

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-01	Fri day	10: 30	115°	+0°	0 dB	0°	115°	+0°	52°	-16°	3. 8dB	315°K	393585 +215 Hz
2027-01-01	Fri day	11: 00	120°	+5°	0 dB	0°	120°	+5°	59°	-16°	3. 8dB	316°K	393681 +202 Hz
2027-01-01	Fri day	11: 30	126°	+9°	0 dB	0°	126°	+9°	67°	-16°	3. 8dB	316°K	393778 +184 Hz
2027-01-01	Fri day	12: 00	132°	+13°	0 dB	0°	132°	+13°	74°	-16°	3. 8dB	317°K	393873 +163 Hz
2027-01-01	Fri day	12: 30	138°	+16°	0 dB	0°	138°	+16°	81°	-16°	3. 8dB	318°K	393969 +137 Hz
2027-01-01	Fri day	13: 00	145°	+19°	0 dB	0°	145°	+19°	88°	-17°	3. 8dB	319°K	394064 +109 Hz
2027-01-01	Fri day	13: 30	152°	+22°	0 dB	0°	152°	+22°	96°	-17°	3. 8dB	319°K	394158 +77 Hz
2027-01-01	Fri day	14: 00	159°	+24°	0 dB	0°	159°	+24°	103°	-17°	3. 9dB	320°K	394253 +43 Hz
2027-01-01	Fri day	14: 30	167°	+25°	0 dB	0°	167°	+25°	110°	-17°	3. 9dB	321°K	394347 +8 Hz
2027-01-01	Fri day	15: 00	174°	+26°	0 dB	0°	174°	+26°	118°	-17°	3. 9dB	321°K	394440 -28 Hz
2027-01-01	Fri day	15: 30	182°	+26°	0 dB	0°	182°	+26°	125°	-17°	3. 9dB	322°K	394534 -65 Hz
2027-01-01	Fri day	16: 00	190°	+25°	0 dB	0°	190°	+25°	132°	-17°	3. 9dB	323°K	394627 -102 Hz
2027-01-01	Fri day	16: 30	197°	+24°	0 dB	0°	197°	+24°	139°	-17°	3. 9dB	324°K	394719 -138 Hz
2027-01-01	Fri day	17: 00	205°	+22°	0 dB	0°	205°	+22°	147°	-17°	3. 9dB	324°K	394811 -172 Hz
2027-01-01	Fri day	17: 30	212°	+20°	0 dB	0°	212°	+20°	154°	-17°	3. 9dB	325°K	394903 -204 Hz
2027-01-01	Fri day	18: 00	218°	+17°	0 dB	0°	218°	+17°	161°	-17°	4. 0dB	326°K	394995 -233 Hz
2027-01-01	Fri day	18: 30	225°	+13°	0 dB	0°	225°	+13°	168°	-18°	4. 0dB	327°K	395086 -259 Hz
2027-01-01	Fri day	19: 00	231°	+9°	0 dB	0°	231°	+9°	176°	-18°	4. 0dB	328°K	395176 -282 Hz
2027-01-01	Fri day	19: 30	236°	+5°	0 dB	0°	236°	+5°	183°	-18°	4. 0dB	329°K	395267 -301 Hz
2027-01-01	Fri day	20: 00	242°	+1°	0 dB	0°	242°	+1°	190°	-18°	4. 0dB	330°K	395357 -315 Hz
2027-01-02	Saturday	12: 00	126°	+3°	0 dB	0°	126°	+3°	63°	-21°	4. 5dB	367°K	398042 +197 Hz
2027-01-02	Saturday	12: 30	131°	+7°	0 dB	0°	131°	+7°	70°	-21°	4. 5dB	368°K	398120 +178 Hz
2027-01-02	Saturday	13: 00	137°	+10°	0 dB	0°	137°	+10°	77°	-21°	4. 6dB	369°K	398198 +156 Hz
2027-01-02	Saturday	13: 30	143°	+14°	0 dB	0°	143°	+14°	85°	-21°	4. 6dB	371°K	398275 +130 Hz
2027-01-02	Saturday	14: 00	150°	+16°	0 dB	0°	150°	+16°	92°	-21°	4. 6dB	372°K	398351 +101 Hz
2027-01-02	Saturday	14: 30	157°	+18°	0 dB	0°	157°	+18°	99°	-21°	4. 6dB	373°K	398427 +69 Hz
2027-01-02	Saturday	15: 00	164°	+20°	0 dB	0°	164°	+20°	106°	-21°	4. 6dB	374°K	398503 +36 Hz
2027-01-02	Saturday	15: 30	171°	+21°	0 dB	0°	171°	+21°	114°	-21°	4. 6dB	375°K	398579 +1 Hz
2027-01-02	Saturday	16: 00	178°	+22°	0 dB	0°	178°	+22°	121°	-21°	4. 6dB	376°K	398654 -35 Hz
2027-01-02	Saturday	16: 30	185°	+21°	0 dB	0°	185°	+21°	128°	-21°	4. 7dB	377°K	398729 -70 Hz
2027-01-02	Saturday	17: 00	193°	+21°	0 dB	0°	193°	+21°	135°	-22°	4. 7dB	378°K	398803 -105 Hz
2027-01-02	Saturday	17: 30	200°	+19°	0 dB	0°	200°	+19°	143°	-22°	4. 7dB	379°K	398877 -139 Hz
2027-01-02	Saturday	18: 00	206°	+17°	0 dB	0°	206°	+17°	150°	-22°	4. 7dB	380°K	398951 -171 Hz
2027-01-02	Saturday	18: 30	213°	+14°	0 dB	0°	213°	+14°	157°	-22°	4. 7dB	381°K	399024 -201 Hz
2027-01-02	Saturday	19: 00	219°	+11°	0 dB	0°	219°	+11°	164°	-22°	4. 7dB	382°K	399097 -229 Hz
2027-01-02	Saturday	19: 30	225°	+8°	0 dB	0°	225°	+8°	172°	-22°	4. 7dB	383°K	399169 -252 Hz
2027-01-02	Saturday	20: 00	231°	+4°	0 dB	0°	231°	+4°	179°	-22°	4. 8dB	384°K	399241 -273 Hz
2027-01-02	Saturday	20: 30	236°	+0°	0 dB	0°	236°	+0°	186°	-22°	4. 8dB	385°K	399313 -289 Hz
2027-01-03	Sunday	13: 00	130°	+2°	0 dB	0°	130°	+2°	66°	-24°	5. 2dB	417°K	401470 +195 Hz
2027-01-03	Sunday	13: 30	135°	+5°	0 dB	0°	135°	+5°	73°	-24°	5. 2dB	418°K	401529 +175 Hz
2027-01-03	Sunday	14: 00	141°	+9°	0 dB	0°	141°	+9°	80°	-24°	5. 2dB	420°K	401587 +151 Hz
2027-01-03	Sunday	14: 30	147°	+12°	0 dB	0°	147°	+12°	87°	-24°	5. 2dB	422°K	401646 +125 Hz
2027-01-03	Sunday	15: 00	154°	+14°	0 dB	0°	154°	+14°	95°	-24°	5. 2dB	424°K	401704 +96 Hz
2027-01-03	Sunday	15: 30	160°	+16°	0 dB	0°	160°	+16°	102°	-25°	5. 3dB	427°K	401761 +64 Hz
2027-01-03	Sunday	16: 00	167°	+17°	0 dB	0°	167°	+17°	109°	-25°	5. 3dB	429°K	401818 +31 Hz
2027-01-03	Sunday	16: 30	174°	+18°	0 dB	0°	174°	+18°	116°	-25°	5. 3dB	431°K	401875 -3 Hz
2027-01-03	Sunday	17: 00	181°	+18°	0 dB	0°	181°	+18°	124°	-25°	5. 3dB	433°K	401932 -37 Hz
2027-01-03	Sunday	17: 30	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	5. 3dB	435°K	401988 -72 Hz
2027-01-03	Sunday	18: 00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	5. 4dB	438°K	402043 -105 Hz
2027-01-03	Sunday	18: 30	201°	+15°	0 dB	0°	201°	+15°	145°	-25°	5. 4dB	440°K	402099 -138 Hz
2027-01-03	Sunday	19: 00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	5. 4dB	442°K	402154 -168 Hz
2027-01-03	Sunday	19: 30	214°	+10°	0 dB	0°	214°	+10°	160°	-25°	5. 4dB	444°K	402208 -196 Hz
2027-01-03	Sunday	20: 00	220°	+7°	0 dB	0°	220°	+7°	167°	-25°	5. 5dB	446°K	402262 -222 Hz
2027-01-03	Sunday	20: 30	225°	+4°	0 dB	0°	225°	+4°	174°	-25°	5. 5dB	448°K	402316 -244 Hz
2027-01-03	Sunday	21: 00	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	5. 5dB	451°K	402370 -262 Hz
2027-01-04	Monday	14: 00	133°	+1°	0 dB	0°	133°	+1°	68°	-27°	6. 6dB	581°K	403975 +194 Hz
2027-01-04	Monday	14: 30	139°	+5°	0 dB	0°	139°	+5°	75°	-27°	6. 6dB	586°K	404016 +174 Hz
2027-01-04	Monday	15: 00	144°	+8°	0 dB	0°	144°	+8°	83°	-27°	6. 6dB	591°K	404057 +150 Hz
2027-01-04	Monday	15: 30	150°	+10°	0 dB	0°	150°	+10°	90°	-27°	6. 7dB	595°K	404098 +123 Hz
2027-01-04	Monday	16: 00	156°	+13°	0 dB	0°	156°	+13°	97°	-27°	6. 7dB	600°K	404138 +94 Hz
2027-01-04	Monday	16: 30	163°	+14°	0 dB	0°	163°	+14°	104°	-27°	6. 7dB	605°K	404177 +63 Hz
2027-01-04	Monday	17: 00	170°	+15°	0 dB	0°	170°	+15°	112°	-27°	6. 8dB	611°K	404217 +30 Hz
2027-01-04	Monday	17: 30	176°	+16°	0 dB	0°	176°	+16°	119°	-27°	6. 8dB	621°K	404256 -3 Hz
2027-01-04	Monday	18: 00	183°	+16°	0 dB	0°	183°	+16°	126°	-27°	6. 9dB	630°K	404294 -37 Hz
2027-01-04	Monday	18: 30	190°	+15°	0 dB	0°	190°	+15°	133°	-27°	7. 0dB	640°K	404332 -71 Hz
2027-01-04	Monday	19: 00	196°	+14°	0 dB	0°	196°	+14°	140°	-27°	7. 0dB	650°K	404370 -103 Hz
2027-01-04	Monday	19: 30	203°	+13°	0 dB	0°	203°	+13°	148°	-27°	7. 1dB	659°K	404408 -135 Hz
2027-01-04	Monday	20: 00	209°	+10°	0 dB	0°	209°	+10°	155°	-27°	7. 1dB	669°K	404445 -164 Hz
2027-01-04	Monday	20: 30	215°	+8°	0 dB	0°	215°	+8°	162°	-27°	7. 2dB	678°K	404482 -191 Hz
2027-01-04	Monday	21: 00	221°	+5°	0 dB	0°	221°	+5°	169°	-27°	7. 2dB	688°K	404519 -215 Hz
2027-01-04	Monday	21: 30	226°	+1°	0 dB	0°	226°	+1°	177°	-27°	7. 3dB	698°K	404555 -235 Hz
2027-01-05	Tuesday	15: 00	135°	+1°	0 dB	0°	135°	+1°	70°	-28°	10. 0dB	1343°K	405615 +197 Hz
2027-01-05	Tuesday	15: 30	141°	+5°	0 dB	0°	141°	+5°	77°	-28°	10. 1dB	1370°K	405640 +175 Hz
2027-01-05	Tuesday	16: 00	146°	+8°	0 dB	0°	146°	+8°	85°	-28°	10. 2dB	1398°K	405664 +151 Hz
2027-01-05	Tuesday	16: 30	152°	+10°	0 dB	0°	152°	+10°	92°	-28°	10. 3dB	1425°K	405688 +124 Hz
2027-01-05	Tuesday	17: 00	159°	+12°	0 dB	0°	159°	+12°	99°	-28°	10. 4dB	1453°K	405711 +94 Hz
2027-01-05	Tuesday	17: 30	165°	+14°	0 dB	0°	165°	+14°	106°	-28°	10. 4dB	1480°K	405734 +63 Hz
2027-01-05	Tuesday	18: 00	172°	+15°	0 dB	0°	172°	+15°	114°	-28°	10. 5dB	1508°K	405757 +30 Hz
2027-01-05	Tuesday	18: 30	178°	+15°	0 dB	0°	178°	+15°	121°	-28°	10. 6dB	1535°K	405780 -3 Hz
2027-01-05	Tuesday	19: 00	185°	+15°	0 dB	0°	185°	+15°	128°	-28°	10. 7dB	1563°K	405802 -37 Hz
2027-01-05	Tuesday	19: 30	192°	+14°	0 dB	0°	192°	+14°	135°	-28°	10. 7dB	1590°K	405824 -70 Hz
2027-01-05	Tuesday	20: 00	198°	+13°	0 dB	0°	198°	+13°	143°	-28°	10. 8dB	1629°K	405845 -102 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-05	Tuesday	20:30	204°	+11°	0 dB	0°	204°	+11°	150°	-28°	11.0dB	1692°K	405867 -132 Hz
2027-01-05	Tuesday	21:00	210°	+9°	0 dB	0°	210°	+9°	157°	-28°	11.2dB	1755°K	405888 -161 Hz
2027-01-05	Tuesday	21:30	216°	+6°	0 dB	0°	216°	+6°	164°	-28°	11.3dB	1818°K	405908 -187 Hz
2027-01-05	Tuesday	22:00	222°	+3°	0 dB	0°	222°	+3°	172°	-28°	11.4dB	1881°K	405929 -210 Hz
2027-01-05	Tuesday	22:30	227°	-0°	0 dB	0°	227°	-0°	179°	-28°	11.6dB	1944°K	405949 -229 Hz
2027-01-06	Wednesday	16:00	137°	+3°	0 dB	0°	137°	+3°	72°	-27°	13.0dB	2705°K	406459 +201 Hz
2027-01-06	Wednesday	16:30	142°	+6°	0 dB	0°	142°	+6°	80°	-27°	12.9dB	2660°K	406469 +179 Hz
2027-01-06	Wednesday	17:00	148°	+9°	0 dB	0°	148°	+9°	87°	-27°	12.9dB	2615°K	406478 +153 Hz
2027-01-06	Wednesday	17:30	154°	+11°	0 dB	0°	154°	+11°	94°	-27°	12.8dB	2570°K	406486 +125 Hz
2027-01-06	Wednesday	18:00	160°	+13°	0 dB	0°	160°	+13°	101°	-27°	12.7dB	2525°K	406495 +95 Hz
2027-01-06	Wednesday	18:30	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	12.6dB	2481°K	406503 +63 Hz
2027-01-06	Wednesday	19:00	173°	+16°	0 dB	0°	173°	+16°	116°	-27°	12.6dB	2436°K	406510 +30 Hz
2027-01-06	Wednesday	19:30	180°	+16°	0 dB	0°	180°	+16°	123°	-27°	12.5dB	2391°K	406518 -4 Hz
2027-01-06	Wednesday	20:00	187°	+15°	0 dB	0°	187°	+15°	130°	-27°	12.4dB	2346°K	406525 -37 Hz
2027-01-06	Wednesday	20:30	194°	+15°	0 dB	0°	194°	+15°	138°	-27°	12.3dB	2302°K	406532 -70 Hz
2027-01-06	Wednesday	21:00	200°	+13°	0 dB	0°	200°	+13°	145°	-27°	12.2dB	2257°K	406539 -102 Hz
2027-01-06	Wednesday	21:30	206°	+11°	0 dB	0°	206°	+11°	152°	-27°	12.2dB	2212°K	406545 -133 Hz
2027-01-06	Wednesday	22:00	213°	+9°	0 dB	0°	213°	+9°	159°	-27°	12.1dB	2168°K	406551 -161 Hz
2027-01-06	Wednesday	22:30	218°	+6°	0 dB	0°	218°	+6°	166°	-27°	12.0dB	2123°K	406557 -186 Hz
2027-01-06	Wednesday	23:00	224°	+3°	0 dB	0°	224°	+3°	174°	-27°	11.9dB	2079°K	406562 -208 Hz
2027-01-07	Thursday	16:30	132°	+2°	0 dB	0°	132°	+2°	67°	-26°	7.8dB	SUN!	406574 +226 Hz
2027-01-07	Thursday	17:00	138°	+5°	0 dB	0°	138°	+5°	75°	-26°	7.7dB	SUN!	406569 +206 Hz
2027-01-07	Thursday	17:30	143°	+8°	0 dB	0°	143°	+8°	82°	-25°	7.7dB	SUN!	406564 +183 Hz
2027-01-07	Thursday	18:00	149°	+11°	0 dB	0°	149°	+11°	89°	-25°	7.6dB	SUN!	406559 +156 Hz
2027-01-07	Thursday	18:30	156°	+14°	0 dB	0°	156°	+14°	96°	-25°	7.5dB	SUN!	406553 +127 Hz
2027-01-07	Thursday	19:00	162°	+16°	0 dB	0°	162°	+16°	104°	-25°	7.5dB	SUN!	406547 +95 Hz
2027-01-07	Thursday	19:30	169°	+17°	0 dB	0°	169°	+17°	111°	-25°	7.4dB	SUN!	406541 +62 Hz
2027-01-07	Thursday	20:00	176°	+18°	0 dB	0°	176°	+18°	118°	-25°	7.3dB	SUN!	406535 +28 Hz
2027-01-07	Thursday	20:30	183°	+18°	0 dB	0°	183°	+18°	125°	-25°	7.3dB	SUN!	406528 -6 Hz
2027-01-07	Thursday	21:00	189°	+17°	0 dB	0°	189°	+17°	133°	-25°	7.2dB	SUN!	406521 -41 Hz
2027-01-07	Thursday	21:30	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	7.1dB	SUN!	406514 -74 Hz
2027-01-07	Thursday	22:00	203°	+15°	0 dB	0°	203°	+15°	147°	-25°	7.0dB	SUN!	406507 -106 Hz
2027-01-07	Thursday	22:30	209°	+12°	0 dB	0°	209°	+12°	154°	-25°	6.9dB	SUN!	406499 -137 Hz
2027-01-07	Thursday	23:00	215°	+10°	0 dB	0°	215°	+10°	162°	-25°	6.9dB	SUN!	406491 -164 Hz
2027-01-07	Thursday	23:30	221°	+7°	0 dB	0°	221°	+7°	169°	-25°	6.8dB	SUN!	406482 -189 Hz
2027-01-08	Fri day	00:00	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	6.7dB	SUN!	406474 -211 Hz
2027-01-08	Fri day	17:00	127°	+2°	0 dB	0°	127°	+2°	63°	-23°	4.9dB	371°K	406017 +251 Hz
2027-01-08	Fri day	17:30	133°	+6°	0 dB	0°	133°	+6°	70°	-23°	4.9dB	368°K	405999 +233 Hz
2027-01-08	Fri day	18:00	138°	+9°	0 dB	0°	138°	+9°	78°	-23°	4.9dB	367°K	405980 +211 Hz
2027-01-08	Fri day	18:30	144°	+12°	0 dB	0°	144°	+12°	85°	-22°	4.9dB	365°K	405961 +185 Hz
2027-01-08	Fri day	19:00	151°	+15°	0 dB	0°	151°	+15°	92°	-22°	4.8dB	364°K	405942 +157 Hz
2027-01-08	Fri day	19:30	157°	+17°	0 dB	0°	157°	+17°	99°	-22°	4.8dB	362°K	405923 +126 Hz
2027-01-08	Fri day	20:00	164°	+19°	0 dB	0°	164°	+19°	107°	-22°	4.8dB	361°K	405903 +93 Hz
2027-01-08	Fri day	20:30	171°	+20°	0 dB	0°	171°	+20°	114°	-22°	4.8dB	359°K	405883 +58 Hz
2027-01-08	Fri day	21:00	178°	+21°	0 dB	0°	178°	+21°	121°	-22°	4.8dB	358°K	405863 +23 Hz
2027-01-08	Fri day	21:30	186°	+21°	0 dB	0°	186°	+21°	128°	-22°	4.8dB	356°K	405842 -13 Hz
2027-01-08	Fri day	22:00	193°	+20°	0 dB	0°	193°	+20°	136°	-22°	4.7dB	355°K	405822 -48 Hz
2027-01-08	Fri day	22:30	200°	+19°	0 dB	0°	200°	+19°	143°	-22°	4.7dB	353°K	405801 -82 Hz
2027-01-08	Fri day	23:00	207°	+17°	0 dB	0°	207°	+17°	150°	-22°	4.7dB	352°K	405779 -114 Hz
2027-01-08	Fri day	23:30	213°	+14°	0 dB	0°	213°	+14°	158°	-22°	4.7dB	350°K	405758 -145 Hz
2027-01-09	Saturday	00:00	220°	+11°	0 dB	0°	220°	+11°	165°	-22°	4.7dB	349°K	405736 -172 Hz
2027-01-09	Saturday	00:30	225°	+8°	0 dB	0°	225°	+8°	172°	-22°	4.7dB	347°K	405714 -196 Hz
2027-01-09	Saturday	01:00	231°	+4°	0 dB	0°	231°	+4°	179°	-22°	4.6dB	346°K	405691 -217 Hz
2027-01-09	Saturday	01:30	237°	+0°	0 dB	0°	237°	+0°	187°	-21°	4.6dB	344°K	405668 -234 Hz
2027-01-09	Saturday	17:30	122°	+2°	0 dB	0°	122°	+2°	59°	-19°	4.4dB	326°K	404792 +275 Hz
2027-01-09	Saturday	18:00	127°	+7°	0 dB	0°	127°	+7°	67°	-19°	4.4dB	326°K	404760 +258 Hz
2027-01-09	Saturday	18:30	133°	+11°	0 dB	0°	133°	+11°	74°	-19°	4.4dB	326°K	404728 +238 Hz
2027-01-09	Saturday	19:00	139°	+14°	0 dB	0°	139°	+14°	81°	-19°	4.4dB	326°K	404695 +213 Hz
2027-01-09	Saturday	19:30	146°	+17°	0 dB	0°	146°	+17°	88°	-18°	4.4dB	326°K	404662 +185 Hz
2027-01-09	Saturday	20:00	152°	+20°	0 dB	0°	152°	+20°	96°	-18°	4.4dB	326°K	404629 +154 Hz
2027-01-09	Saturday	20:30	159°	+22°	0 dB	0°	159°	+22°	103°	-18°	4.4dB	326°K	404596 +121 Hz
2027-01-09	Saturday	21:00	167°	+24°	0 dB	0°	167°	+24°	110°	-18°	4.4dB	326°K	404562 +86 Hz
2027-01-09	Saturday	21:30	174°	+25°	0 dB	0°	174°	+25°	117°	-18°	4.4dB	326°K	404528 +50 Hz
2027-01-09	Saturday	22:00	182°	+25°	0 dB	0°	182°	+25°	125°	-18°	4.4dB	326°K	404493 +13 Hz
2027-01-09	Saturday	22:30	190°	+24°	0 dB	0°	190°	+24°	132°	-18°	4.4dB	326°K	404459 -23 Hz
2027-01-09	Saturday	23:00	197°	+23°	0 dB	0°	197°	+23°	139°	-18°	4.4dB	326°K	404424 -59 Hz
2027-01-09	Saturday	23:30	205°	+22°	0 dB	0°	205°	+22°	147°	-18°	4.4dB	326°K	404389 -93 Hz
2027-01-10	Sunday	00:00	212°	+19°	0 dB	0°	212°	+19°	154°	-18°	4.4dB	326°K	404353 -126 Hz
2027-01-10	Sunday	00:30	218°	+17°	0 dB	0°	218°	+17°	161°	-18°	4.4dB	326°K	404317 -156 Hz
2027-01-10	Sunday	01:00	225°	+13°	0 dB	0°	225°	+13°	168°	-17°	4.4dB	326°K	404281 -182 Hz
2027-01-10	Sunday	01:30	231°	+10°	0 dB	0°	231°	+10°	176°	-17°	4.4dB	326°K	404245 -206 Hz
2027-01-10	Sunday	02:00	236°	+6°	0 dB	0°	236°	+6°	183°	-17°	4.4dB	326°K	404208 -225 Hz
2027-01-10	Sunday	02:30	242°	+1°	0 dB	0°	242°	+1°	190°	-17°	4.4dB	326°K	404171 -240 Hz
2027-01-10	Sunday	18:00	117°	+4°	0 dB	0°	117°	+4°	56°	-14°	4.2dB	320°K	402876 +297 Hz
2027-01-10	Sunday	18:30	122°	+9°	0 dB	0°	122°	+9°	63°	-14°	4.2dB	319°K	402830 +282 Hz
2027-01-10	Sunday	19:00	128°	+13°	0 dB	0°	128°	+13°	71°	-14°	4.2dB	318°K	402783 +262 Hz
2027-01-10	Sunday	19:30	134°	+17°	0 dB	0°	134°	+17°	78°	-14°	4.2dB	317°K	402736 +239 Hz
2027-01-10	Sunday	20:00	141°	+20°	0 dB	0°	141°	+20°	85°	-14°	4.2dB	316°K	402688 +211 Hz
2027-01-10	Sunday	20:30	147°	+23°	0 dB	0°	147°	+23°	92°	-14°	4.2dB	315°K	402641 +181 Hz
2027-01-10	Sunday	21:00	155°	+26°	0 dB	0°	155°	+26°	100°	-14°	4.2dB	314°K	402592 +148 Hz
2027-01-10	Sunday	21:30	162°	+28°	0 dB	0°	162°	+28°	107°	-13°	4.1dB	313°K	402544 +112 Hz
2027-01-10	Sunday	22:00	170°	+29°	0 dB	0°	170°	+29°	114°	-13°	4.1dB	312°K	402495 +76 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-10	Sunday	22:30	179°	+30°	0 dB	0°	179°	+30°	122°	-13°	4.1dB	311°K	402446 +38 Hz
2027-01-10	Sunday	23:00	187°	+30°	0 dB	0°	187°	+30°	129°	-13°	4.1dB	310°K	402397 0 Hz
2027-01-10	Sunday	23:30	195°	+29°	0 dB	0°	195°	+29°	136°	-13°	4.1dB	309°K	402347 -37 Hz
2027-01-11	Monday	00:00	203°	+27°	0 dB	0°	203°	+27°	143°	-13°	4.1dB	308°K	402297 -73 Hz
2027-01-11	Monday	00:30	210°	+25°	0 dB	0°	210°	+25°	151°	-13°	4.1dB	307°K	402247 -107 Hz
2027-01-11	Monday	01:00	218°	+22°	0 dB	0°	218°	+22°	158°	-13°	4.0dB	306°K	402197 -139 Hz
2027-01-11	Monday	01:30	225°	+19°	0 dB	0°	225°	+19°	165°	-13°	4.0dB	305°K	402146 -168 Hz
2027-01-11	Monday	02:00	231°	+15°	0 dB	0°	231°	+15°	173°	-13°	4.0dB	304°K	402094 -194 Hz
2027-01-11	Monday	02:30	237°	+11°	0 dB	0°	237°	+11°	180°	-12°	4.0dB	303°K	402043 -216 Hz
2027-01-11	Monday	03:00	243°	+7°	0 dB	0°	243°	+7°	187°	-12°	4.0dB	302°K	401991 -233 Hz
2027-01-11	Monday	03:30	248°	+3°	0 dB	0°	248°	+3°	194°	-12°	4.0dB	301°K	401939 -246 Hz
2027-01-11	Monday	18:00	106°	+1°	0 dB	0°	106°	+1°	46°	-9°	3.4dB	259°K	400290 +327 Hz
2027-01-11	Monday	18:30	111°	+6°	0 dB	0°	111°	+6°	53°	-9°	3.3dB	258°K	400229 +317 Hz
2027-01-11	Monday	19:00	117°	+11°	0 dB	0°	117°	+11°	60°	-9°	3.3dB	256°K	400167 +303 Hz
2027-01-11	Monday	19:30	122°	+16°	0 dB	0°	122°	+16°	68°	-9°	3.3dB	254°K	400105 +285 Hz
2027-01-11	Monday	20:00	129°	+20°	0 dB	0°	129°	+20°	75°	-9°	3.3dB	253°K	400042 +262 Hz
2027-01-11	Monday	20:30	135°	+24°	0 dB	0°	135°	+24°	82°	-8°	3.2dB	251°K	399979 +236 Hz
2027-01-11	Monday	21:00	142°	+27°	0 dB	0°	142°	+27°	90°	-8°	3.2dB	250°K	399916 +205 Hz
2027-01-11	Monday	21:30	150°	+30°	0 dB	0°	150°	+30°	97°	-8°	3.2dB	248°K	399852 +172 Hz
2027-01-11	Monday	22:00	158°	+32°	0 dB	0°	158°	+32°	104°	-8°	3.2dB	246°K	399788 +137 Hz
2027-01-11	Monday	22:30	166°	+34°	0 dB	0°	166°	+34°	111°	-8°	3.1dB	245°K	399724 +100 Hz
2027-01-11	Monday	23:00	175°	+35°	0 dB	0°	175°	+35°	119°	-8°	3.1dB	243°K	399660 +62 Hz
2027-01-11	Monday	23:30	184°	+35°	0 dB	0°	184°	+35°	126°	-8°	3.1dB	243°K	399595 +23 Hz
2027-01-12	Tuesday	00:00	193°	+35°	0 dB	0°	193°	+35°	133°	-8°	3.1dB	243°K	399530 -15 Hz
2027-01-12	Tuesday	00:30	201°	+33°	0 dB	0°	201°	+33°	141°	-8°	3.1dB	243°K	399464 -53 Hz
2027-01-12	Tuesday	01:00	210°	+31°	0 dB	0°	210°	+31°	148°	-7°	3.1dB	243°K	399398 -89 Hz
2027-01-12	Tuesday	01:30	218°	+28°	0 dB	0°	218°	+28°	155°	-7°	3.1dB	243°K	399332 -122 Hz
2027-01-12	Tuesday	02:00	225°	+25°	0 dB	0°	225°	+25°	162°	-7°	3.1dB	243°K	399266 -153 Hz
2027-01-12	Tuesday	02:30	232°	+21°	0 dB	0°	232°	+21°	170°	-7°	3.1dB	243°K	399199 -180 Hz
2027-01-12	Tuesday	03:00	238°	+17°	0 dB	0°	238°	+17°	177°	-7°	3.1dB	243°K	399132 -204 Hz
2027-01-12	Tuesday	03:30	244°	+13°	0 dB	0°	244°	+13°	184°	-7°	3.1dB	243°K	399064 -224 Hz
2027-01-12	Tuesday	04:00	250°	+8°	0 dB	0°	250°	+8°	192°	-7°	3.1dB	243°K	398997 -239 Hz
2027-01-12	Tuesday	04:30	255°	+4°	0 dB	0°	255°	+4°	199°	-7°	3.1dB	243°K	398929 -249 Hz
2027-01-12	Tuesday	18:30	100°	+4°	0 dB	0°	100°	+4°	43°	-3°	3.0dB	242°K	396889 +342 Hz
2027-01-12	Tuesday	19:00	105°	+9°	0 dB	0°	105°	+9°	50°	-3°	3.0dB	242°K	396812 +334 Hz
2027-01-12	Tuesday	19:30	111°	+14°	0 dB	0°	111°	+14°	58°	-3°	3.0dB	242°K	396734 +322 Hz
2027-01-12	Tuesday	20:00	116°	+18°	0 dB	0°	116°	+18°	65°	-3°	3.0dB	242°K	396656 +305 Hz
2027-01-12	Tuesday	20:30	123°	+23°	0 dB	0°	123°	+23°	72°	-3°	3.0dB	242°K	396577 +283 Hz
2027-01-12	Tuesday	21:00	129°	+27°	0 dB	0°	129°	+27°	80°	-3°	3.0dB	242°K	396498 +257 Hz
2027-01-12	Tuesday	21:30	136°	+31°	0 dB	0°	136°	+31°	87°	-3°	3.0dB	242°K	396419 +228 Hz
2027-01-12	Tuesday	22:00	144°	+34°	0 dB	0°	144°	+34°	94°	-3°	2.9dB	241°K	396340 +195 Hz
2027-01-12	Tuesday	22:30	153°	+37°	0 dB	0°	153°	+37°	101°	-2°	2.9dB	241°K	396260 +160 Hz
2027-01-12	Tuesday	23:00	162°	+39°	0 dB	0°	162°	+39°	109°	-2°	2.9dB	241°K	396180 +123 Hz
2027-01-12	Tuesday	23:30	171°	+41°	0 dB	0°	171°	+41°	116°	-2°	2.9dB	241°K	396099 +85 Hz
2027-01-13	Wednesday	00:00	181°	+41°	0 dB	0°	181°	+41°	123°	-2°	2.9dB	241°K	396018 +46 Hz
2027-01-13	Wednesday	00:30	190°	+41°	0 dB	0°	190°	+41°	131°	-2°	2.9dB	241°K	395937 +7 Hz
2027-01-13	Wednesday	01:00	200°	+39°	0 dB	0°	200°	+39°	138°	-2°	2.9dB	241°K	395856 -32 Hz
2027-01-13	Wednesday	01:30	209°	+37°	0 dB	0°	209°	+37°	145°	-2°	2.9dB	240°K	395774 -69 Hz
2027-01-13	Wednesday	02:00	218°	+35°	0 dB	0°	218°	+35°	153°	-2°	2.9dB	240°K	395692 -104 Hz
2027-01-13	Wednesday	02:30	225°	+31°	0 dB	0°	225°	+31°	160°	-1°	2.9dB	240°K	395609 -136 Hz
2027-01-13	Wednesday	03:00	233°	+28°	0 dB	0°	233°	+28°	167°	-1°	2.9dB	240°K	395527 -165 Hz
2027-01-13	Wednesday	03:30	239°	+24°	0 dB	0°	239°	+24°	174°	-1°	2.9dB	240°K	395443 -190 Hz
2027-01-13	Wednesday	04:00	246°	+19°	0 dB	0°	246°	+19°	182°	-1°	2.9dB	240°K	395360 -211 Hz
2027-01-13	Wednesday	04:30	252°	+15°	0 dB	0°	252°	+15°	189°	-1°	2.9dB	240°K	395276 -228 Hz
2027-01-13	Wednesday	05:00	257°	+10°	0 dB	0°	257°	+10°	196°	-1°	2.9dB	240°K	395192 -240 Hz
2027-01-13	Wednesday	05:30	263°	+5°	0 dB	0°	263°	+5°	204°	-1°	2.9dB	239°K	395108 -247 Hz
2027-01-13	Wednesday	06:00	268°	-0°	0 dB	0°	268°	-0°	211°	-1°	2.9dB	239°K	395023 -249 Hz
2027-01-13	Wednesday	18:30	089°	+1°	0 dB	0°	089°	+1°	33°	+2°	2.8dB	239°K	392802 +355 Hz
2027-01-13	Wednesday	19:00	094°	+6°	0 dB	0°	094°	+6°	40°	+3°	2.7dB	239°K	392709 +353 Hz
2027-01-13	Wednesday	19:30	099°	+11°	0 dB	0°	099°	+11°	48°	+3°	2.7dB	239°K	392616 +347 Hz
2027-01-13	Wednesday	20:00	104°	+16°	0 dB	0°	104°	+16°	55°	+3°	2.7dB	239°K	392522 +336 Hz
2027-01-13	Wednesday	20:30	110°	+21°	0 dB	0°	110°	+21°	62°	+3°	2.7dB	239°K	392429 +321 Hz
2027-01-13	Wednesday	21:00	116°	+26°	0 dB	0°	116°	+26°	70°	+3°	2.7dB	239°K	392334 +301 Hz
2027-01-13	Wednesday	21:30	123°	+31°	0 dB	0°	123°	+31°	77°	+3°	2.7dB	239°K	392240 +276 Hz
2027-01-13	Wednesday	22:00	130°	+35°	0 dB	0°	130°	+35°	84°	+3°	2.7dB	239°K	392145 +248 Hz
2027-01-13	Wednesday	22:30	138°	+38°	0 dB	0°	138°	+38°	91°	+3°	2.7dB	239°K	392050 +217 Hz
2027-01-13	Wednesday	23:00	147°	+42°	0 dB	0°	147°	+42°	99°	+3°	2.7dB	239°K	391955 +182 Hz
2027-01-13	Wednesday	23:30	156°	+44°	0 dB	0°	156°	+44°	106°	+4°	2.7dB	239°K	391859 +146 Hz
2027-01-14	Thursday	00:00	166°	+46°	0 dB	0°	166°	+46°	113°	+4°	2.7dB	239°K	391763 +108 Hz
2027-01-14	Thursday	00:30	177°	+47°	0 dB	0°	177°	+47°	121°	+4°	2.8dB	244°K	391667 +69 Hz
2027-01-14	Thursday	01:00	187°	+47°	0 dB	0°	187°	+47°	128°	+4°	2.8dB	244°K	391570 +29 Hz
2027-01-14	Thursday	01:30	198°	+46°	0 dB	0°	198°	+46°	135°	+4°	2.8dB	245°K	391474 -9 Hz
2027-01-14	Thursday	02:00	208°	+44°	0 dB	0°	208°	+44°	142°	+4°	2.8dB	245°K	391376 -47 Hz
2027-01-14	Thursday	02:30	217°	+41°	0 dB	0°	217°	+41°	150°	+4°	2.8dB	246°K	391279 -83 Hz
2027-01-14	Thursday	03:00	226°	+38°	0 dB	0°	226°	+38°	157°	+4°	2.8dB	246°K	391181 -116 Hz
2027-01-14	Thursday	03:30	234°	+34°	0 dB	0°	234°	+34°	164°	+5°	2.8dB	247°K	391083 -146 Hz
2027-01-14	Thursday	04:00	241°	+30°	0 dB	0°	241°	+30°	172°	+5°	2.8dB	247°K	390985 -173 Hz
2027-01-14	Thursday	04:30	247°	+26°	0 dB	0°	247°	+26°	179°	+5°	2.8dB	248°K	390886 -195 Hz
2027-01-14	Thursday	05:00	254°	+21°	0 dB	0°	254°	+21°	186°	+5°	2.8dB	248°K	390787 -214 Hz
2027-01-14	Thursday	05:30	259°	+16°	0 dB	0°	259°	+16°	193°	+5°	2.8dB	249°K	390688 -227 Hz
2027-01-14	Thursday	06:00	265°	+11°	0 dB	0°	265°	+11°	201°	+5°	2.8dB	250°K	390588 -236 Hz
2027-01-14	Thursday	06:30	270°	+6°	0 dB	0°	270°	+6°	208°	+5°	2.8dB	250°K	390489 -241 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-14	Thursday	07:00	276°	+1°	0 dB	0°	276°	+1°	215°	+5°	2.8dB	251°K	390389 -240 Hz
2027-01-14	Thursday	19:00	082°	+3°	0 dB	0°	082°	+3°	30°	+8°	2.9dB	264°K	387904 +359 Hz
2027-01-14	Thursday	19:30	087°	+8°	0 dB	0°	087°	+8°	37°	+8°	2.9dB	265°K	387797 +360 Hz
2027-01-14	Thursday	20:00	093°	+13°	0 dB	0°	093°	+13°	45°	+9°	2.9dB	265°K	387690 +355 Hz
2027-01-14	Thursday	20:30	098°	+19°	0 dB	0°	098°	+19°	52°	+9°	2.9dB	266°K	387582 +346 Hz
2027-01-14	Thursday	21:00	103°	+24°	0 dB	0°	103°	+24°	59°	+9°	2.9dB	266°K	387475 +333 Hz
2027-01-14	Thursday	21:30	109°	+29°	0 dB	0°	109°	+29°	66°	+9°	2.9dB	267°K	387367 +315 Hz
2027-01-14	Thursday	22:00	116°	+33°	0 dB	0°	116°	+33°	74°	+9°	2.9dB	267°K	387259 +292 Hz
2027-01-14	Thursday	22:30	123°	+38°	0 dB	0°	123°	+38°	81°	+9°	2.9dB	268°K	387150 +266 Hz
2027-01-14	Thursday	23:00	130°	+42°	0 dB	0°	130°	+42°	88°	+9°	2.9dB	268°K	387042 +236 Hz
2027-01-14	Thursday	23:30	139°	+46°	0 dB	0°	139°	+46°	96°	+9°	2.9dB	269°K	386933 +203 Hz
2027-01-15	Fri day	00:00	149°	+49°	0 dB	0°	149°	+49°	103°	+9°	2.9dB	270°K	386824 +167 Hz
2027-01-15	Fri day	00:30	159°	+51°	0 dB	0°	159°	+51°	110°	+10°	2.9dB	270°K	386715 +130 Hz
2027-01-15	Fri day	01:00	171°	+53°	0 dB	0°	171°	+53°	117°	+10°	2.9dB	271°K	386605 +92 Hz
2027-01-15	Fri day	01:30	183°	+53°	0 dB	0°	183°	+53°	125°	+10°	2.9dB	271°K	386495 +53 Hz
2027-01-15	Fri day	02:00	195°	+52°	0 dB	0°	195°	+52°	132°	+10°	2.9dB	272°K	386385 +15 Hz
2027-01-15	Fri day	02:30	206°	+51°	0 dB	0°	206°	+51°	139°	+10°	2.9dB	272°K	386275 -23 Hz
2027-01-15	Fri day	03:00	217°	+48°	0 dB	0°	217°	+48°	146°	+10°	2.9dB	273°K	386165 -59 Hz
2027-01-15	Fri day	03:30	226°	+45°	0 dB	0°	226°	+45°	154°	+10°	2.9dB	274°K	386054 -93 Hz
2027-01-15	Fri day	04:00	235°	+41°	0 dB	0°	235°	+41°	161°	+10°	2.9dB	274°K	385943 -124 Hz
2027-01-15	Fri day	04:30	242°	+37°	0 dB	0°	242°	+37°	168°	+11°	2.9dB	275°K	385832 -152 Hz
2027-01-15	Fri day	05:00	249°	+32°	0 dB	0°	249°	+32°	176°	+11°	2.9dB	275°K	385721 -176 Hz
2027-01-15	Fri day	05:30	255°	+28°	0 dB	0°	255°	+28°	183°	+11°	2.9dB	276°K	385609 -196 Hz
2027-01-15	Fri day	06:00	261°	+23°	0 dB	0°	261°	+23°	190°	+11°	2.9dB	276°K	385497 -212 Hz
2027-01-15	Fri day	06:30	267°	+18°	0 dB	0°	267°	+18°	197°	+11°	2.9dB	277°K	385385 -223 Hz
2027-01-15	Fri day	07:00	272°	+13°	0 dB	0°	272°	+13°	205°	+11°	2.9dB	278°K	385273 -229 Hz
2027-01-15	Fri day	07:30	277°	+8°	0 dB	0°	277°	+8°	212°	+11°	2.9dB	278°K	385161 -230 Hz
2027-01-15	Fri day	08:00	282°	+3°	0 dB	0°	282°	+3°	219°	+11°	3.0dB	279°K	385048 -227 Hz
2027-01-15	Fri day	19:00	071°	-0°	0 dB	0°	071°	-0°	19°	+14°	3.0dB	292°K	382522 +349 Hz
2027-01-15	Fri day	19:30	076°	+5°	0 dB	0°	076°	+5°	26°	+14°	3.0dB	292°K	382405 +356 Hz
2027-01-15	Fri day	20:00	081°	+10°	0 dB	0°	081°	+10°	34°	+14°	3.0dB	293°K	382288 +359 Hz
2027-01-15	Fri day	20:30	086°	+15°	0 dB	0°	086°	+15°	41°	+14°	3.0dB	294°K	382171 +358 Hz
2027-01-15	Fri day	21:00	091°	+20°	0 dB	0°	091°	+20°	48°	+14°	3.0dB	294°K	382054 +351 Hz
2027-01-15	Fri day	21:30	096°	+25°	0 dB	0°	096°	+25°	55°	+14°	3.0dB	295°K	381937 +340 Hz
2027-01-15	Fri day	22:00	102°	+30°	0 dB	0°	102°	+30°	63°	+15°	3.0dB	295°K	381819 +324 Hz
2027-01-15	Fri day	22:30	108°	+35°	0 dB	0°	108°	+35°	70°	+15°	3.0dB	296°K	381701 +304 Hz
2027-01-15	Fri day	23:00	114°	+40°	0 dB	0°	114°	+40°	77°	+15°	3.0dB	296°K	381584 +280 Hz
2027-01-15	Fri day	23:30	121°	+45°	0 dB	0°	121°	+45°	84°	+15°	3.0dB	296°K	381466 +253 Hz
2027-01-16	Saturday	00:00	130°	+49°	0 dB	0°	130°	+49°	92°	+15°	3.0dB	297°K	381348 +222 Hz
2027-01-16	Saturday	00:30	139°	+52°	0 dB	0°	139°	+52°	99°	+15°	3.0dB	297°K	381230 +188 Hz
2027-01-16	Saturday	01:00	150°	+56°	0 dB	0°	150°	+56°	106°	+15°	3.0dB	297°K	381111 +153 Hz
2027-01-16	Saturday	01:30	163°	+58°	0 dB	0°	163°	+58°	113°	+15°	3.0dB	297°K	380993 +116 Hz
2027-01-16	Saturday	02:00	176°	+59°	0 dB	0°	176°	+59°	121°	+15°	3.0dB	298°K	380874 +78 Hz
2027-01-16	Saturday	02:30	190°	+59°	0 dB	0°	190°	+59°	128°	+16°	3.0dB	298°K	380756 +40 Hz
2027-01-16	Saturday	03:00	203°	+57°	0 dB	0°	203°	+57°	135°	+16°	3.0dB	298°K	380637 +3 Hz
2027-01-16	Saturday	03:30	215°	+55°	0 dB	0°	215°	+55°	142°	+16°	3.0dB	299°K	380518 -34 Hz
2027-01-16	Saturday	04:00	225°	+52°	0 dB	0°	225°	+52°	150°	+16°	3.0dB	299°K	380399 -68 Hz
2027-01-16	Saturday	04:30	235°	+48°	0 dB	0°	235°	+48°	157°	+16°	3.0dB	299°K	380280 -100 Hz
2027-01-16	Saturday	05:00	243°	+44°	0 dB	0°	243°	+44°	164°	+16°	3.0dB	300°K	380161 -129 Hz
2027-01-16	Saturday	05:30	250°	+39°	0 dB	0°	250°	+39°	171°	+16°	3.0dB	300°K	380041 -155 Hz
2027-01-16	Saturday	06:00	256°	+34°	0 dB	0°	256°	+34°	179°	+16°	3.0dB	300°K	379922 -176 Hz
2027-01-16	Saturday	06:30	262°	+29°	0 dB	0°	262°	+29°	186°	+16°	3.0dB	301°K	379803 -194 Hz
2027-01-16	Saturday	07:00	268°	+24°	0 dB	0°	268°	+24°	193°	+17°	3.0dB	301°K	379683 -207 Hz
2027-01-16	Saturday	07:30	273°	+20°	0 dB	0°	273°	+20°	200°	+17°	3.0dB	301°K	379563 -216 Hz
2027-01-16	Saturday	08:00	278°	+15°	0 dB	0°	278°	+15°	208°	+17°	3.0dB	302°K	379444 -220 Hz
2027-01-16	Saturday	08:30	283°	+10°	0 dB	0°	283°	+10°	215°	+17°	3.0dB	302°K	379324 -219 Hz
2027-01-16	Saturday	09:00	288°	+5°	0 dB	0°	288°	+5°	222°	+17°	3.0dB	302°K	379204 -214 Hz
2027-01-16	Saturday	09:30	294°	+0°	0 dB	0°	294°	+0°	229°	+17°	3.0dB	302°K	379084 -205 Hz
2027-01-16	Saturday	19:30	064°	+1°	0 dB	0°	064°	+1°	14°	+19°	3.2dB	328°K	376675 +336 Hz
2027-01-16	Saturday	20:00	069°	+5°	0 dB	0°	069°	+5°	22°	+19°	3.2dB	330°K	376555 +346 Hz
2027-01-16	Saturday	20:30	074°	+10°	0 dB	0°	074°	+10°	29°	+19°	3.2dB	332°K	376434 +351 Hz
2027-01-16	Saturday	21:00	078°	+15°	0 dB	0°	078°	+15°	36°	+19°	3.2dB	333°K	376313 +353 Hz
2027-01-16	Saturday	21:30	083°	+20°	0 dB	0°	083°	+20°	43°	+20°	3.2dB	335°K	376193 +349 Hz
2027-01-16	Saturday	22:00	088°	+25°	0 dB	0°	088°	+25°	50°	+20°	3.2dB	337°K	376072 +341 Hz
2027-01-16	Saturday	22:30	094°	+30°	0 dB	0°	094°	+30°	58°	+20°	3.2dB	338°K	375951 +329 Hz
2027-01-16	Saturday	23:00	099°	+35°	0 dB	0°	099°	+35°	65°	+20°	3.3dB	340°K	375831 +312 Hz
2027-01-16	Saturday	23:30	105°	+40°	0 dB	0°	105°	+40°	72°	+20°	3.3dB	342°K	375710 +291 Hz
2027-01-17	Sunday	00:00	112°	+45°	0 dB	0°	112°	+45°	79°	+20°	3.3dB	343°K	375590 +266 Hz
2027-01-17	Sunday	00:30	119°	+50°	0 dB	0°	119°	+50°	87°	+20°	3.3dB	345°K	375469 +238 Hz
2027-01-17	Sunday	01:00	128°	+54°	0 dB	0°	128°	+54°	94°	+20°	3.3dB	347°K	375349 +208 Hz
2027-01-17	Sunday	01:30	138°	+58°	0 dB	0°	138°	+58°	101°	+20°	3.3dB	348°K	375228 +174 Hz
2027-01-17	Sunday	02:00	151°	+61°	0 dB	0°	151°	+61°	108°	+20°	3.3dB	349°K	375108 +139 Hz
2027-01-17	Sunday	02:30	165°	+63°	0 dB	0°	165°	+63°	116°	+20°	3.3dB	350°K	374987 +103 Hz
2027-01-17	Sunday	03:00	180°	+64°	0 dB	0°	180°	+64°	123°	+21°	3.3dB	350°K	374867 +67 Hz
2027-01-17	Sunday	03:30	196°	+63°	0 dB	0°	196°	+63°	130°	+21°	3.3dB	351°K	374747 +30 Hz
2027-01-17	Sunday	04:00	210°	+61°	0 dB	0°	210°	+61°	137°	+21°	3.3dB	352°K	374627 -6 Hz
2027-01-17	Sunday	04:30	222°	+59°	0 dB	0°	222°	+59°	145°	+21°	3.3dB	353°K	374507 -41 Hz
2027-01-17	Sunday	05:00	233°	+55°	0 dB	0°	233°	+55°	152°	+21°	3.3dB	354°K	374387 -74 Hz
2027-01-17	Sunday	05:30	242°	+51°	0 dB	0°	242°	+51°	159°	+21°	3.3dB	355°K	374267 -104 Hz
2027-01-17	Sunday	06:00	250°	+46°	0 dB	0°	250°	+46°	166°	+21°	3.3dB	355°K	374147 -131 Hz
2027-01-17	Sunday	06:30	256°	+41°	0 dB	0°	256°	+41°	173°	+21°	3.3dB	356°K	374027 -155 Hz
2027-01-17	Sunday	07:00	262°	+36°	0 dB	0°	262°	+36°	181°	+21°	3.3dB	357°K	373907 -175 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-17	Sunday	07:30	268°	+32°	0 dB	0°	268°	+32°	188°	+21°	3.3dB	358°K	373788 -191 Hz
2027-01-17	Sunday	08:00	273°	+27°	0 dB	0°	273°	+27°	195°	+21°	3.4dB	359°K	373668 -203 Hz
2027-01-17	Sunday	08:30	278°	+22°	0 dB	0°	278°	+22°	202°	+22°	3.4dB	360°K	373549 -210 Hz
2027-01-17	Sunday	09:00	283°	+17°	0 dB	0°	283°	+17°	210°	+22°	3.4dB	361°K	373429 -213 Hz
2027-01-17	Sunday	09:30	288°	+12°	0 dB	0°	288°	+12°	217°	+22°	3.4dB	361°K	373310 -211 Hz
2027-01-17	Sunday	10:00	293°	+7°	0 dB	0°	293°	+7°	224°	+22°	3.4dB	362°K	373191 -205 Hz
2027-01-17	Sunday	10:30	298°	+3°	0 dB	0°	298°	+3°	231°	+22°	3.4dB	363°K	373072 -195 Hz
2027-01-17	Sunday	20:00	057°	+0°	0 dB	0°	057°	+0°	8°	+23°	3.2dB	359°K	370838 +313 Hz
2027-01-17	Sunday	20:30	062°	+5°	0 dB	0°	062°	+5°	16°	+24°	3.2dB	358°K	370722 +326 Hz
2027-01-17	Sunday	21:00	066°	+9°	0 dB	0°	066°	+9°	23°	+24°	3.2dB	357°K	370606 +335 Hz
2027-01-17	Sunday	21:30	071°	+14°	0 dB	0°	071°	+14°	30°	+24°	3.2dB	356°K	370491 +339 Hz
2027-01-17	Sunday	22:00	076°	+19°	0 dB	0°	076°	+19°	37°	+24°	3.2dB	355°K	370376 +340 Hz
2027-01-17	Sunday	22:30	081°	+24°	0 dB	0°	081°	+24°	44°	+24°	3.1dB	354°K	370261 +335 Hz
2027-01-17	Sunday	23:00	086°	+29°	0 dB	0°	086°	+29°	52°	+24°	3.1dB	353°K	370146 +327 Hz
2027-01-17	Sunday	23:30	091°	+34°	0 dB	0°	091°	+34°	59°	+24°	3.1dB	352°K	370031 +314 Hz
2027-01-18	Monday	00:00	096°	+39°	0 dB	0°	096°	+39°	66°	+24°	3.1dB	351°K	369917 +297 Hz
2027-01-18	Monday	00:30	102°	+44°	0 dB	0°	102°	+44°	73°	+24°	3.1dB	350°K	369803 +276 Hz
2027-01-18	Monday	01:00	108°	+49°	0 dB	0°	108°	+49°	80°	+24°	3.1dB	350°K	369689 +252 Hz
2027-01-18	Monday	01:30	116°	+54°	0 dB	0°	116°	+54°	88°	+24°	3.1dB	349°K	369575 +225 Hz
2027-01-18	Monday	02:00	125°	+58°	0 dB	0°	125°	+58°	95°	+24°	3.0dB	348°K	369462 +194 Hz
2027-01-18	Monday	02:30	136°	+62°	0 dB	0°	136°	+62°	102°	+24°	3.0dB	348°K	369349 +162 Hz
2027-01-18	Monday	03:00	149°	+65°	0 dB	0°	149°	+65°	109°	+24°	3.0dB	349°K	369236 +128 Hz
2027-01-18	Monday	03:30	165°	+67°	0 dB	0°	165°	+67°	116°	+25°	3.0dB	350°K	369124 +93 Hz
2027-01-18	Monday	04:00	182°	+68°	0 dB	0°	182°	+68°	124°	+25°	3.0dB	351°K	369011 +57 Hz
2027-01-18	Monday	04:30	200°	+67°	0 dB	0°	200°	+67°	131°	+25°	3.1dB	352°K	368899 +22 Hz
2027-01-18	Monday	05:00	215°	+65°	0 dB	0°	215°	+65°	138°	+25°	3.1dB	353°K	368787 -13 Hz
2027-01-18	Monday	05:30	228°	+62°	0 dB	0°	228°	+62°	145°	+25°	3.1dB	354°K	368676 -47 Hz
2027-01-18	Monday	06:00	238°	+58°	0 dB	0°	238°	+58°	152°	+25°	3.1dB	355°K	368565 -78 Hz
2027-01-18	Monday	06:30	247°	+53°	0 dB	0°	247°	+53°	160°	+25°	3.1dB	356°K	368454 -107 Hz
2027-01-18	Monday	07:00	254°	+48°	0 dB	0°	254°	+48°	167°	+25°	3.1dB	356°K	368343 -133 Hz
2027-01-18	Monday	07:30	261°	+44°	0 dB	0°	261°	+44°	174°	+25°	3.1dB	357°K	368233 -156 Hz
2027-01-18	Monday	08:00	266°	+39°	0 dB	0°	266°	+39°	181°	+25°	3.1dB	358°K	368122 -176 Hz
2027-01-18	Monday	08:30	272°	+34°	0 dB	0°	272°	+34°	188°	+25°	3.1dB	359°K	368013 -191 Hz
2027-01-18	Monday	09:00	277°	+29°	0 dB	0°	277°	+29°	196°	+25°	3.1dB	360°K	367903 -202 Hz
2027-01-18	Monday	09:30	282°	+24°	0 dB	0°	282°	+24°	203°	+25°	3.1dB	361°K	367794 -209 Hz
2027-01-18	Monday	10:00	286°	+19°	0 dB	0°	286°	+19°	210°	+25°	3.1dB	362°K	367685 -212 Hz
2027-01-18	Monday	10:30	291°	+14°	0 dB	0°	291°	+14°	217°	+25°	3.1dB	363°K	367577 -210 Hz
2027-01-18	Monday	11:00	296°	+10°	0 dB	0°	296°	+10°	224°	+26°	3.1dB	364°K	367469 -204 Hz
2027-01-18	Monday	11:30	301°	+5°	0 dB	0°	301°	+5°	232°	+26°	3.1dB	365°K	367361 -194 Hz
2027-01-18	Monday	12:00	306°	+1°	0 dB	0°	306°	+1°	239°	+26°	3.1dB	366°K	367253 -180 Hz
2027-01-18	Monday	21:00	055°	+3°	0 dB	0°	055°	+3°	8°	+27°	3.3dB	389°K	365382 +297 Hz
2027-01-18	Monday	21:30	060°	+7°	0 dB	0°	060°	+7°	15°	+27°	3.3dB	390°K	365281 +309 Hz
2027-01-18	Monday	22:00	064°	+11°	0 dB	0°	064°	+11°	23°	+27°	3.3dB	391°K	365182 +318 Hz
2027-01-18	Monday	22:30	069°	+16°	0 dB	0°	069°	+16°	30°	+27°	3.3dB	393°K	365082 +322 Hz
2027-01-18	Monday	23:00	074°	+21°	0 dB	0°	074°	+21°	37°	+27°	3.3dB	394°K	364983 +323 Hz
2027-01-18	Monday	23:30	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	3.3dB	395°K	364885 +319 Hz
2027-01-19	Tuesday	00:00	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	3.3dB	397°K	364787 +310 Hz
2027-01-19	Tuesday	00:30	088°	+36°	0 dB	0°	088°	+36°	59°	+27°	3.3dB	398°K	364689 +298 Hz
2027-01-19	Tuesday	01:00	093°	+41°	0 dB	0°	093°	+41°	66°	+27°	3.3dB	400°K	364592 +282 Hz
2027-01-19	Tuesday	01:30	098°	+46°	0 dB	0°	098°	+46°	73°	+27°	3.3dB	401°K	364496 +262 Hz
2027-01-19	Tuesday	02:00	105°	+51°	0 dB	0°	105°	+51°	80°	+27°	3.3dB	403°K	364399 +238 Hz
2027-01-19	Tuesday	02:30	112°	+55°	0 dB	0°	112°	+55°	87°	+27°	3.4dB	404°K	364304 +212 Hz
2027-01-19	Tuesday	03:00	121°	+60°	0 dB	0°	121°	+60°	94°	+27°	3.4dB	406°K	364208 +182 Hz
2027-01-19	Tuesday	03:30	132°	+64°	0 dB	0°	132°	+64°	102°	+27°	3.4dB	407°K	364114 +151 Hz
2027-01-19	Tuesday	04:00	145°	+68°	0 dB	0°	145°	+68°	109°	+27°	3.4dB	409°K	364019 +118 Hz
2027-01-19	Tuesday	04:30	162°	+70°	0 dB	0°	162°	+70°	116°	+27°	3.4dB	411°K	363926 +83 Hz
2027-01-19	Tuesday	05:00	181°	+71°	0 dB	0°	181°	+71°	123°	+27°	3.4dB	412°K	363832 +48 Hz
2027-01-19	Tuesday	05:30	200°	+70°	0 dB	0°	200°	+70°	130°	+27°	3.4dB	414°K	363739 +14 Hz
2027-01-19	Tuesday	06:00	217°	+67°	0 dB	0°	217°	+67°	138°	+27°	3.4dB	415°K	363647 -20 Hz
2027-01-19	Tuesday	06:30	230°	+64°	0 dB	0°	230°	+64°	145°	+27°	3.4dB	417°K	363555 -53 Hz
2027-01-19	Tuesday	07:00	241°	+60°	0 dB	0°	241°	+60°	152°	+27°	3.5dB	419°K	363464 -84 Hz
2027-01-19	Tuesday	07:30	249°	+55°	0 dB	0°	249°	+55°	159°	+27°	3.5dB	420°K	363373 -113 Hz
2027-01-19	Tuesday	08:00	256°	+50°	0 dB	0°	256°	+50°	166°	+27°	3.5dB	422°K	363283 -139 Hz
2027-01-19	Tuesday	08:30	263°	+45°	0 dB	0°	263°	+45°	173°	+27°	3.5dB	423°K	363193 -162 Hz
2027-01-19	Tuesday	09:00	268°	+40°	0 dB	0°	268°	+40°	181°	+27°	3.5dB	425°K	363104 -182 Hz
2027-01-19	Tuesday	09:30	273°	+35°	0 dB	0°	273°	+35°	188°	+27°	3.5dB	427°K	363015 -197 Hz
2027-01-19	Tuesday	10:00	278°	+30°	0 dB	0°	278°	+30°	195°	+27°	3.5dB	428°K	362927 -209 Hz
2027-01-19	Tuesday	10:30	283°	+26°	0 dB	0°	283°	+26°	202°	+27°	3.5dB	430°K	362840 -216 Hz
2027-01-19	Tuesday	11:00	288°	+21°	0 dB	0°	288°	+21°	209°	+27°	3.5dB	431°K	362752 -219 Hz
2027-01-19	Tuesday	11:30	292°	+16°	0 dB	0°	292°	+16°	216°	+27°	3.5dB	433°K	362666 -218 Hz
2027-01-19	Tuesday	12:00	297°	+12°	0 dB	0°	297°	+12°	224°	+27°	3.6dB	435°K	362580 -213 Hz
2027-01-19	Tuesday	12:30	302°	+7°	0 dB	0°	302°	+7°	231°	+27°	3.6dB	438°K	362495 -204 Hz
2027-01-19	Tuesday	13:00	306°	+3°	0 dB	0°	306°	+3°	238°	+28°	3.6dB	441°K	362410 -192 Hz
2027-01-19	Tuesday	22:00	053°	+3°	0 dB	0°	053°	+3°	7°	+28°	4.0dB	495°K	360983 +276 Hz
2027-01-19	Tuesday	22:30	058°	+7°	0 dB	0°	058°	+7°	14°	+28°	4.0dB	498°K	360909 +288 Hz
2027-01-19	Tuesday	23:00	063°	+11°	0 dB	0°	063°	+11°	21°	+28°	4.0dB	500°K	360836 +298 Hz
2027-01-19	Tuesday	23:30	067°	+16°	0 dB	0°	067°	+16°	29°	+28°	4.0dB	500°K	360764 +303 Hz
2027-01-20	Wednesday	00:00	072°	+21°	0 dB	0°	072°	+21°	36°	+28°	4.0dB	500°K	360693 +304 Hz
2027-01-20	Wednesday	00:30	077°	+25°	0 dB	0°	077°	+25°	43°	+28°	4.0dB	500°K	360622 +301 Hz
2027-01-20	Wednesday	01:00	081°	+30°	0 dB	0°	081°	+30°	50°	+28°	4.0dB	500°K	360551 +293 Hz
2027-01-20	Wednesday	01:30	086°	+35°	0 dB	0°	086°	+35°	57°	+28°	4.0dB	500°K	360482 +282 Hz
2027-01-20	Wednesday	02:00	091°	+40°	0 dB	0°	091°	+40°	64°	+28°	4.0dB	500°K	360413 +267 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-20	Wednesday02: 30	097°	+45°	0 dB	0°	097°	+45°	72°	+28°	4. 0dB	500°K	360345	+247 Hz
2027-01-20	Wednesday03: 00	103°	+50°	0 dB	0°	103°	+50°	79°	+28°	4. 0dB	500°K	360277	+225 Hz
2027-01-20	Wednesday03: 30	110°	+55°	0 dB	0°	110°	+55°	86°	+28°	4. 0dB	500°K	360210	+199 Hz
2027-01-20	Wednesday04: 00	118°	+60°	0 dB	0°	118°	+60°	93°	+28°	4. 0dB	500°K	360144	+170 Hz
2027-01-20	Wednesday04: 30	128°	+64°	0 dB	0°	128°	+64°	100°	+28°	4. 0dB	500°K	360079	+140 Hz
2027-01-20	Wednesday05: 00	142°	+67°	0 dB	0°	142°	+67°	107°	+28°	4. 0dB	500°K	360014	+107 Hz
2027-01-20	Wednesday05: 30	158°	+70°	0 dB	0°	158°	+70°	115°	+28°	4. 0dB	500°K	359950	+73 Hz
2027-01-20	Wednesday06: 00	177°	+71°	0 dB	0°	177°	+71°	122°	+28°	4. 0dB	500°K	359886	+38 Hz
2027-01-20	Wednesday06: 30	197°	+70°	0 dB	0°	197°	+70°	129°	+28°	4. 0dB	500°K	359823	+4 Hz
2027-01-20	Wednesday07: 00	214°	+68°	0 dB	0°	214°	+68°	136°	+28°	4. 0dB	500°K	359761	-31 Hz
2027-01-20	Wednesday07: 30	228°	+65°	0 dB	0°	228°	+65°	143°	+28°	3. 9dB	500°K	359700	-64 Hz
2027-01-20	Wednesday08: 00	239°	+61°	0 dB	0°	239°	+61°	150°	+28°	3. 9dB	500°K	359639	-95 Hz
2027-01-20	Wednesday08: 30	248°	+56°	0 dB	0°	248°	+56°	158°	+28°	3. 9dB	500°K	359579	-125 Hz
2027-01-20	Wednesday09: 00	255°	+52°	0 dB	0°	255°	+52°	165°	+28°	3. 9dB	500°K	359520	-151 Hz
2027-01-20	Wednesday09: 30	262°	+47°	0 dB	0°	262°	+47°	172°	+28°	3. 9dB	499°K	359461	-175 Hz
2027-01-20	Wednesday10: 00	267°	+42°	0 dB	0°	267°	+42°	179°	+27°	3. 9dB	495°K	359404	-195 Hz
2027-01-20	Wednesday10: 30	272°	+37°	0 dB	0°	272°	+37°	186°	+27°	3. 9dB	491°K	359346	-212 Hz
2027-01-20	Wednesday11: 00	277°	+32°	0 dB	0°	277°	+32°	193°	+27°	3. 8dB	486°K	359290	-225 Hz
2027-01-20	Wednesday11: 30	282°	+27°	0 dB	0°	282°	+27°	201°	+27°	3. 8dB	482°K	359234	-233 Hz
2027-01-20	Wednesday12: 00	287°	+22°	0 dB	0°	287°	+22°	208°	+27°	3. 8dB	478°K	359179	-238 Hz
2027-01-20	Wednesday12: 30	291°	+17°	0 dB	0°	291°	+17°	215°	+27°	3. 7dB	474°K	359125	-238 Hz
2027-01-20	Wednesday13: 00	296°	+12°	0 dB	0°	296°	+12°	222°	+27°	3. 7dB	470°K	359072	-234 Hz
2027-01-20	Wednesday13: 30	300°	+8°	0 dB	0°	300°	+8°	229°	+27°	3. 6dB	466°K	359019	-226 Hz
2027-01-20	Wednesday14: 00	305°	+4°	0 dB	0°	305°	+4°	236°	+27°	3. 6dB	462°K	358967	-215 Hz
2027-01-20	Wednesday14: 30	310°	-0°	0 dB	0°	310°	-0°	244°	+27°	3. 6dB	458°K	358916	-199 Hz
2027-01-20	Wednesday23: 00	053°	+1°	0 dB	0°	053°	+1°	5°	+27°	3. 0dB	401°K	358161	+253 Hz
2027-01-20	Wednesday23: 30	058°	+5°	0 dB	0°	058°	+5°	13°	+27°	3. 0dB	399°K	358124	+267 Hz
2027-01-21	Thursday 00: 00	062°	+10°	0 dB	0°	062°	+10°	20°	+27°	3. 0dB	397°K	358088	+277 Hz
2027-01-21	Thursday 00: 30	067°	+14°	0 dB	0°	067°	+14°	27°	+27°	3. 0dB	394°K	358052	+283 Hz
2027-01-21	Thursday 01: 00	072°	+19°	0 dB	0°	072°	+19°	34°	+27°	2. 9dB	392°K	358017	+285 Hz
2027-01-21	Thursday 01: 30	077°	+24°	0 dB	0°	077°	+24°	41°	+26°	2. 9dB	390°K	357983	+283 Hz
2027-01-21	Thursday 02: 00	081°	+28°	0 dB	0°	081°	+28°	49°	+26°	2. 9dB	388°K	357949	+277 Hz
2027-01-21	Thursday 02: 30	086°	+33°	0 dB	0°	086°	+33°	56°	+26°	2. 9dB	386°K	357917	+266 Hz
2027-01-21	Thursday 03: 00	091°	+38°	0 dB	0°	091°	+38°	63°	+26°	2. 9dB	384°K	357885	+252 Hz
2027-01-21	Thursday 03: 30	097°	+43°	0 dB	0°	097°	+43°	70°	+26°	2. 8dB	382°K	357854	+233 Hz
2027-01-21	Thursday 04: 00	103°	+48°	0 dB	0°	103°	+48°	77°	+26°	2. 8dB	380°K	357824	+211 Hz
2027-01-21	Thursday 04: 30	110°	+53°	0 dB	0°	110°	+53°	84°	+26°	2. 8dB	378°K	357794	+186 Hz
2027-01-21	Thursday 05: 00	118°	+58°	0 dB	0°	118°	+58°	92°	+26°	2. 8dB	376°K	357766	+158 Hz
2027-01-21	Thursday 05: 30	128°	+62°	0 dB	0°	128°	+62°	99°	+26°	2. 7dB	374°K	357738	+127 Hz
2027-01-21	Thursday 06: 00	141°	+65°	0 dB	0°	141°	+65°	106°	+26°	2. 7dB	372°K	357711	+94 Hz
2027-01-21	Thursday 06: 30	156°	+68°	0 dB	0°	156°	+68°	113°	+26°	2. 7dB	370°K	357685	+60 Hz
2027-01-21	Thursday 07: 00	173°	+69°	0 dB	0°	173°	+69°	120°	+26°	2. 7dB	368°K	357660	+24 Hz
2027-01-21	Thursday 07: 30	192°	+69°	0 dB	0°	192°	+69°	127°	+26°	2. 7dB	365°K	357636	-11 Hz
2027-01-21	Thursday 08: 00	209°	+67°	0 dB	0°	209°	+67°	135°	+26°	2. 6dB	362°K	357612	-46 Hz
2027-01-21	Thursday 08: 30	223°	+64°	0 dB	0°	223°	+64°	142°	+26°	2. 6dB	359°K	357589	-80 Hz
2027-01-21	Thursday 09: 00	234°	+60°	0 dB	0°	234°	+60°	149°	+26°	2. 6dB	356°K	357567	-113 Hz
2027-01-21	Thursday 09: 30	244°	+56°	0 dB	0°	244°	+56°	156°	+26°	2. 5dB	353°K	357546	-143 Hz
2027-01-21	Thursday 10: 00	251°	+51°	0 dB	0°	251°	+51°	163°	+26°	2. 5dB	350°K	357526	-171 Hz
2027-01-21	Thursday 10: 30	258°	+46°	0 dB	0°	258°	+46°	170°	+25°	2. 5dB	347°K	357507	-196 Hz
2027-01-21	Thursday 11: 00	264°	+41°	0 dB	0°	264°	+41°	178°	+25°	2. 4dB	344°K	357488	-218 Hz
2027-01-21	Thursday 11: 30	269°	+36°	0 dB	0°	269°	+36°	185°	+25°	2. 4dB	341°K	357470	-236 Hz
2027-01-21	Thursday 12: 00	274°	+31°	0 dB	0°	274°	+31°	192°	+25°	2. 4dB	338°K	357453	-250 Hz
2027-01-21	Thursday 12: 30	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	2. 3dB	335°K	357437	-260 Hz
2027-01-21	Thursday 13: 00	284°	+21°	0 dB	0°	284°	+21°	206°	+25°	2. 3dB	332°K	357422	-265 Hz
2027-01-21	Thursday 13: 30	288°	+16°	0 dB	0°	288°	+16°	214°	+25°	2. 3dB	329°K	357408	-267 Hz
2027-01-21	Thursday 14: 00	293°	+12°	0 dB	0°	293°	+12°	221°	+25°	2. 2dB	326°K	357394	-264 Hz
2027-01-21	Thursday 14: 30	298°	+7°	0 dB	0°	298°	+7°	228°	+25°	2. 2dB	323°K	357381	-257 Hz
2027-01-21	Thursday 15: 00	303°	+3°	0 dB	0°	303°	+3°	235°	+25°	2. 2dB	320°K	357369	-246 Hz
2027-01-22	Fri day 00: 30	059°	+2°	0 dB	0°	059°	+2°	12°	+23°	1. 3dB	256°K	357306	+247 Hz
2027-01-22	Fri day 01: 00	064°	+7°	0 dB	0°	064°	+7°	19°	+23°	1. 3dB	252°K	357311	+258 Hz
2027-01-22	Fri day 01: 30	069°	+11°	0 dB	0°	069°	+11°	26°	+23°	1. 3dB	249°K	357317	+266 Hz
2027-01-22	Fri day 02: 00	074°	+16°	0 dB	0°	074°	+16°	33°	+23°	1. 2dB	245°K	357324	+269 Hz
2027-01-22	Fri day 02: 30	079°	+21°	0 dB	0°	079°	+21°	40°	+23°	1. 2dB	242°K	357331	+267 Hz
2027-01-22	Fri day 03: 00	083°	+25°	0 dB	0°	083°	+25°	47°	+23°	1. 1dB	238°K	357340	+262 Hz
2027-01-22	Fri day 03: 30	089°	+30°	0 dB	0°	089°	+30°	55°	+23°	1. 1dB	235°K	357350	+252 Hz
2027-01-22	Fri day 04: 00	094°	+35°	0 dB	0°	094°	+35°	62°	+23°	1. 0dB	231°K	357360	+237 Hz
2027-01-22	Fri day 04: 30	100°	+40°	0 dB	0°	100°	+40°	69°	+23°	0. 9dB	228°K	357371	+219 Hz
2027-01-22	Fri day 05: 00	106°	+45°	0 dB	0°	106°	+45°	76°	+23°	0. 9dB	225°K	357383	+197 Hz
2027-01-22	Fri day 05: 30	113°	+50°	0 dB	0°	113°	+50°	83°	+23°	0. 9dB	224°K	357396	+171 Hz
2027-01-22	Fri day 06: 00	121°	+54°	0 dB	0°	121°	+54°	91°	+22°	0. 9dB	223°K	357410	+142 Hz
2027-01-22	Fri day 06: 30	131°	+58°	0 dB	0°	131°	+58°	98°	+22°	0. 9dB	222°K	357424	+111 Hz
2027-01-22	Fri day 07: 00	143°	+62°	0 dB	0°	143°	+62°	105°	+22°	0. 8dB	221°K	357440	+77 Hz
2027-01-22	Fri day 07: 30	157°	+64°	0 dB	0°	157°	+64°	112°	+22°	0. 8dB	220°K	357456	+42 Hz
2027-01-22	Fri day 08: 00	172°	+65°	0 dB	0°	172°	+65°	119°	+22°	0. 8dB	218°K	357473	+5 Hz
2027-01-22	Fri day 08: 30	188°	+65°	0 dB	0°	188°	+65°	127°	+22°	0. 8dB	217°K	357491	-31 Hz
2027-01-22	Fri day 09: 00	204°	+64°	0 dB	0°	204°	+64°	134°	+22°	0. 8dB	216°K	357510	-68 Hz
2027-01-22	Fri day 09: 30	217°	+61°	0 dB	0°	217°	+61°	141°	+22°	0. 8dB	215°K	357530	-103 Hz
2027-01-22	Fri day 10: 00	229°	+57°	0 dB	0°	229°	+57°	148°	+22°	0. 7dB	214°K	357551	-137 Hz
2027-01-22	Fri day 10: 30	238°	+53°	0 dB	0°	238°	+53°	155°	+22°	0. 7dB	213°K	357572	-169 Hz
2027-01-22	Fri day 11: 00	246°	+49°	0 dB	0°	246°	+49°	163°	+22°	0. 7dB	212°K	357594	-198 Hz
2027-01-22	Fri day 11: 30	253°	+44°	0 dB	0°	253°	+44°	170°	+21°	0. 7dB	210°K	357618	-225 Hz
2027-01-22	Fri day 12: 00	259°	+39°	0 dB	0°	259°	+39°	177°	+21°	0. 7dB	209°K	357642	-247 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-01-22	Fri day	12: 30	265°	+34°	0 dB	0°	265°	+34°	184°	+21°	0. 7dB	208°K	357666	-266 Hz
2027-01-22	Fri day	13: 00	270°	+29°	0 dB	0°	270°	+29°	191°	+21°	0. 6dB	207°K	357692	-281 Hz
2027-01-22	Fri day	13: 30	275°	+24°	0 dB	0°	275°	+24°	199°	+21°	0. 6dB	206°K	357719	-292 Hz
2027-01-22	Fri day	14: 00	280°	+19°	0 dB	0°	280°	+19°	206°	+21°	0. 6dB	205°K	357746	-298 Hz
2027-01-22	Fri day	14: 30	285°	+14°	0 dB	0°	285°	+14°	213°	+21°	0. 6dB	204°K	357774	-300 Hz
2027-01-22	Fri day	15: 00	290°	+9°	0 dB	0°	290°	+9°	220°	+21°	0. 6dB	203°K	357804	-297 Hz
2027-01-22	Fri day	15: 30	295°	+4°	0 dB	0°	295°	+4°	227°	+21°	0. 5dB	201°K	357833	-290 Hz
2027-01-22	Fri day	16: 00	300°	-0°	0 dB	0°	300°	-0°	235°	+21°	0. 5dB	200°K	357864	-279 Hz
2027-01-23	Saturday	02: 00	067°	+3°	0 dB	0°	067°	+3°	19°	+18°	0. 2dB	178°K	358655	+243 Hz
2027-01-23	Saturday	02: 30	072°	+7°	0 dB	0°	072°	+7°	26°	+18°	0. 2dB	177°K	358703	+251 Hz
2027-01-23	Saturday	03: 00	077°	+12°	0 dB	0°	077°	+12°	33°	+18°	0. 2dB	176°K	358752	+254 Hz
2027-01-23	Saturday	03: 30	082°	+17°	0 dB	0°	082°	+17°	40°	+18°	0. 1dB	175°K	358802	+253 Hz
2027-01-23	Saturday	04: 00	088°	+22°	0 dB	0°	088°	+22°	47°	+18°	0. 1dB	174°K	358853	+247 Hz
2027-01-23	Saturday	04: 30	093°	+27°	0 dB	0°	093°	+27°	55°	+18°	0. 1dB	174°K	358904	+237 Hz
2027-01-23	Saturday	05: 00	098°	+32°	0 dB	0°	098°	+32°	62°	+18°	0. 1dB	174°K	358956	+222 Hz
2027-01-23	Saturday	05: 30	104°	+37°	0 dB	0°	104°	+37°	69°	+18°	0. 1dB	174°K	359009	+203 Hz
2027-01-23	Saturday	06: 00	111°	+41°	0 dB	0°	111°	+41°	76°	+17°	0. 1dB	175°K	359063	+180 Hz
2027-01-23	Saturday	06: 30	118°	+46°	0 dB	0°	118°	+46°	84°	+17°	0. 1dB	175°K	359118	+153 Hz
2027-01-23	Saturday	07: 00	127°	+50°	0 dB	0°	127°	+50°	91°	+17°	0. 2dB	175°K	359173	+123 Hz
2027-01-23	Saturday	07: 30	136°	+54°	0 dB	0°	136°	+54°	98°	+17°	0. 2dB	176°K	359229	+91 Hz
2027-01-23	Saturday	08: 00	148°	+57°	0 dB	0°	148°	+57°	105°	+17°	0. 2dB	176°K	359286	+56 Hz
2027-01-23	Saturday	08: 30	160°	+59°	0 dB	0°	160°	+59°	112°	+17°	0. 2dB	176°K	359344	+19 Hz
2027-01-23	Saturday	09: 00	174°	+60°	0 dB	0°	174°	+60°	120°	+17°	0. 2dB	177°K	359402	-19 Hz
2027-01-23	Saturday	09: 30	188°	+60°	0 dB	0°	188°	+60°	127°	+17°	0. 2dB	177°K	359462	-56 Hz
2027-01-23	Saturday	10: 00	201°	+58°	0 dB	0°	201°	+58°	134°	+16°	0. 2dB	178°K	359522	-94 Hz
2027-01-23	Saturday	10: 30	213°	+56°	0 dB	0°	213°	+56°	141°	+16°	0. 2dB	178°K	359583	-131 Hz
2027-01-23	Saturday	11: 00	224°	+53°	0 dB	0°	224°	+53°	148°	+16°	0. 2dB	178°K	359644	-166 Hz
2027-01-23	Saturday	11: 30	233°	+49°	0 dB	0°	233°	+49°	156°	+16°	0. 3dB	179°K	359707	-199 Hz
2027-01-23	Saturday	12: 00	241°	+44°	0 dB	0°	241°	+44°	163°	+16°	0. 3dB	179°K	359770	-229 Hz
2027-01-23	Saturday	12: 30	248°	+40°	0 dB	0°	248°	+40°	170°	+16°	0. 3dB	179°K	359834	-256 Hz
2027-01-23	Saturday	13: 00	255°	+35°	0 dB	0°	255°	+35°	177°	+16°	0. 3dB	180°K	359898	-279 Hz
2027-01-23	Saturday	13: 30	260°	+30°	0 dB	0°	260°	+30°	185°	+16°	0. 3dB	180°K	359964	-299 Hz
2027-01-23	Saturday	14: 00	266°	+25°	0 dB	0°	266°	+25°	192°	+16°	0. 3dB	180°K	360030	-314 Hz
2027-01-23	Saturday	14: 30	271°	+20°	0 dB	0°	271°	+20°	199°	+15°	0. 3dB	181°K	360097	-324 Hz
2027-01-23	Saturday	15: 00	276°	+14°	0 dB	0°	276°	+14°	206°	+15°	0. 3dB	181°K	360165	-330 Hz
2027-01-23	Saturday	15: 30	281°	+9°	0 dB	0°	281°	+9°	213°	+15°	0. 3dB	181°K	360233	-331 Hz
2027-01-23	Saturday	16: 00	286°	+4°	0 dB	0°	286°	+4°	221°	+15°	0. 3dB	182°K	360302	-328 Hz
2027-01-23	Saturday	16: 30	291°	-0°	0 dB	0°	291°	-0°	228°	+15°	0. 3dB	182°K	360372	-320 Hz
2027-01-24	Sunday	03: 30	077°	+4°	0 dB	0°	077°	+4°	27°	+12°	0. 5dB	186°K	362091	+239 Hz
2027-01-24	Sunday	04: 00	083°	+9°	0 dB	0°	083°	+9°	34°	+12°	0. 5dB	186°K	362177	+242 Hz
2027-01-24	Sunday	04: 30	088°	+13°	0 dB	0°	088°	+13°	41°	+12°	0. 5dB	186°K	362263	+240 Hz
2027-01-24	Sunday	05: 00	093°	+18°	0 dB	0°	093°	+18°	49°	+12°	0. 5dB	186°K	362351	+233 Hz
2027-01-24	Sunday	05: 30	099°	+23°	0 dB	0°	099°	+23°	56°	+12°	0. 5dB	187°K	362439	+222 Hz
2027-01-24	Sunday	06: 00	105°	+28°	0 dB	0°	105°	+28°	63°	+11°	0. 5dB	187°K	362527	+206 Hz
2027-01-24	Sunday	06: 30	111°	+33°	0 dB	0°	111°	+33°	70°	+11°	0. 5dB	187°K	362616	+185 Hz
2027-01-24	Sunday	07: 00	118°	+37°	0 dB	0°	118°	+37°	78°	+11°	0. 5dB	187°K	362706	+161 Hz
2027-01-24	Sunday	07: 30	125°	+42°	0 dB	0°	125°	+42°	85°	+11°	0. 6dB	188°K	362797	+133 Hz
2027-01-24	Sunday	08: 00	134°	+45°	0 dB	0°	134°	+45°	92°	+11°	0. 6dB	188°K	362888	+101 Hz
2027-01-24	Sunday	08: 30	143°	+49°	0 dB	0°	143°	+49°	99°	+11°	0. 6dB	188°K	362980	+67 Hz
2027-01-24	Sunday	09: 00	154°	+51°	0 dB	0°	154°	+51°	107°	+11°	0. 6dB	189°K	363072	+31 Hz
2027-01-24	Sunday	09: 30	165°	+53°	0 dB	0°	165°	+53°	114°	+10°	0. 6dB	189°K	363165	-7 Hz
2027-01-24	Sunday	10: 00	177°	+54°	0 dB	0°	177°	+54°	121°	+10°	0. 6dB	189°K	363259	-46 Hz
2027-01-24	Sunday	10: 30	189°	+53°	0 dB	0°	189°	+53°	128°	+10°	0. 6dB	190°K	363353	-85 Hz
2027-01-24	Sunday	11: 00	201°	+52°	0 dB	0°	201°	+52°	136°	+10°	0. 6dB	190°K	363448	-123 Hz
2027-01-24	Sunday	11: 30	212°	+49°	0 dB	0°	212°	+49°	143°	+10°	0. 6dB	190°K	363543	-160 Hz
2027-01-24	Sunday	12: 00	221°	+46°	0 dB	0°	221°	+46°	150°	+10°	0. 7dB	191°K	363639	-196 Hz
2027-01-24	Sunday	12: 30	230°	+42°	0 dB	0°	230°	+42°	157°	+10°	0. 7dB	191°K	363736	-229 Hz
2027-01-24	Sunday	13: 00	238°	+38°	0 dB	0°	238°	+38°	164°	+10°	0. 7dB	191°K	363833	-259 Hz
2027-01-24	Sunday	13: 30	244°	+34°	0 dB	0°	244°	+34°	172°	+9°	0. 7dB	192°K	363931	-286 Hz
2027-01-24	Sunday	14: 00	251°	+29°	0 dB	0°	251°	+29°	179°	+9°	0. 7dB	192°K	364029	-309 Hz
2027-01-24	Sunday	14: 30	257°	+24°	0 dB	0°	257°	+24°	186°	+9°	0. 7dB	192°K	364128	-327 Hz
2027-01-24	Sunday	15: 00	262°	+19°	0 dB	0°	262°	+19°	193°	+9°	0. 7dB	193°K	364228	-341 Hz
2027-01-24	Sunday	15: 30	267°	+14°	0 dB	0°	267°	+14°	201°	+9°	0. 7dB	193°K	364328	-351 Hz
2027-01-24	Sunday	16: 00	273°	+9°	0 dB	0°	273°	+9°	208°	+9°	0. 7dB	193°K	364428	-356 Hz
2027-01-24	Sunday	16: 30	278°	+4°	0 dB	0°	278°	+4°	215°	+9°	0. 7dB	194°K	364530	-355 Hz
2027-01-25	Monday	04: 30	084°	+0°	0 dB	0°	084°	+0°	29°	+5°	1. 0dB	201°K	367114	+230 Hz
2027-01-25	Monday	05: 00	089°	+5°	0 dB	0°	089°	+5°	36°	+5°	1. 0dB	201°K	367228	+231 Hz
2027-01-25	Monday	05: 30	094°	+10°	0 dB	0°	094°	+10°	44°	+5°	1. 0dB	202°K	367342	+228 Hz
2027-01-25	Monday	06: 00	100°	+15°	0 dB	0°	100°	+15°	51°	+5°	1. 0dB	202°K	367457	+219 Hz
2027-01-25	Monday	06: 30	106°	+20°	0 dB	0°	106°	+20°	58°	+5°	1. 0dB	202°K	367572	+206 Hz
2027-01-25	Monday	07: 00	112°	+25°	0 dB	0°	112°	+25°	65°	+5°	1. 0dB	203°K	367687	+189 Hz
2027-01-25	Monday	07: 30	118°	+29°	0 dB	0°	118°	+29°	73°	+4°	1. 1dB	203°K	367803	+167 Hz
2027-01-25	Monday	08: 00	125°	+33°	0 dB	0°	125°	+33°	80°	+4°	1. 1dB	203°K	367919	+141 Hz
2027-01-25	Monday	08: 30	133°	+37°	0 dB	0°	133°	+37°	87°	+4°	1. 1dB	204°K	368036	+111 Hz
2027-01-25	Monday	09: 00	141°	+40°	0 dB	0°	141°	+40°	94°	+4°	1. 1dB	204°K	368153	+78 Hz
2027-01-25	Monday	09: 30	150°	+43°	0 dB	0°	150°	+43°	102°	+4°	1. 1dB	204°K	368270	+43 Hz
2027-01-25	Monday	10: 00	160°	+45°	0 dB	0°	160°	+45°	109°	+4°	1. 1dB	205°K	368388	+5 Hz
2027-01-25	Monday	10: 30	170°	+46°	0 dB	0°	170°	+46°	116°	+4°	1. 1dB	205°K	368506	-33 Hz
2027-01-25	Monday	11: 00	181°	+47°	0 dB	0°	181°	+47°	123°	+4°	1. 1dB	205°K	368625	-73 Hz
2027-01-25	Monday	11: 30	192°	+46°	0 dB	0°	192°	+46°	131°	+3°	1. 1dB	206°K	368744	-112 Hz
2027-01-25	Monday	12: 00	202°	+44°	0 dB	0°	202°	+44°	138°	+3°	1. 2dB	206°K	368863	-150 Hz
2027-01-25	Monday	12: 30	211°	+42°	0 dB	0°	211°	+42°	145°	+3°	1. 2dB	206°K	368983	-188 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-01-25	Monday	13:00	220°	+39°	0 dB	0°	220°	+39°	152°	+3°	1.2dB	206°K	369103	-223 Hz
2027-01-25	Monday	13:30	228°	+35°	0 dB	0°	228°	+35°	160°	+3°	1.2dB	207°K	369223	-255 Hz
2027-01-25	Monday	14:00	235°	+31°	0 dB	0°	235°	+31°	167°	+3°	1.2dB	207°K	369344	-284 Hz
2027-01-25	Monday	14:30	242°	+27°	0 dB	0°	242°	+27°	174°	+3°	1.2dB	207°K	369465	-309 Hz
2027-01-25	Monday	15:00	248°	+22°	0 dB	0°	248°	+22°	182°	+2°	1.2dB	208°K	369587	-331 Hz
2027-01-25	Monday	15:30	254°	+17°	0 dB	0°	254°	+17°	189°	+2°	1.2dB	208°K	369709	-348 Hz
2027-01-25	Monday	16:00	259°	+12°	0 dB	0°	259°	+12°	196°	+2°	1.2dB	208°K	369831	-360 Hz
2027-01-25	Monday	16:30	264°	+7°	0 dB	0°	264°	+7°	203°	+2°	1.3dB	209°K	369954	-368 Hz
2027-01-25	Monday	17:00	270°	+2°	0 dB	0°	270°	+2°	211°	+2°	1.3dB	209°K	370076	-370 Hz
2027-01-26	Tuesday	06:00	096°	+2°	0 dB	0°	096°	+2°	39°	-2°	1.8dB	235°K	373368	+222 Hz
2027-01-26	Tuesday	06:30	101°	+7°	0 dB	0°	101°	+7°	47°	-2°	1.8dB	236°K	373498	+217 Hz
2027-01-26	Tuesday	07:00	107°	+12°	0 dB	0°	107°	+12°	54°	-2°	1.9dB	238°K	373628	+206 Hz
2027-01-26	Tuesday	07:30	113°	+17°	0 dB	0°	113°	+17°	61°	-2°	1.9dB	240°K	373758	+191 Hz
2027-01-26	Tuesday	08:00	119°	+21°	0 dB	0°	119°	+21°	68°	-2°	1.9dB	241°K	373888	+172 Hz
2027-01-26	Tuesday	08:30	125°	+25°	0 dB	0°	125°	+25°	76°	-2°	2.0dB	243°K	374019	+148 Hz
2027-01-26	Tuesday	09:00	132°	+29°	0 dB	0°	132°	+29°	83°	-2°	2.0dB	245°K	374150	+120 Hz
2027-01-26	Tuesday	09:30	140°	+33°	0 dB	0°	140°	+33°	90°	-3°	2.0dB	246°K	374280	+89 Hz
2027-01-26	Tuesday	10:00	148°	+35°	0 dB	0°	148°	+35°	97°	-3°	2.0dB	248°K	374411	+56 Hz
2027-01-26	Tuesday	10:30	157°	+38°	0 dB	0°	157°	+38°	105°	-3°	2.1dB	250°K	374542	+19 Hz
2027-01-26	Tuesday	11:00	166°	+39°	0 dB	0°	166°	+39°	112°	-3°	2.1dB	251°K	374674	-18 Hz
2027-01-26	Tuesday	11:30	175°	+40°	0 dB	0°	175°	+40°	119°	-3°	2.1dB	253°K	374805	-57 Hz
2027-01-26	Tuesday	12:00	185°	+40°	0 dB	0°	185°	+40°	127°	-3°	2.2dB	254°K	374937	-96 Hz
2027-01-26	Tuesday	12:30	194°	+39°	0 dB	0°	194°	+39°	134°	-3°	2.2dB	256°K	375068	-135 Hz
2027-01-26	Tuesday	13:00	203°	+37°	0 dB	0°	203°	+37°	141°	-4°	2.2dB	258°K	375200	-173 Hz
2027-01-26	Tuesday	13:30	212°	+34°	0 dB	0°	212°	+34°	148°	-4°	2.2dB	259°K	375332	-209 Hz
2027-01-26	Tuesday	14:00	220°	+31°	0 dB	0°	220°	+31°	156°	-4°	2.3dB	261°K	375464	-242 Hz
2027-01-26	Tuesday	14:30	227°	+28°	0 dB	0°	227°	+28°	163°	-4°	2.3dB	263°K	375596	-273 Hz
2027-01-26	Tuesday	15:00	234°	+24°	0 dB	0°	234°	+24°	170°	-4°	2.3dB	265°K	375729	-300 Hz
2027-01-26	Tuesday	15:30	240°	+19°	0 dB	0°	240°	+19°	177°	-4°	2.4dB	266°K	375861	-324 Hz
2027-01-26	Tuesday	16:00	246°	+15°	0 dB	0°	246°	+15°	185°	-4°	2.4dB	268°K	375993	-343 Hz
2027-01-26	Tuesday	16:30	252°	+10°	0 dB	0°	252°	+10°	192°	-4°	2.4dB	270°K	376126	-358 Hz
2027-01-26	Tuesday	17:00	257°	+5°	0 dB	0°	257°	+5°	199°	-5°	2.5dB	272°K	376259	-368 Hz
2027-01-26	Tuesday	17:30	262°	-0°	0 dB	0°	262°	-0°	206°	-5°	2.5dB	273°K	376391	-373 Hz
2027-01-27	Wednesday	07:00	103°	-0°	0 dB	0°	103°	-0°	43°	-8°	3.1dB	313°K	379991	+215 Hz
2027-01-27	Wednesday	07:30	108°	+5°	0 dB	0°	108°	+5°	50°	-8°	3.1dB	313°K	380124	+207 Hz
2027-01-27	Wednesday	08:00	114°	+9°	0 dB	0°	114°	+9°	57°	-8°	3.2dB	313°K	380257	+195 Hz
2027-01-27	Wednesday	08:30	120°	+14°	0 dB	0°	120°	+14°	64°	-9°	3.2dB	313°K	380390	+178 Hz
2027-01-27	Wednesday	09:00	126°	+18°	0 dB	0°	126°	+18°	72°	-9°	3.2dB	313°K	380524	+157 Hz
2027-01-27	Wednesday	09:30	132°	+22°	0 dB	0°	132°	+22°	79°	-9°	3.2dB	313°K	380657	+131 Hz
2027-01-27	Wednesday	10:00	139°	+25°	0 dB	0°	139°	+25°	86°	-9°	3.2dB	313°K	380790	+103 Hz
2027-01-27	Wednesday	10:30	147°	+28°	0 dB	0°	147°	+28°	94°	-9°	3.2dB	313°K	380923	+71 Hz
2027-01-27	Wednesday	11:00	154°	+30°	0 dB	0°	154°	+30°	101°	-9°	3.2dB	313°K	381055	+36 Hz
2027-01-27	Wednesday	11:30	163°	+32°	0 dB	0°	163°	+32°	108°	-9°	3.2dB	313°K	381188	0 Hz
2027-01-27	Wednesday	12:00	171°	+33°	0 dB	0°	171°	+33°	115°	-9°	3.2dB	313°K	381321	-38 Hz
2027-01-27	Wednesday	12:30	180°	+33°	0 dB	0°	180°	+33°	123°	-10°	3.2dB	313°K	381453	-76 Hz
2027-01-27	Wednesday	13:00	188°	+33°	0 dB	0°	188°	+33°	130°	-10°	3.2dB	313°K	381586	-114 Hz
2027-01-27	Wednesday	13:30	197°	+32°	0 dB	0°	197°	+32°	137°	-10°	3.2dB	313°K	381718	-152 Hz
2027-01-27	Wednesday	14:00	205°	+30°	0 dB	0°	205°	+30°	144°	-10°	3.2dB	313°K	381851	-188 Hz
2027-01-27	Wednesday	14:30	213°	+27°	0 dB	0°	213°	+27°	152°	-10°	3.2dB	313°K	381983	-222 Hz
2027-01-27	Wednesday	15:00	220°	+24°	0 dB	0°	220°	+24°	159°	-10°	3.2dB	313°K	382115	-254 Hz
2027-01-27	Wednesday	15:30	227°	+21°	0 dB	0°	227°	+21°	166°	-10°	3.2dB	313°K	382247	-282 Hz
2027-01-27	Wednesday	16:00	233°	+17°	0 dB	0°	233°	+17°	173°	-10°	3.2dB	313°K	382379	-307 Hz
2027-01-27	Wednesday	16:30	239°	+12°	0 dB	0°	239°	+12°	181°	-11°	3.3dB	313°K	382511	-328 Hz
2027-01-27	Wednesday	17:00	245°	+8°	0 dB	0°	245°	+8°	188°	-11°	3.3dB	313°K	382642	-344 Hz
2027-01-27	Wednesday	17:30	250°	+3°	0 dB	0°	250°	+3°	195°	-11°	3.3dB	313°K	382774	-356 Hz
2027-01-28	Thursday	08:30	115°	+2°	0 dB	0°	115°	+2°	53°	-14°	3.3dB	305°K	386643	+200 Hz
2027-01-28	Thursday	09:00	120°	+7°	0 dB	0°	120°	+7°	61°	-14°	3.4dB	305°K	386769	+186 Hz
2027-01-28	Thursday	09:30	126°	+11°	0 dB	0°	126°	+11°	68°	-14°	3.3dB	304°K	386894	+167 Hz
2027-01-28	Thursday	10:00	132°	+15°	0 dB	0°	132°	+15°	75°	-15°	3.4dB	304°K	387019	+145 Hz
2027-01-28	Thursday	10:30	138°	+18°	0 dB	0°	138°	+18°	82°	-15°	3.4dB	304°K	387144	+118 Hz
2027-01-28	Thursday	11:00	145°	+21°	0 dB	0°	145°	+21°	90°	-15°	3.4dB	305°K	387269	+89 Hz
2027-01-28	Thursday	11:30	152°	+24°	0 dB	0°	152°	+24°	97°	-15°	3.4dB	306°K	387394	+57 Hz
2027-01-28	Thursday	12:00	160°	+26°	0 dB	0°	160°	+26°	104°	-15°	3.4dB	306°K	387518	+22 Hz
2027-01-28	Thursday	12:30	168°	+27°	0 dB	0°	168°	+27°	111°	-15°	3.4dB	307°K	387642	-14 Hz
2027-01-28	Thursday	13:00	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	3.4dB	308°K	387766	-51 Hz
2027-01-28	Thursday	13:30	183°	+28°	0 dB	0°	183°	+28°	126°	-15°	3.4dB	309°K	387889	-88 Hz
2027-01-28	Thursday	14:00	191°	+27°	0 dB	0°	191°	+27°	133°	-15°	3.5dB	309°K	388013	-125 Hz
2027-01-28	Thursday	14:30	199°	+25°	0 dB	0°	199°	+25°	140°	-15°	3.5dB	310°K	388136	-161 Hz
2027-01-28	Thursday	15:00	206°	+23°	0 dB	0°	206°	+23°	148°	-16°	3.5dB	311°K	388258	-195 Hz
2027-01-28	Thursday	15:30	214°	+21°	0 dB	0°	214°	+21°	155°	-16°	3.5dB	312°K	388381	-227 Hz
2027-01-28	Thursday	16:00	220°	+18°	0 dB	0°	220°	+18°	162°	-16°	3.5dB	312°K	388503	-256 Hz
2027-01-28	Thursday	16:30	226°	+14°	0 dB	0°	226°	+14°	170°	-16°	3.5dB	313°K	388625	-282 Hz
2027-01-28	Thursday	17:00	232°	+10°	0 dB	0°	232°	+10°	177°	-16°	3.5dB	314°K	388746	-304 Hz
2027-01-28	Thursday	17:30	238°	+6°	0 dB	0°	238°	+6°	184°	-16°	3.6dB	315°K	388867	-323 Hz
2027-01-28	Thursday	18:00	243°	+1°	0 dB	0°	243°	+1°	191°	-16°	3.6dB	315°K	388988	-337 Hz
2027-01-29	Fri day	09:30	120°	+1°	0 dB	0°	120°	+1°	57°	-19°	4.1dB	346°K	392578	+195 Hz
2027-01-29	Fri day	10:00	126°	+5°	0 dB	0°	126°	+5°	64°	-19°	4.1dB	347°K	392688	+180 Hz
2027-01-29	Fri day	10:30	131°	+9°	0 dB	0°	131°	+9°	71°	-19°	4.1dB	349°K	392798	+160 Hz
2027-01-29	Fri day	11:00	137°	+12°	0 dB	0°	137°	+12°	78°	-20°	4.1dB	350°K	392908	+137 Hz
2027-01-29	Fri day	11:30	144°	+15°	0 dB	0°	144°	+15°	86°	-20°	4.1dB	351°K	393017	+110 Hz
2027-01-29	Fri day	12:00	150°	+18°	0 dB	0°	150°	+18°	93°	-20°	4.2dB	352°K	393125	+80 Hz
2027-01-29	Fri day	12:30	157°	+20°	0 dB	0°	157°	+20°	100°	-20°	4.2dB	353°K	393234	+48 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-01-29	Fri day	13:00	164°	+22°	0 dB	0°	164°	+22°	107°	-20°	4.2dB	355°K	393341 +14 Hz
2027-01-29	Fri day	13:30	172°	+23°	0 dB	0°	172°	+23°	115°	-20°	4.2dB	356°K	393449 -21 Hz
2027-01-29	Fri day	14:00	179°	+23°	0 dB	0°	179°	+23°	122°	-20°	4.2dB	357°K	393556 -57 Hz
2027-01-29	Fri day	14:30	186°	+23°	0 dB	0°	186°	+23°	129°	-20°	4.2dB	358°K	393663 -93 Hz
2027-01-29	Fri day	15:00	194°	+22°	0 dB	0°	194°	+22°	136°	-20°	4.3dB	359°K	393769 -128 Hz
2027-01-29	Fri day	15:30	201°	+20°	0 dB	0°	201°	+20°	144°	-20°	4.3dB	361°K	393875 -162 Hz
2027-01-29	Fri day	16:00	208°	+18°	0 dB	0°	208°	+18°	151°	-20°	4.3dB	362°K	393981 -195 Hz
2027-01-29	Fri day	16:30	214°	+15°	0 dB	0°	214°	+15°	158°	-20°	4.3dB	363°K	394086 -225 Hz
2027-01-29	Fri day	17:00	221°	+12°	0 dB	0°	221°	+12°	165°	-21°	4.3dB	364°K	394190 -251 Hz
2027-01-29	Fri day	17:30	226°	+8°	0 dB	0°	226°	+8°	173°	-21°	4.3dB	365°K	394295 -275 Hz
2027-01-29	Fri day	18:00	232°	+5°	0 dB	0°	232°	+5°	180°	-21°	4.4dB	366°K	394399 -295 Hz
2027-01-29	Fri day	18:30	237°	+0°	0 dB	0°	237°	+0°	187°	-21°	4.4dB	367°K	394502 -311 Hz
2027-01-30	Saturday	11:00	130°	+3°	0 dB	0°	130°	+3°	67°	-23°	4.8dB	401°K	397680 +177 Hz
2027-01-30	Saturday	11:30	136°	+7°	0 dB	0°	136°	+7°	74°	-23°	4.9dB	402°K	397769 +157 Hz
2027-01-30	Saturday	12:00	142°	+10°	0 dB	0°	142°	+10°	81°	-23°	4.9dB	403°K	397858 +133 Hz
2027-01-30	Saturday	12:30	148°	+13°	0 dB	0°	148°	+13°	88°	-23°	4.9dB	404°K	397946 +106 Hz
2027-01-30	Saturday	13:00	154°	+15°	0 dB	0°	154°	+15°	96°	-24°	4.9dB	405°K	398033 +76 Hz
2027-01-30	Saturday	13:30	161°	+17°	0 dB	0°	161°	+17°	103°	-24°	4.9dB	405°K	398120 +44 Hz
2027-01-30	Saturday	14:00	168°	+18°	0 dB	0°	168°	+18°	110°	-24°	4.9dB	406°K	398206 +11 Hz
2027-01-30	Saturday	14:30	175°	+19°	0 dB	0°	175°	+19°	117°	-24°	4.9dB	407°K	398293 -23 Hz
2027-01-30	Saturday	15:00	182°	+19°	0 dB	0°	182°	+19°	125°	-24°	4.9dB	408°K	398378 -58 Hz
2027-01-30	Saturday	15:30	189°	+19°	0 dB	0°	189°	+19°	132°	-24°	5.0dB	409°K	398463 -93 Hz
2027-01-30	Saturday	16:00	196°	+17°	0 dB	0°	196°	+17°	139°	-24°	5.0dB	410°K	398548 -127 Hz
2027-01-30	Saturday	16:30	202°	+16°	0 dB	0°	202°	+16°	146°	-24°	5.0dB	411°K	398632 -159 Hz
2027-01-30	Saturday	17:00	209°	+13°	0 dB	0°	209°	+13°	154°	-24°	5.0dB	412°K	398716 -189 Hz
2027-01-30	Saturday	17:30	215°	+11°	0 dB	0°	215°	+11°	161°	-24°	5.0dB	413°K	398799 -217 Hz
2027-01-30	Saturday	18:00	221°	+8°	0 dB	0°	221°	+8°	168°	-24°	5.0dB	414°K	398882 -242 Hz
2027-01-30	Saturday	18:30	227°	+4°	0 dB	0°	227°	+4°	175°	-24°	5.0dB	415°K	398965 -264 Hz
2027-01-30	Saturday	19:00	232°	+0°	0 dB	0°	232°	+0°	183°	-24°	5.0dB	416°K	399046 -282 Hz
2027-01-31	Sunday	12:00	134°	+2°	0 dB	0°	134°	+2°	69°	-26°	5.9dB	502°K	401550 +179 Hz
2027-01-31	Sunday	12:30	139°	+5°	0 dB	0°	139°	+5°	76°	-26°	5.9dB	507°K	401615 +158 Hz
2027-01-31	Sunday	13:00	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	6.0dB	511°K	401680 +134 Hz
2027-01-31	Sunday	13:30	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	6.0dB	516°K	401744 +106 Hz
2027-01-31	Sunday	14:00	157°	+13°	0 dB	0°	157°	+13°	98°	-26°	6.0dB	521°K	401808 +77 Hz
2027-01-31	Sunday	14:30	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	6.1dB	526°K	401872 +45 Hz
2027-01-31	Sunday	15:00	170°	+16°	0 dB	0°	170°	+16°	113°	-26°	6.1dB	531°K	401935 +12 Hz
2027-01-31	Sunday	15:30	177°	+17°	0 dB	0°	177°	+17°	120°	-26°	6.1dB	535°K	401997 -21 Hz
2027-01-31	Sunday	16:00	184°	+16°	0 dB	0°	184°	+16°	127°	-26°	6.2dB	540°K	402059 -55 Hz
2027-01-31	Sunday	16:30	191°	+16°	0 dB	0°	191°	+16°	134°	-26°	6.2dB	545°K	402120 -89 Hz
2027-01-31	Sunday	17:00	197°	+15°	0 dB	0°	197°	+15°	142°	-26°	6.3dB	550°K	402181 -121 Hz
2027-01-31	Sunday	17:30	204°	+13°	0 dB	0°	204°	+13°	149°	-27°	6.3dB	555°K	402242 -152 Hz
2027-01-31	Sunday	18:00	210°	+10°	0 dB	0°	210°	+10°	156°	-27°	6.3dB	559°K	402302 -181 Hz
2027-01-31	Sunday	18:30	216°	+8°	0 dB	0°	216°	+8°	163°	-27°	6.4dB	564°K	402361 -208 Hz
2027-01-31	Sunday	19:00	222°	+4°	0 dB	0°	222°	+4°	171°	-27°	6.4dB	569°K	402420 -231 Hz
2027-01-31	Sunday	19:30	227°	+1°	0 dB	0°	227°	+1°	178°	-27°	6.4dB	574°K	402479 -251 Hz
2027-02-01	Monday	13:00	136°	+2°	0 dB	0°	136°	+2°	71°	-28°	8.3dB	890°K	404227 +184 Hz
2027-02-01	Monday	13:30	142°	+5°	0 dB	0°	142°	+5°	79°	-28°	8.4dB	918°K	404269 +162 Hz
2027-02-01	Monday	14:00	147°	+8°	0 dB	0°	147°	+8°	86°	-28°	8.5dB	945°K	404310 +138 Hz
2027-02-01	Monday	14:30	153°	+11°	0 dB	0°	153°	+11°	93°	-28°	8.6dB	973°K	404350 +110 Hz
2027-02-01	Monday	15:00	160°	+13°	0 dB	0°	160°	+13°	100°	-28°	8.8dB	1000°K	404390 +80 Hz
2027-02-01	Monday	15:30	166°	+14°	0 dB	0°	166°	+14°	108°	-28°	8.9dB	1028°K	404430 +49 Hz
2027-02-01	Monday	16:00	173°	+15°	0 dB	0°	173°	+15°	115°	-28°	9.0dB	1055°K	404469 +16 Hz
2027-02-01	Monday	16:30	179°	+15°	0 dB	0°	179°	+15°	122°	-28°	9.1dB	1083°K	404507 -17 Hz
2027-02-01	Monday	17:00	186°	+15°	0 dB	0°	186°	+15°	129°	-28°	9.2dB	1110°K	404546 -51 Hz
2027-02-01	Monday	17:30	193°	+14°	0 dB	0°	193°	+14°	136°	-28°	9.3dB	1138°K	404583 -84 Hz
2027-02-01	Monday	18:00	199°	+13°	0 dB	0°	199°	+13°	144°	-28°	9.4dB	1165°K	404621 -116 Hz
2027-02-01	Monday	18:30	205°	+11°	0 dB	0°	205°	+11°	151°	-28°	9.5dB	1192°K	404657 -146 Hz
2027-02-01	Monday	19:00	211°	+9°	0 dB	0°	211°	+9°	158°	-28°	9.6dB	1220°K	404694 -174 Hz
2027-02-01	Monday	19:30	217°	+6°	0 dB	0°	217°	+6°	165°	-28°	9.7dB	1247°K	404729 -199 Hz
2027-02-01	Monday	20:00	223°	+3°	0 dB	0°	223°	+3°	173°	-28°	9.8dB	1275°K	404765 -221 Hz
2027-02-02	Tuesday	14:00	138°	+3°	0 dB	0°	138°	+3°	73°	-28°	13.6dB	3107°K	405740 +191 Hz
2027-02-02	Tuesday	14:30	143°	+6°	0 dB	0°	143°	+6°	81°	-28°	13.7dB	3170°K	405759 +169 Hz
2027-02-02	Tuesday	15:00	149°	+9°	0 dB	0°	149°	+9°	88°	-28°	13.7dB	3233°K	405778 +143 Hz
2027-02-02	Tuesday	15:30	155°	+11°	0 dB	0°	155°	+11°	95°	-28°	13.8dB	3295°K	405796 +115 Hz
2027-02-02	Tuesday	16:00	161°	+13°	0 dB	0°	161°	+13°	102°	-28°	13.8dB	3268°K	405813 +85 Hz
2027-02-02	Tuesday	16:30	168°	+14°	0 dB	0°	168°	+14°	110°	-28°	13.7dB	3223°K	405831 +53 Hz
2027-02-02	Tuesday	17:00	175°	+15°	0 dB	0°	175°	+15°	117°	-27°	13.7dB	3178°K	405847 +20 Hz
2027-02-02	Tuesday	17:30	181°	+15°	0 dB	0°	181°	+15°	124°	-27°	13.6dB	3133°K	405864 -14 Hz
2027-02-02	Tuesday	18:00	188°	+15°	0 dB	0°	188°	+15°	131°	-27°	13.5dB	3088°K	405880 -47 Hz
2027-02-02	Tuesday	18:30	195°	+14°	0 dB	0°	195°	+14°	139°	-27°	13.5dB	3043°K	405895 -80 Hz
2027-02-02	Tuesday	19:00	201°	+13°	0 dB	0°	201°	+13°	146°	-27°	13.4dB	2998°K	405911 -112 Hz
2027-02-02	Tuesday	19:30	207°	+11°	0 dB	0°	207°	+11°	153°	-27°	13.4dB	2954°K	405925 -141 Hz
2027-02-02	Tuesday	20:00	213°	+8°	0 dB	0°	213°	+8°	160°	-27°	13.3dB	2909°K	405940 -169 Hz
2027-02-02	Tuesday	20:30	219°	+5°	0 dB	0°	219°	+5°	168°	-27°	13.2dB	2864°K	405954 -194 Hz
2027-02-02	Tuesday	21:00	225°	+2°	0 dB	0°	225°	+2°	175°	-27°	13.2dB	2819°K	405967 -215 Hz
2027-02-03	Wednesday	14:30	133°	+2°	0 dB	0°	133°	+2°	68°	-26°	9.8dB	1263°K	406188 +220 Hz
2027-02-03	Wednesday	15:00	139°	+5°	0 dB	0°	139°	+5°	76°	-26°	9.6dB	1219°K	406187 +199 Hz
2027-02-03	Wednesday	15:30	144°	+8°	0 dB	0°	144°	+8°	83°	-26°	9.5dB	1175°K	406186 +175 Hz
2027-02-03	Wednesday	16:00	150°	+11°	0 dB	0°	150°	+11°	90°	-26°	9.3dB	1131°K	406184 +148 Hz
2027-02-03	Wednesday	16:30	157°	+13°	0 dB	0°	157°	+13°	97°	-26°	9.2dB	1088°K	406183 +119 Hz
2027-02-03	Wednesday	17:00	163°	+15°	0 dB	0°	163°	+15°	105°	-26°	9.0dB	1044°K	406181 +88 Hz
2027-02-03	Wednesday	17:30	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	8.8dB	1000°K	406178 +55 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-03	Wednesday18:00	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	8.6dB	956°K	406175	+21 Hz
2027-02-03	Wednesday18:30	183°	+17°	0 dB	0°	183°	+17°	126°	-26°	8.5dB	912°K	406172	-13 Hz
2027-02-03	Wednesday19:00	190°	+16°	0 dB	0°	190°	+16°	134°	-26°	8.3dB	869°K	406168	-47 Hz
2027-02-03	Wednesday19:30	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	8.2dB	857°K	406164	-80 Hz
2027-02-03	Wednesday20:00	204°	+13°	0 dB	0°	204°	+13°	148°	-26°	8.1dB	844°K	406160	-112 Hz
2027-02-03	Wednesday20:30	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	8.1dB	832°K	406155	-141 Hz
2027-02-03	Wednesday21:00	216°	+9°	0 dB	0°	216°	+9°	163°	-26°	8.0dB	819°K	406150	-169 Hz
2027-02-03	Wednesday21:30	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	8.0dB	807°K	406145	-193 Hz
2027-02-03	Wednesday22:00	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	7.9dB	794°K	406139	-214 Hz
2027-02-04	Thursday 15:00	128°	+1°	0 dB	0°	128°	+1°	64°	-24°	5.7dB	458°K	405741	+246 Hz
2027-02-04	Thursday 15:30	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	5.7dB	453°K	405724	+228 Hz
2027-02-04	Thursday 16:00	140°	+9°	0 dB	0°	140°	+9°	78°	-24°	5.6dB	447°K	405706	+205 Hz
2027-02-04	Thursday 16:30	146°	+12°	0 dB	0°	146°	+12°	86°	-24°	5.6dB	442°K	405688	+180 Hz
2027-02-04	Thursday 17:00	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	5.5dB	437°K	405670	+151 Hz
2027-02-04	Thursday 17:30	158°	+17°	0 dB	0°	158°	+17°	100°	-23°	5.5dB	432°K	405651	+120 Hz
2027-02-04	Thursday 18:00	165°	+18°	0 dB	0°	165°	+18°	107°	-23°	5.4dB	426°K	405632	+87 Hz
2027-02-04	Thursday 18:30	172°	+19°	0 dB	0°	172°	+19°	115°	-23°	5.4dB	421°K	405613	+53 Hz
2027-02-04	Thursday 19:00	179°	+20°	0 dB	0°	179°	+20°	122°	-23°	5.3dB	416°K	405593	+18 Hz
2027-02-04	Thursday 19:30	186°	+19°	0 dB	0°	186°	+19°	129°	-23°	5.3dB	410°K	405573	-17 Hz
2027-02-04	Thursday 20:00	193°	+19°	0 dB	0°	193°	+19°	137°	-23°	5.2dB	405°K	405553	-52 Hz
2027-02-04	Thursday 20:30	200°	+17°	0 dB	0°	200°	+17°	144°	-23°	5.2dB	400°K	405533	-85 Hz
2027-02-04	Thursday 21:00	207°	+15°	0 dB	0°	207°	+15°	151°	-23°	5.1dB	395°K	405512	-117 Hz
2027-02-04	Thursday 21:30	213°	+13°	0 dB	0°	213°	+13°	158°	-23°	5.1dB	389°K	405491	-147 Hz
2027-02-04	Thursday 22:00	220°	+10°	0 dB	0°	220°	+10°	166°	-23°	5.0dB	384°K	405470	-173 Hz
2027-02-04	Thursday 22:30	225°	+7°	0 dB	0°	225°	+7°	173°	-23°	5.0dB	379°K	405448	-197 Hz
2027-02-04	Thursday 23:00	231°	+3°	0 dB	0°	231°	+3°	180°	-23°	4.9dB	374°K	405426	-217 Hz
2027-02-05	Friday 15:30	123°	+2°	0 dB	0°	123°	+2°	60°	-20°	4.4dB	326°K	404543	+271 Hz
2027-02-05	Friday 16:00	129°	+6°	0 dB	0°	129°	+6°	67°	-20°	4.4dB	326°K	404512	+254 Hz
2027-02-05	Friday 16:30	134°	+10°	0 dB	0°	134°	+10°	74°	-20°	4.4dB	326°K	404481	+233 Hz
2027-02-05	Friday 17:00	140°	+13°	0 dB	0°	140°	+13°	82°	-20°	4.4dB	326°K	404449	+208 Hz
2027-02-05	Friday 17:30	147°	+16°	0 dB	0°	147°	+16°	89°	-20°	4.4dB	326°K	404417	+180 Hz
2027-02-05	Friday 18:00	153°	+19°	0 dB	0°	153°	+19°	96°	-20°	4.4dB	326°K	404384	+150 Hz
2027-02-05	Friday 18:30	160°	+21°	0 dB	0°	160°	+21°	104°	-20°	4.4dB	326°K	404352	+117 Hz
2027-02-05	Friday 19:00	168°	+22°	0 dB	0°	168°	+22°	111°	-20°	4.4dB	326°K	404319	+82 Hz
2027-02-05	Friday 19:30	175°	+23°	0 dB	0°	175°	+23°	118°	-20°	4.4dB	326°K	404286	+46 Hz
2027-02-05	Friday 20:00	183°	+23°	0 dB	0°	183°	+23°	125°	-19°	4.4dB	326°K	404253	+10 Hz
2027-02-05	Friday 20:30	190°	+23°	0 dB	0°	190°	+23°	133°	-19°	4.4dB	326°K	404219	-26 Hz
2027-02-05	Friday 21:00	197°	+22°	0 dB	0°	197°	+22°	140°	-19°	4.4dB	326°K	404185	-62 Hz
2027-02-05	Friday 21:30	205°	+20°	0 dB	0°	205°	+20°	147°	-19°	4.4dB	326°K	404151	-96 Hz
2027-02-05	Friday 22:00	212°	+18°	0 dB	0°	212°	+18°	154°	-19°	4.4dB	SUN!	404117	-127 Hz
2027-02-05	Friday 22:30	218°	+15°	0 dB	0°	218°	+15°	162°	-19°	4.4dB	SUN!	404082	-157 Hz
2027-02-05	Friday 23:00	224°	+12°	0 dB	0°	224°	+12°	169°	-19°	4.4dB	SUN!	404047	-183 Hz
2027-02-05	Friday 23:30	230°	+8°	0 dB	0°	230°	+8°	176°	-19°	4.4dB	SUN!	404012	-206 Hz
2027-02-06	Saturday 00:00	236°	+4°	0 dB	0°	236°	+4°	184°	-19°	4.3dB	SUN!	403977	-225 Hz
2027-02-06	Saturday 00:30	241°	-0°	0 dB	0°	241°	-0°	191°	-19°	4.3dB	SUN!	403941	-240 Hz
2027-02-06	Saturday 16:00	118°	+3°	0 dB	0°	118°	+3°	56°	-16°	4.3dB	SUN!	402726	+292 Hz
2027-02-06	Saturday 16:30	123°	+8°	0 dB	0°	123°	+8°	64°	-16°	4.3dB	SUN!	402683	+277 Hz
2027-02-06	Saturday 17:00	129°	+12°	0 dB	0°	129°	+12°	71°	-16°	4.3dB	SUN!	402640	+257 Hz
2027-02-06	Saturday 17:30	135°	+16°	0 dB	0°	135°	+16°	78°	-16°	4.3dB	SUN!	402597	+233 Hz
2027-02-06	Saturday 18:00	142°	+19°	0 dB	0°	142°	+19°	86°	-15°	4.3dB	SUN!	402553	+206 Hz
2027-02-06	Saturday 18:30	148°	+22°	0 dB	0°	148°	+22°	93°	-15°	4.3dB	SUN!	402510	+176 Hz
2027-02-06	Saturday 19:00	156°	+24°	0 dB	0°	156°	+24°	100°	-15°	4.3dB	SUN!	402466	+143 Hz
2027-02-06	Saturday 19:30	163°	+26°	0 dB	0°	163°	+26°	107°	-15°	4.3dB	SUN!	402422	+107 Hz
2027-02-06	Saturday 20:00	171°	+28°	0 dB	0°	171°	+28°	115°	-15°	4.3dB	SUN!	402378	+71 Hz
2027-02-06	Saturday 20:30	179°	+28°	0 dB	0°	179°	+28°	122°	-15°	4.3dB	SUN!	402333	+34 Hz
2027-02-06	Saturday 21:00	187°	+28°	0 dB	0°	187°	+28°	129°	-15°	4.3dB	SUN!	402289	-4 Hz
2027-02-06	Saturday 21:30	195°	+27°	0 dB	0°	195°	+27°	136°	-15°	4.3dB	SUN!	402244	-41 Hz
2027-02-06	Saturday 22:00	203°	+26°	0 dB	0°	203°	+26°	144°	-15°	4.3dB	SUN!	402199	-77 Hz
2027-02-06	Saturday 22:30	210°	+23°	0 dB	0°	210°	+23°	151°	-14°	4.2dB	SUN!	402154	-111 Hz
2027-02-06	Saturday 23:00	217°	+21°	0 dB	0°	217°	+21°	158°	-14°	4.2dB	SUN!	402108	-142 Hz
2027-02-06	Saturday 23:30	224°	+17°	0 dB	0°	224°	+17°	166°	-14°	4.2dB	SUN!	402062	-171 Hz
2027-02-07	Sunday 00:00	230°	+14°	0 dB	0°	230°	+14°	173°	-14°	4.2dB	SUN!	402017	-196 Hz
2027-02-07	Sunday 00:30	236°	+10°	0 dB	0°	236°	+10°	180°	-14°	4.2dB	SUN!	401971	-217 Hz
2027-02-07	Sunday 01:00	242°	+6°	0 dB	0°	242°	+6°	187°	-14°	4.2dB	SUN!	401924	-235 Hz
2027-02-07	Sunday 01:30	247°	+1°	0 dB	0°	247°	+1°	195°	-14°	4.2dB	SUN!	401878	-247 Hz
2027-02-07	Sunday 16:00	107°	+0°	0 dB	0°	107°	+0°	46°	-11°	3.7dB	285°K	400445	+319 Hz
2027-02-07	Sunday 16:30	112°	+5°	0 dB	0°	112°	+5°	53°	-11°	3.7dB	283°K	400393	+310 Hz
2027-02-07	Sunday 17:00	118°	+10°	0 dB	0°	118°	+10°	61°	-11°	3.7dB	282°K	400341	+296 Hz
2027-02-07	Sunday 17:30	124°	+14°	0 dB	0°	124°	+14°	68°	-10°	3.6dB	280°K	400288	+277 Hz
2027-02-07	Sunday 18:00	130°	+18°	0 dB	0°	130°	+18°	75°	-10°	3.6dB	278°K	400235	+255 Hz
2027-02-07	Sunday 18:30	136°	+22°	0 dB	0°	136°	+22°	82°	-10°	3.6dB	277°K	400182	+228 Hz
2027-02-07	Sunday 19:00	143°	+26°	0 dB	0°	143°	+26°	90°	-10°	3.6dB	275°K	400129	+198 Hz
2027-02-07	Sunday 19:30	151°	+28°	0 dB	0°	151°	+28°	97°	-10°	3.5dB	273°K	400076	+165 Hz
2027-02-07	Sunday 20:00	159°	+31°	0 dB	0°	159°	+31°	104°	-10°	3.5dB	272°K	400022	+130 Hz
2027-02-07	Sunday 20:30	167°	+32°	0 dB	0°	167°	+32°	112°	-10°	3.5dB	270°K	399969	+93 Hz
2027-02-07	Sunday 21:00	175°	+33°	0 dB	0°	175°	+33°	119°	-10°	3.5dB	269°K	399915	+55 Hz
2027-02-07	Sunday 21:30	184°	+33°	0 dB	0°	184°	+33°	126°	-10°	3.5dB	267°K	399861	+16 Hz
2027-02-07	Sunday 22:00	193°	+33°	0 dB	0°	193°	+33°	133°	-9°	3.4dB	265°K	399806	-22 Hz
2027-02-07	Sunday 22:30	201°	+31°	0 dB	0°	201°	+31°	141°	-9°	3.4dB	264°K	399752	-59 Hz
2027-02-07	Sunday 23:00	209°	+29°	0 dB	0°	209°	+29°	148°	-9°	3.4dB	262°K	399697	-95 Hz
2027-02-07	Sunday 23:30	217°	+27°	0 dB	0°	217°	+27°	155°	-9°	3.4dB	261°K	399643	-128 Hz
2027-02-08	Monday 00:00	224°	+24°	0 dB	0°	224°	+24°	163°	-9°	3.3dB	259°K	399588	-159 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-08	Monday	00:30	231°	+20°	0 dB	0°	231°	+20°	170°	-9°	3.3dB	257°K	399533 -186 Hz
2027-02-08	Monday	01:00	237°	+16°	0 dB	0°	237°	+16°	177°	-9°	3.3dB	256°K	399477 -209 Hz
2027-02-08	Monday	01:30	243°	+12°	0 dB	0°	243°	+12°	185°	-9°	3.3dB	254°K	399422 -229 Hz
2027-02-08	Monday	02:00	249°	+7°	0 dB	0°	249°	+7°	192°	-9°	3.2dB	252°K	399366 -244 Hz
2027-02-08	Monday	02:30	254°	+2°	0 dB	0°	254°	+2°	199°	-8°	3.2dB	251°K	399310 -254 Hz
2027-02-08	Monday	16:30	101°	+3°	0 dB	0°	101°	+3°	43°	-5°	3.0dB	243°K	397676 +332 Hz
2027-02-08	Monday	17:00	106°	+8°	0 dB	0°	106°	+8°	51°	-5°	3.0dB	243°K	397615 +324 Hz
2027-02-08	Monday	17:30	112°	+12°	0 dB	0°	112°	+12°	58°	-5°	3.0dB	243°K	397554 +312 Hz
2027-02-08	Monday	18:00	118°	+17°	0 dB	0°	118°	+17°	65°	-5°	3.0dB	243°K	397493 +294 Hz
2027-02-08	Monday	18:30	124°	+22°	0 dB	0°	124°	+22°	72°	-5°	3.0dB	243°K	397432 +273 Hz
2027-02-08	Monday	19:00	130°	+26°	0 dB	0°	130°	+26°	80°	-5°	3.0dB	243°K	397370 +247 Hz
2027-02-08	Monday	19:30	138°	+29°	0 dB	0°	138°	+29°	87°	-4°	3.0dB	243°K	397308 +218 Hz
2027-02-08	Monday	20:00	145°	+33°	0 dB	0°	145°	+33°	94°	-4°	3.0dB	243°K	397246 +185 Hz
2027-02-08	Monday	20:30	153°	+35°	0 dB	0°	153°	+35°	102°	-4°	3.0dB	243°K	397184 +150 Hz
2027-02-08	Monday	21:00	162°	+37°	0 dB	0°	162°	+37°	109°	-4°	3.0dB	243°K	397122 +113 Hz
2027-02-08	Monday	21:30	171°	+39°	0 dB	0°	171°	+39°	116°	-4°	3.0dB	243°K	397060 +75 Hz
2027-02-08	Monday	22:00	181°	+39°	0 dB	0°	181°	+39°	123°	-4°	3.0dB	243°K	396997 +36 Hz
2027-02-08	Monday	22:30	190°	+39°	0 dB	0°	190°	+39°	131°	-4°	3.0dB	243°K	396935 -3 Hz
2027-02-08	Monday	23:00	200°	+38°	0 dB	0°	200°	+38°	138°	-4°	3.0dB	243°K	396872 -42 Hz
2027-02-08	Monday	23:30	208°	+36°	0 dB	0°	208°	+36°	145°	-4°	3.0dB	242°K	396809 -79 Hz
2027-02-09	Tuesday	00:00	217°	+33°	0 dB	0°	217°	+33°	153°	-3°	3.0dB	242°K	396745 -114 Hz
2027-02-09	Tuesday	00:30	224°	+30°	0 dB	0°	224°	+30°	160°	-3°	3.0dB	242°K	396682 -146 Hz
2027-02-09	Tuesday	01:00	232°	+26°	0 dB	0°	232°	+26°	167°	-3°	3.0dB	242°K	396618 -175 Hz
2027-02-09	Tuesday	01:30	238°	+22°	0 dB	0°	238°	+22°	174°	-3°	3.0dB	242°K	396555 -200 Hz
2027-02-09	Tuesday	02:00	245°	+18°	0 dB	0°	245°	+18°	182°	-3°	3.0dB	242°K	396491 -221 Hz
2027-02-09	Tuesday	02:30	250°	+13°	0 dB	0°	250°	+13°	189°	-3°	3.0dB	242°K	396427 -238 Hz
2027-02-09	Tuesday	03:00	256°	+8°	0 dB	0°	256°	+8°	196°	-3°	3.0dB	242°K	396363 -250 Hz
2027-02-09	Tuesday	03:30	262°	+4°	0 dB	0°	262°	+4°	204°	-3°	2.9dB	241°K	396298 -257 Hz
2027-02-09	Tuesday	16:30	090°	-0°	0 dB	0°	090°	-0°	33°	+1°	2.8dB	239°K	394566 +342 Hz
2027-02-09	Tuesday	17:00	095°	+5°	0 dB	0°	095°	+5°	40°	+1°	2.8dB	239°K	394497 +341 Hz
2027-02-09	Tuesday	17:30	100°	+10°	0 dB	0°	100°	+10°	48°	+1°	2.8dB	239°K	394428 +334 Hz
2027-02-09	Tuesday	18:00	106°	+15°	0 dB	0°	106°	+15°	55°	+1°	2.8dB	239°K	394359 +323 Hz
2027-02-09	Tuesday	18:30	112°	+20°	0 dB	0°	112°	+20°	62°	+1°	2.8dB	239°K	394290 +308 Hz
2027-02-09	Tuesday	19:00	118°	+25°	0 dB	0°	118°	+25°	70°	+1°	2.8dB	239°K	394220 +287 Hz
2027-02-09	Tuesday	19:30	124°	+29°	0 dB	0°	124°	+29°	77°	+1°	2.8dB	239°K	394150 +263 Hz
2027-02-09	Tuesday	20:00	131°	+33°	0 dB	0°	131°	+33°	84°	+1°	2.8dB	239°K	394081 +235 Hz
2027-02-09	Tuesday	20:30	139°	+37°	0 dB	0°	139°	+37°	91°	+2°	2.8dB	239°K	394011 +203 Hz
2027-02-09	Tuesday	21:00	148°	+40°	0 dB	0°	148°	+40°	99°	+2°	2.8dB	239°K	393940 +169 Hz
2027-02-09	Tuesday	21:30	157°	+43°	0 dB	0°	157°	+43°	106°	+2°	2.8dB	239°K	393870 +132 Hz
2027-02-09	Tuesday	22:00	167°	+44°	0 dB	0°	167°	+44°	113°	+2°	2.8dB	239°K	393800 +94 Hz
2027-02-09	Tuesday	22:30	177°	+45°	0 dB	0°	177°	+45°	121°	+2°	2.8dB	239°K	393729 +55 Hz
2027-02-09	Tuesday	23:00	187°	+45°	0 dB	0°	187°	+45°	128°	+2°	2.8dB	239°K	393658 +15 Hz
2027-02-09	Tuesday	23:30	198°	+44°	0 dB	0°	198°	+44°	135°	+2°	2.8dB	239°K	393587 -24 Hz
2027-02-10	Wednesday	00:00	207°	+42°	0 dB	0°	207°	+42°	143°	+2°	2.8dB	239°K	393516 -61 Hz
2027-02-10	Wednesday	00:30	217°	+40°	0 dB	0°	217°	+40°	150°	+3°	2.8dB	239°K	393445 -97 Hz
2027-02-10	Wednesday	01:00	225°	+36°	0 dB	0°	225°	+36°	157°	+3°	2.8dB	239°K	393373 -130 Hz
2027-02-10	Wednesday	01:30	233°	+33°	0 dB	0°	233°	+33°	164°	+3°	2.8dB	239°K	393302 -161 Hz
2027-02-10	Wednesday	02:00	240°	+29°	0 dB	0°	240°	+29°	172°	+3°	2.8dB	239°K	393230 -187 Hz
2027-02-10	Wednesday	02:30	246°	+24°	0 dB	0°	246°	+24°	179°	+3°	2.8dB	239°K	393158 -210 Hz
2027-02-10	Wednesday	03:00	252°	+20°	0 dB	0°	252°	+20°	186°	+3°	2.8dB	239°K	393086 -229 Hz
2027-02-10	Wednesday	03:30	258°	+15°	0 dB	0°	258°	+15°	194°	+3°	2.8dB	239°K	393014 -242 Hz
2027-02-10	Wednesday	04:00	264°	+10°	0 dB	0°	264°	+10°	201°	+3°	2.8dB	239°K	392941 -251 Hz
2027-02-10	Wednesday	04:30	269°	+5°	0 dB	0°	269°	+5°	208°	+3°	2.8dB	239°K	392868 -256 Hz
2027-02-10	Wednesday	05:00	274°	-0°	0 dB	0°	274°	-0°	215°	+4°	2.8dB	239°K	392796 -255 Hz
2027-02-10	Wednesday	17:00	084°	+2°	0 dB	0°	084°	+2°	30°	+7°	2.9dB	255°K	391001 +344 Hz
2027-02-10	Wednesday	17:30	089°	+7°	0 dB	0°	089°	+7°	38°	+7°	2.9dB	256°K	390924 +345 Hz
2027-02-10	Wednesday	18:00	094°	+12°	0 dB	0°	094°	+12°	45°	+7°	2.9dB	257°K	390847 +340 Hz
2027-02-10	Wednesday	18:30	099°	+17°	0 dB	0°	099°	+17°	52°	+7°	2.9dB	257°K	390770 +331 Hz
2027-02-10	Wednesday	19:00	105°	+22°	0 dB	0°	105°	+22°	59°	+7°	2.9dB	258°K	390693 +317 Hz
2027-02-10	Wednesday	19:30	111°	+27°	0 dB	0°	111°	+27°	67°	+7°	2.9dB	258°K	390615 +299 Hz
2027-02-10	Wednesday	20:00	117°	+32°	0 dB	0°	117°	+32°	74°	+7°	2.9dB	259°K	390538 +276 Hz
2027-02-10	Wednesday	20:30	124°	+37°	0 dB	0°	124°	+37°	81°	+7°	2.9dB	259°K	390460 +249 Hz
2027-02-10	Wednesday	21:00	132°	+41°	0 dB	0°	132°	+41°	88°	+7°	2.9dB	260°K	390382 +219 Hz
2027-02-10	Wednesday	21:30	140°	+44°	0 dB	0°	140°	+44°	96°	+8°	2.9dB	260°K	390304 +186 Hz
2027-02-10	Wednesday	22:00	150°	+47°	0 dB	0°	150°	+47°	103°	+8°	2.9dB	261°K	390226 +150 Hz
2027-02-10	Wednesday	22:30	160°	+50°	0 dB	0°	160°	+50°	110°	+8°	3.0dB	262°K	390147 +113 Hz
2027-02-10	Wednesday	23:00	172°	+51°	0 dB	0°	172°	+51°	118°	+8°	3.0dB	262°K	390069 +74 Hz
2027-02-10	Wednesday	23:30	183°	+51°	0 dB	0°	183°	+51°	125°	+8°	3.0dB	263°K	389990 +35 Hz
2027-02-11	Thursday	00:00	195°	+51°	0 dB	0°	195°	+51°	132°	+8°	3.0dB	263°K	389911 -4 Hz
2027-02-11	Thursday	00:30	206°	+49°	0 dB	0°	206°	+49°	139°	+8°	3.0dB	264°K	389832 -41 Hz
2027-02-11	Thursday	01:00	216°	+46°	0 dB	0°	216°	+46°	147°	+8°	3.0dB	264°K	389753 -78 Hz
2027-02-11	Thursday	01:30	225°	+43°	0 dB	0°	225°	+43°	154°	+9°	3.0dB	265°K	389674 -112 Hz
2027-02-11	Thursday	02:00	234°	+39°	0 dB	0°	234°	+39°	161°	+9°	3.0dB	265°K	389594 -143 Hz
2027-02-11	Thursday	02:30	241°	+35°	0 dB	0°	241°	+35°	169°	+9°	3.0dB	266°K	389515 -171 Hz
2027-02-11	Thursday	03:00	248°	+31°	0 dB	0°	248°	+31°	176°	+9°	3.0dB	267°K	389435 -195 Hz
2027-02-11	Thursday	03:30	254°	+26°	0 dB	0°	254°	+26°	183°	+9°	3.0dB	267°K	389355 -215 Hz
2027-02-11	Thursday	04:00	260°	+21°	0 dB	0°	260°	+21°	190°	+9°	3.0dB	268°K	389275 -231 Hz
2027-02-11	Thursday	04:30	266°	+16°	0 dB	0°	266°	+16°	198°	+9°	3.0dB	268°K	389195 -242 Hz
2027-02-11	Thursday	05:00	271°	+11°	0 dB	0°	271°	+11°	205°	+9°	3.0dB	269°K	389114 -248 Hz
2027-02-11	Thursday	05:30	276°	+6°	0 dB	0°	276°	+6°	212°	+10°	3.0dB	269°K	389034 -249 Hz
2027-02-11	Thursday	06:00	281°	+1°	0 dB	0°	281°	+1°	220°	+10°	3.0dB	270°K	388953 -245 Hz
2027-02-11	Thursday	17:30	077°	+4°	0 dB	0°	077°	+4°	27°	+12°	3.1dB	283°K	387055 +342 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-11	Thursday	18:00	082°	+9°	0 dB	0°	082°	+9°	34°	+12°	3.1dB	284°K	386971 +344 Hz
2027-02-11	Thursday	18:30	087°	+14°	0 dB	0°	087°	+14°	41°	+13°	3.1dB	284°K	386886 +342 Hz
2027-02-11	Thursday	19:00	092°	+19°	0 dB	0°	092°	+19°	49°	+13°	3.1dB	285°K	386802 +335 Hz
2027-02-11	Thursday	19:30	098°	+24°	0 dB	0°	098°	+24°	56°	+13°	3.1dB	285°K	386717 +324 Hz
2027-02-11	Thursday	20:00	103°	+29°	0 dB	0°	103°	+29°	63°	+13°	3.1dB	286°K	386632 +307 Hz
2027-02-11	Thursday	20:30	110°	+34°	0 dB	0°	110°	+34°	70°	+13°	3.1dB	287°K	386547 +287 Hz
2027-02-11	Thursday	21:00	116°	+39°	0 dB	0°	116°	+39°	78°	+13°	3.1dB	287°K	386462 +262 Hz
2027-02-11	Thursday	21:30	124°	+44°	0 dB	0°	124°	+44°	85°	+13°	3.1dB	288°K	386377 +234 Hz
2027-02-11	Thursday	22:00	132°	+48°	0 dB	0°	132°	+48°	92°	+13°	3.1dB	288°K	386292 +203 Hz
2027-02-11	Thursday	22:30	142°	+51°	0 dB	0°	142°	+51°	99°	+13°	3.1dB	289°K	386206 +169 Hz
2027-02-11	Thursday	23:00	152°	+54°	0 dB	0°	152°	+54°	107°	+14°	3.1dB	290°K	386120 +133 Hz
2027-02-11	Thursday	23:30	164°	+56°	0 dB	0°	164°	+56°	114°	+14°	3.1dB	290°K	386035 +96 Hz
2027-02-12	Friday	00:00	177°	+57°	0 dB	0°	177°	+57°	121°	+14°	3.1dB	291°K	385949 +58 Hz
2027-02-12	Friday	00:30	190°	+57°	0 dB	0°	190°	+57°	129°	+14°	3.1dB	291°K	385862 +19 Hz
2027-02-12	Friday	01:00	203°	+55°	0 dB	0°	203°	+55°	136°	+14°	3.1dB	292°K	385776 -18 Hz
2027-02-12	Friday	01:30	215°	+53°	0 dB	0°	215°	+53°	143°	+14°	3.2dB	293°K	385690 -55 Hz
2027-02-12	Friday	02:00	225°	+50°	0 dB	0°	225°	+50°	150°	+14°	3.2dB	293°K	385603 -89 Hz
2027-02-12	Friday	02:30	234°	+46°	0 dB	0°	234°	+46°	158°	+14°	3.2dB	294°K	385517 -121 Hz
2027-02-12	Friday	03:00	242°	+42°	0 dB	0°	242°	+42°	165°	+14°	3.2dB	294°K	385430 -150 Hz
2027-02-12	Friday	03:30	249°	+37°	0 dB	0°	249°	+37°	172°	+15°	3.2dB	295°K	385343 -176 Hz
2027-02-12	Friday	04:00	255°	+33°	0 dB	0°	255°	+33°	179°	+15°	3.2dB	295°K	385256 -197 Hz
2027-02-12	Friday	04:30	261°	+28°	0 dB	0°	261°	+28°	187°	+15°	3.2dB	296°K	385169 -215 Hz
2027-02-12	Friday	05:00	267°	+23°	0 dB	0°	267°	+23°	194°	+15°	3.2dB	296°K	385082 -228 Hz
2027-02-12	Friday	05:30	272°	+18°	0 dB	0°	272°	+18°	201°	+15°	3.2dB	296°K	384994 -236 Hz
2027-02-12	Friday	06:00	278°	+13°	0 dB	0°	278°	+13°	208°	+15°	3.2dB	297°K	384907 -240 Hz
2027-02-12	Friday	06:30	283°	+8°	0 dB	0°	283°	+8°	216°	+15°	3.2dB	297°K	384819 -239 Hz
2027-02-12	Friday	07:00	288°	+3°	0 dB	0°	288°	+3°	223°	+15°	3.2dB	297°K	384731 -233 Hz
2027-02-12	Friday	17:30	066°	+0°	0 dB	0°	066°	+0°	15°	+18°	3.2dB	304°K	382860 +324 Hz
2027-02-12	Friday	18:00	071°	+5°	0 dB	0°	071°	+5°	23°	+18°	3.2dB	304°K	382770 +334 Hz
2027-02-12	Friday	18:30	076°	+10°	0 dB	0°	076°	+10°	30°	+18°	3.2dB	305°K	382679 +339 Hz
2027-02-12	Friday	19:00	080°	+15°	0 dB	0°	080°	+15°	37°	+18°	3.2dB	307°K	382589 +339 Hz
2027-02-12	Friday	19:30	085°	+20°	0 dB	0°	085°	+20°	44°	+18°	3.2dB	308°K	382498 +335 Hz
2027-02-12	Friday	20:00	090°	+25°	0 dB	0°	090°	+25°	52°	+18°	3.2dB	310°K	382407 +326 Hz
2027-02-12	Friday	20:30	096°	+30°	0 dB	0°	096°	+30°	59°	+18°	3.2dB	311°K	382316 +313 Hz
2027-02-12	Friday	21:00	101°	+35°	0 dB	0°	101°	+35°	66°	+18°	3.2dB	313°K	382226 +296 Hz
2027-02-12	Friday	21:30	108°	+40°	0 dB	0°	108°	+40°	73°	+18°	3.3dB	315°K	382134 +274 Hz
2027-02-12	Friday	22:00	114°	+45°	0 dB	0°	114°	+45°	81°	+18°	3.3dB	316°K	382043 +249 Hz
2027-02-12	Friday	22:30	122°	+50°	0 dB	0°	122°	+50°	88°	+19°	3.3dB	318°K	381952 +220 Hz
2027-02-12	Friday	23:00	131°	+54°	0 dB	0°	131°	+54°	95°	+19°	3.3dB	319°K	381861 +188 Hz
2027-02-12	Friday	23:30	142°	+57°	0 dB	0°	142°	+57°	102°	+19°	3.3dB	321°K	381769 +154 Hz
2027-02-13	Saturday	00:00	154°	+60°	0 dB	0°	154°	+60°	110°	+19°	3.3dB	322°K	381678 +119 Hz
2027-02-13	Saturday	00:30	168°	+62°	0 dB	0°	168°	+62°	117°	+19°	3.3dB	324°K	381586 +82 Hz
2027-02-13	Saturday	01:00	183°	+62°	0 dB	0°	183°	+62°	124°	+19°	3.4dB	326°K	381495 +45 Hz
2027-02-13	Saturday	01:30	197°	+62°	0 dB	0°	197°	+62°	131°	+19°	3.4dB	327°K	381403 +8 Hz
2027-02-13	Saturday	02:00	211°	+60°	0 dB	0°	211°	+60°	139°	+19°	3.4dB	329°K	381311 -28 Hz
2027-02-13	Saturday	02:30	223°	+57°	0 dB	0°	223°	+57°	146°	+19°	3.4dB	330°K	381219 -63 Hz
2027-02-13	Saturday	03:00	233°	+53°	0 dB	0°	233°	+53°	153°	+19°	3.4dB	332°K	381127 -96 Hz
2027-02-13	Saturday	03:30	242°	+49°	0 dB	0°	242°	+49°	160°	+19°	3.4dB	334°K	381035 -126 Hz
2027-02-13	Saturday	04:00	249°	+44°	0 dB	0°	249°	+44°	168°	+20°	3.4dB	335°K	380943 -153 Hz
2027-02-13	Saturday	04:30	256°	+39°	0 dB	0°	256°	+39°	175°	+20°	3.4dB	337°K	380851 -176 Hz
2027-02-13	Saturday	05:00	262°	+34°	0 dB	0°	262°	+34°	182°	+20°	3.5dB	338°K	380758 -195 Hz
2027-02-13	Saturday	05:30	268°	+29°	0 dB	0°	268°	+29°	189°	+20°	3.5dB	340°K	380666 -211 Hz
2027-02-13	Saturday	06:00	273°	+25°	0 dB	0°	273°	+25°	197°	+20°	3.5dB	342°K	380573 -222 Hz
2027-02-13	Saturday	06:30	278°	+20°	0 dB	0°	278°	+20°	204°	+20°	3.5dB	343°K	380481 -228 Hz
2027-02-13	Saturday	07:00	283°	+15°	0 dB	0°	283°	+15°	211°	+20°	3.5dB	345°K	380388 -230 Hz
2027-02-13	Saturday	07:30	288°	+10°	0 dB	0°	288°	+10°	218°	+20°	3.5dB	347°K	380295 -227 Hz
2027-02-13	Saturday	08:00	293°	+5°	0 dB	0°	293°	+5°	226°	+20°	3.5dB	348°K	380203 -220 Hz
2027-02-13	Saturday	08:30	298°	+1°	0 dB	0°	298°	+1°	233°	+20°	3.5dB	349°K	380110 -209 Hz
2027-02-13	Saturday	18:00	059°	+0°	0 dB	0°	059°	+0°	10°	+22°	3.6dB	364°K	378336 +308 Hz
2027-02-13	Saturday	18:30	064°	+5°	0 dB	0°	064°	+5°	17°	+22°	3.6dB	365°K	378242 +321 Hz
2027-02-13	Saturday	19:00	069°	+10°	0 dB	0°	069°	+10°	25°	+22°	3.6dB	366°K	378148 +328 Hz
2027-02-13	Saturday	19:30	074°	+14°	0 dB	0°	074°	+14°	32°	+22°	3.6dB	367°K	378054 +332 Hz
2027-02-13	Saturday	20:00	078°	+19°	0 dB	0°	078°	+19°	39°	+22°	3.6dB	368°K	377961 +331 Hz
2027-02-13	Saturday	20:30	083°	+24°	0 dB	0°	083°	+24°	46°	+23°	3.6dB	369°K	377867 +326 Hz
2027-02-13	Saturday	21:00	088°	+29°	0 dB	0°	088°	+29°	54°	+23°	3.6dB	369°K	377773 +316 Hz
2027-02-13	Saturday	21:30	093°	+35°	0 dB	0°	093°	+35°	61°	+23°	3.6dB	368°K	377679 +302 Hz
2027-02-13	Saturday	22:00	099°	+40°	0 dB	0°	099°	+40°	68°	+23°	3.6dB	367°K	377585 +284 Hz
2027-02-13	Saturday	22:30	105°	+45°	0 dB	0°	105°	+45°	75°	+23°	3.6dB	366°K	377491 +262 Hz
2027-02-13	Saturday	23:00	112°	+49°	0 dB	0°	112°	+49°	82°	+23°	3.6dB	366°K	377397 +236 Hz
2027-02-13	Saturday	23:30	120°	+54°	0 dB	0°	120°	+54°	90°	+23°	3.6dB	365°K	377303 +208 Hz
2027-02-14	Sunday	00:00	129°	+58°	0 dB	0°	129°	+58°	97°	+23°	3.6dB	364°K	377209 +177 Hz
2027-02-14	Sunday	00:30	141°	+62°	0 dB	0°	141°	+62°	104°	+23°	3.6dB	363°K	377115 +143 Hz
2027-02-14	Sunday	01:00	154°	+65°	0 dB	0°	154°	+65°	111°	+23°	3.5dB	362°K	377021 +109 Hz
2027-02-14	Sunday	01:30	170°	+66°	0 dB	0°	170°	+66°	119°	+23°	3.5dB	361°K	376927 +73 Hz
2027-02-14	Sunday	02:00	187°	+67°	0 dB	0°	187°	+67°	126°	+23°	3.5dB	360°K	376833 +37 Hz
2027-02-14	Sunday	02:30	203°	+65°	0 dB	0°	203°	+65°	133°	+23°	3.5dB	360°K	376739 +1 Hz
2027-02-14	Sunday	03:00	218°	+63°	0 dB	0°	218°	+63°	140°	+24°	3.5dB	359°K	376645 -34 Hz
2027-02-14	Sunday	03:30	230°	+59°	0 dB	0°	230°	+59°	147°	+24°	3.5dB	358°K	376551 -67 Hz
2027-02-14	Sunday	04:00	240°	+55°	0 dB	0°	240°	+55°	155°	+24°	3.5dB	357°K	376457 -98 Hz
2027-02-14	Sunday	04:30	248°	+51°	0 dB	0°	248°	+51°	162°	+24°	3.4dB	356°K	376363 -126 Hz
2027-02-14	Sunday	05:00	255°	+46°	0 dB	0°	255°	+46°	169°	+24°	3.4dB	355°K	376269 -152 Hz
2027-02-14	Sunday	05:30	261°	+41°	0 dB	0°	261°	+41°	176°	+24°	3.4dB	354°K	376175 -174 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-14	Sunday	06:00	267°	+36°	0 dB	0°	267°	+36°	184°	+24°	3.4dB	353°K	376081 -192 Hz
2027-02-14	Sunday	06:30	270°	+31°	0 dB	0°	272°	+31°	191°	+24°	3.4dB	353°K	375987 -206 Hz
2027-02-14	Sunday	07:00	272°	+26°	0 dB	0°	277°	+26°	198°	+24°	3.4dB	352°K	375893 -216 Hz
2027-02-14	Sunday	07:30	282°	+21°	0 dB	0°	282°	+21°	205°	+24°	3.4dB	351°K	375799 -221 Hz
2027-02-14	Sunday	08:00	287°	+17°	0 dB	0°	287°	+17°	212°	+24°	3.4dB	350°K	375706 -222 Hz
2027-02-14	Sunday	08:30	292°	+12°	0 dB	0°	292°	+12°	220°	+24°	3.3dB	349°K	375612 -219 Hz
2027-02-14	Sunday	09:00	297°	+7°	0 dB	0°	297°	+7°	227°	+24°	3.3dB	348°K	375518 -211 Hz
2027-02-14	Sunday	09:30	302°	+3°	0 dB	0°	302°	+3°	234°	+24°	3.3dB	348°K	375424 -199 Hz
2027-02-14	Sunday	18:30	052°	-0°	0 dB	0°	052°	-0°	4°	+26°	3.4dB	364°K	373746 +286 Hz
2027-02-14	Sunday	19:00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	3.4dB	365°K	373653 +301 Hz
2027-02-14	Sunday	19:30	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	3.4dB	366°K	373561 +312 Hz
2027-02-14	Sunday	20:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	3.4dB	367°K	373468 +320 Hz
2027-02-14	Sunday	20:30	071°	+17°	0 dB	0°	071°	+17°	33°	+26°	3.4dB	368°K	373376 +322 Hz
2027-02-14	Sunday	21:00	076°	+22°	0 dB	0°	076°	+22°	40°	+26°	3.4dB	368°K	373284 +321 Hz
2027-02-14	Sunday	21:30	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	3.4dB	369°K	373192 +316 Hz
2027-02-14	Sunday	22:00	086°	+32°	0 dB	0°	086°	+32°	54°	+26°	3.4dB	371°K	373100 +306 Hz
2027-02-14	Sunday	22:30	091°	+37°	0 dB	0°	091°	+37°	62°	+26°	3.5dB	372°K	373008 +292 Hz
2027-02-14	Sunday	23:00	096°	+42°	0 dB	0°	096°	+42°	69°	+26°	3.5dB	373°K	372916 +274 Hz
2027-02-14	Sunday	23:30	102°	+47°	0 dB	0°	102°	+47°	76°	+26°	3.5dB	375°K	372824 +252 Hz
2027-02-15	Monday	00:00	109°	+52°	0 dB	0°	109°	+52°	83°	+26°	3.5dB	376°K	372732 +227 Hz
2027-02-15	Monday	00:30	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	3.5dB	377°K	372641 +199 Hz
2027-02-15	Monday	01:00	126°	+61°	0 dB	0°	126°	+61°	98°	+26°	3.5dB	378°K	372550 +168 Hz
2027-02-15	Monday	01:30	138°	+65°	0 dB	0°	138°	+65°	105°	+26°	3.5dB	380°K	372458 +136 Hz
2027-02-15	Monday	02:00	153°	+68°	0 dB	0°	153°	+68°	112°	+26°	3.5dB	381°K	372367 +102 Hz
2027-02-15	Monday	02:30	170°	+70°	0 dB	0°	170°	+70°	119°	+26°	3.5dB	382°K	372276 +67 Hz
2027-02-15	Monday	03:00	189°	+70°	0 dB	0°	189°	+70°	126°	+26°	3.5dB	384°K	372185 +32 Hz
2027-02-15	Monday	03:30	207°	+68°	0 dB	0°	207°	+68°	134°	+26°	3.5dB	385°K	372095 -3 Hz
2027-02-15	Monday	04:00	222°	+65°	0 dB	0°	222°	+65°	141°	+26°	3.5dB	386°K	372004 -36 Hz
2027-02-15	Monday	04:30	234°	+62°	0 dB	0°	234°	+62°	148°	+27°	3.6dB	388°K	371913 -69 Hz
2027-02-15	Monday	05:00	244°	+57°	0 dB	0°	244°	+57°	155°	+27°	3.6dB	389°K	371823 -99 Hz
2027-02-15	Monday	05:30	252°	+53°	0 dB	0°	252°	+53°	162°	+27°	3.6dB	390°K	371733 -126 Hz
2027-02-15	Monday	06:00	259°	+48°	0 dB	0°	259°	+48°	170°	+27°	3.6dB	392°K	371643 -151 Hz
2027-02-15	Monday	06:30	265°	+43°	0 dB	0°	265°	+43°	177°	+27°	3.6dB	393°K	371553 -172 Hz
2027-02-15	Monday	07:00	270°	+38°	0 dB	0°	270°	+38°	184°	+27°	3.6dB	394°K	371463 -190 Hz
2027-02-15	Monday	07:30	275°	+33°	0 dB	0°	275°	+33°	191°	+27°	3.6dB	395°K	371374 -204 Hz
2027-02-15	Monday	08:00	280°	+28°	0 dB	0°	280°	+28°	198°	+27°	3.6dB	397°K	371284 -213 Hz
2027-02-15	Monday	08:30	285°	+23°	0 dB	0°	285°	+23°	206°	+27°	3.6dB	398°K	371195 -218 Hz
2027-02-15	Monday	09:00	289°	+18°	0 dB	0°	289°	+18°	213°	+27°	3.6dB	399°K	371106 -219 Hz
2027-02-15	Monday	09:30	294°	+14°	0 dB	0°	294°	+14°	220°	+27°	3.6dB	401°K	371017 -216 Hz
2027-02-15	Monday	10:00	299°	+9°	0 dB	0°	299°	+9°	227°	+27°	3.6dB	402°K	370928 -209 Hz
2027-02-15	Monday	10:30	304°	+5°	0 dB	0°	304°	+5°	234°	+27°	3.7dB	404°K	370840 -198 Hz
2027-02-15	Monday	11:00	309°	+1°	0 dB	0°	309°	+1°	241°	+27°	3.7dB	405°K	370751 -183 Hz
2027-02-15	Monday	19:30	051°	+1°	0 dB	0°	051°	+1°	4°	+27°	3.8dB	432°K	369279 +276 Hz
2027-02-15	Monday	20:00	056°	+5°	0 dB	0°	056°	+5°	11°	+27°	3.8dB	433°K	369194 +291 Hz
2027-02-15	Monday	20:30	061°	+9°	0 dB	0°	061°	+9°	18°	+28°	3.9dB	435°K	369110 +302 Hz
2027-02-15	Monday	21:00	065°	+14°	0 dB	0°	065°	+14°	25°	+28°	3.9dB	438°K	369026 +309 Hz
2027-02-15	Monday	21:30	070°	+18°	0 dB	0°	070°	+18°	32°	+28°	3.9dB	441°K	368942 +312 Hz
2027-02-15	Monday	22:00	075°	+23°	0 dB	0°	075°	+23°	40°	+28°	3.9dB	443°K	368858 +311 Hz
2027-02-15	Monday	22:30	079°	+28°	0 dB	0°	079°	+28°	47°	+28°	3.9dB	446°K	368775 +306 Hz
2027-02-15	Monday	23:00	084°	+33°	0 dB	0°	084°	+33°	54°	+28°	4.0dB	449°K	368692 +296 Hz
2027-02-15	Monday	23:30	089°	+38°	0 dB	0°	089°	+38°	61°	+28°	4.0dB	452°K	368609 +282 Hz
2027-02-16	Tuesday	00:00	094°	+43°	0 dB	0°	094°	+43°	68°	+28°	4.0dB	455°K	368526 +265 Hz
2027-02-16	Tuesday	00:30	100°	+48°	0 dB	0°	100°	+48°	76°	+28°	4.0dB	458°K	368444 +244 Hz
2027-02-16	Tuesday	01:00	106°	+53°	0 dB	0°	106°	+53°	83°	+28°	4.0dB	461°K	368362 +220 Hz
2027-02-16	Tuesday	01:30	114°	+58°	0 dB	0°	114°	+58°	90°	+28°	4.1dB	464°K	368280 +192 Hz
2027-02-16	Tuesday	02:00	124°	+62°	0 dB	0°	124°	+62°	97°	+28°	4.1dB	467°K	368199 +162 Hz
2027-02-16	Tuesday	02:30	135°	+66°	0 dB	0°	135°	+66°	104°	+28°	4.1dB	470°K	368117 +130 Hz
2027-02-16	Tuesday	03:00	150°	+69°	0 dB	0°	150°	+69°	112°	+28°	4.1dB	473°K	368037 +97 Hz
2027-02-16	Tuesday	03:30	169°	+71°	0 dB	0°	169°	+71°	119°	+28°	4.2dB	476°K	367956 +63 Hz
2027-02-16	Tuesday	04:00	189°	+71°	0 dB	0°	189°	+71°	126°	+28°	4.2dB	478°K	367876 +28 Hz
2027-02-16	Tuesday	04:30	207°	+69°	0 dB	0°	207°	+69°	133°	+28°	4.2dB	481°K	367795 -6 Hz
2027-02-16	Tuesday	05:00	223°	+67°	0 dB	0°	223°	+67°	140°	+28°	4.2dB	484°K	367716 -40 Hz
2027-02-16	Tuesday	05:30	235°	+63°	0 dB	0°	235°	+63°	147°	+28°	4.2dB	487°K	367636 -72 Hz
2027-02-16	Tuesday	06:00	245°	+58°	0 dB	0°	245°	+58°	155°	+28°	4.2dB	490°K	367557 -102 Hz
2027-02-16	Tuesday	06:30	253°	+54°	0 dB	0°	253°	+54°	162°	+28°	4.3dB	493°K	367478 -130 Hz
2027-02-16	Tuesday	07:00	259°	+49°	0 dB	0°	259°	+49°	169°	+28°	4.3dB	496°K	367400 -154 Hz
2027-02-16	Tuesday	07:30	265°	+44°	0 dB	0°	265°	+44°	176°	+28°	4.3dB	499°K	367321 -176 Hz
2027-02-16	Tuesday	08:00	271°	+39°	0 dB	0°	271°	+39°	183°	+28°	4.3dB	500°K	367243 -194 Hz
2027-02-16	Tuesday	08:30	276°	+34°	0 dB	0°	276°	+34°	191°	+28°	4.3dB	500°K	367166 -208 Hz
2027-02-16	Tuesday	09:00	280°	+29°	0 dB	0°	280°	+29°	198°	+28°	4.3dB	500°K	367089 -218 Hz
2027-02-16	Tuesday	09:30	285°	+24°	0 dB	0°	285°	+24°	205°	+28°	4.3dB	500°K	367012 -224 Hz
2027-02-16	Tuesday	10:00	290°	+19°	0 dB	0°	290°	+19°	212°	+28°	4.3dB	500°K	366935 -225 Hz
2027-02-16	Tuesday	10:30	294°	+15°	0 dB	0°	294°	+15°	219°	+28°	4.3dB	500°K	366859 -223 Hz
2027-02-16	Tuesday	11:00	299°	+10°	0 dB	0°	299°	+10°	226°	+28°	4.3dB	500°K	366783 -216 Hz
2027-02-16	Tuesday	11:30	304°	+6°	0 dB	0°	304°	+6°	234°	+28°	4.3dB	500°K	366707 -206 Hz
2027-02-16	Tuesday	12:00	308°	+2°	0 dB	0°	308°	+2°	241°	+28°	4.3dB	500°K	366632 -192 Hz
2027-02-16	Tuesday	20:30	050°	+1°	0 dB	0°	050°	+1°	3°	+27°	4.1dB	485°K	365409 +263 Hz
2027-02-16	Tuesday	21:00	055°	+4°	0 dB	0°	055°	+4°	10°	+27°	4.1dB	481°K	365341 +278 Hz
2027-02-16	Tuesday	21:30	060°	+9°	0 dB	0°	060°	+9°	17°	+27°	4.0dB	477°K	365273 +290 Hz
2027-02-16	Tuesday	22:00	065°	+13°	0 dB	0°	065°	+13°	24°	+27°	4.0dB	473°K	365205 +298 Hz
2027-02-16	Tuesday	22:30	070°	+18°	0 dB	0°	070°	+18°	32°	+27°	4.0dB	470°K	365138 +301 Hz
2027-02-16	Tuesday	23:00	074°	+22°	0 dB	0°	074°	+22°	39°	+27°	3.9dB	466°K	365072 +301 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-16	Tuesday 23:30	079°	+27°	0	dB	0°	079°	+27°	46°	+27°	3.9dB	462°K	365005 +296 Hz
2027-02-17	Wednesday00:00	084°	+32°	0	dB	0°	084°	+32°	53°	+27°	3.9dB	458°K	364939 +287 Hz
2027-02-17	Wednesday00:30	088°	+37°	0	dB	0°	088°	+37°	60°	+27°	3.8dB	454°K	364874 +274 Hz
2027-02-17	Wednesday01:00	094°	+42°	0	dB	0°	094°	+42°	67°	+27°	3.8dB	450°K	364809 +257 Hz
2027-02-17	Wednesday01:30	100°	+47°	0	dB	0°	100°	+47°	75°	+27°	3.8dB	446°K	364744 +237 Hz
2027-02-17	Wednesday02:00	106°	+52°	0	dB	0°	106°	+52°	82°	+27°	3.7dB	442°K	364680 +213 Hz
2027-02-17	Wednesday02:30	114°	+57°	0	dB	0°	114°	+57°	89°	+27°	3.7dB	438°K	364617 +186 Hz
2027-02-17	Wednesday03:00	123°	+61°	0	dB	0°	123°	+61°	96°	+27°	3.6dB	434°K	364553 +156 Hz
2027-02-17	Wednesday03:30	134°	+65°	0	dB	0°	134°	+65°	103°	+27°	3.6dB	430°K	364491 +124 Hz
2027-02-17	Wednesday04:00	149°	+68°	0	dB	0°	149°	+68°	111°	+27°	3.6dB	426°K	364428 +91 Hz
2027-02-17	Wednesday04:30	166°	+70°	0	dB	0°	166°	+70°	118°	+27°	3.5dB	422°K	364366 +57 Hz
2027-02-17	Wednesday05:00	186°	+70°	0	dB	0°	186°	+70°	125°	+27°	3.5dB	418°K	364305 +22 Hz
2027-02-17	Wednesday05:30	204°	+69°	0	dB	0°	204°	+69°	132°	+27°	3.4dB	414°K	364244 -13 Hz
2027-02-17	Wednesday06:00	220°	+66°	0	dB	0°	220°	+66°	139°	+27°	3.4dB	412°K	364184 -47 Hz
2027-02-17	Wednesday06:30	232°	+63°	0	dB	0°	232°	+63°	146°	+27°	3.4dB	410°K	364124 -80 Hz
2027-02-17	Wednesday07:00	242°	+58°	0	dB	0°	242°	+58°	154°	+27°	3.4dB	408°K	364064 -111 Hz
2027-02-17	Wednesday07:30	250°	+54°	0	dB	0°	250°	+54°	161°	+27°	3.4dB	406°K	364005 -139 Hz
2027-02-17	Wednesday08:00	257°	+49°	0	dB	0°	257°	+49°	168°	+27°	3.3dB	404°K	363947 -165 Hz
2027-02-17	Wednesday08:30	263°	+44°	0	dB	0°	263°	+44°	175°	+27°	3.3dB	402°K	363889 -187 Hz
2027-02-17	Wednesday09:00	269°	+39°	0	dB	0°	269°	+39°	182°	+27°	3.3dB	400°K	363831 -206 Hz
2027-02-17	Wednesday09:30	274°	+34°	0	dB	0°	274°	+34°	190°	+27°	3.3dB	398°K	363774 -221 Hz
2027-02-17	Wednesday10:00	279°	+29°	0	dB	0°	279°	+29°	197°	+27°	3.3dB	396°K	363717 -232 Hz
2027-02-17	Wednesday10:30	283°	+24°	0	dB	0°	283°	+24°	204°	+27°	3.2dB	394°K	363661 -239 Hz
2027-02-17	Wednesday11:00	288°	+19°	0	dB	0°	288°	+19°	211°	+27°	3.2dB	392°K	363606 -241 Hz
2027-02-17	Wednesday11:30	293°	+14°	0	dB	0°	293°	+14°	218°	+26°	3.2dB	390°K	363551 -239 Hz
2027-02-17	Wednesday12:00	297°	+10°	0	dB	0°	297°	+10°	225°	+26°	3.2dB	388°K	363496 -234 Hz
2027-02-17	Wednesday12:30	302°	+5°	0	dB	0°	302°	+5°	233°	+26°	3.1dB	386°K	363442 -224 Hz
2027-02-17	Wednesday13:00	307°	+1°	0	dB	0°	307°	+1°	240°	+26°	3.1dB	384°K	363389 -210 Hz
2027-02-17	Wednesday22:00	056°	+2°	0	dB	0°	056°	+2°	9°	+25°	2.6dB	339°K	362517 +266 Hz
2027-02-17	Wednesday22:30	061°	+7°	0	dB	0°	061°	+7°	16°	+25°	2.6dB	336°K	362474 +278 Hz
2027-02-17	Wednesday23:00	066°	+11°	0	dB	0°	066°	+11°	24°	+25°	2.5dB	333°K	362431 +287 Hz
2027-02-17	Wednesday23:30	071°	+16°	0	dB	0°	071°	+16°	31°	+25°	2.5dB	330°K	362389 +291 Hz
2027-02-18	Thursday 00:00	075°	+20°	0	dB	0°	075°	+20°	38°	+25°	2.5dB	327°K	362348 +291 Hz
2027-02-18	Thursday 00:30	080°	+25°	0	dB	0°	080°	+25°	45°	+25°	2.4dB	324°K	362307 +287 Hz
2027-02-18	Thursday 01:00	085°	+30°	0	dB	0°	085°	+30°	52°	+25°	2.4dB	321°K	362266 +279 Hz
2027-02-18	Thursday 01:30	090°	+35°	0	dB	0°	090°	+35°	59°	+25°	2.4dB	319°K	362227 +266 Hz
2027-02-18	Thursday 02:00	096°	+40°	0	dB	0°	096°	+40°	67°	+25°	2.3dB	316°K	362188 +249 Hz
2027-02-18	Thursday 02:30	102°	+45°	0	dB	0°	102°	+45°	74°	+25°	2.3dB	313°K	362149 +229 Hz
2027-02-18	Thursday 03:00	108°	+50°	0	dB	0°	108°	+50°	81°	+25°	2.3dB	310°K	362111 +205 Hz
2027-02-18	Thursday 03:30	116°	+54°	0	dB	0°	116°	+54°	88°	+25°	2.2dB	307°K	362074 +177 Hz
2027-02-18	Thursday 04:00	125°	+59°	0	dB	0°	125°	+59°	95°	+25°	2.2dB	304°K	362037 +147 Hz
2027-02-18	Thursday 04:30	136°	+62°	0	dB	0°	136°	+62°	103°	+24°	2.2dB	301°K	362001 +115 Hz
2027-02-18	Thursday 05:00	150°	+65°	0	dB	0°	150°	+65°	110°	+24°	2.1dB	297°K	361966 +81 Hz
2027-02-18	Thursday 05:30	166°	+67°	0	dB	0°	166°	+67°	117°	+24°	2.1dB	294°K	361931 +45 Hz
2027-02-18	Thursday 06:00	183°	+68°	0	dB	0°	183°	+68°	124°	+24°	2.0dB	290°K	361897 +10 Hz
2027-02-18	Thursday 06:30	200°	+67°	0	dB	0°	200°	+67°	131°	+24°	2.0dB	287°K	361863 -26 Hz
2027-02-18	Thursday 07:00	215°	+64°	0	dB	0°	215°	+64°	139°	+24°	1.9dB	284°K	361830 -61 Hz
2027-02-18	Thursday 07:30	228°	+61°	0	dB	0°	228°	+61°	146°	+24°	1.9dB	280°K	361798 -95 Hz
2027-02-18	Thursday 08:00	238°	+57°	0	dB	0°	238°	+57°	153°	+24°	1.8dB	277°K	361766 -127 Hz
2027-02-18	Thursday 08:30	246°	+52°	0	dB	0°	246°	+52°	160°	+24°	1.8dB	273°K	361735 -157 Hz
2027-02-18	Thursday 09:00	253°	+47°	0	dB	0°	253°	+47°	167°	+24°	1.7dB	270°K	361704 -184 Hz
2027-02-18	Thursday 09:30	260°	+42°	0	dB	0°	260°	+42°	175°	+24°	1.7dB	266°K	361675 -207 Hz
2027-02-18	Thursday 10:00	265°	+37°	0	dB	0°	265°	+37°	182°	+24°	1.7dB	263°K	361645 -227 Hz
2027-02-18	Thursday 10:30	271°	+32°	0	dB	0°	271°	+32°	189°	+24°	1.6dB	260°K	361617 -243 Hz
2027-02-18	Thursday 11:00	276°	+27°	0	dB	0°	276°	+27°	196°	+23°	1.6dB	256°K	361589 -255 Hz
2027-02-18	Thursday 11:30	280°	+22°	0	dB	0°	280°	+22°	203°	+23°	1.5dB	253°K	361561 -262 Hz
2027-02-18	Thursday 12:00	285°	+17°	0	dB	0°	285°	+17°	210°	+23°	1.5dB	249°K	361535 -265 Hz
2027-02-18	Thursday 12:30	290°	+12°	0	dB	0°	290°	+12°	218°	+23°	1.4dB	246°K	361509 -264 Hz
2027-02-18	Thursday 13:00	295°	+8°	0	dB	0°	295°	+8°	225°	+23°	1.4dB	243°K	361483 -258 Hz
2027-02-18	Thursday 13:30	299°	+3°	0	dB	0°	299°	+3°	232°	+23°	1.3dB	239°K	361459 -249 Hz
2027-02-18	Thursday 23:30	064°	+3°	0	dB	0°	064°	+3°	16°	+21°	0.8dB	208°K	361103 +267 Hz
2027-02-19	Fri day 00:00	069°	+8°	0	dB	0°	069°	+8°	23°	+21°	0.8dB	207°K	361092 +276 Hz
2027-02-19	Fri day 00:30	074°	+12°	0	dB	0°	074°	+12°	30°	+21°	0.8dB	206°K	361082 +281 Hz
2027-02-19	Fri day 01:00	078°	+17°	0	dB	0°	078°	+17°	38°	+21°	0.8dB	205°K	361073 +281 Hz
2027-02-19	Fri day 01:30	083°	+22°	0	dB	0°	083°	+22°	45°	+21°	0.7dB	203°K	361064 +277 Hz
2027-02-19	Fri day 02:00	089°	+27°	0	dB	0°	089°	+27°	52°	+21°	0.7dB	202°K	361056 +269 Hz
2027-02-19	Fri day 02:30	094°	+32°	0	dB	0°	094°	+32°	59°	+21°	0.7dB	201°K	361049 +256 Hz
2027-02-19	Fri day 03:00	100°	+37°	0	dB	0°	100°	+37°	67°	+21°	0.7dB	200°K	361042 +238 Hz
2027-02-19	Fri day 03:30	106°	+42°	0	dB	0°	106°	+42°	74°	+20°	0.7dB	199°K	361037 +217 Hz
2027-02-19	Fri day 04:00	113°	+47°	0	dB	0°	113°	+47°	81°	+20°	0.6dB	198°K	361032 +192 Hz
2027-02-19	Fri day 04:30	121°	+51°	0	dB	0°	121°	+51°	88°	+20°	0.6dB	197°K	361027 +164 Hz
2027-02-19	Fri day 05:00	130°	+55°	0	dB	0°	130°	+55°	95°	+20°	0.6dB	196°K	361023 +133 Hz
2027-02-19	Fri day 05:30	141°	+58°	0	dB	0°	141°	+58°	103°	+20°	0.6dB	195°K	361020 +99 Hz
2027-02-19	Fri day 06:00	153°	+61°	0	dB	0°	153°	+61°	110°	+20°	0.6dB	194°K	361018 +64 Hz
2027-02-19	Fri day 06:30	168°	+63°	0	dB	0°	168°	+63°	117°	+20°	0.6dB	193°K	361016 +27 Hz
2027-02-19	Fri day 07:00	183°	+63°	0	dB	0°	183°	+63°	124°	+20°	0.5dB	191°K	361015 -10 Hz
2027-02-19	Fri day 07:30	198°	+62°	0	dB	0°	198°	+62°	131°	+20°	0.5dB	190°K	361015 -47 Hz
2027-02-19	Fri day 08:00	211°	+60°	0	dB	0°	211°	+60°	139°	+19°	0.5dB	189°K	361016 -83 Hz
2027-02-19	Fri day 08:30	223°	+57°	0	dB	0°	223°	+57°	146°	+19°	0.5dB	188°K	361017 -118 Hz
2027-02-19	Fri day 09:00	233°	+53°	0	dB	0°	233°	+53°	153°	+19°	0.5dB	187°K	361019 -152 Hz
2027-02-19	Fri day 09:30	241°	+48°	0	dB	0°	241°	+48°	160°	+19°	0.4dB	186°K	361022 -182 Hz
2027-02-19	Fri day 10:00	249°	+44°	0	dB	0°	249°	+44°	167°	+19°	0.4dB	185°K	361025 -210 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-02-19	Fri day	10: 30	255°	+39°	0 dB	0°	255°	+39°	175°	+19°	0. 4dB	184°K	361029	-234 Hz
2027-02-19	Fri day	11: 00	261°	+34°	0 dB	0°	261°	+34°	182°	+19°	0. 4dB	183°K	361034	-255 Hz
2027-02-19	Fri day	11: 30	267°	+29°	0 dB	0°	267°	+29°	189°	+19°	0. 4dB	182°K	361039	-271 Hz
2027-02-19	Fri day	12: 00	272°	+24°	0 dB	0°	272°	+24°	196°	+19°	0. 4dB	181°K	361045	-283 Hz
2027-02-19	Fri day	12: 30	277°	+19°	0 dB	0°	277°	+19°	204°	+18°	0. 3dB	180°K	361052	-291 Hz
2027-02-19	Fri day	13: 00	282°	+14°	0 dB	0°	282°	+14°	211°	+18°	0. 3dB	179°K	361060	-294 Hz
2027-02-19	Fri day	13: 30	286°	+9°	0 dB	0°	286°	+9°	218°	+18°	0. 3dB	178°K	361068	-292 Hz
2027-02-19	Fri day	14: 00	291°	+4°	0 dB	0°	291°	+4°	225°	+18°	0. 3dB	176°K	361077	-287 Hz
2027-02-20	Saturday	00: 30	068°	-0°	0 dB	0°	068°	-0°	17°	+16°	0. 4dB	180°K	361435	+256 Hz
2027-02-20	Saturday	01: 00	073°	+4°	0 dB	0°	073°	+4°	24°	+16°	0. 4dB	180°K	361460	+265 Hz
2027-02-20	Saturday	01: 30	078°	+9°	0 dB	0°	078°	+9°	31°	+15°	0. 4dB	181°K	361485	+270 Hz
2027-02-20	Saturday	02: 00	083°	+14°	0 dB	0°	083°	+14°	38°	+15°	0. 4dB	181°K	361512	+270 Hz
2027-02-20	Saturday	02: 30	088°	+19°	0 dB	0°	088°	+19°	46°	+15°	0. 4dB	181°K	361539	+265 Hz
2027-02-20	Saturday	03: 00	094°	+24°	0 dB	0°	094°	+24°	53°	+15°	0. 4dB	182°K	361567	+256 Hz
2027-02-20	Saturday	03: 30	099°	+29°	0 dB	0°	099°	+29°	60°	+15°	0. 4dB	182°K	361595	+242 Hz
2027-02-20	Saturday	04: 00	105°	+33°	0 dB	0°	105°	+33°	67°	+15°	0. 4dB	182°K	361625	+223 Hz
2027-02-20	Saturday	04: 30	112°	+38°	0 dB	0°	112°	+38°	75°	+15°	0. 4dB	182°K	361655	+201 Hz
2027-02-20	Saturday	05: 00	119°	+43°	0 dB	0°	119°	+43°	82°	+15°	0. 4dB	183°K	361685	+175 Hz
2027-02-20	Saturday	05: 30	127°	+47°	0 dB	0°	127°	+47°	89°	+14°	0. 4dB	183°K	361717	+145 Hz
2027-02-20	Saturday	06: 00	136°	+50°	0 dB	0°	136°	+50°	96°	+14°	0. 4dB	183°K	361749	+113 Hz
2027-02-20	Saturday	06: 30	147°	+54°	0 dB	0°	147°	+54°	103°	+14°	0. 4dB	183°K	361782	+78 Hz
2027-02-20	Saturday	07: 00	159°	+56°	0 dB	0°	159°	+56°	111°	+14°	0. 4dB	183°K	361816	+41 Hz
2027-02-20	Saturday	07: 30	171°	+57°	0 dB	0°	171°	+57°	118°	+14°	0. 4dB	183°K	361850	+3 Hz
2027-02-20	Saturday	08: 00	184°	+57°	0 dB	0°	184°	+57°	125°	+14°	0. 4dB	184°K	361885	-36 Hz
2027-02-20	Saturday	08: 30	197°	+56°	0 dB	0°	197°	+56°	132°	+14°	0. 4dB	184°K	361921	-74 Hz
2027-02-20	Saturday	09: 00	209°	+54°	0 dB	0°	209°	+54°	140°	+14°	0. 5dB	184°K	361957	-111 Hz
2027-02-20	Saturday	09: 30	220°	+51°	0 dB	0°	220°	+51°	147°	+13°	0. 5dB	184°K	361995	-147 Hz
2027-02-20	Saturday	10: 00	229°	+47°	0 dB	0°	229°	+47°	154°	+13°	0. 5dB	184°K	362032	-181 Hz
2027-02-20	Saturday	10: 30	237°	+43°	0 dB	0°	237°	+43°	161°	+13°	0. 5dB	184°K	362071	-212 Hz
2027-02-20	Saturday	11: 00	244°	+39°	0 dB	0°	244°	+39°	169°	+13°	0. 5dB	185°K	362110	-240 Hz
2027-02-20	Saturday	11: 30	251°	+34°	0 dB	0°	251°	+34°	176°	+13°	0. 5dB	185°K	362151	-265 Hz
2027-02-20	Saturday	12: 00	257°	+29°	0 dB	0°	257°	+29°	183°	+13°	0. 5dB	185°K	362191	-285 Hz
2027-02-20	Saturday	12: 30	262°	+24°	0 dB	0°	262°	+24°	190°	+13°	0. 5dB	185°K	362233	-301 Hz
2027-02-20	Saturday	13: 00	268°	+19°	0 dB	0°	268°	+19°	197°	+13°	0. 5dB	185°K	362275	-313 Hz
2027-02-20	Saturday	13: 30	273°	+14°	0 dB	0°	273°	+14°	205°	+12°	0. 5dB	185°K	362318	-320 Hz
2027-02-20	Saturday	14: 00	278°	+8°	0 dB	0°	278°	+8°	212°	+12°	0. 5dB	186°K	362362	-322 Hz
2027-02-20	Saturday	14: 30	283°	+3°	0 dB	0°	283°	+3°	219°	+12°	0. 5dB	186°K	362406	-320 Hz
2027-02-21	Sunday	02: 00	079°	+1°	0 dB	0°	079°	+1°	26°	+9°	0. 7dB	193°K	363617	+254 Hz
2027-02-21	Sunday	02: 30	084°	+5°	0 dB	0°	084°	+5°	33°	+9°	0. 7dB	193°K	363678	+257 Hz
2027-02-21	Sunday	03: 00	089°	+10°	0 dB	0°	089°	+10°	40°	+9°	0. 7dB	193°K	363740	+256 Hz
2027-02-21	Sunday	03: 30	095°	+15°	0 dB	0°	095°	+15°	47°	+9°	0. 7dB	193°K	363802	+250 Hz
2027-02-21	Sunday	04: 00	100°	+20°	0 dB	0°	100°	+20°	55°	+8°	0. 7dB	194°K	363865	+239 Hz
2027-02-21	Sunday	04: 30	106°	+25°	0 dB	0°	106°	+25°	62°	+8°	0. 7dB	194°K	363928	+224 Hz
2027-02-21	Sunday	05: 00	112°	+30°	0 dB	0°	112°	+30°	69°	+8°	0. 7dB	194°K	363992	+204 Hz
2027-02-21	Sunday	05: 30	119°	+34°	0 dB	0°	119°	+34°	76°	+8°	0. 7dB	195°K	364057	+180 Hz
2027-02-21	Sunday	06: 00	126°	+38°	0 dB	0°	126°	+38°	84°	+8°	0. 7dB	195°K	364123	+152 Hz
2027-02-21	Sunday	06: 30	134°	+42°	0 dB	0°	134°	+42°	91°	+8°	0. 7dB	195°K	364189	+121 Hz
2027-02-21	Sunday	07: 00	143°	+45°	0 dB	0°	143°	+45°	98°	+8°	0. 8dB	196°K	364255	+87 Hz
2027-02-21	Sunday	07: 30	153°	+48°	0 dB	0°	153°	+48°	105°	+8°	0. 8dB	196°K	364323	+51 Hz
2027-02-21	Sunday	08: 00	164°	+50°	0 dB	0°	164°	+50°	113°	+7°	0. 8dB	196°K	364391	+13 Hz
2027-02-21	Sunday	08: 30	175°	+50°	0 dB	0°	175°	+50°	120°	+7°	0. 8dB	197°K	364460	-26 Hz
2027-02-21	Sunday	09: 00	187°	+50°	0 dB	0°	187°	+50°	127°	+7°	0. 8dB	197°K	364529	-65 Hz
2027-02-21	Sunday	09: 30	198°	+49°	0 dB	0°	198°	+49°	134°	+7°	0. 8dB	197°K	364599	-104 Hz
2027-02-21	Sunday	10: 00	208°	+47°	0 dB	0°	208°	+47°	142°	+7°	0. 8dB	198°K	364670	-142 Hz
2027-02-21	Sunday	10: 30	218°	+44°	0 dB	0°	218°	+44°	149°	+7°	0. 8dB	198°K	364741	-178 Hz
2027-02-21	Sunday	11: 00	226°	+40°	0 dB	0°	226°	+40°	156°	+7°	0. 8dB	198°K	364813	-212 Hz
2027-02-21	Sunday	11: 30	234°	+36°	0 dB	0°	234°	+36°	163°	+6°	0. 8dB	199°K	364885	-243 Hz
2027-02-21	Sunday	12: 00	241°	+32°	0 dB	0°	241°	+32°	171°	+6°	0. 9dB	199°K	364958	-270 Hz
2027-02-21	Sunday	12: 30	247°	+27°	0 dB	0°	247°	+27°	178°	+6°	0. 9dB	199°K	365032	-294 Hz
2027-02-21	Sunday	13: 00	253°	+22°	0 dB	0°	253°	+22°	185°	+6°	0. 9dB	200°K	365107	-313 Hz
2027-02-21	Sunday	13: 30	259°	+17°	0 dB	0°	259°	+17°	192°	+6°	0. 9dB	200°K	365182	-328 Hz
2027-02-21	Sunday	14: 00	264°	+12°	0 dB	0°	264°	+12°	200°	+6°	0. 9dB	200°K	365257	-339 Hz
2027-02-21	Sunday	14: 30	270°	+7°	0 dB	0°	270°	+7°	207°	+6°	0. 9dB	201°K	365333	-344 Hz
2027-02-21	Sunday	15: 00	275°	+2°	0 dB	0°	275°	+2°	214°	+5°	0. 9dB	201°K	365410	-345 Hz
2027-02-22	Monday	03: 30	090°	+2°	0 dB	0°	090°	+2°	35°	+2°	1. 1dB	209°K	367521	+244 Hz
2027-02-22	Monday	04: 00	096°	+7°	0 dB	0°	096°	+7°	43°	+2°	1. 1dB	209°K	367612	+241 Hz
2027-02-22	Monday	04: 30	101°	+12°	0 dB	0°	101°	+12°	50°	+2°	1. 1dB	209°K	367704	+233 Hz
2027-02-22	Monday	05: 00	107°	+17°	0 dB	0°	107°	+17°	57°	+2°	1. 2dB	210°K	367797	+221 Hz
2027-02-22	Monday	05: 30	113°	+21°	0 dB	0°	113°	+21°	64°	+1°	1. 2dB	210°K	367890	+203 Hz
2027-02-22	Monday	06: 00	119°	+26°	0 dB	0°	119°	+26°	72°	+1°	1. 2dB	210°K	367984	+182 Hz
2027-02-22	Monday	06: 30	126°	+30°	0 dB	0°	126°	+30°	79°	+1°	1. 2dB	210°K	368078	+156 Hz
2027-02-22	Monday	07: 00	133°	+34°	0 dB	0°	133°	+34°	86°	+1°	1. 2dB	211°K	368173	+127 Hz
2027-02-22	Monday	07: 30	141°	+37°	0 dB	0°	141°	+37°	93°	+1°	1. 2dB	211°K	368268	+94 Hz
2027-02-22	Monday	08: 00	150°	+40°	0 dB	0°	150°	+40°	101°	+1°	1. 2dB	211°K	368364	+59 Hz
2027-02-22	Monday	08: 30	160°	+42°	0 dB	0°	160°	+42°	108°	+1°	1. 2dB	212°K	368460	+22 Hz
2027-02-22	Monday	09: 00	169°	+43°	0 dB	0°	169°	+43°	115°	+0°	1. 2dB	212°K	368557	-16 Hz
2027-02-22	Monday	09: 30	179°	+43°	0 dB	0°	179°	+43°	122°	+0°	1. 2dB	212°K	368654	-56 Hz
2027-02-22	Monday	10: 00	189°	+43°	0 dB	0°	189°	+43°	130°	+0°	1. 3dB	213°K	368752	-95 Hz
2027-02-22	Monday	10: 30	199°	+41°	0 dB	0°	199°	+41°	137°	+0°	1. 3dB	214°K	368850	-134 Hz
2027-02-22	Monday	11: 00	208°	+39°	0 dB	0°	208°	+39°	144°	-0°	1. 3dB	216°K	368948	-171 Hz
2027-02-22	Monday	11: 30	217°	+36°	0 dB	0°	217°	+36°	151°	-0°	1. 4dB	218°K	369048	-207 Hz
2027-02-22	Monday	12: 00	225°	+33°	0 dB	0°	225°	+33°	159°	-0°	1. 4dB	219°K	369147	-239 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-02-22	Monday	12: 30	232°	+29°	0 dB	0°	232°	+29°	166°	-1°	1. 4dB	221°K	369247 -269 Hz
2027-02-22	Monday	13: 00	239°	+25°	0 dB	0°	239°	+25°	173°	-1°	1. 4dB	223°K	369348 -295 Hz
2027-02-22	Monday	13: 30	245°	+20°	0 dB	0°	245°	+20°	180°	-1°	1. 5dB	224°K	369449 -317 Hz
2027-02-22	Monday	14: 00	251°	+15°	0 dB	0°	251°	+15°	188°	-1°	1. 5dB	226°K	369550 -334 Hz
2027-02-22	Monday	14: 30	256°	+10°	0 dB	0°	256°	+10°	195°	-1°	1. 5dB	228°K	369652 -347 Hz
2027-02-22	Monday	15: 00	261°	+5°	0 dB	0°	261°	+5°	202°	-1°	1. 6dB	229°K	369754 -356 Hz
2027-02-22	Monday	15: 30	267°	+0°	0 dB	0°	267°	+0°	209°	-1°	1. 6dB	231°K	369857 -359 Hz
2027-02-23	Tuesday	05: 00	103°	+4°	0 dB	0°	103°	+4°	45°	-5°	2. 4dB	277°K	372784 +225 Hz
2027-02-23	Tuesday	05: 30	108°	+9°	0 dB	0°	108°	+9°	53°	-5°	2. 4dB	279°K	372898 +215 Hz
2027-02-23	Tuesday	06: 00	114°	+13°	0 dB	0°	114°	+13°	60°	-5°	2. 4dB	281°K	373012 +201 Hz
2027-02-23	Tuesday	06: 30	120°	+18°	0 dB	0°	120°	+18°	67°	-5°	2. 5dB	283°K	373126 +182 Hz
2027-02-23	Tuesday	07: 00	126°	+22°	0 dB	0°	126°	+22°	74°	-6°	2. 5dB	285°K	373240 +159 Hz
2027-02-23	Tuesday	07: 30	133°	+26°	0 dB	0°	133°	+26°	82°	-6°	2. 5dB	287°K	373355 +132 Hz
2027-02-23	Tuesday	08: 00	140°	+29°	0 dB	0°	140°	+29°	89°	-6°	2. 5dB	288°K	373470 +102 Hz
2027-02-23	Tuesday	08: 30	148°	+32°	0 dB	0°	148°	+32°	96°	-6°	2. 6dB	290°K	373585 +68 Hz
2027-02-23	Tuesday	09: 00	156°	+34°	0 dB	0°	156°	+34°	104°	-6°	2. 6dB	292°K	373701 +33 Hz
2027-02-23	Tuesday	09: 30	165°	+36°	0 dB	0°	165°	+36°	111°	-6°	2. 6dB	294°K	373817 -5 Hz
2027-02-23	Tuesday	10: 00	174°	+37°	0 dB	0°	174°	+37°	118°	-6°	2. 7dB	296°K	373933 -43 Hz
2027-02-23	Tuesday	10: 30	183°	+36°	0 dB	0°	183°	+36°	125°	-6°	2. 7dB	297°K	374050 -82 Hz
2027-02-23	Tuesday	11: 00	192°	+36°	0 dB	0°	192°	+36°	133°	-7°	2. 7dB	299°K	374166 -121 Hz
2027-02-23	Tuesday	11: 30	201°	+34°	0 dB	0°	201°	+34°	140°	-7°	2. 7dB	301°K	374283 -158 Hz
2027-02-23	Tuesday	12: 00	209°	+32°	0 dB	0°	209°	+32°	147°	-7°	2. 8dB	303°K	374401 -194 Hz
2027-02-23	Tuesday	12: 30	217°	+29°	0 dB	0°	217°	+29°	154°	-7°	2. 8dB	305°K	374518 -228 Hz
2027-02-23	Tuesday	13: 00	224°	+26°	0 dB	0°	224°	+26°	162°	-7°	2. 8dB	306°K	374636 -259 Hz
2027-02-23	Tuesday	13: 30	231°	+22°	0 dB	0°	231°	+22°	169°	-7°	2. 8dB	308°K	374754 -287 Hz
2027-02-23	Tuesday	14: 00	237°	+18°	0 dB	0°	237°	+18°	176°	-7°	2. 9dB	310°K	374873 -311 Hz
2027-02-23	Tuesday	14: 30	243°	+13°	0 dB	0°	243°	+13°	183°	-8°	2. 9dB	312°K	374991 -330 Hz
2027-02-23	Tuesday	15: 00	248°	+8°	0 dB	0°	248°	+8°	191°	-8°	2. 9dB	313°K	375110 -346 Hz
2027-02-23	Tuesday	15: 30	254°	+4°	0 dB	0°	254°	+4°	198°	-8°	2. 9dB	313°K	375229 -356 Hz
2027-02-24	Wednesday	06: 00	109°	+1°	0 dB	0°	109°	+1°	48°	-11°	3. 1dB	312°K	378767 +211 Hz
2027-02-24	Wednesday	06: 30	115°	+6°	0 dB	0°	115°	+6°	56°	-12°	3. 1dB	312°K	378891 +199 Hz
2027-02-24	Wednesday	07: 00	120°	+10°	0 dB	0°	120°	+10°	63°	-12°	3. 1dB	312°K	379015 +183 Hz
2027-02-24	Wednesday	07: 30	126°	+14°	0 dB	0°	126°	+14°	70°	-12°	3. 1dB	311°K	379139 +163 Hz
2027-02-24	Wednesday	08: 00	133°	+18°	0 dB	0°	133°	+18°	78°	-12°	3. 1dB	311°K	379264 +139 Hz
2027-02-24	Wednesday	08: 30	139°	+22°	0 dB	0°	139°	+22°	85°	-12°	3. 1dB	311°K	379388 +111 Hz
2027-02-24	Wednesday	09: 00	146°	+25°	0 dB	0°	146°	+25°	92°	-12°	3. 1dB	310°K	379513 +80 Hz
2027-02-24	Wednesday	09: 30	154°	+27°	0 dB	0°	154°	+27°	99°	-12°	3. 1dB	310°K	379638 +46 Hz
2027-02-24	Wednesday	10: 00	162°	+29°	0 dB	0°	162°	+29°	107°	-12°	3. 1dB	310°K	379762 +11 Hz
2027-02-24	Wednesday	10: 30	170°	+30°	0 dB	0°	170°	+30°	114°	-13°	3. 1dB	309°K	379887 -26 Hz
2027-02-24	Wednesday	11: 00	178°	+30°	0 dB	0°	178°	+30°	121°	-13°	3. 1dB	309°K	380012 -64 Hz
2027-02-24	Wednesday	11: 30	186°	+30°	0 dB	0°	186°	+30°	128°	-13°	3. 1dB	309°K	380137 -102 Hz
2027-02-24	Wednesday	12: 00	194°	+29°	0 dB	0°	194°	+29°	136°	-13°	3. 1dB	309°K	380262 -139 Hz
2027-02-24	Wednesday	12: 30	202°	+27°	0 dB	0°	202°	+27°	143°	-13°	3. 1dB	308°K	380387 -175 Hz
2027-02-24	Wednesday	13: 00	210°	+25°	0 dB	0°	210°	+25°	150°	-13°	3. 1dB	308°K	380512 -209 Hz
2027-02-24	Wednesday	13: 30	217°	+22°	0 dB	0°	217°	+22°	157°	-13°	3. 1dB	308°K	380637 -241 Hz
2027-02-24	Wednesday	14: 00	224°	+19°	0 dB	0°	224°	+19°	165°	-13°	3. 1dB	307°K	380762 -270 Hz
2027-02-24	Wednesday	14: 30	230°	+15°	0 dB	0°	230°	+15°	172°	-13°	3. 1dB	307°K	380888 -295 Hz
2027-02-24	Wednesday	15: 00	236°	+11°	0 dB	0°	236°	+11°	179°	-14°	3. 1dB	307°K	381013 -316 Hz
2027-02-24	Wednesday	15: 30	241°	+6°	0 dB	0°	241°	+6°	186°	-14°	3. 1dB	306°K	381138 -334 Hz
2027-02-24	Wednesday	16: 00	247°	+2°	0 dB	0°	247°	+2°	194°	-14°	3. 1dB	306°K	381263 -347 Hz
2027-02-25	Thursday	07: 30	120°	+3°	0 dB	0°	120°	+3°	59°	-17°	3. 5dB	322°K	385132 +187 Hz
2027-02-25	Thursday	08: 00	126°	+8°	0 dB	0°	126°	+8°	66°	-17°	3. 5dB	323°K	385256 +170 Hz
2027-02-25	Thursday	08: 30	132°	+11°	0 dB	0°	132°	+11°	73°	-17°	3. 5dB	324°K	385379 +148 Hz
2027-02-25	Thursday	09: 00	138°	+15°	0 dB	0°	138°	+15°	80°	-17°	3. 5dB	324°K	385503 +123 Hz
2027-02-25	Thursday	09: 30	145°	+18°	0 dB	0°	145°	+18°	88°	-18°	3. 5dB	325°K	385626 +95 Hz
2027-02-25	Thursday	10: 00	151°	+20°	0 dB	0°	151°	+20°	95°	-18°	3. 5dB	326°K	385749 +64 Hz
2027-02-25	Thursday	10: 30	159°	+23°	0 dB	0°	159°	+23°	102°	-18°	3. 6dB	327°K	385872 +31 Hz
2027-02-25	Thursday	11: 00	166°	+24°	0 dB	0°	166°	+24°	109°	-18°	3. 6dB	329°K	385995 -4 Hz
2027-02-25	Thursday	11: 30	174°	+25°	0 dB	0°	174°	+25°	117°	-18°	3. 6dB	330°K	386118 -40 Hz
2027-02-25	Thursday	12: 00	181°	+25°	0 dB	0°	181°	+25°	124°	-18°	3. 6dB	331°K	386240 -77 Hz
2027-02-25	Thursday	12: 30	189°	+24°	0 dB	0°	189°	+24°	131°	-18°	3. 6dB	332°K	386363 -113 Hz
2027-02-25	Thursday	13: 00	196°	+23°	0 dB	0°	196°	+23°	138°	-18°	3. 7dB	334°K	386485 -149 Hz
2027-02-25	Thursday	13: 30	204°	+21°	0 dB	0°	204°	+21°	146°	-18°	3. 7dB	335°K	386607 -183 Hz
2027-02-25	Thursday	14: 00	210°	+19°	0 dB	0°	210°	+19°	153°	-18°	3. 7dB	336°K	386729 -215 Hz
2027-02-25	Thursday	14: 30	217°	+16°	0 dB	0°	217°	+16°	160°	-19°	3. 7dB	337°K	386851 -244 Hz
2027-02-25	Thursday	15: 00	223°	+13°	0 dB	0°	223°	+13°	167°	-19°	3. 7dB	339°K	386972 -271 Hz
2027-02-25	Thursday	15: 30	229°	+9°	0 dB	0°	229°	+9°	175°	-19°	3. 8dB	340°K	387094 -294 Hz
2027-02-25	Thursday	16: 00	235°	+5°	0 dB	0°	235°	+5°	182°	-19°	3. 8dB	341°K	387215 -313 Hz
2027-02-25	Thursday	16: 30	240°	+1°	0 dB	0°	240°	+1°	189°	-19°	3. 8dB	342°K	387336 -328 Hz
2027-02-26	Fri day	08: 30	125°	+1°	0 dB	0°	125°	+1°	61°	-22°	4. 3dB	379°K	391091 +180 Hz
2027-02-26	Fri day	09: 00	131°	+5°	0 dB	0°	131°	+5°	69°	-22°	4. 4dB	380°K	391204 +162 Hz
2027-02-26	Fri day	09: 30	137°	+9°	0 dB	0°	137°	+9°	76°	-22°	4. 4dB	382°K	391317 +140 Hz
2027-02-26	Fri day	10: 00	143°	+12°	0 dB	0°	143°	+12°	83°	-22°	4. 4dB	383°K	391429 +115 Hz
2027-02-26	Fri day	10: 30	149°	+15°	0 dB	0°	149°	+15°	90°	-22°	4. 4dB	384°K	391541 +86 Hz
2027-02-26	Fri day	11: 00	155°	+17°	0 dB	0°	155°	+17°	98°	-22°	4. 4dB	385°K	391653 +56 Hz
2027-02-26	Fri day	11: 30	162°	+19°	0 dB	0°	162°	+19°	105°	-22°	4. 4dB	386°K	391765 +23 Hz
2027-02-26	Fri day	12: 00	169°	+20°	0 dB	0°	169°	+20°	112°	-22°	4. 5dB	387°K	391876 -11 Hz
2027-02-26	Fri day	12: 30	177°	+21°	0 dB	0°	177°	+21°	119°	-22°	4. 5dB	388°K	391987 -46 Hz
2027-02-26	Fri day	13: 00	184°	+20°	0 dB	0°	184°	+20°	127°	-22°	4. 5dB	389°K	392097 -82 Hz
2027-02-26	Fri day	13: 30	191°	+20°	0 dB	0°	191°	+20°	134°	-22°	4. 5dB	390°K	392207 -117 Hz
2027-02-26	Fri day	14: 00	198°	+18°	0 dB	0°	198°	+18°	141°	-23°	4. 5dB	391°K	392317 -150 Hz
2027-02-26	Fri day	14: 30	205°	+16°	0 dB	0°	205°	+16°	148°	-23°	4. 5dB	392°K	392427 -183 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-02-26	Fri day	15:00	211°	+14°	0 dB	0°	211°	+14°	156°	-23°	4.5dB	393°K	392536	-213 Hz
2027-02-26	Fri day	15:30	217°	+11°	0 dB	0°	217°	+11°	163°	-23°	4.6dB	394°K	392645	-240 Hz
2027-02-26	Fri day	16:00	223°	+8°	0 dB	0°	223°	+8°	170°	-23°	4.6dB	395°K	392753	-265 Hz
2027-02-26	Fri day	16:30	229°	+4°	0 dB	0°	229°	+4°	177°	-23°	4.6dB	396°K	392862	-286 Hz
2027-02-26	Fri day	17:00	234°	+0°	0 dB	0°	234°	+0°	185°	-23°	4.6dB	397°K	392969	-303 Hz
2027-02-27	Saturday	09:30	129°	-0°	0 dB	0°	129°	-0°	64°	-25°	5.2dB	444°K	396317	+179 Hz
2027-02-27	Saturday	10:00	134°	+4°	0 dB	0°	134°	+4°	71°	-25°	5.2dB	446°K	396412	+160 Hz
2027-02-27	Saturday	10:30	140°	+7°	0 dB	0°	140°	+7°	78°	-25°	5.2dB	449°K	396506	+138 Hz
2027-02-27	Saturday	11:00	146°	+10°	0 dB	0°	146°	+10°	85°	-25°	5.2dB	451°K	396599	+112 Hz
2027-02-27	Saturday	11:30	152°	+13°	0 dB	0°	152°	+13°	93°	-25°	5.3dB	453°K	396693	+84 Hz
2027-02-27	Saturday	12:00	159°	+15°	0 dB	0°	159°	+15°	100°	-25°	5.3dB	455°K	396785	+54 Hz
2027-02-27	Saturday	12:30	165°	+16°	0 dB	0°	165°	+16°	107°	-25°	5.3dB	458°K	396878	+22 Hz
2027-02-27	Saturday	13:00	172°	+17°	0 dB	0°	172°	+17°	114°	-25°	5.3dB	460°K	396970	-12 Hz
2027-02-27	Saturday	13:30	179°	+17°	0 dB	0°	179°	+17°	122°	-25°	5.4dB	462°K	397061	-46 Hz
2027-02-27	Saturday	14:00	186°	+17°	0 dB	0°	186°	+17°	129°	-26°	5.4dB	464°K	397152	-80 Hz
2027-02-27	Saturday	14:30	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	5.4dB	467°K	397243	-114 Hz
2027-02-27	Saturday	15:00	199°	+15°	0 dB	0°	199°	+15°	143°	-26°	5.4dB	469°K	397333	-146 Hz
2027-02-27	Saturday	15:30	206°	+13°	0 dB	0°	206°	+13°	151°	-26°	5.5dB	471°K	397423	-177 Hz
2027-02-27	Saturday	16:00	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	5.5dB	473°K	397512	-206 Hz
2027-02-27	Saturday	16:30	218°	+8°	0 dB	0°	218°	+8°	165°	-26°	5.5dB	476°K	397601	-231 Hz
2027-02-27	Saturday	17:00	223°	+4°	0 dB	0°	223°	+4°	172°	-26°	5.5dB	478°K	397689	-254 Hz
2027-02-27	Saturday	17:30	229°	+1°	0 dB	0°	229°	+1°	180°	-26°	5.6dB	483°K	397777	-273 Hz
2027-02-28	Sunday	11:00	137°	+3°	0 dB	0°	137°	+3°	73°	-27°	7.1dB	697°K	400549	+164 Hz
2027-02-28	Sunday	11:30	143°	+6°	0 dB	0°	143°	+6°	80°	-27°	7.2dB	707°K	400619	+142 Hz
2027-02-28	Sunday	12:00	149°	+9°	0 dB	0°	149°	+9°	87°	-27°	7.2dB	717°K	400689	+116 Hz
2027-02-28	Sunday	12:30	155°	+11°	0 dB	0°	155°	+11°	95°	-27°	7.3dB	727°K	400758	+88 Hz
2027-02-28	Sunday	13:00	161°	+13°	0 dB	0°	161°	+13°	102°	-27°	7.4dB	736°K	400826	+57 Hz
2027-02-28	Sunday	13:30	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	7.4dB	746°K	400895	+26 Hz
2027-02-28	Sunday	14:00	174°	+15°	0 dB	0°	174°	+15°	116°	-27°	7.5dB	756°K	400962	-8 Hz
2027-02-28	Sunday	14:30	181°	+16°	0 dB	0°	181°	+16°	124°	-27°	7.5dB	766°K	401029	-41 Hz
2027-02-28	Sunday	15:00	188°	+15°	0 dB	0°	188°	+15°	131°	-27°	7.6dB	775°K	401096	-74 Hz
2027-02-28	Sunday	15:30	194°	+14°	0 dB	0°	194°	+14°	138°	-27°	7.6dB	785°K	401162	-107 Hz
2027-02-28	Sunday	16:00	201°	+13°	0 dB	0°	201°	+13°	145°	-27°	7.7dB	795°K	401228	-139 Hz
2027-02-28	Sunday	16:30	207°	+11°	0 dB	0°	207°	+11°	153°	-27°	7.7dB	805°K	401293	-168 Hz
2027-02-28	Sunday	17:00	213°	+8°	0 dB	0°	213°	+8°	160°	-27°	7.8dB	815°K	401357	-196 Hz
2027-02-28	Sunday	17:30	219°	+5°	0 dB	0°	219°	+5°	167°	-27°	7.8dB	824°K	401421	-221 Hz
2027-02-28	Sunday	18:00	224°	+2°	0 dB	0°	224°	+2°	174°	-27°	7.9dB	834°K	401485	-242 Hz
2027-03-01	Monday	11:30	133°	+0°	0 dB	0°	133°	+0°	68°	-28°	11.4dB	1902°K	403372	+193 Hz
2027-03-01	Monday	12:00	139°	+3°	0 dB	0°	139°	+3°	75°	-28°	11.5dB	1966°K	403416	+173 Hz
2027-03-01	Monday	12:30	144°	+7°	0 dB	0°	144°	+7°	82°	-28°	11.7dB	2029°K	403460	+149 Hz
2027-03-01	Monday	13:00	150°	+9°	0 dB	0°	150°	+9°	89°	-28°	11.8dB	2092°K	403503	+123 Hz
2027-03-01	Monday	13:30	157°	+12°	0 dB	0°	157°	+12°	97°	-28°	11.9dB	2155°K	403546	+95 Hz
2027-03-01	Monday	14:00	163°	+13°	0 dB	0°	163°	+13°	104°	-28°	12.0dB	2219°K	403588	+64 Hz
2027-03-01	Monday	14:30	169°	+15°	0 dB	0°	169°	+15°	111°	-28°	12.2dB	2282°K	403629	+32 Hz
2027-03-01	Monday	15:00	176°	+15°	0 dB	0°	176°	+15°	118°	-28°	12.3dB	2345°K	403670	-1 Hz
2027-03-01	Monday	15:30	183°	+15°	0 dB	0°	183°	+15°	126°	-28°	12.4dB	2408°K	403711	-35 Hz
2027-03-01	Monday	16:00	189°	+15°	0 dB	0°	189°	+15°	133°	-28°	12.5dB	2471°K	403751	-68 Hz
2027-03-01	Monday	16:30	196°	+14°	0 dB	0°	196°	+14°	140°	-28°	12.6dB	2534°K	403790	-100 Hz
2027-03-01	Monday	17:00	202°	+12°	0 dB	0°	202°	+12°	147°	-28°	12.7dB	2597°K	403829	-131 Hz
2027-03-01	Monday	17:30	208°	+10°	0 dB	0°	208°	+10°	155°	-28°	12.8dB	2660°K	403867	-160 Hz
2027-03-01	Monday	18:00	214°	+7°	0 dB	0°	214°	+7°	162°	-28°	12.9dB	2724°K	403905	-187 Hz
2027-03-01	Monday	18:30	220°	+4°	0 dB	0°	220°	+4°	169°	-28°	13.0dB	2787°K	403942	-211 Hz
2027-03-01	Monday	19:00	226°	+1°	0 dB	0°	226°	+1°	176°	-28°	13.1dB	2850°K	403979	-232 Hz
2027-03-02	Tuesday	12:30	135°	+2°	0 dB	0°	135°	+2°	70°	-27°	11.8dB	2062°K	404924	+204 Hz
2027-03-02	Tuesday	13:00	140°	+5°	0 dB	0°	140°	+5°	77°	-27°	11.7dB	2017°K	404941	+183 Hz
2027-03-02	Tuesday	13:30	146°	+8°	0 dB	0°	146°	+8°	84°	-27°	11.6dB	1973°K	404958	+159 Hz
2027-03-02	Tuesday	14:00	152°	+11°	0 dB	0°	152°	+11°	92°	-27°	11.5dB	1928°K	404974	+132 Hz
2027-03-02	Tuesday	14:30	158°	+13°	0 dB	0°	158°	+13°	99°	-27°	11.4dB	1884°K	404990	+102 Hz
2027-03-02	Tuesday	15:00	165°	+15°	0 dB	0°	165°	+15°	106°	-27°	11.3dB	1839°K	405006	+71 Hz
2027-03-02	Tuesday	15:30	171°	+16°	0 dB	0°	171°	+16°	113°	-27°	11.2dB	1795°K	405020	+38 Hz
2027-03-02	Tuesday	16:00	178°	+16°	0 dB	0°	178°	+16°	121°	-27°	11.1dB	1751°K	405035	+5 Hz
2027-03-02	Tuesday	16:30	185°	+16°	0 dB	0°	185°	+16°	128°	-27°	11.0dB	1706°K	405048	-29 Hz
2027-03-02	Tuesday	17:00	191°	+15°	0 dB	0°	191°	+15°	135°	-27°	10.9dB	1662°K	405062	-63 Hz
2027-03-02	Tuesday	17:30	198°	+14°	0 dB	0°	198°	+14°	142°	-27°	10.8dB	1618°K	405074	-95 Hz
2027-03-02	Tuesday	18:00	205°	+12°	0 dB	0°	205°	+12°	150°	-27°	10.7dB	1574°K	405087	-126 Hz
2027-03-02	Tuesday	18:30	211°	+10°	0 dB	0°	211°	+10°	157°	-27°	10.5dB	1529°K	405098	-155 Hz
2027-03-02	Tuesday	19:00	217°	+7°	0 dB	0°	217°	+7°	164°	-26°	10.4dB	1485°K	405110	-181 Hz
2027-03-02	Tuesday	19:30	222°	+4°	0 dB	0°	222°	+4°	171°	-26°	10.3dB	1441°K	405120	-205 Hz
2027-03-02	Tuesday	20:00	228°	+1°	0 dB	0°	228°	+1°	179°	-26°	10.2dB	1397°K	405130	-225 Hz
2027-03-03	Wednesday	13:00	130°	+1°	0 dB	0°	130°	+1°	65°	-25°	6.7dB	597°K	405178	+235 Hz
2027-03-03	Wednesday	13:30	135°	+5°	0 dB	0°	135°	+5°	72°	-25°	6.6dB	585°K	405171	+216 Hz
2027-03-03	Wednesday	14:00	141°	+8°	0 dB	0°	141°	+8°	80°	-25°	6.5dB	572°K	405163	+193 Hz
2027-03-03	Wednesday	14:30	147°	+11°	0 dB	0°	147°	+11°	87°	-25°	6.5dB	560°K	405155	+168 Hz
2027-03-03	Wednesday	15:00	153°	+14°	0 dB	0°	153°	+14°	94°	-25°	6.4dB	548°K	405146	+139 Hz
2027-03-03	Wednesday	15:30	160°	+16°	0 dB	0°	160°	+16°	101°	-25°	6.3dB	536°K	405137	+108 Hz
2027-03-03	Wednesday	16:00	167°	+17°	0 dB	0°	167°	+17°	109°	-25°	6.2dB	523°K	405128	+75 Hz
2027-03-03	Wednesday	16:30	173°	+18°	0 dB	0°	173°	+18°	116°	-24°	6.1dB	517°K	405118	+41 Hz
2027-03-03	Wednesday	17:00	180°	+19°	0 dB	0°	180°	+19°	123°	-24°	6.1dB	512°K	405108	+7 Hz
2027-03-03	Wednesday	17:30	187°	+18°	0 dB	0°	187°	+18°	131°	-24°	6.1dB	506°K	405097	-28 Hz
2027-03-03	Wednesday	18:00	194°	+17°	0 dB	0°	194°	+17°	138°	-24°	6.0dB	501°K	405085	-62 Hz
2027-03-03	Wednesday	18:30	201°	+16°	0 dB	0°	201°	+16°	145°	-24°	6.0dB	496°K	405074	-95 Hz
2027-03-03	Wednesday	19:00	208°	+14°	0 dB	0°	208°	+14°	152°	-24°	5.9dB	490°K	405061	-126 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-03	Wednesday	19:30	214°	+11°	0 dB	0°	214°	+11°	160°	-24°	5.9dB	485°K	405049 -155 Hz
2027-03-03	Wednesday	20:00	220°	+8°	0 dB	0°	220°	+8°	167°	-24°	5.9dB	480°K	405035 -181 Hz
2027-03-03	Wednesday	20:30	226°	+5°	0 dB	0°	226°	+5°	174°	-24°	5.8dB	474°K	405022 -203 Hz
2027-03-03	Wednesday	21:00	231°	+1°	0 dB	0°	231°	+1°	181°	-24°	5.8dB	469°K	405008 -223 Hz
2027-03-04	Thursday	13:30	125°	+1°	0 dB	0°	125°	+1°	61°	-22°	4.6dB	348°K	404300 +264 Hz
2027-03-04	Thursday	14:00	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	4.6dB	347°K	404272 +246 Hz
2027-03-04	Thursday	14:30	136°	+9°	0 dB	0°	136°	+9°	76°	-22°	4.6dB	345°K	404243 +225 Hz
2027-03-04	Thursday	15:00	142°	+12°	0 dB	0°	142°	+12°	83°	-21°	4.6dB	344°K	404213 +200 Hz
2027-03-04	Thursday	15:30	148°	+15°	0 dB	0°	148°	+15°	90°	-21°	4.5dB	343°K	404184 +172 Hz
2027-03-04	Thursday	16:00	155°	+18°	0 dB	0°	155°	+18°	97°	-21°	4.5dB	341°K	404154 +142 Hz
2027-03-04	Thursday	16:30	162°	+20°	0 dB	0°	162°	+20°	105°	-21°	4.5dB	340°K	404123 +109 Hz
2027-03-04	Thursday	17:00	169°	+21°	0 dB	0°	169°	+21°	112°	-21°	4.5dB	338°K	404092 +75 Hz
2027-03-04	Thursday	17:30	176°	+22°	0 dB	0°	176°	+22°	119°	-21°	4.5dB	337°K	404061 +39 Hz
2027-03-04	Thursday	18:00	184°	+22°	0 dB	0°	184°	+22°	126°	-21°	4.5dB	335°K	404030 +3 Hz
2027-03-04	Thursday	18:30	191°	+21°	0 dB	0°	191°	+21°	134°	-21°	4.4dB	334°K	403998 -32 Hz
2027-03-04	Thursday	19:00	198°	+20°	0 dB	0°	198°	+20°	141°	-21°	4.4dB	332°K	403965 -67 Hz
2027-03-04	Thursday	19:30	205°	+18°	0 dB	0°	205°	+18°	148°	-21°	4.4dB	331°K	403933 -100 Hz
2027-03-04	Thursday	20:00	212°	+16°	0 dB	0°	212°	+16°	155°	-21°	4.4dB	329°K	403899 -131 Hz
2027-03-04	Thursday	20:30	218°	+13°	0 dB	0°	218°	+13°	163°	-21°	4.4dB	328°K	403866 -160 Hz
2027-03-04	Thursday	21:00	224°	+10°	0 dB	0°	224°	+10°	170°	-20°	4.3dB	326°K	403832 -185 Hz
2027-03-04	Thursday	21:30	230°	+6°	0 dB	0°	230°	+6°	177°	-20°	4.3dB	326°K	403798 -207 Hz
2027-03-04	Thursday	22:00	236°	+2°	0 dB	0°	236°	+2°	185°	-20°	4.3dB	326°K	403763 -225 Hz
2027-03-05	Fri day	14:00	120°	+2°	0 dB	0°	120°	+2°	57°	-18°	4.3dB	326°K	402475 +289 Hz
2027-03-05	Fri day	14:30	125°	+7°	0 dB	0°	125°	+7°	65°	-17°	4.3dB	326°K	402429 +273 Hz
2027-03-05	Fri day	15:00	131°	+11°	0 dB	0°	131°	+11°	72°	-17°	4.3dB	326°K	402383 +253 Hz
2027-03-05	Fri day	15:30	137°	+14°	0 dB	0°	137°	+14°	79°	-17°	4.3dB	326°K	402337 +229 Hz
2027-03-05	Fri day	16:00	143°	+18°	0 dB	0°	143°	+18°	86°	-17°	4.3dB	326°K	402291 +202 Hz
2027-03-05	Fri day	16:30	150°	+21°	0 dB	0°	150°	+21°	94°	-17°	4.3dB	326°K	402244 +172 Hz
2027-03-05	Fri day	17:00	157°	+23°	0 dB	0°	157°	+23°	101°	-17°	4.3dB	326°K	402197 +139 Hz
2027-03-05	Fri day	17:30	165°	+25°	0 dB	0°	165°	+25°	108°	-17°	4.3dB	326°K	402149 +104 Hz
2027-03-05	Fri day	18:00	172°	+26°	0 dB	0°	172°	+26°	116°	-17°	4.3dB	326°K	402102 +68 Hz
2027-03-05	Fri day	18:30	180°	+26°	0 dB	0°	180°	+26°	123°	-17°	4.3dB	326°K	402054 +31 Hz
2027-03-05	Fri day	19:00	188°	+26°	0 dB	0°	188°	+26°	130°	-17°	4.3dB	326°K	402005 -6 Hz
2027-03-05	Fri day	19:30	196°	+25°	0 dB	0°	196°	+25°	137°	-16°	4.3dB	326°K	401957 -43 Hz
2027-03-05	Fri day	20:00	203°	+24°	0 dB	0°	203°	+24°	145°	-16°	4.3dB	326°K	401908 -78 Hz
2027-03-05	Fri day	20:30	210°	+21°	0 dB	0°	210°	+21°	152°	-16°	4.3dB	326°K	401859 -111 Hz
2027-03-05	Fri day	21:00	217°	+19°	0 dB	0°	217°	+19°	159°	-16°	4.3dB	326°K	401810 -142 Hz
2027-03-05	Fri day	21:30	224°	+15°	0 dB	0°	224°	+15°	166°	-16°	4.3dB	326°K	401760 -170 Hz
2027-03-05	Fri day	22:00	230°	+12°	0 dB	0°	230°	+12°	174°	-16°	4.3dB	326°K	401710 -194 Hz
2027-03-05	Fri day	22:30	236°	+8°	0 dB	0°	236°	+8°	181°	-16°	4.3dB	326°K	401660 -215 Hz
2027-03-05	Fri day	23:00	241°	+4°	0 dB	0°	241°	+4°	188°	-16°	4.2dB	326°K	401609 -232 Hz
2027-03-06	Saturday	14:30	114°	+4°	0 dB	0°	114°	+4°	54°	-13°	3.9dB	305°K	399923 +309 Hz
2027-03-06	Saturday	15:00	120°	+9°	0 dB	0°	120°	+9°	61°	-13°	3.9dB	304°K	399864 +295 Hz
2027-03-06	Saturday	15:30	125°	+13°	0 dB	0°	125°	+13°	69°	-12°	3.9dB	303°K	399806 +276 Hz
2027-03-06	Saturday	16:00	131°	+17°	0 dB	0°	131°	+17°	76°	-12°	3.9dB	302°K	399748 +253 Hz
2027-03-06	Saturday	16:30	138°	+21°	0 dB	0°	138°	+21°	83°	-12°	3.9dB	301°K	399689 +227 Hz
2027-03-06	Saturday	17:00	145°	+24°	0 dB	0°	145°	+24°	90°	-12°	3.9dB	300°K	399630 +197 Hz
2027-03-06	Saturday	17:30	152°	+27°	0 dB	0°	152°	+27°	98°	-12°	3.8dB	299°K	399571 +164 Hz
2027-03-06	Saturday	18:00	160°	+29°	0 dB	0°	160°	+29°	105°	-12°	3.8dB	298°K	399512 +129 Hz
2027-03-06	Saturday	18:30	168°	+31°	0 dB	0°	168°	+31°	112°	-12°	3.8dB	298°K	399453 +92 Hz
2027-03-06	Saturday	19:00	176°	+31°	0 dB	0°	176°	+31°	120°	-12°	3.8dB	297°K	399393 +54 Hz
2027-03-06	Saturday	19:30	185°	+31°	0 dB	0°	185°	+31°	127°	-12°	3.8dB	296°K	399333 +16 Hz
2027-03-06	Saturday	20:00	193°	+31°	0 dB	0°	193°	+31°	134°	-11°	3.8dB	294°K	399273 -22 Hz
2027-03-06	Saturday	20:30	201°	+29°	0 dB	0°	201°	+29°	141°	-11°	3.8dB	293°K	399213 -59 Hz
2027-03-06	Saturday	21:00	209°	+27°	0 dB	0°	209°	+27°	149°	-11°	3.7dB	291°K	399153 -94 Hz
2027-03-06	Saturday	21:30	217°	+25°	0 dB	0°	217°	+25°	156°	-11°	3.7dB	289°K	399092 -127 Hz
2027-03-06	Saturday	22:00	224°	+21°	0 dB	0°	224°	+21°	163°	-11°	3.7dB	288°K	399031 -157 Hz
2027-03-06	Saturday	22:30	230°	+18°	0 dB	0°	230°	+18°	171°	-11°	3.7dB	286°K	398970 -183 Hz
2027-03-06	Saturday	23:00	236°	+14°	0 dB	0°	236°	+14°	178°	-11°	3.6dB	284°K	398909 -206 Hz
2027-03-06	Saturday	23:30	242°	+10°	0 dB	0°	242°	+10°	185°	-11°	3.6dB	283°K	398848 -225 Hz
2027-03-07	Sunday	00:00	248°	+5°	0 dB	0°	248°	+5°	192°	-11°	3.6dB	281°K	398787 -240 Hz
2027-03-07	Sunday	00:30	253°	+0°	0 dB	0°	253°	+0°	200°	-10°	3.6dB	280°K	398725 -250 Hz
2027-03-07	Sunday	14:30	103°	+1°	0 dB	0°	103°	+1°	44°	-7°	3.0dB	243°K	396938 +333 Hz
2027-03-07	Sunday	15:00	108°	+6°	0 dB	0°	108°	+6°	51°	-7°	3.0dB	243°K	396872 +324 Hz
2027-03-07	Sunday	15:30	114°	+11°	0 dB	0°	114°	+11°	58°	-7°	3.0dB	243°K	396806 +312 Hz
2027-03-07	Sunday	16:00	119°	+16°	0 dB	0°	119°	+16°	66°	-7°	3.0dB	243°K	396740 +294 Hz
2027-03-07	Sunday	16:30	126°	+20°	0 dB	0°	126°	+20°	73°	-7°	3.0dB	243°K	396674 +272 Hz
2027-03-07	Sunday	17:00	132°	+24°	0 dB	0°	132°	+24°	80°	-7°	3.0dB	SUN!	396607 +246 Hz
2027-03-07	Sunday	17:30	139°	+28°	0 dB	0°	139°	+28°	88°	-7°	3.0dB	SUN!	396541 +217 Hz
2027-03-07	Sunday	18:00	147°	+31°	0 dB	0°	147°	+31°	95°	-6°	3.0dB	SUN!	396475 +185 Hz
2027-03-07	Sunday	18:30	155°	+34°	0 dB	0°	155°	+34°	102°	-6°	3.0dB	SUN!	396408 +149 Hz
2027-03-07	Sunday	19:00	163°	+36°	0 dB	0°	163°	+36°	109°	-6°	3.0dB	SUN!	396341 +112 Hz
2027-03-07	Sunday	19:30	172°	+37°	0 dB	0°	172°	+37°	117°	-6°	3.0dB	SUN!	396274 +74 Hz
2027-03-07	Sunday	20:00	181°	+37°	0 dB	0°	181°	+37°	124°	-6°	3.0dB	SUN!	396208 +35 Hz
2027-03-07	Sunday	20:30	191°	+37°	0 dB	0°	191°	+37°	131°	-6°	3.0dB	SUN!	396141 -4 Hz
2027-03-07	Sunday	21:00	200°	+36°	0 dB	0°	200°	+36°	139°	-6°	3.0dB	SUN!	396073 -42 Hz
2027-03-07	Sunday	21:30	208°	+34°	0 dB	0°	208°	+34°	146°	-6°	3.0dB	SUN!	396006 -78 Hz
2027-03-07	Sunday	22:00	216°	+31°	0 dB	0°	216°	+31°	153°	-5°	2.9dB	SUN!	395939 -113 Hz
2027-03-07	Sunday	22:30	224°	+28°	0 dB	0°	224°	+28°	160°	-5°	2.9dB	SUN!	395871 -145 Hz
2027-03-07	Sunday	23:00	231°	+24°	0 dB	0°	231°	+24°	168°	-5°	2.9dB	SUN!	395804 -173 Hz
2027-03-07	Sunday	23:30	237°	+20°	0 dB	0°	237°	+20°	175°	-5°	2.9dB	SUN!	395736 -198 Hz
2027-03-08	Monday	00:00	244°	+16°	0 dB	0°	244°	+16°	182°	-5°	2.9dB	SUN!	395669 -219 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-08	Monday	00:30	249°	+11°	0 dB	0°	249°	+11°	190°	-5°	2.9dB	SUN!	395601 -236 Hz
2027-03-08	Monday	01:00	255°	+7°	0 dB	0°	255°	+7°	197°	-5°	2.9dB	SUN!	395533 -247 Hz
2027-03-08	Monday	01:30	261°	+2°	0 dB	0°	261°	+2°	204°	-5°	2.9dB	SUN!	395465 -254 Hz
2027-03-08	Monday	15:00	097°	+4°	0 dB	0°	097°	+4°	41°	-1°	2.8dB	SUN!	393603 +340 Hz
2027-03-08	Monday	15:30	102°	+9°	0 dB	0°	102°	+9°	48°	-1°	2.8dB	SUN!	393533 +334 Hz
2027-03-08	Monday	16:00	108°	+14°	0 dB	0°	108°	+14°	55°	-1°	2.8dB	SUN!	393463 +322 Hz
2027-03-08	Monday	16:30	113°	+19°	0 dB	0°	113°	+19°	63°	-1°	2.8dB	SUN!	393393 +306 Hz
2027-03-08	Monday	17:00	119°	+23°	0 dB	0°	119°	+23°	70°	-1°	2.8dB	SUN!	393323 +286 Hz
2027-03-08	Monday	17:30	126°	+28°	0 dB	0°	126°	+28°	77°	-1°	2.8dB	SUN!	393253 +261 Hz
2027-03-08	Monday	18:00	133°	+32°	0 dB	0°	133°	+32°	85°	-1°	2.8dB	SUN!	393183 +233 Hz
2027-03-08	Monday	18:30	141°	+35°	0 dB	0°	141°	+35°	92°	-1°	2.8dB	SUN!	393113 +201 Hz
2027-03-08	Monday	19:00	149°	+38°	0 dB	0°	149°	+38°	99°	-0°	2.8dB	SUN!	393043 +167 Hz
2027-03-08	Monday	19:30	158°	+41°	0 dB	0°	158°	+41°	106°	-0°	2.8dB	SUN!	392973 +130 Hz
2027-03-08	Monday	20:00	168°	+42°	0 dB	0°	168°	+42°	114°	-0°	2.8dB	SUN!	392903 +91 Hz
2027-03-08	Monday	20:30	178°	+43°	0 dB	0°	178°	+43°	121°	-0°	2.8dB	SUN!	392832 +52 Hz
2027-03-08	Monday	21:00	188°	+43°	0 dB	0°	188°	+43°	128°	+0°	2.8dB	SUN!	392762 +13 Hz
2027-03-08	Monday	21:30	198°	+42°	0 dB	0°	198°	+42°	136°	+0°	2.7dB	SUN!	392692 -26 Hz
2027-03-08	Monday	22:00	207°	+40°	0 dB	0°	207°	+40°	143°	+0°	2.7dB	SUN!	392621 -64 Hz
2027-03-08	Monday	22:30	216°	+38°	0 dB	0°	216°	+38°	150°	+0°	2.7dB	SUN!	392551 -99 Hz
2027-03-08	Monday	23:00	224°	+34°	0 dB	0°	224°	+34°	157°	+1°	2.7dB	SUN!	392481 -132 Hz
2027-03-08	Monday	23:30	232°	+31°	0 dB	0°	232°	+31°	165°	+1°	2.7dB	SUN!	392410 -163 Hz
2027-03-09	Tuesday	00:00	239°	+27°	0 dB	0°	239°	+27°	172°	+1°	2.7dB	SUN!	392340 -189 Hz
2027-03-09	Tuesday	00:30	245°	+22°	0 dB	0°	245°	+22°	179°	+1°	2.7dB	SUN!	392269 -212 Hz
2027-03-09	Tuesday	01:00	251°	+18°	0 dB	0°	251°	+18°	187°	+1°	2.7dB	SUN!	392199 -230 Hz
2027-03-09	Tuesday	01:30	257°	+13°	0 dB	0°	257°	+13°	194°	+1°	2.7dB	SUN!	392128 -244 Hz
2027-03-09	Tuesday	02:00	262°	+8°	0 dB	0°	262°	+8°	201°	+1°	2.7dB	SUN!	392058 -253 Hz
2027-03-09	Tuesday	02:30	268°	+3°	0 dB	0°	268°	+3°	208°	+1°	2.7dB	SUN!	391987 -257 Hz
2027-03-09	Tuesday	15:00	085°	+1°	0 dB	0°	085°	+1°	31°	+5°	2.8dB	247°K	390219 +342 Hz
2027-03-09	Tuesday	15:30	090°	+6°	0 dB	0°	090°	+6°	38°	+5°	2.8dB	247°K	390148 +342 Hz
2027-03-09	Tuesday	16:00	096°	+11°	0 dB	0°	096°	+11°	45°	+5°	2.8dB	248°K	390077 +337 Hz
2027-03-09	Tuesday	16:30	101°	+16°	0 dB	0°	101°	+16°	52°	+5°	2.8dB	248°K	390006 +328 Hz
2027-03-09	Tuesday	17:00	107°	+21°	0 dB	0°	107°	+21°	60°	+5°	2.8dB	249°K	389936 +314 Hz
2027-03-09	Tuesday	17:30	113°	+26°	0 dB	0°	113°	+26°	67°	+5°	2.8dB	249°K	389865 +295 Hz
2027-03-09	Tuesday	18:00	119°	+31°	0 dB	0°	119°	+31°	74°	+5°	2.8dB	250°K	389794 +272 Hz
2027-03-09	Tuesday	18:30	126°	+35°	0 dB	0°	126°	+35°	82°	+5°	2.8dB	250°K	389723 +245 Hz
2027-03-09	Tuesday	19:00	134°	+39°	0 dB	0°	134°	+39°	89°	+5°	2.8dB	251°K	389653 +214 Hz
2027-03-09	Tuesday	19:30	142°	+43°	0 dB	0°	142°	+43°	96°	+6°	2.8dB	252°K	389582 +181 Hz
2027-03-09	Tuesday	20:00	151°	+46°	0 dB	0°	151°	+46°	103°	+6°	2.8dB	252°K	389511 +145 Hz
2027-03-09	Tuesday	20:30	162°	+48°	0 dB	0°	162°	+48°	111°	+6°	2.8dB	253°K	389440 +107 Hz
2027-03-09	Tuesday	21:00	173°	+49°	0 dB	0°	173°	+49°	118°	+6°	2.8dB	253°K	389370 +69 Hz
2027-03-09	Tuesday	21:30	184°	+49°	0 dB	0°	184°	+49°	125°	+6°	2.8dB	254°K	389299 +29 Hz
2027-03-09	Tuesday	22:00	195°	+49°	0 dB	0°	195°	+49°	133°	+6°	2.8dB	254°K	389228 -10 Hz
2027-03-09	Tuesday	22:30	206°	+47°	0 dB	0°	206°	+47°	140°	+6°	2.8dB	255°K	389158 -48 Hz
2027-03-09	Tuesday	23:00	215°	+44°	0 dB	0°	215°	+44°	147°	+6°	2.8dB	255°K	389087 -84 Hz
2027-03-09	Tuesday	23:30	224°	+41°	0 dB	0°	224°	+41°	154°	+7°	2.8dB	256°K	389016 -118 Hz
2027-03-10	Wednesday	00:00	233°	+38°	0 dB	0°	233°	+38°	162°	+7°	2.8dB	257°K	388946 -150 Hz
2027-03-10	Wednesday	00:30	240°	+33°	0 dB	0°	240°	+33°	169°	+7°	2.8dB	257°K	388875 -178 Hz
2027-03-10	Wednesday	01:00	247°	+29°	0 dB	0°	247°	+29°	176°	+7°	2.8dB	258°K	388804 -202 Hz
2027-03-10	Wednesday	01:30	253°	+24°	0 dB	0°	253°	+24°	183°	+7°	2.8dB	258°K	388734 -222 Hz
2027-03-10	Wednesday	02:00	259°	+19°	0 dB	0°	259°	+19°	191°	+7°	2.9dB	259°K	388663 -237 Hz
2027-03-10	Wednesday	02:30	264°	+15°	0 dB	0°	264°	+15°	198°	+7°	2.8dB	259°K	388593 -248 Hz
2027-03-10	Wednesday	03:00	270°	+10°	0 dB	0°	270°	+10°	205°	+7°	2.9dB	260°K	388522 -254 Hz
2027-03-10	Wednesday	03:30	275°	+5°	0 dB	0°	275°	+5°	213°	+8°	2.9dB	260°K	388452 -255 Hz
2027-03-10	Wednesday	04:00	280°	-0°	0 dB	0°	280°	-0°	220°	+8°	2.9dB	261°K	388381 -252 Hz
2027-03-10	Wednesday	15:30	079°	+3°	0 dB	0°	079°	+3°	27°	+10°	3.0dB	274°K	386767 +336 Hz
2027-03-10	Wednesday	16:00	084°	+8°	0 dB	0°	084°	+8°	34°	+11°	3.0dB	275°K	386697 +338 Hz
2027-03-10	Wednesday	16:30	089°	+13°	0 dB	0°	089°	+13°	42°	+11°	3.0dB	275°K	386627 +336 Hz
2027-03-10	Wednesday	17:00	094°	+18°	0 dB	0°	094°	+18°	49°	+11°	3.0dB	276°K	386557 +329 Hz
2027-03-10	Wednesday	17:30	100°	+23°	0 dB	0°	100°	+23°	56°	+11°	3.0dB	277°K	386488 +317 Hz
2027-03-10	Wednesday	18:00	105°	+28°	0 dB	0°	105°	+28°	64°	+11°	3.0dB	277°K	386418 +300 Hz
2027-03-10	Wednesday	18:30	111°	+33°	0 dB	0°	111°	+33°	71°	+11°	3.0dB	278°K	386348 +279 Hz
2027-03-10	Wednesday	19:00	118°	+38°	0 dB	0°	118°	+38°	78°	+11°	3.0dB	278°K	386279 +254 Hz
2027-03-10	Wednesday	19:30	125°	+42°	0 dB	0°	125°	+42°	85°	+11°	3.0dB	279°K	386209 +226 Hz
2027-03-10	Wednesday	20:00	134°	+46°	0 dB	0°	134°	+46°	93°	+11°	3.0dB	279°K	386139 +194 Hz
2027-03-10	Wednesday	20:30	143°	+50°	0 dB	0°	143°	+50°	100°	+12°	3.0dB	280°K	386070 +160 Hz
2027-03-10	Wednesday	21:00	154°	+53°	0 dB	0°	154°	+53°	107°	+12°	3.0dB	281°K	386000 +123 Hz
2027-03-10	Wednesday	21:30	166°	+54°	0 dB	0°	166°	+54°	114°	+12°	3.0dB	281°K	385931 +85 Hz
2027-03-10	Wednesday	22:00	178°	+55°	0 dB	0°	178°	+55°	122°	+12°	3.0dB	282°K	385862 +47 Hz
2027-03-10	Wednesday	22:30	191°	+55°	0 dB	0°	191°	+55°	129°	+12°	3.0dB	282°K	385792 +8 Hz
2027-03-10	Wednesday	23:00	203°	+54°	0 dB	0°	203°	+54°	136°	+12°	3.0dB	283°K	385723 -30 Hz
2027-03-10	Wednesday	23:30	214°	+51°	0 dB	0°	214°	+51°	143°	+12°	3.0dB	284°K	385654 -66 Hz
2027-03-11	Thursday	00:00	224°	+48°	0 dB	0°	224°	+48°	151°	+12°	3.0dB	284°K	385584 -101 Hz
2027-03-11	Thursday	00:30	233°	+44°	0 dB	0°	233°	+44°	158°	+13°	3.0dB	285°K	385515 -133 Hz
2027-03-11	Thursday	01:00	241°	+40°	0 dB	0°	241°	+40°	165°	+13°	3.0dB	285°K	385446 -162 Hz
2027-03-11	Thursday	01:30	248°	+36°	0 dB	0°	248°	+36°	173°	+13°	3.1dB	286°K	385377 -188 Hz
2027-03-11	Thursday	02:00	254°	+31°	0 dB	0°	254°	+31°	180°	+13°	3.1dB	286°K	385308 -210 Hz
2027-03-11	Thursday	02:30	260°	+26°	0 dB	0°	260°	+26°	187°	+13°	3.1dB	287°K	385239 -227 Hz
2027-03-11	Thursday	03:00	266°	+21°	0 dB	0°	266°	+21°	194°	+13°	3.1dB	288°K	385170 -240 Hz
2027-03-11	Thursday	03:30	271°	+16°	0 dB	0°	271°	+16°	202°	+13°	3.1dB	288°K	385101 -248 Hz
2027-03-11	Thursday	04:00	277°	+11°	0 dB	0°	277°	+11°	209°	+13°	3.1dB	289°K	385032 -252 Hz
2027-03-11	Thursday	04:30	282°	+6°	0 dB	0°	282°	+6°	216°	+13°	3.1dB	289°K	384963 -250 Hz
2027-03-11	Thursday	05:00	287°	+2°	0 dB	0°	287°	+2°	223°	+14°	3.1dB	290°K	384894 -244 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-11	Thursday	16:00	072°	+4°	0 dB	0°	072°	+4°	23°	+16°	3.1dB	299°K	383391 +325 Hz
2027-03-11	Thursday	16:30	077°	+9°	0 dB	0°	077°	+9°	30°	+16°	3.1dB	300°K	383323 +330 Hz
2027-03-11	Thursday	17:00	082°	+14°	0 dB	0°	082°	+14°	38°	+16°	3.1dB	300°K	383256 +330 Hz
2027-03-11	Thursday	17:30	087°	+19°	0 dB	0°	087°	+19°	45°	+16°	3.1dB	300°K	383188 +325 Hz
2027-03-11	Thursday	18:00	092°	+24°	0 dB	0°	092°	+24°	52°	+16°	3.1dB	301°K	383120 +316 Hz
2027-03-11	Thursday	18:30	098°	+29°	0 dB	0°	098°	+29°	59°	+17°	3.1dB	301°K	383053 +302 Hz
2027-03-11	Thursday	19:00	103°	+34°	0 dB	0°	103°	+34°	67°	+17°	3.1dB	301°K	382985 +284 Hz
2027-03-11	Thursday	19:30	109°	+39°	0 dB	0°	109°	+39°	74°	+17°	3.1dB	301°K	382918 +262 Hz
2027-03-11	Thursday	20:00	116°	+44°	0 dB	0°	116°	+44°	81°	+17°	3.1dB	302°K	382850 +236 Hz
2027-03-11	Thursday	20:30	124°	+49°	0 dB	0°	124°	+49°	88°	+17°	3.1dB	302°K	382783 +207 Hz
2027-03-11	Thursday	21:00	133°	+53°	0 dB	0°	133°	+53°	96°	+17°	3.1dB	302°K	382715 +175 Hz
2027-03-11	Thursday	21:30	144°	+56°	0 dB	0°	144°	+56°	103°	+17°	3.1dB	303°K	382648 +140 Hz
2027-03-11	Thursday	22:00	156°	+59°	0 dB	0°	156°	+59°	110°	+17°	3.1dB	303°K	382581 +104 Hz
2027-03-11	Thursday	22:30	169°	+60°	0 dB	0°	169°	+60°	117°	+17°	3.1dB	303°K	382514 +67 Hz
2027-03-11	Thursday	23:00	184°	+61°	0 dB	0°	184°	+61°	125°	+17°	3.1dB	304°K	382447 +29 Hz
2027-03-11	Thursday	23:30	198°	+60°	0 dB	0°	198°	+60°	132°	+18°	3.1dB	304°K	382380 -8 Hz
2027-03-12	Friday	00:00	211°	+58°	0 dB	0°	211°	+58°	139°	+18°	3.1dB	305°K	382313 -45 Hz
2027-03-12	Friday	00:30	222°	+55°	0 dB	0°	222°	+55°	146°	+18°	3.2dB	307°K	382246 -80 Hz
2027-03-12	Friday	01:00	232°	+51°	0 dB	0°	232°	+51°	154°	+18°	3.2dB	309°K	382179 -113 Hz
2027-03-12	Friday	01:30	241°	+47°	0 dB	0°	241°	+47°	161°	+18°	3.2dB	310°K	382112 -143 Hz
2027-03-12	Friday	02:00	248°	+43°	0 dB	0°	248°	+43°	168°	+18°	3.2dB	312°K	382045 -170 Hz
2027-03-12	Friday	02:30	255°	+38°	0 dB	0°	255°	+38°	175°	+18°	3.2dB	313°K	381978 -193 Hz
2027-03-12	Friday	03:00	261°	+33°	0 dB	0°	261°	+33°	183°	+18°	3.2dB	315°K	381911 -213 Hz
2027-03-12	Friday	03:30	267°	+28°	0 dB	0°	267°	+28°	190°	+18°	3.3dB	316°K	381845 -228 Hz
2027-03-12	Friday	04:00	272°	+23°	0 dB	0°	272°	+23°	197°	+18°	3.3dB	318°K	381778 -238 Hz
2027-03-12	Friday	04:30	277°	+18°	0 dB	0°	277°	+18°	204°	+19°	3.3dB	320°K	381712 -245 Hz
2027-03-12	Friday	05:00	282°	+13°	0 dB	0°	282°	+13°	212°	+19°	3.3dB	321°K	381645 -246 Hz
2027-03-12	Friday	05:30	287°	+8°	0 dB	0°	287°	+8°	219°	+19°	3.3dB	323°K	381579 -243 Hz
2027-03-12	Friday	06:00	293°	+4°	0 dB	0°	293°	+4°	226°	+19°	3.3dB	324°K	381512 -236 Hz
2027-03-12	Friday	16:00	060°	-0°	0 dB	0°	060°	-0°	11°	+21°	3.6dB	352°K	380196 +297 Hz
2027-03-12	Friday	16:30	065°	+4°	0 dB	0°	065°	+4°	18°	+21°	3.6dB	353°K	380130 +309 Hz
2027-03-12	Friday	17:00	070°	+9°	0 dB	0°	070°	+9°	25°	+21°	3.6dB	354°K	380065 +317 Hz
2027-03-12	Friday	17:30	075°	+14°	0 dB	0°	075°	+14°	33°	+21°	3.6dB	355°K	380000 +320 Hz
2027-03-12	Friday	18:00	080°	+19°	0 dB	0°	080°	+19°	40°	+21°	3.6dB	355°K	379935 +318 Hz
2027-03-12	Friday	18:30	085°	+24°	0 dB	0°	085°	+24°	47°	+21°	3.6dB	356°K	379870 +312 Hz
2027-03-12	Friday	19:00	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	3.6dB	357°K	379805 +302 Hz
2027-03-12	Friday	19:30	095°	+34°	0 dB	0°	095°	+34°	62°	+21°	3.6dB	358°K	379740 +287 Hz
2027-03-12	Friday	20:00	101°	+39°	0 dB	0°	101°	+39°	69°	+21°	3.6dB	359°K	379675 +269 Hz
2027-03-12	Friday	20:30	107°	+44°	0 dB	0°	107°	+44°	76°	+22°	3.6dB	360°K	379611 +246 Hz
2027-03-12	Friday	21:00	114°	+49°	0 dB	0°	114°	+49°	83°	+22°	3.6dB	360°K	379546 +220 Hz
2027-03-12	Friday	21:30	122°	+54°	0 dB	0°	122°	+54°	91°	+22°	3.6dB	361°K	379481 +191 Hz
2027-03-12	Friday	22:00	132°	+58°	0 dB	0°	132°	+58°	98°	+22°	3.6dB	362°K	379417 +159 Hz
2027-03-12	Friday	22:30	143°	+61°	0 dB	0°	143°	+61°	105°	+22°	3.7dB	363°K	379352 +125 Hz
2027-03-12	Friday	23:00	157°	+64°	0 dB	0°	157°	+64°	112°	+22°	3.7dB	364°K	379288 +89 Hz
2027-03-12	Friday	23:30	172°	+65°	0 dB	0°	172°	+65°	119°	+22°	3.7dB	365°K	379223 +53 Hz
2027-03-13	Saturday	00:00	189°	+65°	0 dB	0°	189°	+65°	127°	+22°	3.7dB	366°K	379159 +17 Hz
2027-03-13	Saturday	00:30	204°	+64°	0 dB	0°	204°	+64°	134°	+22°	3.7dB	366°K	379094 -19 Hz
2027-03-13	Saturday	01:00	218°	+61°	0 dB	0°	218°	+61°	141°	+22°	3.7dB	367°K	379030 -54 Hz
2027-03-13	Saturday	01:30	230°	+58°	0 dB	0°	230°	+58°	148°	+22°	3.7dB	368°K	378966 -88 Hz
2027-03-13	Saturday	02:00	239°	+54°	0 dB	0°	239°	+54°	156°	+22°	3.7dB	369°K	378902 -119 Hz
2027-03-13	Saturday	02:30	248°	+49°	0 dB	0°	248°	+49°	163°	+23°	3.7dB	369°K	378838 -147 Hz
2027-03-13	Saturday	03:00	255°	+45°	0 dB	0°	255°	+45°	170°	+23°	3.7dB	368°K	378774 -172 Hz
2027-03-13	Saturday	03:30	261°	+40°	0 dB	0°	261°	+40°	177°	+23°	3.7dB	367°K	378710 -194 Hz
2027-03-13	Saturday	04:00	267°	+35°	0 dB	0°	267°	+35°	185°	+23°	3.7dB	366°K	378646 -212 Hz
2027-03-13	Saturday	04:30	272°	+30°	0 dB	0°	272°	+30°	192°	+23°	3.6dB	365°K	378582 -226 Hz
2027-03-13	Saturday	05:00	277°	+25°	0 dB	0°	277°	+25°	199°	+23°	3.6dB	364°K	378519 -235 Hz
2027-03-13	Saturday	05:30	282°	+20°	0 dB	0°	282°	+20°	206°	+23°	3.6dB	364°K	378455 -240 Hz
2027-03-13	Saturday	06:00	287°	+15°	0 dB	0°	287°	+15°	213°	+23°	3.6dB	363°K	378391 -240 Hz
2027-03-13	Saturday	06:30	292°	+10°	0 dB	0°	292°	+10°	221°	+23°	3.6dB	362°K	378328 -236 Hz
2027-03-13	Saturday	07:00	297°	+6°	0 dB	0°	297°	+6°	228°	+23°	3.6dB	361°K	378264 -228 Hz
2027-03-13	Saturday	07:30	302°	+2°	0 dB	0°	302°	+2°	235°	+23°	3.6dB	360°K	378201 -216 Hz
2027-03-13	Saturday	17:00	059°	+4°	0 dB	0°	059°	+4°	12°	+25°	3.4dB	351°K	377009 +290 Hz
2027-03-13	Saturday	17:30	064°	+8°	0 dB	0°	064°	+8°	19°	+25°	3.4dB	352°K	376947 +300 Hz
2027-03-13	Saturday	18:00	068°	+13°	0 dB	0°	068°	+13°	27°	+25°	3.4dB	353°K	376885 +307 Hz
2027-03-13	Saturday	18:30	073°	+17°	0 dB	0°	073°	+17°	34°	+25°	3.4dB	354°K	376823 +309 Hz
2027-03-13	Saturday	19:00	078°	+22°	0 dB	0°	078°	+22°	41°	+25°	3.5dB	355°K	376761 +307 Hz
2027-03-13	Saturday	19:30	082°	+27°	0 dB	0°	082°	+27°	48°	+25°	3.5dB	356°K	376699 +301 Hz
2027-03-13	Saturday	20:00	087°	+32°	0 dB	0°	087°	+32°	56°	+25°	3.5dB	357°K	376638 +290 Hz
2027-03-13	Saturday	20:30	092°	+37°	0 dB	0°	092°	+37°	63°	+25°	3.5dB	358°K	376576 +275 Hz
2027-03-13	Saturday	21:00	098°	+43°	0 dB	0°	098°	+43°	70°	+25°	3.5dB	358°K	376515 +256 Hz
2027-03-13	Saturday	21:30	104°	+48°	0 dB	0°	104°	+48°	77°	+25°	3.5dB	359°K	376453 +234 Hz
2027-03-13	Saturday	22:00	111°	+52°	0 dB	0°	111°	+52°	84°	+25°	3.5dB	360°K	376392 +208 Hz
2027-03-13	Saturday	22:30	119°	+57°	0 dB	0°	119°	+57°	92°	+25°	3.5dB	361°K	376330 +179 Hz
2027-03-13	Saturday	23:00	129°	+61°	0 dB	0°	129°	+61°	99°	+25°	3.5dB	362°K	376269 +148 Hz
2027-03-13	Saturday	23:30	142°	+65°	0 dB	0°	142°	+65°	106°	+25°	3.5dB	363°K	376208 +115 Hz
2027-03-14	Sunday	00:00	157°	+68°	0 dB	0°	157°	+68°	113°	+25°	3.5dB	364°K	376147 +80 Hz
2027-03-14	Sunday	00:30	174°	+69°	0 dB	0°	174°	+69°	120°	+25°	3.5dB	365°K	376086 +45 Hz
2027-03-14	Sunday	01:00	192°	+69°	0 dB	0°	192°	+69°	128°	+26°	3.5dB	366°K	376025 +10 Hz
2027-03-14	Sunday	01:30	209°	+67°	0 dB	0°	209°	+67°	135°	+26°	3.5dB	367°K	375964 -25 Hz
2027-03-14	Sunday	02:00	223°	+64°	0 dB	0°	223°	+64°	142°	+26°	3.5dB	367°K	375904 -59 Hz
2027-03-14	Sunday	02:30	235°	+60°	0 dB	0°	235°	+60°	149°	+26°	3.5dB	368°K	375843 -91 Hz
2027-03-14	Sunday	03:00	244°	+56°	0 dB	0°	244°	+56°	157°	+26°	3.6dB	369°K	375782 -121 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-14	Sunday	03:30	252°	+51°	0 dB	0°	252°	+51°	164°	+26°	3.6dB	371°K	375722 -148 Hz
2027-03-14	Sunday	04:00	259°	+46°	0 dB	0°	259°	+46°	171°	+26°	3.6dB	372°K	375662 -173 Hz
2027-03-14	Sunday	04:30	265°	+41°	0 dB	0°	265°	+41°	178°	+26°	3.6dB	373°K	375601 -193 Hz
2027-03-14	Sunday	05:00	270°	+36°	0 dB	0°	270°	+36°	185°	+26°	3.6dB	374°K	375541 -210 Hz
2027-03-14	Sunday	05:30	275°	+31°	0 dB	0°	275°	+31°	193°	+26°	3.6dB	376°K	375481 -223 Hz
2027-03-14	Sunday	06:00	280°	+26°	0 dB	0°	280°	+26°	200°	+26°	3.6dB	377°K	375421 -232 Hz
2027-03-14	Sunday	06:30	285°	+21°	0 dB	0°	285°	+21°	207°	+26°	3.6dB	378°K	375361 -236 Hz
2027-03-14	Sunday	07:00	290°	+17°	0 dB	0°	290°	+17°	214°	+26°	3.6dB	379°K	375301 -236 Hz
2027-03-14	Sunday	07:30	294°	+12°	0 dB	0°	294°	+12°	221°	+26°	3.6dB	381°K	375241 -232 Hz
2027-03-14	Sunday	08:00	299°	+8°	0 dB	0°	299°	+8°	229°	+26°	3.7dB	382°K	375181 -224 Hz
2027-03-14	Sunday	08:30	304°	+3°	0 dB	0°	304°	+3°	236°	+26°	3.7dB	383°K	375122 -212 Hz
2027-03-14	Sunday	17:30	052°	+2°	0 dB	0°	052°	+2°	5°	+27°	3.9dB	408°K	374065 +267 Hz
2027-03-14	Sunday	18:00	057°	+6°	0 dB	0°	057°	+6°	13°	+27°	3.9dB	409°K	374007 +281 Hz
2027-03-14	Sunday	18:30	062°	+10°	0 dB	0°	062°	+10°	20°	+27°	3.9dB	411°K	373950 +291 Hz
2027-03-14	Sunday	19:00	067°	+14°	0 dB	0°	067°	+14°	27°	+27°	3.9dB	412°K	373892 +298 Hz
2027-03-14	Sunday	19:30	071°	+19°	0 dB	0°	071°	+19°	34°	+27°	3.9dB	414°K	373835 +300 Hz
2027-03-14	Sunday	20:00	076°	+24°	0 dB	0°	076°	+24°	41°	+27°	3.9dB	415°K	373777 +298 Hz
2027-03-14	Sunday	20:30	081°	+29°	0 dB	0°	081°	+29°	49°	+27°	3.9dB	417°K	373720 +291 Hz
2027-03-14	Sunday	21:00	085°	+34°	0 dB	0°	085°	+34°	56°	+27°	3.9dB	418°K	373663 +281 Hz
2027-03-14	Sunday	21:30	090°	+39°	0 dB	0°	090°	+39°	63°	+27°	3.9dB	420°K	373606 +266 Hz
2027-03-14	Sunday	22:00	096°	+44°	0 dB	0°	096°	+44°	70°	+27°	3.9dB	421°K	373549 +248 Hz
2027-03-14	Sunday	22:30	102°	+49°	0 dB	0°	102°	+49°	77°	+27°	4.0dB	423°K	373492 +226 Hz
2027-03-14	Sunday	23:00	109°	+54°	0 dB	0°	109°	+54°	85°	+27°	4.0dB	424°K	373436 +201 Hz
2027-03-14	Sunday	23:30	117°	+59°	0 dB	0°	117°	+59°	92°	+27°	4.0dB	426°K	373379 +172 Hz
2027-03-15	Monday	00:00	127°	+63°	0 dB	0°	127°	+63°	99°	+27°	4.0dB	427°K	373323 +142 Hz
2027-03-15	Monday	00:30	139°	+67°	0 dB	0°	139°	+67°	106°	+27°	4.0dB	429°K	373266 +109 Hz
2027-03-15	Monday	01:00	155°	+69°	0 dB	0°	155°	+69°	113°	+27°	4.0dB	430°K	373210 +76 Hz
2027-03-15	Monday	01:30	174°	+71°	0 dB	0°	174°	+71°	121°	+27°	4.0dB	432°K	373154 +41 Hz
2027-03-15	Monday	02:00	193°	+70°	0 dB	0°	193°	+70°	128°	+27°	4.0dB	433°K	373098 +6 Hz
2027-03-15	Monday	02:30	211°	+69°	0 dB	0°	211°	+69°	135°	+27°	4.0dB	435°K	373042 -28 Hz
2027-03-15	Monday	03:00	226°	+65°	0 dB	0°	226°	+65°	142°	+27°	4.1dB	438°K	372987 -61 Hz
2027-03-15	Monday	03:30	237°	+61°	0 dB	0°	237°	+61°	149°	+27°	4.1dB	441°K	372931 -93 Hz
2027-03-15	Monday	04:00	247°	+57°	0 dB	0°	247°	+57°	157°	+27°	4.1dB	443°K	372876 -122 Hz
2027-03-15	Monday	04:30	254°	+52°	0 dB	0°	254°	+52°	164°	+27°	4.1dB	446°K	372820 -149 Hz
2027-03-15	Monday	05:00	261°	+47°	0 dB	0°	261°	+47°	171°	+27°	4.2dB	449°K	372765 -173 Hz
2027-03-15	Monday	05:30	266°	+42°	0 dB	0°	266°	+42°	178°	+28°	4.2dB	452°K	372710 -194 Hz
2027-03-15	Monday	06:00	272°	+37°	0 dB	0°	272°	+37°	185°	+28°	4.2dB	455°K	372655 -211 Hz
2027-03-15	Monday	06:30	277°	+32°	0 dB	0°	277°	+32°	192°	+28°	4.2dB	458°K	372600 -223 Hz
2027-03-15	Monday	07:00	281°	+27°	0 dB	0°	281°	+27°	200°	+28°	4.2dB	461°K	372546 -232 Hz
2027-03-15	Monday	07:30	286°	+23°	0 dB	0°	286°	+23°	207°	+28°	4.3dB	463°K	372491 -237 Hz
2027-03-15	Monday	08:00	291°	+18°	0 dB	0°	291°	+18°	214°	+28°	4.3dB	466°K	372437 -237 Hz
2027-03-15	Monday	08:30	295°	+13°	0 dB	0°	295°	+13°	221°	+28°	4.3dB	469°K	372383 -233 Hz
2027-03-15	Monday	09:00	300°	+9°	0 dB	0°	300°	+9°	228°	+28°	4.3dB	472°K	372329 -225 Hz
2027-03-15	Monday	09:30	305°	+5°	0 dB	0°	305°	+5°	236°	+28°	4.3dB	475°K	372275 -214 Hz
2027-03-15	Monday	10:00	310°	+1°	0 dB	0°	310°	+1°	243°	+28°	4.4dB	478°K	372221 -198 Hz
2027-03-15	Monday	18:30	052°	+2°	0 dB	0°	052°	+2°	5°	+28°	4.5dB	500°K	371328 +260 Hz
2027-03-15	Monday	19:00	057°	+6°	0 dB	0°	057°	+6°	12°	+28°	4.5dB	500°K	371277 +274 Hz
2027-03-15	Monday	19:30	062°	+10°	0 dB	0°	062°	+10°	19°	+28°	4.5dB	500°K	371226 +284 Hz
2027-03-15	Monday	20:00	066°	+15°	0 dB	0°	066°	+15°	27°	+28°	4.5dB	500°K	371175 +291 Hz
2027-03-15	Monday	20:30	071°	+19°	0 dB	0°	071°	+19°	34°	+28°	4.5dB	500°K	371125 +293 Hz
2027-03-15	Monday	21:00	075°	+24°	0 dB	0°	075°	+24°	41°	+28°	4.5dB	500°K	371074 +292 Hz
2027-03-15	Monday	21:30	080°	+29°	0 dB	0°	080°	+29°	48°	+28°	4.5dB	500°K	371024 +286 Hz
2027-03-15	Monday	22:00	085°	+34°	0 dB	0°	085°	+34°	55°	+28°	4.5dB	500°K	370974 +276 Hz
2027-03-15	Monday	22:30	090°	+39°	0 dB	0°	090°	+39°	63°	+28°	4.5dB	500°K	370924 +261 Hz
2027-03-15	Monday	23:00	095°	+44°	0 dB	0°	095°	+44°	70°	+28°	4.5dB	500°K	370874 +243 Hz
2027-03-15	Monday	23:30	101°	+49°	0 dB	0°	101°	+49°	77°	+27°	4.5dB	500°K	370825 +222 Hz
2027-03-16	Tuesday	00:00	108°	+54°	0 dB	0°	108°	+54°	84°	+27°	4.5dB	500°K	370775 +197 Hz
2027-03-16	Tuesday	00:30	116°	+58°	0 dB	0°	116°	+58°	91°	+27°	4.5dB	500°K	370726 +169 Hz
2027-03-16	Tuesday	01:00	126°	+63°	0 dB	0°	126°	+63°	99°	+27°	4.5dB	500°K	370677 +139 Hz
2027-03-16	Tuesday	01:30	138°	+67°	0 dB	0°	138°	+67°	106°	+27°	4.5dB	498°K	370628 +106 Hz
2027-03-16	Tuesday	02:00	154°	+69°	0 dB	0°	154°	+69°	113°	+27°	4.4dB	494°K	370580 +73 Hz
2027-03-16	Tuesday	02:30	173°	+71°	0 dB	0°	173°	+71°	120°	+27°	4.4dB	490°K	370531 +38 Hz
2027-03-16	Tuesday	03:00	192°	+71°	0 dB	0°	192°	+71°	127°	+27°	4.4dB	486°K	370483 +4 Hz
2027-03-16	Tuesday	03:30	210°	+69°	0 dB	0°	210°	+69°	134°	+27°	4.3dB	482°K	370435 -31 Hz
2027-03-16	Tuesday	04:00	225°	+66°	0 dB	0°	225°	+66°	142°	+27°	4.3dB	478°K	370387 -64 Hz
2027-03-16	Tuesday	04:30	237°	+62°	0 dB	0°	237°	+62°	149°	+27°	4.3dB	475°K	370339 -96 Hz
2027-03-16	Tuesday	05:00	246°	+57°	0 dB	0°	246°	+57°	156°	+27°	4.2dB	471°K	370292 -126 Hz
2027-03-16	Tuesday	05:30	253°	+52°	0 dB	0°	253°	+52°	163°	+27°	4.2dB	467°K	370245 -153 Hz
2027-03-16	Tuesday	06:00	260°	+47°	0 dB	0°	260°	+47°	170°	+27°	4.2dB	463°K	370198 -178 Hz
2027-03-16	Tuesday	06:30	266°	+42°	0 dB	0°	266°	+42°	178°	+27°	4.1dB	459°K	370151 -198 Hz
2027-03-16	Tuesday	07:00	271°	+37°	0 dB	0°	271°	+37°	185°	+27°	4.1dB	455°K	370104 -216 Hz
2027-03-16	Tuesday	07:30	276°	+32°	0 dB	0°	276°	+32°	192°	+27°	4.1dB	452°K	370058 -229 Hz
2027-03-16	Tuesday	08:00	281°	+27°	0 dB	0°	281°	+27°	199°	+27°	4.0dB	448°K	370011 -238 Hz
2027-03-16	Tuesday	08:30	285°	+23°	0 dB	0°	285°	+23°	206°	+27°	4.0dB	444°K	369965 -244 Hz
2027-03-16	Tuesday	09:00	290°	+18°	0 dB	0°	290°	+18°	214°	+27°	3.9dB	440°K	369919 -244 Hz
2027-03-16	Tuesday	09:30	295°	+13°	0 dB	0°	295°	+13°	221°	+27°	3.9dB	436°K	369874 -241 Hz
2027-03-16	Tuesday	10:00	299°	+9°	0 dB	0°	299°	+9°	228°	+27°	3.9dB	432°K	369828 -234 Hz
2027-03-16	Tuesday	10:30	304°	+4°	0 dB	0°	304°	+4°	235°	+27°	3.8dB	429°K	369783 -222 Hz
2027-03-16	Tuesday	11:00	309°	+0°	0 dB	0°	309°	+0°	242°	+27°	3.8dB	425°K	369738 -207 Hz
2027-03-16	Tuesday	19:30	052°	+1°	0 dB	0°	052°	+1°	5°	+26°	3.4dB	386°K	369008 +254 Hz
2027-03-16	Tuesday	20:00	057°	+5°	0 dB	0°	057°	+5°	12°	+26°	3.4dB	384°K	368967 +269 Hz
2027-03-16	Tuesday	20:30	062°	+9°	0 dB	0°	062°	+9°	19°	+26°	3.4dB	383°K	368927 +280 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-16	Tuesday	21:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	3.3dB	381°K	368886 +287 Hz
2027-03-16	Tuesday	21:30	072°	+18°	0 dB	0°	072°	+18°	33°	+26°	3.3dB	379°K	368846 +290 Hz
2027-03-16	Tuesday	22:00	076°	+23°	0 dB	0°	076°	+23°	41°	+26°	3.3dB	377°K	368806 +288 Hz
2027-03-16	Tuesday	22:30	081°	+28°	0 dB	0°	081°	+28°	48°	+26°	3.3dB	375°K	368767 +283 Hz
2027-03-16	Tuesday	23:00	086°	+33°	0 dB	0°	086°	+33°	55°	+26°	3.3dB	373°K	368728 +273 Hz
2027-03-16	Tuesday	23:30	091°	+38°	0 dB	0°	091°	+38°	62°	+26°	3.2dB	371°K	368689 +259 Hz
2027-03-17	Wednesday	00:00	097°	+43°	0 dB	0°	097°	+43°	69°	+26°	3.2dB	369°K	368650 +241 Hz
2027-03-17	Wednesday	00:30	103°	+48°	0 dB	0°	103°	+48°	77°	+26°	3.2dB	367°K	368611 +219 Hz
2027-03-17	Wednesday	01:00	110°	+52°	0 dB	0°	110°	+52°	84°	+26°	3.2dB	364°K	368573 +194 Hz
2027-03-17	Wednesday	01:30	118°	+57°	0 dB	0°	118°	+57°	91°	+26°	3.1dB	361°K	368535 +166 Hz
2027-03-17	Wednesday	02:00	128°	+61°	0 dB	0°	128°	+61°	98°	+26°	3.1dB	358°K	368498 +135 Hz
2027-03-17	Wednesday	02:30	140°	+65°	0 dB	0°	140°	+65°	105°	+26°	3.1dB	355°K	368460 +103 Hz
2027-03-17	Wednesday	03:00	155°	+67°	0 dB	0°	155°	+67°	113°	+26°	3.0dB	352°K	368423 +68 Hz
2027-03-17	Wednesday	03:30	172°	+69°	0 dB	0°	172°	+69°	120°	+25°	3.0dB	350°K	368386 +33 Hz
2027-03-17	Wednesday	04:00	190°	+69°	0 dB	0°	190°	+69°	127°	+25°	3.0dB	347°K	368350 -2 Hz
2027-03-17	Wednesday	04:30	207°	+67°	0 dB	0°	207°	+67°	134°	+25°	2.9dB	344°K	368313 -37 Hz
2027-03-17	Wednesday	05:00	222°	+64°	0 dB	0°	222°	+64°	141°	+25°	2.9dB	341°K	368278 -71 Hz
2027-03-17	Wednesday	05:30	233°	+60°	0 dB	0°	233°	+60°	149°	+25°	2.9dB	338°K	368242 -104 Hz
2027-03-17	Wednesday	06:00	243°	+56°	0 dB	0°	243°	+56°	156°	+25°	2.9dB	336°K	368206 -135 Hz
2027-03-17	Wednesday	06:30	251°	+51°	0 dB	0°	251°	+51°	163°	+25°	2.8dB	333°K	368171 -163 Hz
2027-03-17	Wednesday	07:00	257°	+46°	0 dB	0°	257°	+46°	170°	+25°	2.8dB	330°K	368136 -188 Hz
2027-03-17	Wednesday	07:30	263°	+41°	0 dB	0°	263°	+41°	177°	+25°	2.7dB	327°K	368102 -210 Hz
2027-03-17	Wednesday	08:00	269°	+36°	0 dB	0°	269°	+36°	185°	+25°	2.7dB	324°K	368068 -228 Hz
2027-03-17	Wednesday	08:30	274°	+31°	0 dB	0°	274°	+31°	192°	+25°	2.7dB	322°K	368034 -242 Hz
2027-03-17	Wednesday	09:00	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	2.7dB	319°K	368000 -252 Hz
2027-03-17	Wednesday	09:30	283°	+21°	0 dB	0°	283°	+21°	206°	+25°	2.6dB	316°K	367967 -257 Hz
2027-03-17	Wednesday	10:00	288°	+16°	0 dB	0°	288°	+16°	213°	+25°	2.6dB	313°K	367934 -258 Hz
2027-03-17	Wednesday	10:30	293°	+11°	0 dB	0°	293°	+11°	221°	+25°	2.5dB	310°K	367901 -255 Hz
2027-03-17	Wednesday	11:00	297°	+7°	0 dB	0°	297°	+7°	228°	+25°	2.5dB	308°K	367869 -248 Hz
2027-03-17	Wednesday	11:30	302°	+3°	0 dB	0°	302°	+3°	235°	+24°	2.5dB	305°K	367836 -237 Hz
2027-03-17	Wednesday	21:00	059°	+2°	0 dB	0°	059°	+2°	12°	+23°	1.6dB	242°K	367288 +265 Hz
2027-03-17	Wednesday	21:30	064°	+6°	0 dB	0°	064°	+6°	19°	+23°	1.6dB	239°K	367262 +277 Hz
2027-03-17	Wednesday	22:00	069°	+11°	0 dB	0°	069°	+11°	26°	+23°	1.5dB	236°K	367237 +284 Hz
2027-03-17	Wednesday	22:30	074°	+16°	0 dB	0°	074°	+16°	33°	+23°	1.5dB	232°K	367212 +287 Hz
2027-03-17	Wednesday	23:00	079°	+21°	0 dB	0°	079°	+21°	41°	+23°	1.4dB	229°K	367188 +286 Hz
2027-03-17	Wednesday	23:30	084°	+25°	0 dB	0°	084°	+25°	48°	+23°	1.4dB	226°K	367164 +280 Hz
2027-03-18	Thursday	00:00	089°	+30°	0 dB	0°	089°	+30°	55°	+23°	1.4dB	225°K	367140 +270 Hz
2027-03-18	Thursday	00:30	095°	+35°	0 dB	0°	095°	+35°	62°	+22°	1.4dB	224°K	367117 +256 Hz
2027-03-18	Thursday	01:00	100°	+40°	0 dB	0°	100°	+40°	69°	+22°	1.3dB	223°K	367094 +237 Hz
2027-03-18	Thursday	01:30	107°	+45°	0 dB	0°	107°	+45°	77°	+22°	1.3dB	221°K	367071 +215 Hz
2027-03-18	Thursday	02:00	114°	+50°	0 dB	0°	114°	+50°	84°	+22°	1.3dB	220°K	367049 +189 Hz
2027-03-18	Thursday	02:30	122°	+54°	0 dB	0°	122°	+54°	91°	+22°	1.3dB	219°K	367027 +160 Hz
2027-03-18	Thursday	03:00	132°	+58°	0 dB	0°	132°	+58°	98°	+22°	1.3dB	218°K	367005 +128 Hz
2027-03-18	Thursday	03:30	144°	+62°	0 dB	0°	144°	+62°	106°	+22°	1.2dB	217°K	366984 +94 Hz
2027-03-18	Thursday	04:00	158°	+64°	0 dB	0°	158°	+64°	113°	+22°	1.2dB	216°K	366963 +59 Hz
2027-03-18	Thursday	04:30	174°	+65°	0 dB	0°	174°	+65°	120°	+22°	1.2dB	215°K	366943 +23 Hz
2027-03-18	Thursday	05:00	190°	+65°	0 dB	0°	190°	+65°	127°	+22°	1.2dB	214°K	366923 -14 Hz
2027-03-18	Thursday	05:30	205°	+63°	0 dB	0°	205°	+63°	134°	+22°	1.2dB	213°K	366903 -50 Hz
2027-03-18	Thursday	06:00	218°	+60°	0 dB	0°	218°	+60°	142°	+21°	1.2dB	212°K	366884 -85 Hz
2027-03-18	Thursday	06:30	229°	+57°	0 dB	0°	229°	+57°	149°	+21°	1.1dB	211°K	366865 -119 Hz
2027-03-18	Thursday	07:00	239°	+53°	0 dB	0°	239°	+53°	156°	+21°	1.1dB	210°K	366847 -151 Hz
2027-03-18	Thursday	07:30	247°	+48°	0 dB	0°	247°	+48°	163°	+21°	1.1dB	209°K	366829 -180 Hz
2027-03-18	Thursday	08:00	253°	+43°	0 dB	0°	253°	+43°	170°	+21°	1.1dB	207°K	366811 -206 Hz
2027-03-18	Thursday	08:30	260°	+38°	0 dB	0°	260°	+38°	178°	+21°	1.1dB	206°K	366794 -228 Hz
2027-03-18	Thursday	09:00	265°	+33°	0 dB	0°	265°	+33°	185°	+21°	1.0dB	205°K	366777 -246 Hz
2027-03-18	Thursday	09:30	270°	+28°	0 dB	0°	270°	+28°	192°	+21°	1.0dB	204°K	366760 -261 Hz
2027-03-18	Thursday	10:00	275°	+23°	0 dB	0°	275°	+23°	199°	+21°	1.0dB	203°K	366744 -271 Hz
2027-03-18	Thursday	10:30	280°	+18°	0 dB	0°	280°	+18°	207°	+21°	1.0dB	202°K	366728 -276 Hz
2027-03-18	Thursday	11:00	285°	+13°	0 dB	0°	285°	+13°	214°	+21°	1.0dB	201°K	366713 -277 Hz
2027-03-18	Thursday	11:30	290°	+8°	0 dB	0°	290°	+8°	221°	+20°	1.0dB	200°K	366698 -274 Hz
2027-03-18	Thursday	12:00	295°	+4°	0 dB	0°	295°	+4°	228°	+20°	0.9dB	199°K	366683 -266 Hz
2027-03-18	Thursday	22:30	068°	+3°	0 dB	0°	068°	+3°	20°	+18°	0.5dB	177°K	366475 +274 Hz
2027-03-18	Thursday	23:00	073°	+8°	0 dB	0°	073°	+8°	27°	+18°	0.5dB	176°K	366470 +281 Hz
2027-03-18	Thursday	23:30	078°	+13°	0 dB	0°	078°	+13°	34°	+18°	0.5dB	175°K	366465 +284 Hz
2027-03-19	Friday	00:00	083°	+18°	0 dB	0°	083°	+18°	41°	+18°	0.5dB	174°K	366461 +282 Hz
2027-03-19	Friday	00:30	089°	+23°	0 dB	0°	089°	+23°	49°	+18°	0.5dB	174°K	366457 +276 Hz
2027-03-19	Friday	01:00	094°	+28°	0 dB	0°	094°	+28°	56°	+18°	0.5dB	174°K	366454 +265 Hz
2027-03-19	Friday	01:30	100°	+33°	0 dB	0°	100°	+33°	63°	+17°	0.5dB	174°K	366451 +249 Hz
2027-03-19	Friday	02:00	106°	+37°	0 dB	0°	106°	+37°	70°	+17°	0.5dB	175°K	366448 +229 Hz
2027-03-19	Friday	02:30	112°	+42°	0 dB	0°	112°	+42°	78°	+17°	0.5dB	175°K	366446 +206 Hz
2027-03-19	Friday	03:00	120°	+47°	0 dB	0°	120°	+47°	85°	+17°	0.5dB	175°K	366445 +179 Hz
2027-03-19	Friday	03:30	129°	+51°	0 dB	0°	129°	+51°	92°	+17°	0.5dB	176°K	366444 +148 Hz
2027-03-19	Friday	04:00	139°	+54°	0 dB	0°	139°	+54°	99°	+17°	0.5dB	176°K	366443 +115 Hz
2027-03-19	Friday	04:30	150°	+57°	0 dB	0°	150°	+57°	107°	+17°	0.5dB	176°K	366443 +80 Hz
2027-03-19	Friday	05:00	163°	+59°	0 dB	0°	163°	+59°	114°	+17°	0.5dB	177°K	366443 +43 Hz
2027-03-19	Friday	05:30	176°	+60°	0 dB	0°	176°	+60°	121°	+17°	0.5dB	177°K	366444 +5 Hz
2027-03-19	Friday	06:00	190°	+59°	0 dB	0°	190°	+59°	128°	+16°	0.5dB	177°K	366445 -32 Hz
2027-03-19	Friday	06:30	204°	+58°	0 dB	0°	204°	+58°	135°	+16°	0.6dB	178°K	366447 -70 Hz
2027-03-19	Friday	07:00	215°	+55°	0 dB	0°	215°	+55°	143°	+16°	0.6dB	178°K	366449 -106 Hz
2027-03-19	Friday	07:30	226°	+52°	0 dB	0°	226°	+52°	150°	+16°	0.6dB	178°K	366452 -141 Hz
2027-03-19	Friday	08:00	235°	+48°	0 dB	0°	235°	+48°	157°	+16°	0.6dB	179°K	366455 -173 Hz
2027-03-19	Friday	08:30	243°	+43°	0 dB	0°	243°	+43°	164°	+16°	0.6dB	179°K	366458 -203 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-19	Fri day	09:00	250°	+39°	0 dB	0°	250°	+39°	172°	+16°	0.6dB	179°K	366462 -229 Hz
2027-03-19	Fri day	09:30	256°	+34°	0 dB	0°	256°	+34°	179°	+16°	0.6dB	180°K	366467 -251 Hz
2027-03-19	Fri day	10:00	262°	+29°	0 dB	0°	262°	+29°	186°	+16°	0.6dB	180°K	366472 -270 Hz
2027-03-19	Fri day	10:30	267°	+24°	0 dB	0°	267°	+24°	193°	+15°	0.6dB	180°K	366477 -284 Hz
2027-03-19	Fri day	11:00	272°	+18°	0 dB	0°	272°	+18°	201°	+15°	0.6dB	181°K	366483 -293 Hz
2027-03-19	Fri day	11:30	277°	+13°	0 dB	0°	277°	+13°	208°	+15°	0.6dB	181°K	366489 -298 Hz
2027-03-19	Fri day	12:00	282°	+8°	0 dB	0°	282°	+8°	215°	+15°	0.6dB	181°K	366496 -298 Hz
2027-03-19	Fri day	12:30	287°	+3°	0 dB	0°	287°	+3°	222°	+15°	0.6dB	182°K	366504 -294 Hz
2027-03-19	Fri day	23:30	073°	+0°	0 dB	0°	073°	+0°	21°	+12°	0.7dB	186°K	366789 +270 Hz
2027-03-20	Saturday	00:00	079°	+5°	0 dB	0°	079°	+5°	29°	+12°	0.7dB	186°K	366808 +276 Hz
2027-03-20	Saturday	00:30	084°	+10°	0 dB	0°	084°	+10°	36°	+12°	0.7dB	186°K	366827 +278 Hz
2027-03-20	Saturday	01:00	089°	+15°	0 dB	0°	089°	+15°	43°	+12°	0.7dB	186°K	366847 +275 Hz
2027-03-20	Saturday	01:30	094°	+20°	0 dB	0°	094°	+20°	50°	+12°	0.7dB	186°K	366867 +267 Hz
2027-03-20	Saturday	02:00	100°	+25°	0 dB	0°	100°	+25°	58°	+12°	0.7dB	186°K	366888 +254 Hz
2027-03-20	Saturday	02:30	106°	+29°	0 dB	0°	106°	+29°	65°	+11°	0.7dB	187°K	366909 +237 Hz
2027-03-20	Saturday	03:00	112°	+34°	0 dB	0°	112°	+34°	72°	+11°	0.7dB	187°K	366931 +216 Hz
2027-03-20	Saturday	03:30	119°	+39°	0 dB	0°	119°	+39°	79°	+11°	0.7dB	187°K	366953 +191 Hz
2027-03-20	Saturday	04:00	127°	+43°	0 dB	0°	127°	+43°	87°	+11°	0.8dB	188°K	366976 +162 Hz
2027-03-20	Saturday	04:30	136°	+46°	0 dB	0°	136°	+46°	94°	+11°	0.8dB	188°K	366999 +130 Hz
2027-03-20	Saturday	05:00	146°	+49°	0 dB	0°	146°	+49°	101°	+11°	0.8dB	188°K	367023 +95 Hz
2027-03-20	Saturday	05:30	156°	+52°	0 dB	0°	156°	+52°	108°	+11°	0.8dB	189°K	367047 +58 Hz
2027-03-20	Saturday	06:00	168°	+53°	0 dB	0°	168°	+53°	116°	+11°	0.8dB	189°K	367072 +20 Hz
2027-03-20	Saturday	06:30	180°	+54°	0 dB	0°	180°	+54°	123°	+10°	0.8dB	189°K	367097 -19 Hz
2027-03-20	Saturday	07:00	192°	+53°	0 dB	0°	192°	+53°	130°	+10°	0.8dB	189°K	367123 -57 Hz
2027-03-20	Saturday	07:30	204°	+51°	0 dB	0°	204°	+51°	137°	+10°	0.8dB	190°K	367150 -96 Hz
2027-03-20	Saturday	08:00	214°	+49°	0 dB	0°	214°	+49°	145°	+10°	0.8dB	190°K	367177 -133 Hz
2027-03-20	Saturday	08:30	224°	+45°	0 dB	0°	224°	+45°	152°	+10°	0.8dB	190°K	367204 -168 Hz
2027-03-20	Saturday	09:00	232°	+42°	0 dB	0°	232°	+42°	159°	+10°	0.8dB	191°K	367232 -200 Hz
2027-03-20	Saturday	09:30	239°	+37°	0 dB	0°	239°	+37°	166°	+10°	0.8dB	191°K	367260 -229 Hz
2027-03-20	Saturday	10:00	246°	+33°	0 dB	0°	246°	+33°	174°	+9°	0.8dB	191°K	367289 -255 Hz
2027-03-20	Saturday	10:30	252°	+28°	0 dB	0°	252°	+28°	181°	+9°	0.8dB	192°K	367318 -277 Hz
2027-03-20	Saturday	11:00	258°	+23°	0 dB	0°	258°	+23°	188°	+9°	0.8dB	192°K	367348 -294 Hz
2027-03-20	Saturday	11:30	264°	+18°	0 dB	0°	264°	+18°	195°	+9°	0.8dB	192°K	367379 -307 Hz
2027-03-20	Saturday	12:00	269°	+13°	0 dB	0°	269°	+13°	203°	+9°	0.9dB	193°K	367410 -315 Hz
2027-03-20	Saturday	12:30	274°	+7°	0 dB	0°	274°	+7°	210°	+9°	0.9dB	193°K	367441 -319 Hz
2027-03-20	Saturday	13:00	279°	+2°	0 dB	0°	279°	+2°	217°	+9°	0.9dB	193°K	367473 -318 Hz
2027-03-21	Sunday	01:00	085°	+2°	0 dB	0°	085°	+2°	31°	+5°	1.0dB	201°K	368396 +268 Hz
2027-03-21	Sunday	01:30	090°	+7°	0 dB	0°	090°	+7°	38°	+5°	1.1dB	201°K	368441 +268 Hz
2027-03-21	Sunday	02:00	096°	+12°	0 dB	0°	096°	+12°	46°	+5°	1.1dB	201°K	368486 +263 Hz
2027-03-21	Sunday	02:30	101°	+16°	0 dB	0°	101°	+16°	53°	+5°	1.1dB	202°K	368532 +253 Hz
2027-03-21	Sunday	03:00	107°	+21°	0 dB	0°	107°	+21°	60°	+5°	1.1dB	202°K	368578 +239 Hz
2027-03-21	Sunday	03:30	113°	+26°	0 dB	0°	113°	+26°	67°	+5°	1.1dB	202°K	368625 +220 Hz
2027-03-21	Sunday	04:00	120°	+30°	0 dB	0°	120°	+30°	75°	+5°	1.1dB	203°K	368673 +197 Hz
2027-03-21	Sunday	04:30	127°	+34°	0 dB	0°	127°	+34°	82°	+4°	1.1dB	203°K	368720 +170 Hz
2027-03-21	Sunday	05:00	135°	+38°	0 dB	0°	135°	+38°	89°	+4°	1.1dB	203°K	368769 +139 Hz
2027-03-21	Sunday	05:30	143°	+41°	0 dB	0°	143°	+41°	96°	+4°	1.1dB	204°K	368818 +105 Hz
2027-03-21	Sunday	06:00	152°	+44°	0 dB	0°	152°	+44°	104°	+4°	1.1dB	204°K	368867 +69 Hz
2027-03-21	Sunday	06:30	163°	+46°	0 dB	0°	163°	+46°	111°	+4°	1.1dB	204°K	368917 +32 Hz
2027-03-21	Sunday	07:00	173°	+47°	0 dB	0°	173°	+47°	118°	+4°	1.1dB	205°K	368968 -7 Hz
2027-03-21	Sunday	07:30	184°	+47°	0 dB	0°	184°	+47°	125°	+4°	1.1dB	205°K	369019 -47 Hz
2027-03-21	Sunday	08:00	194°	+46°	0 dB	0°	194°	+46°	133°	+4°	1.1dB	205°K	369070 -86 Hz
2027-03-21	Sunday	08:30	204°	+44°	0 dB	0°	204°	+44°	140°	+3°	1.1dB	205°K	369122 -124 Hz
2027-03-21	Sunday	09:00	214°	+41°	0 dB	0°	214°	+41°	147°	+3°	1.2dB	206°K	369175 -161 Hz
2027-03-21	Sunday	09:30	222°	+38°	0 dB	0°	222°	+38°	154°	+3°	1.2dB	206°K	369227 -195 Hz
2027-03-21	Sunday	10:00	230°	+34°	0 dB	0°	230°	+34°	162°	+3°	1.2dB	206°K	369281 -227 Hz
2027-03-21	Sunday	10:30	237°	+30°	0 dB	0°	237°	+30°	169°	+3°	1.2dB	207°K	369335 -255 Hz
2027-03-21	Sunday	11:00	244°	+26°	0 dB	0°	244°	+26°	176°	+3°	1.2dB	207°K	369389 -280 Hz
2027-03-21	Sunday	11:30	250°	+21°	0 dB	0°	250°	+21°	183°	+3°	1.2dB	207°K	369444 -300 Hz
2027-03-21	Sunday	12:00	255°	+16°	0 dB	0°	255°	+16°	191°	+2°	1.2dB	208°K	369500 -316 Hz
2027-03-21	Sunday	12:30	261°	+11°	0 dB	0°	261°	+11°	198°	+2°	1.2dB	208°K	369556 -327 Hz
2027-03-21	Sunday	13:00	266°	+6°	0 dB	0°	266°	+6°	205°	+2°	1.2dB	208°K	369612 -333 Hz
2027-03-21	Sunday	13:30	271°	+1°	0 dB	0°	271°	+1°	212°	+2°	1.2dB	209°K	369669 -335 Hz
2027-03-22	Monday	02:30	097°	+4°	0 dB	0°	097°	+4°	41°	-2°	1.7dB	234°K	371319 +253 Hz
2027-03-22	Monday	03:00	103°	+9°	0 dB	0°	103°	+9°	48°	-2°	1.7dB	235°K	371389 +247 Hz
2027-03-22	Monday	03:30	108°	+13°	0 dB	0°	108°	+13°	56°	-2°	1.8dB	237°K	371459 +235 Hz
2027-03-22	Monday	04:00	114°	+18°	0 dB	0°	114°	+18°	63°	-2°	1.8dB	239°K	371529 +219 Hz
2027-03-22	Monday	04:30	120°	+22°	0 dB	0°	120°	+22°	70°	-2°	1.8dB	240°K	371601 +198 Hz
2027-03-22	Monday	05:00	127°	+26°	0 dB	0°	127°	+26°	77°	-2°	1.8dB	242°K	371672 +173 Hz
2027-03-22	Monday	05:30	134°	+30°	0 dB	0°	134°	+30°	85°	-2°	1.9dB	244°K	371744 +144 Hz
2027-03-22	Monday	06:00	142°	+33°	0 dB	0°	142°	+33°	92°	-2°	1.9dB	245°K	371817 +113 Hz
2027-03-22	Monday	06:30	150°	+36°	0 dB	0°	150°	+36°	99°	-3°	1.9dB	247°K	371890 +78 Hz
2027-03-22	Monday	07:00	159°	+38°	0 dB	0°	159°	+38°	106°	-3°	1.9dB	249°K	371963 +41 Hz
2027-03-22	Monday	07:30	168°	+40°	0 dB	0°	168°	+40°	114°	-3°	2.0dB	250°K	372037 +3 Hz
2027-03-22	Monday	08:00	178°	+40°	0 dB	0°	178°	+40°	121°	-3°	2.0dB	252°K	372111 -36 Hz
2027-03-22	Monday	08:30	187°	+40°	0 dB	0°	187°	+40°	128°	-3°	2.0dB	254°K	372186 -75 Hz
2027-03-22	Monday	09:00	196°	+38°	0 dB	0°	196°	+38°	135°	-3°	2.0dB	255°K	372261 -114 Hz
2027-03-22	Monday	09:30	205°	+37°	0 dB	0°	205°	+37°	143°	-3°	2.1dB	257°K	372336 -152 Hz
2027-03-22	Monday	10:00	214°	+34°	0 dB	0°	214°	+34°	150°	-4°	2.1dB	259°K	372412 -187 Hz
2027-03-22	Monday	10:30	221°	+31°	0 dB	0°	221°	+31°	157°	-4°	2.1dB	260°K	372489 -220 Hz
2027-03-22	Monday	11:00	229°	+27°	0 dB	0°	229°	+27°	165°	-4°	2.2dB	262°K	372565 -250 Hz
2027-03-22	Monday	11:30	235°	+23°	0 dB	0°	235°	+23°	172°	-4°	2.2dB	264°K	372643 -277 Hz
2027-03-22	Monday	12:00	242°	+18°	0 dB	0°	242°	+18°	179°	-4°	2.2dB	266°K	372720 -299 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-22	Monday	12: 30	247°	+14°	0 dB	0°	247°	+14°	186°	-4°	2. 2dB	267°K	372798 -318 Hz
2027-03-22	Monday	13: 00	253°	+9°	0 dB	0°	253°	+9°	194°	-4°	2. 3dB	269°K	372877 -331 Hz
2027-03-22	Monday	13: 30	258°	+4°	0 dB	0°	258°	+4°	201°	-5°	2. 3dB	271°K	372956 -340 Hz
2027-03-23	Tuesday	03: 30	104°	+1°	0 dB	0°	104°	+1°	44°	-8°	2. 9dB	313°K	375323 +237 Hz
2027-03-23	Tuesday	04: 00	109°	+6°	0 dB	0°	109°	+6°	51°	-8°	2. 9dB	313°K	375413 +228 Hz
2027-03-23	Tuesday	04: 30	115°	+10°	0 dB	0°	115°	+10°	59°	-8°	2. 9dB	313°K	375503 +214 Hz
2027-03-23	Tuesday	05: 00	121°	+14°	0 dB	0°	121°	+14°	66°	-9°	2. 9dB	313°K	375594 +196 Hz
2027-03-23	Tuesday	05: 30	127°	+19°	0 dB	0°	127°	+19°	73°	-9°	2. 9dB	313°K	375684 +174 Hz
2027-03-23	Tuesday	06: 00	134°	+22°	0 dB	0°	134°	+22°	80°	-9°	2. 9dB	313°K	375776 +148 Hz
2027-03-23	Tuesday	06: 30	141°	+26°	0 dB	0°	141°	+26°	88°	-9°	2. 9dB	313°K	375867 +119 Hz
2027-03-23	Tuesday	07: 00	148°	+29°	0 dB	0°	148°	+29°	95°	-9°	3. 0dB	313°K	375959 +86 Hz
2027-03-23	Tuesday	07: 30	156°	+31°	0 dB	0°	156°	+31°	102°	-9°	3. 0dB	313°K	376051 +51 Hz
2027-03-23	Tuesday	08: 00	164°	+32°	0 dB	0°	164°	+32°	109°	-9°	3. 0dB	313°K	376143 +14 Hz
2027-03-23	Tuesday	08: 30	173°	+33°	0 dB	0°	173°	+33°	117°	-9°	3. 0dB	313°K	376236 -24 Hz
2027-03-23	Tuesday	09: 00	181°	+33°	0 dB	0°	181°	+33°	124°	-10°	3. 0dB	313°K	376329 -62 Hz
2027-03-23	Tuesday	09: 30	190°	+33°	0 dB	0°	190°	+33°	131°	-10°	3. 0dB	313°K	376423 -100 Hz
2027-03-23	Tuesday	10: 00	198°	+31°	0 dB	0°	198°	+31°	138°	-10°	3. 0dB	313°K	376516 -138 Hz
2027-03-23	Tuesday	10: 30	206°	+29°	0 dB	0°	206°	+29°	146°	-10°	3. 0dB	313°K	376610 -174 Hz
2027-03-23	Tuesday	11: 00	214°	+27°	0 dB	0°	214°	+27°	153°	-10°	3. 0dB	313°K	376705 -208 Hz
2027-03-23	Tuesday	11: 30	221°	+24°	0 dB	0°	221°	+24°	160°	-10°	3. 0dB	313°K	376799 -239 Hz
2027-03-23	Tuesday	12: 00	228°	+20°	0 dB	0°	228°	+20°	167°	-10°	3. 0dB	313°K	376894 -267 Hz
2027-03-23	Tuesday	12: 30	234°	+16°	0 dB	0°	234°	+16°	175°	-10°	3. 0dB	313°K	376989 -291 Hz
2027-03-23	Tuesday	13: 00	240°	+12°	0 dB	0°	240°	+12°	182°	-11°	3. 0dB	313°K	377085 -312 Hz
2027-03-23	Tuesday	13: 30	245°	+7°	0 dB	0°	245°	+7°	189°	-11°	3. 0dB	313°K	377181 -328 Hz
2027-03-23	Tuesday	14: 00	251°	+2°	0 dB	0°	251°	+2°	197°	-11°	3. 0dB	313°K	377277 -339 Hz
2027-03-24	Wednesday	05: 00	115°	+3°	0 dB	0°	115°	+3°	54°	-14°	3. 0dB	304°K	380272 +210 Hz
2027-03-24	Wednesday	05: 30	121°	+7°	0 dB	0°	121°	+7°	61°	-14°	3. 0dB	304°K	380375 +195 Hz
2027-03-24	Wednesday	06: 00	127°	+11°	0 dB	0°	127°	+11°	69°	-15°	3. 1dB	305°K	380479 +176 Hz
2027-03-24	Wednesday	06: 30	133°	+15°	0 dB	0°	133°	+15°	76°	-15°	3. 1dB	306°K	380582 +152 Hz
2027-03-24	Wednesday	07: 00	139°	+18°	0 dB	0°	139°	+18°	83°	-15°	3. 1dB	306°K	380686 +126 Hz
2027-03-24	Wednesday	07: 30	146°	+21°	0 dB	0°	146°	+21°	90°	-15°	3. 1dB	307°K	380789 +96 Hz
2027-03-24	Wednesday	08: 00	153°	+24°	0 dB	0°	153°	+24°	98°	-15°	3. 1dB	308°K	380893 +63 Hz
2027-03-24	Wednesday	08: 30	161°	+26°	0 dB	0°	161°	+26°	105°	-15°	3. 1dB	309°K	380998 +29 Hz
2027-03-24	Wednesday	09: 00	168°	+27°	0 dB	0°	168°	+27°	112°	-15°	3. 1dB	309°K	381102 -8 Hz
2027-03-24	Wednesday	09: 30	176°	+28°	0 dB	0°	176°	+28°	120°	-15°	3. 2dB	310°K	381206 -45 Hz
2027-03-24	Wednesday	10: 00	184°	+27°	0 dB	0°	184°	+27°	127°	-15°	3. 2dB	311°K	381311 -82 Hz
2027-03-24	Wednesday	10: 30	192°	+27°	0 dB	0°	192°	+27°	134°	-16°	3. 2dB	312°K	381415 -119 Hz
2027-03-24	Wednesday	11: 00	200°	+25°	0 dB	0°	200°	+25°	141°	-16°	3. 2dB	312°K	381520 -155 Hz
2027-03-24	Wednesday	11: 30	207°	+23°	0 dB	0°	207°	+23°	149°	-16°	3. 2dB	313°K	381625 -189 Hz
2027-03-24	Wednesday	12: 00	214°	+20°	0 dB	0°	214°	+20°	156°	-16°	3. 2dB	314°K	381730 -221 Hz
2027-03-24	Wednesday	12: 30	221°	+17°	0 dB	0°	221°	+17°	163°	-16°	3. 2dB	315°K	381836 -250 Hz
2027-03-24	Wednesday	13: 00	227°	+13°	0 dB	0°	227°	+13°	170°	-16°	3. 3dB	316°K	381941 -275 Hz
2027-03-24	Wednesday	13: 30	233°	+10°	0 dB	0°	233°	+10°	178°	-16°	3. 3dB	316°K	382047 -297 Hz
2027-03-24	Wednesday	14: 00	238°	+5°	0 dB	0°	238°	+5°	185°	-16°	3. 3dB	317°K	382152 -315 Hz
2027-03-24	Wednesday	14: 30	244°	+1°	0 dB	0°	244°	+1°	192°	-16°	3. 3dB	318°K	382258 -329 Hz
2027-03-25	Thursday	06: 00	121°	+0°	0 dB	0°	121°	+0°	57°	-20°	3. 8dB	352°K	385572 +195 Hz
2027-03-25	Thursday	06: 30	126°	+5°	0 dB	0°	126°	+5°	64°	-20°	3. 8dB	353°K	385679 +179 Hz
2027-03-25	Thursday	07: 00	132°	+8°	0 dB	0°	132°	+8°	71°	-20°	3. 9dB	355°K	385787 +159 Hz
2027-03-25	Thursday	07: 30	138°	+12°	0 dB	0°	138°	+12°	79°	-20°	3. 9dB	356°K	385894 +136 Hz
2027-03-25	Thursday	08: 00	144°	+15°	0 dB	0°	144°	+15°	86°	-20°	3. 9dB	357°K	386001 +109 Hz
2027-03-25	Thursday	08: 30	151°	+18°	0 dB	0°	151°	+18°	93°	-20°	3. 9dB	358°K	386109 +79 Hz
2027-03-25	Thursday	09: 00	157°	+20°	0 dB	0°	157°	+20°	100°	-20°	3. 9dB	360°K	386216 +47 Hz
2027-03-25	Thursday	09: 30	165°	+21°	0 dB	0°	165°	+21°	108°	-20°	4. 0dB	361°K	386324 +13 Hz
2027-03-25	Thursday	10: 00	172°	+22°	0 dB	0°	172°	+22°	115°	-20°	4. 0dB	362°K	386431 -22 Hz
2027-03-25	Thursday	10: 30	179°	+23°	0 dB	0°	179°	+23°	122°	-20°	4. 0dB	363°K	386538 -58 Hz
2027-03-25	Thursday	11: 00	187°	+22°	0 dB	0°	187°	+22°	129°	-20°	4. 0dB	364°K	386645 -94 Hz
2027-03-25	Thursday	11: 30	194°	+21°	0 dB	0°	194°	+21°	137°	-21°	4. 0dB	365°K	386753 -130 Hz
2027-03-25	Thursday	12: 00	201°	+20°	0 dB	0°	201°	+20°	144°	-21°	4. 0dB	366°K	386860 -164 Hz
2027-03-25	Thursday	12: 30	208°	+17°	0 dB	0°	208°	+17°	151°	-21°	4. 1dB	368°K	386967 -196 Hz
2027-03-25	Thursday	13: 00	214°	+15°	0 dB	0°	214°	+15°	158°	-21°	4. 1dB	369°K	387074 -225 Hz
2027-03-25	Thursday	13: 30	221°	+12°	0 dB	0°	221°	+12°	166°	-21°	4. 1dB	370°K	387181 -252 Hz
2027-03-25	Thursday	14: 00	226°	+8°	0 dB	0°	226°	+8°	173°	-21°	4. 1dB	371°K	387288 -276 Hz
2027-03-25	Thursday	14: 30	232°	+4°	0 dB	0°	232°	+4°	180°	-21°	4. 1dB	372°K	387395 -296 Hz
2027-03-25	Thursday	15: 00	237°	+0°	0 dB	0°	237°	+0°	187°	-21°	4. 1dB	373°K	387502 -312 Hz
2027-03-26	Fri day	07: 30	130°	+3°	0 dB	0°	130°	+3°	66°	-24°	4. 6dB	408°K	390967 +170 Hz
2027-03-26	Fri day	08: 00	136°	+6°	0 dB	0°	136°	+6°	74°	-24°	4. 6dB	409°K	391069 +150 Hz
2027-03-26	Fri day	08: 30	141°	+9°	0 dB	0°	141°	+9°	81°	-24°	4. 6dB	409°K	391171 +126 Hz
2027-03-26	Fri day	09: 00	148°	+12°	0 dB	0°	148°	+12°	88°	-24°	4. 7dB	410°K	391273 +99 Hz
2027-03-26	Fri day	09: 30	154°	+15°	0 dB	0°	154°	+15°	95°	-24°	4. 7dB	411°K	391375 +70 Hz
2027-03-26	Fri day	10: 00	161°	+17°	0 dB	0°	161°	+17°	102°	-24°	4. 7dB	412°K	391477 +38 Hz
2027-03-26	Fri day	10: 30	167°	+18°	0 dB	0°	167°	+18°	110°	-24°	4. 7dB	413°K	391579 +5 Hz
2027-03-26	Fri day	11: 00	174°	+19°	0 dB	0°	174°	+19°	117°	-24°	4. 7dB	414°K	391680 -29 Hz
2027-03-26	Fri day	11: 30	181°	+19°	0 dB	0°	181°	+19°	124°	-24°	4. 7dB	415°K	391781 -64 Hz
2027-03-26	Fri day	12: 00	188°	+18°	0 dB	0°	188°	+18°	131°	-24°	4. 7dB	416°K	391882 -99 Hz
2027-03-26	Fri day	12: 30	195°	+17°	0 dB	0°	195°	+17°	139°	-24°	4. 8dB	418°K	391982 -133 Hz
2027-03-26	Fri day	13: 00	202°	+16°	0 dB	0°	202°	+16°	146°	-24°	4. 8dB	420°K	392083 -165 Hz
2027-03-26	Fri day	13: 30	208°	+13°	0 dB	0°	208°	+13°	153°	-24°	4. 8dB	422°K	392183 -195 Hz
2027-03-26	Fri day	14: 00	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	4. 8dB	424°K	392283 -223 Hz
2027-03-26	Fri day	14: 30	220°	+8°	0 dB	0°	220°	+8°	168°	-25°	4. 9dB	427°K	392383 -249 Hz
2027-03-26	Fri day	15: 00	226°	+4°	0 dB	0°	226°	+4°	175°	-25°	4. 9dB	429°K	392482 -270 Hz
2027-03-26	Fri day	15: 30	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	4. 9dB	431°K	392582 -289 Hz
2027-03-27	Saturday	08: 30	133°	+1°	0 dB	0°	133°	+1°	68°	-26°	5. 9dB	545°K	395795 +168 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-03-27	Saturday	09:00	138°	+5°	0 dB	0°	138°	+5°	75°	-26°	6.0dB	550°K	395884 +148 Hz
2027-03-27	Saturday	09:30	144°	+8°	0 dB	0°	144°	+8°	83°	-26°	6.0dB	555°K	395972 +124 Hz
2027-03-27	Saturday	10:00	150°	+11°	0 dB	0°	150°	+11°	90°	-26°	6.1dB	560°K	396061 +97 Hz
2027-03-27	Saturday	10:30	156°	+13°	0 dB	0°	156°	+13°	97°	-26°	6.1dB	565°K	396149 +68 Hz
2027-03-27	Saturday	11:00	163°	+15°	0 dB	0°	163°	+15°	104°	-26°	6.1dB	570°K	396237 +37 Hz
2027-03-27	Saturday	11:30	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	6.2dB	575°K	396324 +4 Hz
2027-03-27	Saturday	12:00	176°	+16°	0 dB	0°	176°	+16°	119°	-27°	6.2dB	580°K	396411 -30 Hz
2027-03-27	Saturday	12:30	183°	+16°	0 dB	0°	183°	+16°	126°	-27°	6.3dB	585°K	396497 -64 Hz
2027-03-27	Saturday	13:00	190°	+16°	0 dB	0°	190°	+16°	133°	-27°	6.3dB	590°K	396584 -97 Hz
2027-03-27	Saturday	13:30	196°	+15°	0 dB	0°	196°	+15°	141°	-27°	6.3dB	595°K	396670 -130 Hz
2027-03-27	Saturday	14:00	203°	+13°	0 dB	0°	203°	+13°	148°	-27°	6.4dB	600°K	396755 -161 Hz
2027-03-27	Saturday	14:30	209°	+11°	0 dB	0°	209°	+11°	155°	-27°	6.4dB	605°K	396840 -190 Hz
2027-03-27	Saturday	15:00	215°	+8°	0 dB	0°	215°	+8°	162°	-27°	6.4dB	611°K	396925 -217 Hz
2027-03-27	Saturday	15:30	221°	+5°	0 dB	0°	221°	+5°	169°	-27°	6.5dB	621°K	397009 -241 Hz
2027-03-27	Saturday	16:00	226°	+1°	0 dB	0°	226°	+1°	177°	-27°	6.6dB	631°K	397093 -261 Hz
2027-03-28	Sunday	09:30	135°	+1°	0 dB	0°	135°	+1°	70°	-27°	9.2dB	1175°K	399775 +173 Hz
2027-03-28	Sunday	10:00	140°	+5°	0 dB	0°	140°	+5°	77°	-27°	9.3dB	1203°K	399844 +152 Hz
2027-03-28	Sunday	10:30	146°	+8°	0 dB	0°	146°	+8°	84°	-27°	9.4dB	1231°K	399912 +128 Hz
2027-03-28	Sunday	11:00	152°	+10°	0 dB	0°	152°	+10°	92°	-27°	9.5dB	1259°K	399980 +101 Hz
2027-03-28	Sunday	11:30	158°	+12°	0 dB	0°	158°	+12°	99°	-27°	9.6dB	1287°K	400048 +72 Hz
2027-03-28	Sunday	12:00	165°	+14°	0 dB	0°	165°	+14°	106°	-28°	9.7dB	1315°K	400114 +41 Hz
2027-03-28	Sunday	12:30	171°	+15°	0 dB	0°	171°	+15°	113°	-28°	9.8dB	1343°K	400181 +8 Hz
2027-03-28	Sunday	13:00	178°	+15°	0 dB	0°	178°	+15°	121°	-28°	9.9dB	1371°K	400247 -25 Hz
2027-03-28	Sunday	13:30	185°	+15°	0 dB	0°	185°	+15°	128°	-28°	10.0dB	1399°K	400312 -59 Hz
2027-03-28	Sunday	14:00	191°	+15°	0 dB	0°	191°	+15°	135°	-28°	10.1dB	1427°K	400377 -92 Hz
2027-03-28	Sunday	14:30	198°	+13°	0 dB	0°	198°	+13°	142°	-28°	10.1dB	1455°K	400442 -124 Hz
2027-03-28	Sunday	15:00	204°	+11°	0 dB	0°	204°	+11°	150°	-28°	10.2dB	1483°K	400506 -154 Hz
2027-03-28	Sunday	15:30	210°	+9°	0 dB	0°	210°	+9°	157°	-28°	10.3dB	1511°K	400569 -183 Hz
2027-03-28	Sunday	16:00	216°	+6°	0 dB	0°	216°	+6°	164°	-28°	10.4dB	1538°K	400632 -209 Hz
2027-03-28	Sunday	16:30	222°	+3°	0 dB	0°	222°	+3°	171°	-28°	10.5dB	1566°K	400695 -232 Hz
2027-03-28	Sunday	17:00	227°	-0°	0 dB	0°	227°	-0°	179°	-28°	10.5dB	1594°K	400757 -251 Hz
2027-03-29	Monday	10:30	136°	+2°	0 dB	0°	136°	+2°	72°	-27°	13.2dB	2950°K	402611 +184 Hz
2027-03-29	Monday	11:00	142°	+6°	0 dB	0°	142°	+6°	79°	-27°	13.1dB	2905°K	402654 +162 Hz
2027-03-29	Monday	11:30	148°	+9°	0 dB	0°	148°	+9°	86°	-27°	13.1dB	2860°K	402697 +137 Hz
2027-03-29	Monday	12:00	154°	+11°	0 dB	0°	154°	+11°	94°	-27°	13.0dB	2814°K	402740 +109 Hz
2027-03-29	Monday	12:30	160°	+13°	0 dB	0°	160°	+13°	101°	-27°	12.9dB	2769°K	402782 +79 Hz
2027-03-29	Monday	13:00	166°	+15°	0 dB	0°	166°	+15°	108°	-27°	12.9dB	2724°K	402823 +47 Hz
2027-03-29	Monday	13:30	173°	+16°	0 dB	0°	173°	+16°	115°	-27°	12.8dB	2679°K	402864 +14 Hz
2027-03-29	Monday	14:00	180°	+16°	0 dB	0°	180°	+16°	123°	-27°	12.7dB	2634°K	402904 -19 Hz
2027-03-29	Monday	14:30	187°	+16°	0 dB	0°	187°	+16°	130°	-27°	12.7dB	2589°K	402944 -53 Hz
2027-03-29	Monday	15:00	193°	+15°	0 dB	0°	193°	+15°	137°	-27°	12.6dB	2544°K	402983 -86 Hz
2027-03-29	Monday	15:30	200°	+13°	0 dB	0°	200°	+13°	144°	-27°	12.5dB	2499°K	403022 -118 Hz
2027-03-29	Monday	16:00	206°	+11°	0 dB	0°	206°	+11°	152°	-27°	12.4dB	2454°K	403060 -148 Hz
2027-03-29	Monday	16:30	212°	+9°	0 dB	0°	212°	+9°	159°	-27°	12.4dB	2409°K	403098 -176 Hz
2027-03-29	Monday	17:00	218°	+6°	0 dB	0°	218°	+6°	166°	-27°	12.3dB	2364°K	403135 -201 Hz
2027-03-29	Monday	17:30	224°	+3°	0 dB	0°	224°	+3°	173°	-27°	12.2dB	2319°K	403171 -224 Hz
2027-03-30	Tuesday	11:00	132°	+1°	0 dB	0°	132°	+1°	67°	-26°	8.0dB	840°K	404097 +216 Hz
2027-03-30	Tuesday	11:30	137°	+5°	0 dB	0°	137°	+5°	74°	-26°	8.0dB	828°K	404114 +196 Hz
2027-03-30	Tuesday	12:00	143°	+8°	0 dB	0°	143°	+8°	81°	-26°	7.9dB	816°K	404129 +173 Hz
2027-03-30	Tuesday	12:30	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	7.9dB	803°K	404145 +147 Hz
2027-03-30	Tuesday	13:00	155°	+13°	0 dB	0°	155°	+13°	96°	-25°	7.8dB	791°K	404159 +118 Hz
2027-03-30	Tuesday	13:30	162°	+15°	0 dB	0°	162°	+15°	103°	-25°	7.7dB	778°K	404173 +87 Hz
2027-03-30	Tuesday	14:00	168°	+17°	0 dB	0°	168°	+17°	110°	-25°	7.7dB	766°K	404187 +54 Hz
2027-03-30	Tuesday	14:30	175°	+17°	0 dB	0°	175°	+17°	118°	-25°	7.6dB	753°K	404200 +20 Hz
2027-03-30	Tuesday	15:00	182°	+18°	0 dB	0°	182°	+18°	125°	-25°	7.5dB	741°K	404212 -14 Hz
2027-03-30	Tuesday	15:30	189°	+17°	0 dB	0°	189°	+17°	132°	-25°	7.5dB	728°K	404224 -48 Hz
2027-03-30	Tuesday	16:00	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	7.4dB	716°K	404235 -82 Hz
2027-03-30	Tuesday	16:30	202°	+15°	0 dB	0°	202°	+15°	147°	-25°	7.3dB	704°K	404246 -114 Hz
2027-03-30	Tuesday	17:00	209°	+12°	0 dB	0°	209°	+12°	154°	-25°	7.3dB	691°K	404256 -144 Hz
2027-03-30	Tuesday	17:30	215°	+10°	0 dB	0°	215°	+10°	161°	-25°	7.2dB	679°K	404266 -172 Hz
2027-03-30	Tuesday	18:00	221°	+7°	0 dB	0°	221°	+7°	169°	-25°	7.1dB	667°K	404275 -197 Hz
2027-03-30	Tuesday	18:30	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	7.0dB	654°K	404283 -219 Hz
2027-03-30	Tuesday	19:00	232°	-0°	0 dB	0°	232°	-0°	183°	-25°	7.0dB	642°K	404291 -237 Hz
2027-03-31	Wednesday	11:30	127°	+1°	0 dB	0°	127°	+1°	63°	-23°	5.1dB	399°K	404237 +248 Hz
2027-03-31	Wednesday	12:00	132°	+5°	0 dB	0°	132°	+5°	70°	-23°	5.1dB	394°K	404226 +230 Hz
2027-03-31	Wednesday	12:30	138°	+9°	0 dB	0°	138°	+9°	77°	-23°	5.0dB	388°K	404215 +208 Hz
2027-03-31	Wednesday	13:00	144°	+12°	0 dB	0°	144°	+12°	84°	-23°	5.0dB	383°K	404203 +183 Hz
2027-03-31	Wednesday	13:30	150°	+15°	0 dB	0°	150°	+15°	92°	-23°	4.9dB	378°K	404190 +155 Hz
2027-03-31	Wednesday	14:00	157°	+17°	0 dB	0°	157°	+17°	99°	-23°	4.9dB	373°K	404177 +124 Hz
2027-03-31	Wednesday	14:30	164°	+19°	0 dB	0°	164°	+19°	106°	-23°	4.8dB	369°K	404163 +92 Hz
2027-03-31	Wednesday	15:00	171°	+20°	0 dB	0°	171°	+20°	113°	-22°	4.8dB	367°K	404149 +57 Hz
2027-03-31	Wednesday	15:30	178°	+21°	0 dB	0°	178°	+21°	121°	-22°	4.8dB	366°K	404134 +22 Hz
2027-03-31	Wednesday	16:00	185°	+21°	0 dB	0°	185°	+21°	128°	-22°	4.8dB	364°K	404119 -13 Hz
2027-03-31	Wednesday	16:30	192°	+20°	0 dB	0°	192°	+20°	135°	-22°	4.8dB	363°K	404103 -48 Hz
2027-03-31	Wednesday	17:00	199°	+19°	0 dB	0°	199°	+19°	142°	-22°	4.7dB	361°K	404086 -82 Hz
2027-03-31	Wednesday	17:30	206°	+17°	0 dB	0°	206°	+17°	150°	-22°	4.7dB	360°K	404069 -114 Hz
2027-03-31	Wednesday	18:00	213°	+14°	0 dB	0°	213°	+14°	157°	-22°	4.7dB	358°K	404052 -144 Hz
2027-03-31	Wednesday	18:30	219°	+11°	0 dB	0°	219°	+11°	164°	-22°	4.7dB	357°K	404034 -172 Hz
2027-03-31	Wednesday	19:00	225°	+8°	0 dB	0°	225°	+8°	172°	-22°	4.7dB	355°K	404015 -196 Hz
2027-03-31	Wednesday	19:30	231°	+4°	0 dB	0°	231°	+4°	179°	-22°	4.7dB	354°K	403996 -217 Hz
2027-03-31	Wednesday	20:00	236°	+0°	0 dB	0°	236°	+0°	186°	-22°	4.6dB	352°K	403976 -234 Hz
2027-04-01	Thursday	12:00	122°	+2°	0 dB	0°	122°	+2°	59°	-19°	4.3dB	326°K	403075 +278 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-01	Thursday	12: 30	127°	+6°	0 dB	0°	127°	+6°	66°	-19°	4. 3dB	326°K	403038 +262 Hz
2027-04-01	Thursday	13: 00	133°	+10°	0 dB	0°	133°	+10°	73°	-19°	4. 3dB	326°K	403001 +241 Hz
2027-04-01	Thursday	13: 30	139°	+14°	0 dB	0°	139°	+14°	81°	-19°	4. 3dB	326°K	402964 +217 Hz
2027-04-01	Thursday	14: 00	145°	+17°	0 dB	0°	145°	+17°	88°	-19°	4. 3dB	326°K	402926 +190 Hz
2027-04-01	Thursday	14: 30	152°	+20°	0 dB	0°	152°	+20°	95°	-19°	4. 3dB	326°K	402888 +159 Hz
2027-04-01	Thursday	15: 00	159°	+22°	0 dB	0°	159°	+22°	102°	-19°	4. 3dB	326°K	402849 +126 Hz
2027-04-01	Thursday	15: 30	166°	+23°	0 dB	0°	166°	+23°	110°	-19°	4. 3dB	326°K	402809 +92 Hz
2027-04-01	Thursday	16: 00	174°	+24°	0 dB	0°	174°	+24°	117°	-18°	4. 3dB	326°K	402770 +56 Hz
2027-04-01	Thursday	16: 30	181°	+25°	0 dB	0°	181°	+25°	124°	-18°	4. 3dB	326°K	402729 +19 Hz
2027-04-01	Thursday	17: 00	189°	+24°	0 dB	0°	189°	+24°	131°	-18°	4. 3dB	326°K	402689 -17 Hz
2027-04-01	Thursday	17: 30	197°	+23°	0 dB	0°	197°	+23°	139°	-18°	4. 3dB	326°K	402647 -53 Hz
2027-04-01	Thursday	18: 00	204°	+22°	0 dB	0°	204°	+22°	146°	-18°	4. 3dB	326°K	402606 -87 Hz
2027-04-01	Thursday	18: 30	211°	+19°	0 dB	0°	211°	+19°	153°	-18°	4. 3dB	326°K	402564 -119 Hz
2027-04-01	Thursday	19: 00	218°	+16°	0 dB	0°	218°	+16°	161°	-18°	4. 3dB	326°K	402521 -149 Hz
2027-04-01	Thursday	19: 30	224°	+13°	0 dB	0°	224°	+13°	168°	-18°	4. 3dB	326°K	402478 -176 Hz
2027-04-01	Thursday	20: 00	230°	+10°	0 dB	0°	230°	+10°	175°	-18°	4. 3dB	326°K	402434 -200 Hz
2027-04-01	Thursday	20: 30	236°	+6°	0 dB	0°	236°	+6°	182°	-18°	4. 3dB	326°K	402390 -219 Hz
2027-04-01	Thursday	21: 00	241°	+1°	0 dB	0°	241°	+1°	190°	-18°	4. 3dB	326°K	402346 -235 Hz
2027-04-02	Fri day	12: 30	116°	+3°	0 dB	0°	116°	+3°	55°	-15°	4. 2dB	325°K	400753 +304 Hz
2027-04-02	Fri day	13: 00	122°	+8°	0 dB	0°	122°	+8°	63°	-14°	4. 2dB	324°K	400695 +289 Hz
2027-04-02	Fri day	13: 30	128°	+12°	0 dB	0°	128°	+12°	70°	-14°	4. 2dB	323°K	400636 +270 Hz
2027-04-02	Fri day	14: 00	134°	+16°	0 dB	0°	134°	+16°	77°	-14°	4. 2dB	322°K	400578 +247 Hz
2027-04-02	Fri day	14: 30	140°	+20°	0 dB	0°	140°	+20°	84°	-14°	4. 1dB	321°K	400519 +220 Hz
2027-04-02	Fri day	15: 00	147°	+23°	0 dB	0°	147°	+23°	92°	-14°	4. 1dB	320°K	400459 +190 Hz
2027-04-02	Fri day	15: 30	154°	+25°	0 dB	0°	154°	+25°	99°	-14°	4. 1dB	319°K	400399 +157 Hz
2027-04-02	Fri day	16: 00	162°	+27°	0 dB	0°	162°	+27°	106°	-14°	4. 1dB	318°K	400339 +122 Hz
2027-04-02	Fri day	16: 30	170°	+29°	0 dB	0°	170°	+29°	114°	-14°	4. 1dB	317°K	400278 +85 Hz
2027-04-02	Fri day	17: 00	178°	+29°	0 dB	0°	178°	+29°	121°	-14°	4. 1dB	316°K	400217 +48 Hz
2027-04-02	Fri day	17: 30	186°	+29°	0 dB	0°	186°	+29°	128°	-14°	4. 1dB	315°K	400156 +10 Hz
2027-04-02	Fri day	18: 00	194°	+28°	0 dB	0°	194°	+28°	135°	-13°	4. 0dB	314°K	400094 -27 Hz
2027-04-02	Fri day	18: 30	202°	+27°	0 dB	0°	202°	+27°	143°	-13°	4. 0dB	313°K	400032 -63 Hz
2027-04-02	Fri day	19: 00	210°	+25°	0 dB	0°	210°	+25°	150°	-13°	4. 0dB	312°K	399970 -97 Hz
2027-04-02	Fri day	19: 30	217°	+22°	0 dB	0°	217°	+22°	157°	-13°	4. 0dB	311°K	399907 -129 Hz
2027-04-02	Fri day	20: 00	224°	+19°	0 dB	0°	224°	+19°	165°	-13°	4. 0dB	310°K	399843 -159 Hz
2027-04-02	Fri day	20: 30	230°	+15°	0 dB	0°	230°	+15°	172°	-13°	4. 0dB	309°K	399780 -184 Hz
2027-04-02	Fri day	21: 00	236°	+11°	0 dB	0°	236°	+11°	179°	-13°	4. 0dB	308°K	399716 -206 Hz
2027-04-02	Fri day	21: 30	242°	+7°	0 dB	0°	242°	+7°	186°	-13°	3. 9dB	307°K	399652 -224 Hz
2027-04-02	Fri day	22: 00	248°	+3°	0 dB	0°	248°	+3°	194°	-13°	3. 9dB	306°K	399587 -238 Hz
2027-04-03	Saturday	12: 30	105°	+1°	0 dB	0°	105°	+1°	45°	-9°	3. 4dB	267°K	397575 +333 Hz
2027-04-03	Saturday	13: 00	111°	+5°	0 dB	0°	111°	+5°	52°	-9°	3. 3dB	265°K	397501 +325 Hz
2027-04-03	Saturday	13: 30	116°	+10°	0 dB	0°	116°	+10°	60°	-9°	3. 3dB	263°K	397427 +311 Hz
2027-04-03	Saturday	14: 00	122°	+15°	0 dB	0°	122°	+15°	67°	-9°	3. 3dB	262°K	397352 +293 Hz
2027-04-03	Saturday	14: 30	128°	+19°	0 dB	0°	128°	+19°	74°	-9°	3. 2dB	260°K	397278 +271 Hz
2027-04-03	Saturday	15: 00	135°	+23°	0 dB	0°	135°	+23°	81°	-9°	3. 2dB	259°K	397203 +245 Hz
2027-04-03	Saturday	15: 30	142°	+26°	0 dB	0°	142°	+26°	89°	-9°	3. 2dB	257°K	397128 +215 Hz
2027-04-03	Saturday	16: 00	149°	+29°	0 dB	0°	149°	+29°	96°	-9°	3. 2dB	255°K	397052 +183 Hz
2027-04-03	Saturday	16: 30	157°	+32°	0 dB	0°	157°	+32°	103°	-9°	3. 1dB	254°K	396977 +148 Hz
2027-04-03	Saturday	17: 00	165°	+34°	0 dB	0°	165°	+34°	111°	-8°	3. 1dB	252°K	396901 +111 Hz
2027-04-03	Saturday	17: 30	174°	+35°	0 dB	0°	174°	+35°	118°	-8°	3. 1dB	250°K	396825 +73 Hz
2027-04-03	Saturday	18: 00	183°	+35°	0 dB	0°	183°	+35°	125°	-8°	3. 1dB	249°K	396748 +34 Hz
2027-04-03	Saturday	18: 30	192°	+34°	0 dB	0°	192°	+34°	132°	-8°	3. 0dB	247°K	396672 -5 Hz
2027-04-03	Saturday	19: 00	200°	+33°	0 dB	0°	200°	+33°	140°	-8°	3. 0dB	246°K	396595 -42 Hz
2027-04-03	Saturday	19: 30	209°	+31°	0 dB	0°	209°	+31°	147°	-8°	3. 0dB	244°K	396518 -78 Hz
2027-04-03	Saturday	20: 00	216°	+28°	0 dB	0°	216°	+28°	154°	-8°	3. 0dB	243°K	396440 -112 Hz
2027-04-03	Saturday	20: 30	224°	+25°	0 dB	0°	224°	+25°	162°	-8°	3. 0dB	243°K	396363 -143 Hz
2027-04-03	Saturday	21: 00	231°	+22°	0 dB	0°	231°	+22°	169°	-8°	3. 0dB	243°K	396285 -171 Hz
2027-04-03	Saturday	21: 30	237°	+18°	0 dB	0°	237°	+18°	176°	-7°	3. 0dB	243°K	396207 -195 Hz
2027-04-03	Saturday	22: 00	243°	+13°	0 dB	0°	243°	+13°	183°	-7°	3. 0dB	243°K	396129 -215 Hz
2027-04-03	Saturday	22: 30	249°	+9°	0 dB	0°	249°	+9°	191°	-7°	3. 0dB	243°K	396050 -231 Hz
2027-04-03	Saturday	23: 00	254°	+4°	0 dB	0°	254°	+4°	198°	-7°	3. 0dB	243°K	395972 -242 Hz
2027-04-04	Sunday	13: 00	099°	+3°	0 dB	0°	099°	+3°	42°	-4°	2. 9dB	243°K	393693 +346 Hz
2027-04-04	Sunday	13: 30	105°	+8°	0 dB	0°	105°	+8°	49°	-4°	2. 8dB	243°K	393610 +339 Hz
2027-04-04	Sunday	14: 00	110°	+13°	0 dB	0°	110°	+13°	57°	-4°	2. 8dB	243°K	393526 +327 Hz
2027-04-04	Sunday	14: 30	116°	+17°	0 dB	0°	116°	+17°	64°	-3°	2. 8dB	242°K	393442 +310 Hz
2027-04-04	Sunday	15: 00	122°	+22°	0 dB	0°	122°	+22°	71°	-3°	2. 8dB	242°K	393358 +289 Hz
2027-04-04	Sunday	15: 30	128°	+26°	0 dB	0°	128°	+26°	79°	-3°	2. 8dB	242°K	393273 +264 Hz
2027-04-04	Sunday	16: 00	136°	+30°	0 dB	0°	136°	+30°	86°	-3°	2. 8dB	242°K	393189 +235 Hz
2027-04-04	Sunday	16: 30	143°	+34°	0 dB	0°	143°	+34°	93°	-3°	2. 8dB	242°K	393105 +203 Hz
2027-04-04	Sunday	17: 00	151°	+36°	0 dB	0°	151°	+36°	100°	-3°	2. 8dB	242°K	393020 +168 Hz
2027-04-04	Sunday	17: 30	160°	+39°	0 dB	0°	160°	+39°	108°	-3°	2. 8dB	242°K	392935 +131 Hz
2027-04-04	Sunday	18: 00	170°	+40°	0 dB	0°	170°	+40°	115°	-3°	2. 8dB	241°K	392851 +93 Hz
2027-04-04	Sunday	18: 30	179°	+41°	0 dB	0°	179°	+41°	122°	-2°	2. 8dB	241°K	392766 +54 Hz
2027-04-04	Sunday	19: 00	189°	+40°	0 dB	0°	189°	+40°	130°	-2°	2. 8dB	241°K	392681 +15 Hz
2027-04-04	Sunday	19: 30	198°	+39°	0 dB	0°	198°	+39°	137°	-2°	2. 8dB	241°K	392596 -24 Hz
2027-04-04	Sunday	20: 00	208°	+37°	0 dB	0°	208°	+37°	144°	-2°	2. 8dB	241°K	392511 -61 Hz
2027-04-04	Sunday	20: 30	216°	+35°	0 dB	0°	216°	+35°	151°	-2°	2. 8dB	241°K	392425 -96 Hz
2027-04-04	Sunday	21: 00	224°	+32°	0 dB	0°	224°	+32°	159°	-2°	2. 8dB	241°K	392340 -129 Hz
2027-04-04	Sunday	21: 30	231°	+28°	0 dB	0°	231°	+28°	166°	-2°	2. 7dB	240°K	392254 -159 Hz
2027-04-04	Sunday	22: 00	238°	+24°	0 dB	0°	238°	+24°	173°	-2°	2. 7dB	240°K	392169 -185 Hz
2027-04-04	Sunday	22: 30	245°	+20°	0 dB	0°	245°	+20°	181°	-1°	2. 7dB	240°K	392083 -207 Hz
2027-04-04	Sunday	23: 00	251°	+15°	0 dB	0°	251°	+15°	188°	-1°	2. 7dB	240°K	391997 -224 Hz
2027-04-04	Sunday	23: 30	256°	+10°	0 dB	0°	256°	+10°	195°	-1°	2. 7dB	240°K	391912 -237 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-04-05	Monday	00:00	262°	+5°	0 dB	0°	262°	+5°	202°	-1°	2.7dB	240°K	391826	-245 Hz
2027-04-05	Monday	00:30	267°	+1°	0 dB	0°	267°	+1°	210°	-1°	2.7dB	240°K	391740	-248 Hz
2027-04-05	Monday	13:00	088°	-0°	0 dB	0°	088°	-0°	32°	+2°	2.6dB	239°K	389575	+351 Hz
2027-04-05	Monday	13:30	093°	+5°	0 dB	0°	093°	+5°	39°	+2°	2.6dB	239°K	389488	+351 Hz
2027-04-05	Monday	14:00	098°	+10°	0 dB	0°	098°	+10°	46°	+2°	2.6dB	239°K	389401	+345 Hz
2027-04-05	Monday	14:30	104°	+15°	0 dB	0°	104°	+15°	54°	+2°	2.6dB	239°K	389314	+335 Hz
2027-04-05	Monday	15:00	109°	+20°	0 dB	0°	109°	+20°	61°	+3°	2.6dB	239°K	389227	+320 Hz
2027-04-05	Monday	15:30	115°	+25°	0 dB	0°	115°	+25°	68°	+3°	2.6dB	239°K	389140	+301 Hz
2027-04-05	Monday	16:00	122°	+29°	0 dB	0°	122°	+29°	75°	+3°	2.6dB	239°K	389053	+277 Hz
2027-04-05	Monday	16:30	129°	+34°	0 dB	0°	129°	+34°	83°	+3°	2.6dB	239°K	388967	+249 Hz
2027-04-05	Monday	17:00	136°	+38°	0 dB	0°	136°	+38°	90°	+3°	2.6dB	239°K	388880	+218 Hz
2027-04-05	Monday	17:30	145°	+41°	0 dB	0°	145°	+41°	97°	+3°	2.6dB	239°K	388793	+184 Hz
2027-04-05	Monday	18:00	154°	+44°	0 dB	0°	154°	+44°	105°	+3°	2.6dB	239°K	388706	+148 Hz
2027-04-05	Monday	18:30	164°	+46°	0 dB	0°	164°	+46°	112°	+3°	2.6dB	239°K	388619	+110 Hz
2027-04-05	Monday	19:00	175°	+47°	0 dB	0°	175°	+47°	119°	+4°	2.6dB	239°K	388532	+71 Hz
2027-04-05	Monday	19:30	185°	+47°	0 dB	0°	185°	+47°	126°	+4°	2.6dB	239°K	388446	+32 Hz
2027-04-05	Monday	20:00	196°	+46°	0 dB	0°	196°	+46°	134°	+4°	2.6dB	244°K	388359	-7 Hz
2027-04-05	Monday	20:30	206°	+44°	0 dB	0°	206°	+44°	141°	+4°	2.6dB	244°K	388272	-45 Hz
2027-04-05	Monday	21:00	216°	+42°	0 dB	0°	216°	+42°	148°	+4°	2.6dB	245°K	388186	-81 Hz
2027-04-05	Monday	21:30	224°	+39°	0 dB	0°	224°	+39°	156°	+4°	2.6dB	245°K	388099	-115 Hz
2027-04-05	Monday	22:00	232°	+35°	0 dB	0°	232°	+35°	163°	+4°	2.6dB	246°K	388012	-146 Hz
2027-04-05	Monday	22:30	239°	+31°	0 dB	0°	239°	+31°	170°	+4°	2.6dB	246°K	387926	-174 Hz
2027-04-05	Monday	23:00	246°	+26°	0 dB	0°	246°	+26°	177°	+5°	2.6dB	247°K	387839	-197 Hz
2027-04-05	Monday	23:30	252°	+22°	0 dB	0°	252°	+22°	185°	+5°	2.6dB	247°K	387753	-217 Hz
2027-04-06	Tuesday	00:00	258°	+17°	0 dB	0°	258°	+17°	192°	+5°	2.7dB	248°K	387667	-232 Hz
2027-04-06	Tuesday	00:30	264°	+12°	0 dB	0°	264°	+12°	199°	+5°	2.7dB	249°K	387580	-242 Hz
2027-04-06	Tuesday	01:00	269°	+7°	0 dB	0°	269°	+7°	206°	+5°	2.7dB	249°K	387494	-247 Hz
2027-04-06	Tuesday	01:30	274°	+2°	0 dB	0°	274°	+2°	214°	+5°	2.7dB	250°K	387408	-247 Hz
2027-04-06	Tuesday	13:30	081°	+2°	0 dB	0°	081°	+2°	28°	+8°	2.8dB	SUN!	385361	+346 Hz
2027-04-06	Tuesday	14:00	086°	+7°	0 dB	0°	086°	+7°	36°	+8°	2.8dB	SUN!	385277	+348 Hz
2027-04-06	Tuesday	14:30	091°	+12°	0 dB	0°	091°	+12°	43°	+8°	2.8dB	SUN!	385193	+344 Hz
2027-04-06	Tuesday	15:00	097°	+17°	0 dB	0°	097°	+17°	50°	+9°	2.8dB	SUN!	385110	+336 Hz
2027-04-06	Tuesday	15:30	102°	+22°	0 dB	0°	102°	+22°	57°	+9°	2.8dB	SUN!	385026	+323 Hz
2027-04-06	Tuesday	16:00	108°	+27°	0 dB	0°	108°	+27°	65°	+9°	2.8dB	SUN!	384942	+306 Hz
2027-04-06	Tuesday	16:30	114°	+32°	0 dB	0°	114°	+32°	72°	+9°	2.8dB	SUN!	384859	+284 Hz
2027-04-06	Tuesday	17:00	121°	+37°	0 dB	0°	121°	+37°	79°	+9°	2.8dB	SUN!	384775	+259 Hz
2027-04-06	Tuesday	17:30	129°	+41°	0 dB	0°	129°	+41°	87°	+9°	2.8dB	SUN!	384692	+229 Hz
2027-04-06	Tuesday	18:00	137°	+45°	0 dB	0°	137°	+45°	94°	+9°	2.8dB	SUN!	384609	+197 Hz
2027-04-06	Tuesday	18:30	146°	+48°	0 dB	0°	146°	+48°	101°	+9°	2.8dB	SUN!	384526	+162 Hz
2027-04-06	Tuesday	19:00	157°	+51°	0 dB	0°	157°	+51°	108°	+9°	2.8dB	SUN!	384444	+125 Hz
2027-04-06	Tuesday	19:30	168°	+52°	0 dB	0°	168°	+52°	116°	+10°	2.8dB	SUN!	384361	+87 Hz
2027-04-06	Tuesday	20:00	180°	+53°	0 dB	0°	180°	+53°	123°	+10°	2.8dB	SUN!	384278	+48 Hz
2027-04-06	Tuesday	20:30	192°	+53°	0 dB	0°	192°	+53°	130°	+10°	2.8dB	SUN!	384196	+9 Hz
2027-04-06	Tuesday	21:00	204°	+51°	0 dB	0°	204°	+51°	137°	+10°	2.8dB	SUN!	384114	-29 Hz
2027-04-06	Tuesday	21:30	214°	+49°	0 dB	0°	214°	+49°	145°	+10°	2.8dB	SUN!	384032	-66 Hz
2027-04-06	Tuesday	22:00	224°	+46°	0 dB	0°	224°	+46°	152°	+10°	2.8dB	SUN!	383950	-101 Hz
2027-04-06	Tuesday	22:30	233°	+42°	0 dB	0°	233°	+42°	159°	+10°	2.8dB	SUN!	383868	-133 Hz
2027-04-06	Tuesday	23:00	240°	+38°	0 dB	0°	240°	+38°	167°	+10°	2.8dB	SUN!	383786	-161 Hz
2027-04-06	Tuesday	23:30	247°	+33°	0 dB	0°	247°	+33°	174°	+11°	2.8dB	SUN!	383705	-187 Hz
2027-04-07	Wednesday	00:00	254°	+29°	0 dB	0°	254°	+29°	181°	+11°	2.8dB	SUN!	383624	-208 Hz
2027-04-07	Wednesday	00:30	260°	+24°	0 dB	0°	260°	+24°	188°	+11°	2.8dB	SUN!	383542	-225 Hz
2027-04-07	Wednesday	01:00	265°	+19°	0 dB	0°	265°	+19°	196°	+11°	2.9dB	SUN!	383461	-237 Hz
2027-04-07	Wednesday	01:30	271°	+14°	0 dB	0°	271°	+14°	203°	+11°	2.9dB	SUN!	383381	-245 Hz
2027-04-07	Wednesday	02:00	276°	+9°	0 dB	0°	276°	+9°	210°	+11°	2.9dB	SUN!	383300	-247 Hz
2027-04-07	Wednesday	02:30	281°	+4°	0 dB	0°	281°	+4°	217°	+11°	2.9dB	SUN!	383219	-245 Hz
2027-04-07	Wednesday	14:00	074°	+3°	0 dB	0°	074°	+3°	24°	+14°	3.0dB	SUN!	381417	+333 Hz
2027-04-07	Wednesday	14:30	079°	+8°	0 dB	0°	079°	+8°	32°	+14°	3.0dB	SUN!	381341	+337 Hz
2027-04-07	Wednesday	15:00	084°	+13°	0 dB	0°	084°	+13°	39°	+14°	3.0dB	SUN!	381265	+336 Hz
2027-04-07	Wednesday	15:30	089°	+19°	0 dB	0°	089°	+19°	46°	+14°	3.0dB	SUN!	381189	+331 Hz
2027-04-07	Wednesday	16:00	095°	+24°	0 dB	0°	095°	+24°	53°	+14°	3.0dB	SUN!	381114	+321 Hz
2027-04-07	Wednesday	16:30	100°	+29°	0 dB	0°	100°	+29°	61°	+14°	3.0dB	SUN!	381039	+306 Hz
2027-04-07	Wednesday	17:00	106°	+34°	0 dB	0°	106°	+34°	68°	+15°	3.0dB	SUN!	380964	+287 Hz
2027-04-07	Wednesday	17:30	112°	+39°	0 dB	0°	112°	+39°	75°	+15°	3.0dB	SUN!	380889	+264 Hz
2027-04-07	Wednesday	18:00	120°	+43°	0 dB	0°	120°	+43°	82°	+15°	3.0dB	SUN!	380814	+237 Hz
2027-04-07	Wednesday	18:30	128°	+48°	0 dB	0°	128°	+48°	90°	+15°	3.0dB	SUN!	380740	+207 Hz
2027-04-07	Wednesday	19:00	137°	+51°	0 dB	0°	137°	+51°	97°	+15°	3.0dB	SUN!	380666	+174 Hz
2027-04-07	Wednesday	19:30	147°	+55°	0 dB	0°	147°	+55°	104°	+15°	3.0dB	SUN!	380592	+139 Hz
2027-04-07	Wednesday	20:00	159°	+57°	0 dB	0°	159°	+57°	111°	+15°	3.0dB	298°K	380518	+102 Hz
2027-04-07	Wednesday	20:30	172°	+59°	0 dB	0°	172°	+59°	119°	+15°	3.0dB	298°K	380445	+64 Hz
2027-04-07	Wednesday	21:00	186°	+59°	0 dB	0°	186°	+59°	126°	+15°	3.0dB	298°K	380371	+26 Hz
2027-04-07	Wednesday	21:30	199°	+58°	0 dB	0°	199°	+58°	133°	+16°	3.0dB	298°K	380298	-12 Hz
2027-04-07	Wednesday	22:00	212°	+56°	0 dB	0°	212°	+56°	140°	+16°	3.0dB	299°K	380226	-48 Hz
2027-04-07	Wednesday	22:30	223°	+53°	0 dB	0°	223°	+53°	148°	+16°	3.0dB	299°K	380153	-84 Hz
2027-04-07	Wednesday	23:00	232°	+49°	0 dB	0°	232°	+49°	155°	+16°	3.0dB	299°K	380081	-116 Hz
2027-04-07	Wednesday	23:30	241°	+45°	0 dB	0°	241°	+45°	162°	+16°	3.0dB	300°K	380008	-146 Hz
2027-04-08	Thursday	00:00	248°	+40°	0 dB	0°	248°	+40°	169°	+16°	3.0dB	300°K	379937	-173 Hz
2027-04-08	Thursday	00:30	255°	+36°	0 dB	0°	255°	+36°	177°	+16°	3.0dB	300°K	379865	-196 Hz
2027-04-08	Thursday	01:00	261°	+31°	0 dB	0°	261°	+31°	184°	+16°	3.0dB	301°K	379793	-215 Hz
2027-04-08	Thursday	01:30	266°	+26°	0 dB	0°	266°	+26°	191°	+16°	3.0dB	301°K	379722	-230 Hz
2027-04-08	Thursday	02:00	272°	+21°	0 dB	0°	272°	+21°	198°	+17°	3.0dB	301°K	379651	-240 Hz
2027-04-08	Thursday	02:30	277°	+16°	0 dB	0°	277°	+16°	206°	+17°	3.0dB	302°K	379581	-245 Hz
2027-04-08	Thursday	03:00	282°	+11°	0 dB	0°	282°	+11°	213°	+17°	3.0dB	302°K	379510	-246 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-04-08	Thursday	03:30	287°	+6°	0 dB	0°	287°	+6°	220°	+17°	3.0dB	302°K	379440	-243 Hz
2027-04-08	Thursday	04:00	292°	+2°	0 dB	0°	292°	+2°	227°	+17°	3.0dB	303°K	379370	-234 Hz
2027-04-08	Thursday	14:30	067°	+4°	0 dB	0°	067°	+4°	19°	+19°	3.2dB	331°K	377956	+314 Hz
2027-04-08	Thursday	15:00	072°	+9°	0 dB	0°	072°	+9°	27°	+19°	3.3dB	332°K	377892	+320 Hz
2027-04-08	Thursday	15:30	077°	+14°	0 dB	0°	077°	+14°	34°	+19°	3.3dB	334°K	377828	+323 Hz
2027-04-08	Thursday	16:00	082°	+19°	0 dB	0°	082°	+19°	41°	+19°	3.3dB	336°K	377764	+320 Hz
2027-04-08	Thursday	16:30	087°	+24°	0 dB	0°	087°	+24°	48°	+20°	3.3dB	337°K	377700	+313 Hz
2027-04-08	Thursday	17:00	092°	+29°	0 dB	0°	092°	+29°	56°	+20°	3.3dB	339°K	377636	+302 Hz
2027-04-08	Thursday	17:30	098°	+34°	0 dB	0°	098°	+34°	63°	+20°	3.3dB	341°K	377573	+286 Hz
2027-04-08	Thursday	18:00	103°	+39°	0 dB	0°	103°	+39°	70°	+20°	3.3dB	342°K	377510	+266 Hz
2027-04-08	Thursday	18:30	110°	+44°	0 dB	0°	110°	+44°	77°	+20°	3.4dB	344°K	377448	+243 Hz
2027-04-08	Thursday	19:00	117°	+49°	0 dB	0°	117°	+49°	85°	+20°	3.4dB	346°K	377385	+216 Hz
2027-04-08	Thursday	19:30	125°	+53°	0 dB	0°	125°	+53°	92°	+20°	3.4dB	347°K	377323	+185 Hz
2027-04-08	Thursday	20:00	135°	+57°	0 dB	0°	135°	+57°	99°	+20°	3.4dB	348°K	377261	+153 Hz
2027-04-08	Thursday	20:30	147°	+60°	0 dB	0°	147°	+60°	106°	+20°	3.4dB	349°K	377200	+118 Hz
2027-04-08	Thursday	21:00	161°	+63°	0 dB	0°	161°	+63°	114°	+20°	3.4dB	350°K	377138	+82 Hz
2027-04-08	Thursday	21:30	176°	+64°	0 dB	0°	176°	+64°	121°	+20°	3.4dB	351°K	377077	+45 Hz
2027-04-08	Thursday	22:00	191°	+64°	0 dB	0°	191°	+64°	128°	+21°	3.4dB	352°K	377016	+8 Hz
2027-04-08	Thursday	22:30	206°	+62°	0 dB	0°	206°	+62°	135°	+21°	3.4dB	352°K	376956	-28 Hz
2027-04-08	Thursday	23:00	219°	+59°	0 dB	0°	219°	+59°	142°	+21°	3.4dB	353°K	376895	-63 Hz
2027-04-08	Thursday	23:30	230°	+56°	0 dB	0°	230°	+56°	150°	+21°	3.4dB	354°K	376835	-97 Hz
2027-04-09	Fri day	00:00	239°	+52°	0 dB	0°	239°	+52°	157°	+21°	3.5dB	355°K	376776	-128 Hz
2027-04-09	Fri day	00:30	247°	+47°	0 dB	0°	247°	+47°	164°	+21°	3.5dB	356°K	376716	-156 Hz
2027-04-09	Fri day	01:00	254°	+43°	0 dB	0°	254°	+43°	171°	+21°	3.5dB	357°K	376657	-181 Hz
2027-04-09	Fri day	01:30	261°	+38°	0 dB	0°	261°	+38°	179°	+21°	3.5dB	358°K	376598	-202 Hz
2027-04-09	Fri day	02:00	266°	+33°	0 dB	0°	266°	+33°	186°	+21°	3.5dB	358°K	376539	-220 Hz
2027-04-09	Fri day	02:30	272°	+28°	0 dB	0°	272°	+28°	193°	+21°	3.5dB	359°K	376481	-233 Hz
2027-04-09	Fri day	03:00	277°	+23°	0 dB	0°	277°	+23°	200°	+21°	3.5dB	360°K	376423	-241 Hz
2027-04-09	Fri day	03:30	282°	+18°	0 dB	0°	282°	+18°	208°	+22°	3.5dB	361°K	376365	-246 Hz
2027-04-09	Fri day	04:00	287°	+13°	0 dB	0°	287°	+13°	215°	+22°	3.5dB	362°K	376308	-245 Hz
2027-04-09	Fri day	04:30	292°	+8°	0 dB	0°	292°	+8°	222°	+22°	3.5dB	363°K	376250	-241 Hz
2027-04-09	Fri day	05:00	297°	+4°	0 dB	0°	297°	+4°	229°	+22°	3.5dB	363°K	376193	-232 Hz
2027-04-09	Fri day	05:30	302°	-0°	0 dB	0°	302°	-0°	236°	+22°	3.5dB	364°K	376137	-219 Hz
2027-04-09	Fri day	15:00	060°	+3°	0 dB	0°	060°	+3°	14°	+23°	3.4dB	358°K	375111	+289 Hz
2027-04-09	Fri day	15:30	065°	+8°	0 dB	0°	065°	+8°	21°	+23°	3.4dB	357°K	375060	+299 Hz
2027-04-09	Fri day	16:00	070°	+13°	0 dB	0°	070°	+13°	28°	+24°	3.4dB	356°K	375009	+305 Hz
2027-04-09	Fri day	16:30	075°	+18°	0 dB	0°	075°	+18°	35°	+24°	3.4dB	355°K	374959	+306 Hz
2027-04-09	Fri day	17:00	080°	+22°	0 dB	0°	080°	+22°	42°	+24°	3.4dB	354°K	374908	+303 Hz
2027-04-09	Fri day	17:30	084°	+27°	0 dB	0°	084°	+27°	50°	+24°	3.3dB	353°K	374858	+295 Hz
2027-04-09	Fri day	18:00	089°	+33°	0 dB	0°	089°	+33°	57°	+24°	3.3dB	352°K	374808	+284 Hz
2027-04-09	Fri day	18:30	095°	+38°	0 dB	0°	095°	+38°	64°	+24°	3.3dB	351°K	374759	+268 Hz
2027-04-09	Fri day	19:00	100°	+43°	0 dB	0°	100°	+43°	71°	+24°	3.3dB	351°K	374710	+248 Hz
2027-04-09	Fri day	19:30	107°	+48°	0 dB	0°	107°	+48°	79°	+24°	3.3dB	350°K	374661	+224 Hz
2027-04-09	Fri day	20:00	114°	+52°	0 dB	0°	114°	+52°	86°	+24°	3.3dB	349°K	374612	+198 Hz
2027-04-09	Fri day	20:30	122°	+57°	0 dB	0°	122°	+57°	93°	+24°	3.3dB	348°K	374564	+168 Hz
2027-04-09	Fri day	21:00	133°	+61°	0 dB	0°	133°	+61°	100°	+24°	3.3dB	348°K	374516	+136 Hz
2027-04-09	Fri day	21:30	145°	+64°	0 dB	0°	145°	+64°	107°	+24°	3.3dB	349°K	374468	+102 Hz
2027-04-09	Fri day	22:00	160°	+67°	0 dB	0°	160°	+67°	115°	+24°	3.3dB	350°K	374420	+67 Hz
2027-04-09	Fri day	22:30	178°	+68°	0 dB	0°	178°	+68°	122°	+24°	3.3dB	351°K	374373	+31 Hz
2027-04-09	Fri day	23:00	195°	+67°	0 dB	0°	195°	+67°	129°	+24°	3.3dB	352°K	374326	-4 Hz
2027-04-09	Fri day	23:30	211°	+65°	0 dB	0°	211°	+65°	136°	+25°	3.3dB	353°K	374279	-39 Hz
2027-04-10	Saturday	00:00	225°	+62°	0 dB	0°	225°	+62°	143°	+25°	3.3dB	353°K	374233	-73 Hz
2027-04-10	Saturday	00:30	236°	+59°	0 dB	0°	236°	+59°	151°	+25°	3.3dB	354°K	374187	-106 Hz
2027-04-10	Saturday	01:00	245°	+54°	0 dB	0°	245°	+54°	158°	+25°	3.3dB	355°K	374141	-135 Hz
2027-04-10	Saturday	01:30	252°	+49°	0 dB	0°	252°	+49°	165°	+25°	3.3dB	356°K	374095	-162 Hz
2027-04-10	Saturday	02:00	259°	+45°	0 dB	0°	259°	+45°	172°	+25°	3.3dB	357°K	374050	-186 Hz
2027-04-10	Saturday	02:30	265°	+40°	0 dB	0°	265°	+40°	179°	+25°	3.4dB	358°K	374005	-207 Hz
2027-04-10	Saturday	03:00	270°	+35°	0 dB	0°	270°	+35°	187°	+25°	3.4dB	359°K	373960	-223 Hz
2027-04-10	Saturday	03:30	275°	+30°	0 dB	0°	275°	+30°	194°	+25°	3.4dB	360°K	373915	-235 Hz
2027-04-10	Saturday	04:00	280°	+25°	0 dB	0°	280°	+25°	201°	+25°	3.4dB	361°K	373871	-243 Hz
2027-04-10	Saturday	04:30	285°	+20°	0 dB	0°	285°	+20°	208°	+25°	3.4dB	362°K	373827	-247 Hz
2027-04-10	Saturday	05:00	290°	+15°	0 dB	0°	290°	+15°	216°	+25°	3.4dB	363°K	373784	-246 Hz
2027-04-10	Saturday	05:30	295°	+11°	0 dB	0°	295°	+11°	223°	+25°	3.4dB	363°K	373740	-241 Hz
2027-04-10	Saturday	06:00	299°	+6°	0 dB	0°	299°	+6°	230°	+25°	3.4dB	364°K	373697	-232 Hz
2027-04-10	Saturday	06:30	304°	+2°	0 dB	0°	304°	+2°	237°	+25°	3.4dB	365°K	373654	-219 Hz
2027-04-10	Saturday	15:30	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	3.6dB	387°K	372930	+261 Hz
2027-04-10	Saturday	16:00	059°	+6°	0 dB	0°	059°	+6°	14°	+26°	3.6dB	388°K	372893	+275 Hz
2027-04-10	Saturday	16:30	064°	+10°	0 dB	0°	064°	+10°	21°	+26°	3.6dB	390°K	372855	+284 Hz
2027-04-10	Saturday	17:00	068°	+15°	0 dB	0°	068°	+15°	28°	+26°	3.6dB	391°K	372818	+290 Hz
2027-04-10	Saturday	17:30	073°	+20°	0 dB	0°	073°	+20°	36°	+26°	3.6dB	392°K	372781	+291 Hz
2027-04-10	Saturday	18:00	077°	+24°	0 dB	0°	077°	+24°	43°	+26°	3.6dB	393°K	372745	+288 Hz
2027-04-10	Saturday	18:30	082°	+29°	0 dB	0°	082°	+29°	50°	+26°	3.7dB	395°K	372709	+280 Hz
2027-04-10	Saturday	19:00	087°	+34°	0 dB	0°	087°	+34°	57°	+27°	3.7dB	396°K	372673	+269 Hz
2027-04-10	Saturday	19:30	092°	+40°	0 dB	0°	092°	+40°	64°	+27°	3.7dB	397°K	372637	+253 Hz
2027-04-10	Saturday	20:00	098°	+45°	0 dB	0°	098°	+45°	72°	+27°	3.7dB	399°K	372601	+234 Hz
2027-04-10	Saturday	20:30	104°	+50°	0 dB	0°	104°	+50°	79°	+27°	3.7dB	400°K	372566	+211 Hz
2027-04-10	Saturday	21:00	111°	+54°	0 dB	0°	111°	+54°	86°	+27°	3.7dB	402°K	372531	+185 Hz
2027-04-10	Saturday	21:30	119°	+59°	0 dB	0°	119°	+59°	93°	+27°	3.7dB	403°K	372496	+156 Hz
2027-04-10	Saturday	22:00	130°	+63°	0 dB	0°	130°	+63°	100°	+27°	3.7dB	405°K	372462	+125 Hz
2027-04-10	Saturday	22:30	143°	+67°	0 dB	0°	143°	+67°	108°	+27°	3.8dB	406°K	372428	+92 Hz
2027-04-10	Saturday	23:00	159°	+69°	0 dB	0°	159°	+69°	115°	+27°	3.8dB	408°K	372394	+58 Hz
2027-04-10	Saturday	23:30	178°	+70°	0 dB	0°	178°	+70°	122°	+27°	3.8dB	409°K	372360	+23 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-11	Sunday	00:00	197°	+70°	0 dB	0°	197°	+70°	129°	+27°	3.8dB	411°K	372327 -12 Hz
2027-04-11	Sunday	00:30	214°	+68°	0 dB	0°	214°	+68°	136°	+27°	3.8dB	412°K	372294 -47 Hz
2027-04-11	Sunday	01:00	228°	+64°	0 dB	0°	228°	+64°	144°	+27°	3.8dB	414°K	372261 -80 Hz
2027-04-11	Sunday	01:30	239°	+60°	0 dB	0°	239°	+60°	151°	+27°	3.8dB	415°K	372229 -111 Hz
2027-04-11	Sunday	02:00	248°	+56°	0 dB	0°	248°	+56°	158°	+27°	3.8dB	417°K	372196 -141 Hz
2027-04-11	Sunday	02:30	255°	+51°	0 dB	0°	255°	+51°	165°	+27°	3.9dB	418°K	372164 -167 Hz
2027-04-11	Sunday	03:00	261°	+46°	0 dB	0°	261°	+46°	172°	+27°	3.9dB	420°K	372132 -191 Hz
2027-04-11	Sunday	03:30	267°	+41°	0 dB	0°	267°	+41°	179°	+27°	3.9dB	421°K	372101 -210 Hz
2027-04-11	Sunday	04:00	272°	+36°	0 dB	0°	272°	+36°	187°	+27°	3.9dB	423°K	372070 -227 Hz
2027-04-11	Sunday	04:30	277°	+31°	0 dB	0°	277°	+31°	194°	+27°	3.9dB	424°K	372039 -239 Hz
2027-04-11	Sunday	05:00	282°	+26°	0 dB	0°	282°	+26°	201°	+27°	3.9dB	426°K	372008 -247 Hz
2027-04-11	Sunday	05:30	287°	+21°	0 dB	0°	287°	+21°	208°	+27°	3.9dB	427°K	371977 -251 Hz
2027-04-11	Sunday	06:00	291°	+17°	0 dB	0°	291°	+17°	215°	+27°	3.9dB	429°K	371947 -250 Hz
2027-04-11	Sunday	06:30	296°	+12°	0 dB	0°	296°	+12°	223°	+27°	3.9dB	430°K	371917 -245 Hz
2027-04-11	Sunday	07:00	301°	+8°	0 dB	0°	301°	+8°	230°	+27°	4.0dB	432°K	371887 -237 Hz
2027-04-11	Sunday	07:30	306°	+3°	0 dB	0°	306°	+3°	237°	+27°	4.0dB	433°K	371858 -224 Hz
2027-04-11	Sunday	08:00	311°	-0°	0 dB	0°	311°	-0°	244°	+27°	4.0dB	435°K	371829 -208 Hz
2027-04-11	Sunday	16:30	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	4.4dB	484°K	371371 +249 Hz
2027-04-11	Sunday	17:00	058°	+7°	0 dB	0°	058°	+7°	14°	+27°	4.4dB	487°K	371346 +263 Hz
2027-04-11	Sunday	17:30	063°	+11°	0 dB	0°	063°	+11°	21°	+27°	4.4dB	490°K	371322 +273 Hz
2027-04-11	Sunday	18:00	067°	+15°	0 dB	0°	067°	+15°	28°	+27°	4.4dB	493°K	371298 +278 Hz
2027-04-11	Sunday	18:30	072°	+20°	0 dB	0°	072°	+20°	35°	+27°	4.5dB	496°K	371274 +280 Hz
2027-04-11	Sunday	19:00	076°	+25°	0 dB	0°	076°	+25°	42°	+27°	4.5dB	498°K	371250 +277 Hz
2027-04-11	Sunday	19:30	081°	+30°	0 dB	0°	081°	+30°	50°	+27°	4.5dB	500°K	371226 +270 Hz
2027-04-11	Sunday	20:00	086°	+35°	0 dB	0°	086°	+35°	57°	+27°	4.5dB	500°K	371203 +259 Hz
2027-04-11	Sunday	20:30	091°	+40°	0 dB	0°	091°	+40°	64°	+27°	4.5dB	500°K	371180 +244 Hz
2027-04-11	Sunday	21:00	096°	+45°	0 dB	0°	096°	+45°	71°	+27°	4.5dB	500°K	371158 +225 Hz
2027-04-11	Sunday	21:30	103°	+50°	0 dB	0°	103°	+50°	78°	+27°	4.5dB	500°K	371135 +203 Hz
2027-04-11	Sunday	22:00	110°	+55°	0 dB	0°	110°	+55°	86°	+27°	4.5dB	500°K	371113 +177 Hz
2027-04-11	Sunday	22:30	118°	+59°	0 dB	0°	118°	+59°	93°	+27°	4.5dB	500°K	371091 +149 Hz
2027-04-11	Sunday	23:00	128°	+64°	0 dB	0°	128°	+64°	100°	+27°	4.5dB	500°K	371069 +118 Hz
2027-04-11	Sunday	23:30	141°	+67°	0 dB	0°	141°	+67°	107°	+27°	4.5dB	500°K	371047 +86 Hz
2027-04-12	Monday	00:00	157°	+70°	0 dB	0°	157°	+70°	114°	+27°	4.5dB	500°K	371026 +52 Hz
2027-04-12	Monday	00:30	176°	+71°	0 dB	0°	176°	+71°	122°	+27°	4.5dB	500°K	371005 +17 Hz
2027-04-12	Monday	01:00	196°	+70°	0 dB	0°	196°	+70°	129°	+27°	4.5dB	500°K	370984 -17 Hz
2027-04-12	Monday	01:30	213°	+68°	0 dB	0°	213°	+68°	136°	+27°	4.5dB	500°K	370964 -52 Hz
2027-04-12	Monday	02:00	227°	+65°	0 dB	0°	227°	+65°	143°	+27°	4.5dB	500°K	370943 -85 Hz
2027-04-12	Monday	02:30	239°	+61°	0 dB	0°	239°	+61°	150°	+27°	4.5dB	500°K	370923 -116 Hz
2027-04-12	Monday	03:00	247°	+56°	0 dB	0°	247°	+56°	157°	+27°	4.5dB	500°K	370903 -146 Hz
2027-04-12	Monday	03:30	255°	+52°	0 dB	0°	255°	+52°	165°	+27°	4.5dB	500°K	370884 -172 Hz
2027-04-12	Monday	04:00	261°	+47°	0 dB	0°	261°	+47°	172°	+27°	4.5dB	500°K	370864 -196 Hz
2027-04-12	Monday	04:30	267°	+42°	0 dB	0°	267°	+42°	179°	+27°	4.5dB	500°K	370845 -216 Hz
2027-04-12	Monday	05:00	272°	+37°	0 dB	0°	272°	+37°	186°	+27°	4.5dB	500°K	370826 -233 Hz
2027-04-12	Monday	05:30	277°	+32°	0 dB	0°	277°	+32°	193°	+27°	4.5dB	500°K	370808 -245 Hz
2027-04-12	Monday	06:00	282°	+27°	0 dB	0°	282°	+27°	201°	+27°	4.5dB	500°K	370789 -254 Hz
2027-04-12	Monday	06:30	286°	+22°	0 dB	0°	286°	+22°	208°	+27°	4.5dB	500°K	370771 -258 Hz
2027-04-12	Monday	07:00	291°	+17°	0 dB	0°	291°	+17°	215°	+27°	4.4dB	496°K	370753 -258 Hz
2027-04-12	Monday	07:30	296°	+12°	0 dB	0°	296°	+12°	222°	+27°	4.4dB	493°K	370735 -254 Hz
2027-04-12	Monday	08:00	300°	+8°	0 dB	0°	300°	+8°	229°	+27°	4.4dB	489°K	370717 -246 Hz
2027-04-12	Monday	08:30	305°	+4°	0 dB	0°	305°	+4°	237°	+27°	4.4dB	485°K	370700 -234 Hz
2027-04-12	Monday	09:00	310°	-0°	0 dB	0°	310°	-0°	244°	+27°	4.3dB	481°K	370683 -218 Hz
2027-04-12	Monday	17:30	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	3.8dB	416°K	370427 +242 Hz
2027-04-12	Monday	18:00	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	3.7dB	413°K	370414 +256 Hz
2027-04-12	Monday	18:30	063°	+10°	0 dB	0°	063°	+10°	20°	+27°	3.7dB	411°K	370402 +266 Hz
2027-04-12	Monday	19:00	068°	+15°	0 dB	0°	068°	+15°	28°	+27°	3.7dB	409°K	370389 +272 Hz
2027-04-12	Monday	19:30	072°	+19°	0 dB	0°	072°	+19°	35°	+27°	3.7dB	407°K	370377 +274 Hz
2027-04-12	Monday	20:00	077°	+24°	0 dB	0°	077°	+24°	42°	+26°	3.6dB	405°K	370364 +272 Hz
2027-04-12	Monday	20:30	082°	+29°	0 dB	0°	082°	+29°	49°	+26°	3.6dB	403°K	370353 +266 Hz
2027-04-12	Monday	21:00	087°	+34°	0 dB	0°	087°	+34°	56°	+26°	3.6dB	401°K	370341 +255 Hz
2027-04-12	Monday	21:30	092°	+39°	0 dB	0°	092°	+39°	64°	+26°	3.6dB	399°K	370329 +240 Hz
2027-04-12	Monday	22:00	097°	+44°	0 dB	0°	097°	+44°	71°	+26°	3.6dB	397°K	370318 +222 Hz
2027-04-12	Monday	22:30	104°	+49°	0 dB	0°	104°	+49°	78°	+26°	3.6dB	396°K	370307 +199 Hz
2027-04-12	Monday	23:00	111°	+54°	0 dB	0°	111°	+54°	85°	+26°	3.5dB	394°K	370296 +174 Hz
2027-04-12	Monday	23:30	119°	+58°	0 dB	0°	119°	+58°	92°	+26°	3.5dB	392°K	370286 +145 Hz
2027-04-13	Tuesday	00:00	129°	+62°	0 dB	0°	129°	+62°	100°	+26°	3.5dB	390°K	370275 +114 Hz
2027-04-13	Tuesday	00:30	142°	+66°	0 dB	0°	142°	+66°	107°	+26°	3.5dB	388°K	370265 +82 Hz
2027-04-13	Tuesday	01:00	158°	+68°	0 dB	0°	158°	+68°	114°	+26°	3.5dB	386°K	370255 +47 Hz
2027-04-13	Tuesday	01:30	176°	+69°	0 dB	0°	176°	+69°	121°	+26°	3.4dB	384°K	370245 +12 Hz
2027-04-13	Tuesday	02:00	194°	+69°	0 dB	0°	194°	+69°	128°	+26°	3.4dB	382°K	370236 -23 Hz
2027-04-13	Tuesday	02:30	211°	+67°	0 dB	0°	211°	+67°	136°	+26°	3.4dB	381°K	370226 -58 Hz
2027-04-13	Tuesday	03:00	225°	+64°	0 dB	0°	225°	+64°	143°	+26°	3.4dB	379°K	370217 -91 Hz
2027-04-13	Tuesday	03:30	236°	+60°	0 dB	0°	236°	+60°	150°	+26°	3.4dB	377°K	370208 -123 Hz
2027-04-13	Tuesday	04:00	245°	+55°	0 dB	0°	245°	+55°	157°	+26°	3.4dB	375°K	370200 -153 Hz
2027-04-13	Tuesday	04:30	253°	+51°	0 dB	0°	253°	+51°	164°	+26°	3.3dB	373°K	370191 -181 Hz
2027-04-13	Tuesday	05:00	259°	+46°	0 dB	0°	259°	+46°	171°	+26°	3.3dB	371°K	370183 -205 Hz
2027-04-13	Tuesday	05:30	265°	+41°	0 dB	0°	265°	+41°	179°	+26°	3.3dB	369°K	370175 -226 Hz
2027-04-13	Tuesday	06:00	270°	+36°	0 dB	0°	270°	+36°	186°	+26°	3.3dB	367°K	370167 -243 Hz
2027-04-13	Tuesday	06:30	275°	+31°	0 dB	0°	275°	+31°	193°	+26°	3.2dB	364°K	370160 -256 Hz
2027-04-13	Tuesday	07:00	280°	+26°	0 dB	0°	280°	+26°	200°	+25°	3.2dB	361°K	370152 -265 Hz
2027-04-13	Tuesday	07:30	285°	+21°	0 dB	0°	285°	+21°	207°	+25°	3.2dB	358°K	370145 -270 Hz
2027-04-13	Tuesday	08:00	289°	+16°	0 dB	0°	289°	+16°	215°	+25°	3.1dB	355°K	370138 -270 Hz
2027-04-13	Tuesday	08:30	294°	+11°	0 dB	0°	294°	+11°	222°	+25°	3.1dB	353°K	370131 -266 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-13	Tuesday	09:00	299°	+7°	0 dB	0°	299°	+7°	229°	+25°	3.1dB	350°K	370125 -258 Hz
2027-04-13	Tuesday	09:30	304°	+2°	0 dB	0°	304°	+2°	236°	+25°	3.1dB	347°K	370119 -246 Hz
2027-04-13	Tuesday	18:30	055°	-0°	0 dB	0°	055°	-0°	6°	+24°	2.5dB	296°K	370041 +240 Hz
2027-04-13	Tuesday	19:00	060°	+4°	0 dB	0°	060°	+4°	13°	+24°	2.4dB	293°K	370039 +254 Hz
2027-04-13	Tuesday	19:30	065°	+8°	0 dB	0°	065°	+8°	20°	+24°	2.4dB	289°K	370037 +265 Hz
2027-04-13	Tuesday	20:00	070°	+13°	0 dB	0°	070°	+13°	28°	+24°	2.4dB	286°K	370035 +271 Hz
2027-04-13	Tuesday	20:30	074°	+17°	0 dB	0°	074°	+17°	35°	+24°	2.3dB	283°K	370033 +273 Hz
2027-04-13	Tuesday	21:00	079°	+22°	0 dB	0°	079°	+22°	42°	+24°	2.3dB	280°K	370031 +271 Hz
2027-04-13	Tuesday	21:30	084°	+27°	0 dB	0°	084°	+27°	49°	+24°	2.2dB	276°K	370030 +265 Hz
2027-04-13	Tuesday	22:00	089°	+32°	0 dB	0°	089°	+32°	56°	+24°	2.2dB	273°K	370029 +254 Hz
2027-04-13	Tuesday	22:30	095°	+37°	0 dB	0°	095°	+37°	64°	+23°	2.1dB	270°K	370028 +239 Hz
2027-04-13	Tuesday	23:00	100°	+42°	0 dB	0°	100°	+42°	71°	+23°	2.1dB	267°K	370028 +220 Hz
2027-04-13	Tuesday	23:30	107°	+47°	0 dB	0°	107°	+47°	78°	+23°	2.1dB	263°K	370027 +197 Hz
2027-04-14	Wednesday	00:00	114°	+52°	0 dB	0°	114°	+52°	85°	+23°	2.0dB	260°K	370027 +171 Hz
2027-04-14	Wednesday	00:30	123°	+56°	0 dB	0°	123°	+56°	92°	+23°	2.0dB	257°K	370027 +142 Hz
2027-04-14	Wednesday	01:00	133°	+60°	0 dB	0°	133°	+60°	100°	+23°	1.9dB	254°K	370027 +110 Hz
2027-04-14	Wednesday	01:30	146°	+63°	0 dB	0°	146°	+63°	107°	+23°	1.9dB	250°K	370028 +76 Hz
2027-04-14	Wednesday	02:00	160°	+65°	0 dB	0°	160°	+65°	114°	+23°	1.8dB	247°K	370028 +41 Hz
2027-04-14	Wednesday	02:30	177°	+66°	0 dB	0°	177°	+66°	121°	+23°	1.8dB	244°K	370029 +5 Hz
2027-04-14	Wednesday	03:00	193°	+66°	0 dB	0°	193°	+66°	129°	+23°	1.7dB	241°K	370030 -31 Hz
2027-04-14	Wednesday	03:30	208°	+64°	0 dB	0°	208°	+64°	136°	+23°	1.7dB	238°K	370031 -67 Hz
2027-04-14	Wednesday	04:00	222°	+61°	0 dB	0°	222°	+61°	143°	+23°	1.6dB	234°K	370033 -102 Hz
2027-04-14	Wednesday	04:30	232°	+57°	0 dB	0°	232°	+57°	150°	+23°	1.6dB	231°K	370034 -135 Hz
2027-04-14	Wednesday	05:00	242°	+53°	0 dB	0°	242°	+53°	157°	+22°	1.6dB	228°K	370036 -166 Hz
2027-04-14	Wednesday	05:30	249°	+48°	0 dB	0°	249°	+48°	165°	+22°	1.5dB	225°K	370038 -194 Hz
2027-04-14	Wednesday	06:00	256°	+43°	0 dB	0°	256°	+43°	172°	+22°	1.5dB	224°K	370041 -219 Hz
2027-04-14	Wednesday	06:30	262°	+38°	0 dB	0°	262°	+38°	179°	+22°	1.5dB	223°K	370043 -240 Hz
2027-04-14	Wednesday	07:00	267°	+33°	0 dB	0°	267°	+33°	186°	+22°	1.5dB	222°K	370046 -257 Hz
2027-04-14	Wednesday	07:30	273°	+28°	0 dB	0°	273°	+28°	193°	+22°	1.4dB	221°K	370049 -271 Hz
2027-04-14	Wednesday	08:00	277°	+23°	0 dB	0°	277°	+23°	201°	+22°	1.4dB	220°K	370052 -280 Hz
2027-04-14	Wednesday	08:30	282°	+18°	0 dB	0°	282°	+18°	208°	+22°	1.4dB	219°K	370055 -284 Hz
2027-04-14	Wednesday	09:00	287°	+13°	0 dB	0°	287°	+13°	215°	+22°	1.4dB	218°K	370059 -284 Hz
2027-04-14	Wednesday	09:30	292°	+8°	0 dB	0°	292°	+8°	222°	+22°	1.4dB	217°K	370063 -280 Hz
2027-04-14	Wednesday	10:00	297°	+4°	0 dB	0°	297°	+4°	230°	+22°	1.4dB	216°K	370067 -271 Hz
2027-04-14	Wednesday	20:00	063°	+1°	0 dB	0°	063°	+1°	14°	+20°	1.0dB	195°K	370191 +256 Hz
2027-04-14	Wednesday	20:30	068°	+5°	0 dB	0°	068°	+5°	21°	+20°	1.0dB	194°K	370200 +267 Hz
2027-04-14	Wednesday	21:00	073°	+10°	0 dB	0°	073°	+10°	28°	+20°	1.0dB	193°K	370208 +273 Hz
2027-04-14	Wednesday	21:30	078°	+15°	0 dB	0°	078°	+15°	36°	+19°	1.0dB	192°K	370217 +275 Hz
2027-04-14	Wednesday	22:00	083°	+20°	0 dB	0°	083°	+20°	43°	+19°	1.0dB	191°K	370226 +272 Hz
2027-04-14	Wednesday	22:30	088°	+25°	0 dB	0°	088°	+25°	50°	+19°	0.9dB	190°K	370236 +265 Hz
2027-04-14	Wednesday	23:00	094°	+30°	0 dB	0°	094°	+30°	57°	+19°	0.9dB	189°K	370245 +253 Hz
2027-04-14	Wednesday	23:30	099°	+35°	0 dB	0°	099°	+35°	65°	+19°	0.9dB	188°K	370255 +237 Hz
2027-04-15	Thursday	00:00	106°	+40°	0 dB	0°	106°	+40°	72°	+19°	0.9dB	187°K	370265 +217 Hz
2027-04-15	Thursday	00:30	112°	+44°	0 dB	0°	112°	+44°	79°	+19°	0.9dB	186°K	370275 +193 Hz
2027-04-15	Thursday	01:00	120°	+49°	0 dB	0°	120°	+49°	86°	+19°	0.9dB	185°K	370286 +166 Hz
2027-04-15	Thursday	01:30	129°	+53°	0 dB	0°	129°	+53°	93°	+19°	0.8dB	184°K	370296 +135 Hz
2027-04-15	Thursday	02:00	139°	+56°	0 dB	0°	139°	+56°	101°	+19°	0.8dB	183°K	370307 +102 Hz
2027-04-15	Thursday	02:30	151°	+59°	0 dB	0°	151°	+59°	108°	+18°	0.8dB	182°K	370318 +67 Hz
2027-04-15	Thursday	03:00	165°	+61°	0 dB	0°	165°	+61°	115°	+18°	0.8dB	181°K	370330 +30 Hz
2027-04-15	Thursday	03:30	179°	+62°	0 dB	0°	179°	+62°	122°	+18°	0.8dB	180°K	370341 -7 Hz
2027-04-15	Thursday	04:00	194°	+61°	0 dB	0°	194°	+61°	130°	+18°	0.8dB	179°K	370353 -44 Hz
2027-04-15	Thursday	04:30	207°	+59°	0 dB	0°	207°	+59°	137°	+18°	0.7dB	178°K	370365 -81 Hz
2027-04-15	Thursday	05:00	219°	+56°	0 dB	0°	219°	+56°	144°	+18°	0.7dB	177°K	370377 -117 Hz
2027-04-15	Thursday	05:30	229°	+53°	0 dB	0°	229°	+53°	151°	+18°	0.7dB	176°K	370390 -151 Hz
2027-04-15	Thursday	06:00	238°	+48°	0 dB	0°	238°	+48°	159°	+18°	0.7dB	175°K	370402 -182 Hz
2027-04-15	Thursday	06:30	246°	+44°	0 dB	0°	246°	+44°	166°	+18°	0.7dB	174°K	370415 -211 Hz
2027-04-15	Thursday	07:00	252°	+39°	0 dB	0°	252°	+39°	173°	+18°	0.7dB	174°K	370428 -236 Hz
2027-04-15	Thursday	07:30	258°	+34°	0 dB	0°	258°	+34°	180°	+17°	0.7dB	174°K	370442 -257 Hz
2027-04-15	Thursday	08:00	264°	+29°	0 dB	0°	264°	+29°	187°	+17°	0.7dB	174°K	370455 -275 Hz
2027-04-15	Thursday	08:30	269°	+24°	0 dB	0°	269°	+24°	195°	+17°	0.7dB	175°K	370469 -288 Hz
2027-04-15	Thursday	09:00	274°	+19°	0 dB	0°	274°	+19°	202°	+17°	0.7dB	175°K	370483 -296 Hz
2027-04-15	Thursday	09:30	279°	+14°	0 dB	0°	279°	+14°	209°	+17°	0.7dB	175°K	370497 -300 Hz
2027-04-15	Thursday	10:00	284°	+9°	0 dB	0°	284°	+9°	216°	+17°	0.7dB	176°K	370512 -299 Hz
2027-04-15	Thursday	10:30	289°	+4°	0 dB	0°	289°	+4°	224°	+17°	0.7dB	176°K	370526 -294 Hz
2027-04-15	Thursday	21:30	073°	+3°	0 dB	0°	073°	+3°	23°	+14°	0.9dB	183°K	370908 +270 Hz
2027-04-15	Thursday	22:00	078°	+7°	0 dB	0°	078°	+7°	30°	+14°	0.9dB	183°K	370928 +275 Hz
2027-04-15	Thursday	22:30	083°	+12°	0 dB	0°	083°	+12°	37°	+14°	0.9dB	183°K	370949 +276 Hz
2027-04-15	Thursday	23:00	089°	+17°	0 dB	0°	089°	+17°	45°	+14°	0.9dB	183°K	370969 +272 Hz
2027-04-15	Thursday	23:30	094°	+22°	0 dB	0°	094°	+22°	52°	+14°	0.9dB	183°K	370990 +263 Hz
2027-04-16	Fri day	00:00	100°	+27°	0 dB	0°	100°	+27°	59°	+14°	0.9dB	184°K	371011 +250 Hz
2027-04-16	Fri day	00:30	106°	+32°	0 dB	0°	106°	+32°	66°	+14°	0.9dB	184°K	371032 +232 Hz
2027-04-16	Fri day	01:00	112°	+37°	0 dB	0°	112°	+37°	74°	+13°	0.9dB	184°K	371054 +210 Hz
2027-04-16	Fri day	01:30	119°	+41°	0 dB	0°	119°	+41°	81°	+13°	0.9dB	184°K	371075 +185 Hz
2027-04-16	Fri day	02:00	127°	+45°	0 dB	0°	127°	+45°	88°	+13°	0.9dB	184°K	371097 +155 Hz
2027-04-16	Fri day	02:30	136°	+49°	0 dB	0°	136°	+49°	95°	+13°	0.9dB	184°K	371120 +123 Hz
2027-04-16	Fri day	03:00	146°	+52°	0 dB	0°	146°	+52°	103°	+13°	0.9dB	184°K	371142 +88 Hz
2027-04-16	Fri day	03:30	158°	+54°	0 dB	0°	158°	+54°	110°	+13°	0.9dB	185°K	371165 +52 Hz
2027-04-16	Fri day	04:00	170°	+56°	0 dB	0°	170°	+56°	117°	+13°	0.9dB	185°K	371188 +14 Hz
2027-04-16	Fri day	04:30	183°	+56°	0 dB	0°	183°	+56°	124°	+13°	0.9dB	185°K	371211 -25 Hz
2027-04-16	Fri day	05:00	195°	+55°	0 dB	0°	195°	+55°	132°	+12°	0.9dB	185°K	371235 -63 Hz
2027-04-16	Fri day	05:30	207°	+53°	0 dB	0°	207°	+53°	139°	+12°	0.9dB	185°K	371258 -101 Hz
2027-04-16	Fri day	06:00	218°	+50°	0 dB	0°	218°	+50°	146°	+12°	0.9dB	185°K	371282 -137 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-16	Fri day	06: 30	227°	+47°	0 dB	0°	227°	+47°	153°	+12°	0. 9dB	186°K	371306 -171 Hz
2027-04-16	Fri day	07: 00	235°	+42°	0 dB	0°	235°	+42°	161°	+12°	0. 9dB	186°K	371331 -203 Hz
2027-04-16	Fri day	07: 30	243°	+38°	0 dB	0°	243°	+38°	168°	+12°	0. 9dB	186°K	371356 -231 Hz
2027-04-16	Fri day	08: 00	249°	+33°	0 dB	0°	249°	+33°	175°	+12°	0. 9dB	186°K	371381 -256 Hz
2027-04-16	Fri day	08: 30	255°	+28°	0 dB	0°	255°	+28°	182°	+12°	0. 9dB	186°K	371406 -276 Hz
2027-04-16	Fri day	09: 00	261°	+23°	0 dB	0°	261°	+23°	190°	+11°	0. 9dB	186°K	371431 -293 Hz
2027-04-16	Fri day	09: 30	266°	+18°	0 dB	0°	266°	+18°	197°	+11°	1. 0dB	187°K	371457 -305 Hz
2027-04-16	Fri day	10: 00	272°	+13°	0 dB	0°	272°	+13°	204°	+11°	1. 0dB	187°K	371483 -312 Hz
2027-04-16	Fri day	10: 30	277°	+8°	0 dB	0°	277°	+8°	211°	+11°	1. 0dB	187°K	371509 -314 Hz
2027-04-16	Fri day	11: 00	282°	+3°	0 dB	0°	282°	+3°	219°	+11°	1. 0dB	187°K	371536 -312 Hz
2027-04-16	Fri day	22: 30	079°	-0°	0 dB	0°	079°	-0°	25°	+8°	1. 1dB	195°K	372216 +270 Hz
2027-04-16	Fri day	23: 00	084°	+5°	0 dB	0°	084°	+5°	33°	+8°	1. 1dB	195°K	372248 +274 Hz
2027-04-16	Fri day	23: 30	090°	+10°	0 dB	0°	090°	+10°	40°	+8°	1. 1dB	195°K	372281 +273 Hz
2027-04-17	Saturday	00: 00	095°	+14°	0 dB	0°	095°	+14°	47°	+8°	1. 1dB	196°K	372315 +267 Hz
2027-04-17	Saturday	00: 30	101°	+19°	0 dB	0°	101°	+19°	54°	+7°	1. 2dB	196°K	372348 +257 Hz
2027-04-17	Saturday	01: 00	106°	+24°	0 dB	0°	106°	+24°	62°	+7°	1. 2dB	196°K	372382 +241 Hz
2027-04-17	Saturday	01: 30	113°	+29°	0 dB	0°	113°	+29°	69°	+7°	1. 2dB	196°K	372416 +222 Hz
2027-04-17	Saturday	02: 00	119°	+33°	0 dB	0°	119°	+33°	76°	+7°	1. 2dB	197°K	372450 +198 Hz
2027-04-17	Saturday	02: 30	127°	+37°	0 dB	0°	127°	+37°	83°	+7°	1. 2dB	197°K	372485 +170 Hz
2027-04-17	Saturday	03: 00	135°	+41°	0 dB	0°	135°	+41°	91°	+7°	1. 2dB	197°K	372520 +139 Hz
2027-04-17	Saturday	03: 30	144°	+44°	0 dB	0°	144°	+44°	98°	+7°	1. 2dB	198°K	372555 +105 Hz
2027-04-17	Saturday	04: 00	154°	+47°	0 dB	0°	154°	+47°	105°	+7°	1. 2dB	198°K	372590 +69 Hz
2027-04-17	Saturday	04: 30	164°	+49°	0 dB	0°	164°	+49°	112°	+6°	1. 2dB	198°K	372626 +31 Hz
2027-04-17	Saturday	05: 00	175°	+49°	0 dB	0°	175°	+49°	120°	+6°	1. 2dB	199°K	372662 -8 Hz
2027-04-17	Saturday	05: 30	186°	+49°	0 dB	0°	186°	+49°	127°	+6°	1. 2dB	199°K	372698 -47 Hz
2027-04-17	Saturday	06: 00	197°	+48°	0 dB	0°	197°	+48°	134°	+6°	1. 2dB	199°K	372735 -86 Hz
2027-04-17	Saturday	06: 30	208°	+46°	0 dB	0°	208°	+46°	142°	+6°	1. 2dB	200°K	372771 -124 Hz
2027-04-17	Saturday	07: 00	217°	+43°	0 dB	0°	217°	+43°	149°	+6°	1. 2dB	200°K	372808 -160 Hz
2027-04-17	Saturday	07: 30	226°	+40°	0 dB	0°	226°	+40°	156°	+6°	1. 2dB	200°K	372846 -194 Hz
2027-04-17	Saturday	08: 00	233°	+36°	0 dB	0°	233°	+36°	163°	+6°	1. 2dB	200°K	372883 -224 Hz
2027-04-17	Saturday	08: 30	240°	+31°	0 dB	0°	240°	+31°	171°	+5°	1. 3dB	201°K	372921 -252 Hz
2027-04-17	Saturday	09: 00	247°	+27°	0 dB	0°	247°	+27°	178°	+5°	1. 3dB	201°K	372959 -275 Hz
2027-04-17	Saturday	09: 30	253°	+22°	0 dB	0°	253°	+22°	185°	+5°	1. 3dB	201°K	372998 -295 Hz
2027-04-17	Saturday	10: 00	258°	+17°	0 dB	0°	258°	+17°	192°	+5°	1. 3dB	202°K	373036 -309 Hz
2027-04-17	Saturday	10: 30	264°	+12°	0 dB	0°	264°	+12°	200°	+5°	1. 3dB	202°K	373075 -319 Hz
2027-04-17	Saturday	11: 00	269°	+7°	0 dB	0°	269°	+7°	207°	+5°	1. 3dB	202°K	373115 -325 Hz
2027-04-17	Saturday	11: 30	274°	+1°	0 dB	0°	274°	+1°	214°	+5°	1. 3dB	203°K	373154 -325 Hz
2027-04-18	Sunday	00: 00	091°	+2°	0 dB	0°	091°	+2°	36°	+1°	1. 5dB	210°K	374232 +268 Hz
2027-04-18	Sunday	00: 30	097°	+7°	0 dB	0°	097°	+7°	43°	+1°	1. 5dB	210°K	374279 +265 Hz
2027-04-18	Sunday	01: 00	102°	+12°	0 dB	0°	102°	+12°	50°	+1°	1. 5dB	211°K	374326 +257 Hz
2027-04-18	Sunday	01: 30	108°	+16°	0 dB	0°	108°	+16°	57°	+1°	1. 5dB	211°K	374373 +245 Hz
2027-04-18	Sunday	02: 00	114°	+21°	0 dB	0°	114°	+21°	65°	+1°	1. 5dB	211°K	374421 +227 Hz
2027-04-18	Sunday	02: 30	120°	+26°	0 dB	0°	120°	+26°	72°	+1°	1. 5dB	212°K	374469 +205 Hz
2027-04-18	Sunday	03: 00	127°	+30°	0 dB	0°	127°	+30°	79°	+0°	1. 5dB	212°K	374517 +180 Hz
2027-04-18	Sunday	03: 30	134°	+33°	0 dB	0°	134°	+33°	86°	+0°	1. 5dB	212°K	374565 +150 Hz
2027-04-18	Sunday	04: 00	142°	+37°	0 dB	0°	142°	+37°	94°	+0°	1. 5dB	212°K	374614 +118 Hz
2027-04-18	Sunday	04: 30	151°	+39°	0 dB	0°	151°	+39°	101°	+0°	1. 5dB	213°K	374663 +82 Hz
2027-04-18	Sunday	05: 00	160°	+41°	0 dB	0°	160°	+41°	108°	-0°	1. 6dB	215°K	374712 +45 Hz
2027-04-18	Sunday	05: 30	170°	+42°	0 dB	0°	170°	+42°	116°	-0°	1. 6dB	216°K	374762 +7 Hz
2027-04-18	Sunday	06: 00	180°	+43°	0 dB	0°	180°	+43°	123°	-0°	1. 6dB	218°K	374812 -33 Hz
2027-04-18	Sunday	06: 30	190°	+42°	0 dB	0°	190°	+42°	130°	-0°	1. 7dB	220°K	374862 -72 Hz
2027-04-18	Sunday	07: 00	200°	+41°	0 dB	0°	200°	+41°	137°	-1°	1. 7dB	221°K	374912 -111 Hz
2027-04-18	Sunday	07: 30	209°	+39°	0 dB	0°	209°	+39°	145°	-1°	1. 7dB	223°K	374963 -148 Hz
2027-04-18	Sunday	08: 00	217°	+36°	0 dB	0°	217°	+36°	152°	-1°	1. 7dB	224°K	375014 -183 Hz
2027-04-18	Sunday	08: 30	225°	+32°	0 dB	0°	225°	+32°	159°	-1°	1. 8dB	226°K	375065 -215 Hz
2027-04-18	Sunday	09: 00	232°	+28°	0 dB	0°	232°	+28°	166°	-1°	1. 8dB	228°K	375117 -245 Hz
2027-04-18	Sunday	09: 30	239°	+24°	0 dB	0°	239°	+24°	174°	-1°	1. 8dB	229°K	375169 -270 Hz
2027-04-18	Sunday	10: 00	245°	+19°	0 dB	0°	245°	+19°	181°	-1°	1. 8dB	231°K	375221 -292 Hz
2027-04-18	Sunday	10: 30	251°	+15°	0 dB	0°	251°	+15°	188°	-2°	1. 9dB	233°K	375273 -309 Hz
2027-04-18	Sunday	11: 00	256°	+10°	0 dB	0°	256°	+10°	195°	-2°	1. 9dB	234°K	375326 -322 Hz
2027-04-18	Sunday	11: 30	261°	+5°	0 dB	0°	261°	+5°	203°	-2°	1. 9dB	236°K	375379 -329 Hz
2027-04-18	Sunday	12: 00	267°	-0°	0 dB	0°	267°	-0°	210°	-2°	2. 0dB	238°K	375432 -332 Hz
2027-04-19	Monday	01: 30	103°	+4°	0 dB	0°	103°	+4°	46°	-5°	2. 6dB	284°K	376974 +253 Hz
2027-04-19	Monday	02: 00	109°	+9°	0 dB	0°	109°	+9°	53°	-6°	2. 7dB	285°K	377035 +242 Hz
2027-04-19	Monday	02: 30	115°	+14°	0 dB	0°	115°	+14°	61°	-6°	2. 7dB	287°K	377096 +228 Hz
2027-04-19	Monday	03: 00	121°	+18°	0 dB	0°	121°	+18°	68°	-6°	2. 7dB	289°K	377158 +208 Hz
2027-04-19	Monday	03: 30	127°	+22°	0 dB	0°	127°	+22°	75°	-6°	2. 7dB	291°K	377219 +185 Hz
2027-04-19	Monday	04: 00	134°	+26°	0 dB	0°	134°	+26°	82°	-6°	2. 8dB	293°K	377281 +158 Hz
2027-04-19	Monday	04: 30	141°	+29°	0 dB	0°	141°	+29°	90°	-6°	2. 8dB	294°K	377344 +127 Hz
2027-04-19	Monday	05: 00	149°	+32°	0 dB	0°	149°	+32°	97°	-6°	2. 8dB	296°K	377406 +93 Hz
2027-04-19	Monday	05: 30	157°	+34°	0 dB	0°	157°	+34°	104°	-7°	2. 8dB	298°K	377469 +57 Hz
2027-04-19	Monday	06: 00	166°	+35°	0 dB	0°	166°	+35°	111°	-7°	2. 9dB	300°K	377532 +20 Hz
2027-04-19	Monday	06: 30	175°	+36°	0 dB	0°	175°	+36°	119°	-7°	2. 9dB	301°K	377596 -19 Hz
2027-04-19	Monday	07: 00	184°	+36°	0 dB	0°	184°	+36°	126°	-7°	2. 9dB	303°K	377659 -57 Hz
2027-04-19	Monday	07: 30	193°	+35°	0 dB	0°	193°	+35°	133°	-7°	2. 9dB	305°K	377723 -96 Hz
2027-04-19	Monday	08: 00	202°	+34°	0 dB	0°	202°	+34°	141°	-7°	3. 0dB	307°K	377787 -134 Hz
2027-04-19	Monday	08: 30	210°	+31°	0 dB	0°	210°	+31°	148°	-7°	3. 0dB	309°K	377852 -169 Hz
2027-04-19	Monday	09: 00	217°	+28°	0 dB	0°	217°	+28°	155°	-7°	3. 0dB	310°K	377916 -203 Hz
2027-04-19	Monday	09: 30	225°	+25°	0 dB	0°	225°	+25°	162°	-8°	3. 0dB	312°K	377981 -233 Hz
2027-04-19	Monday	10: 00	231°	+21°	0 dB	0°	231°	+21°	170°	-8°	3. 0dB	313°K	378046 -261 Hz
2027-04-19	Monday	10: 30	237°	+17°	0 dB	0°	237°	+17°	177°	-8°	3. 1dB	313°K	378112 -284 Hz
2027-04-19	Monday	11: 00	243°	+12°	0 dB	0°	243°	+12°	184°	-8°	3. 1dB	313°K	378177 -303 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-04-19	Monday	11: 30	249°	+8°	0 dB	0°	249°	+8°	191°	-8°	3. 1dB	313°K	378243	-318 Hz
2027-04-19	Monday	12: 00	254°	+3°	0 dB	0°	254°	+3°	199°	-8°	3. 1dB	313°K	378310	-329 Hz
2027-04-20	Tuesday	02: 30	110°	+2°	0 dB	0°	110°	+2°	49°	-12°	3. 1dB	311°K	380336	+237 Hz
2027-04-20	Tuesday	03: 00	115°	+6°	0 dB	0°	115°	+6°	56°	-12°	3. 1dB	311°K	380409	+225 Hz
2027-04-20	Tuesday	03: 30	121°	+11°	0 dB	0°	121°	+11°	64°	-12°	3. 1dB	311°K	380483	+208 Hz
2027-04-20	Tuesday	04: 00	127°	+15°	0 dB	0°	127°	+15°	71°	-12°	3. 1dB	310°K	380557	+187 Hz
2027-04-20	Tuesday	04: 30	133°	+18°	0 dB	0°	133°	+18°	78°	-12°	3. 1dB	310°K	380631	+163 Hz
2027-04-20	Tuesday	05: 00	140°	+22°	0 dB	0°	140°	+22°	86°	-12°	3. 1dB	310°K	380705	+134 Hz
2027-04-20	Tuesday	05: 30	147°	+25°	0 dB	0°	147°	+25°	93°	-12°	3. 1dB	309°K	380780	+103 Hz
2027-04-20	Tuesday	06: 00	155°	+27°	0 dB	0°	155°	+27°	100°	-13°	3. 1dB	309°K	380854	+69 Hz
2027-04-20	Tuesday	06: 30	163°	+29°	0 dB	0°	163°	+29°	107°	-13°	3. 1dB	309°K	380929	+34 Hz
2027-04-20	Tuesday	07: 00	171°	+30°	0 dB	0°	171°	+30°	115°	-13°	3. 1dB	309°K	381004	-3 Hz
2027-04-20	Tuesday	07: 30	179°	+30°	0 dB	0°	179°	+30°	122°	-13°	3. 1dB	308°K	381080	-41 Hz
2027-04-20	Tuesday	08: 00	187°	+30°	0 dB	0°	187°	+30°	129°	-13°	3. 1dB	308°K	381155	-79 Hz
2027-04-20	Tuesday	08: 30	195°	+29°	0 dB	0°	195°	+29°	136°	-13°	3. 1dB	308°K	381231	-116 Hz
2027-04-20	Tuesday	09: 00	203°	+27°	0 dB	0°	203°	+27°	144°	-13°	3. 1dB	307°K	381307	-152 Hz
2027-04-20	Tuesday	09: 30	210°	+24°	0 dB	0°	210°	+24°	151°	-13°	3. 1dB	307°K	381383	-186 Hz
2027-04-20	Tuesday	10: 00	217°	+22°	0 dB	0°	217°	+22°	158°	-13°	3. 1dB	307°K	381459	-218 Hz
2027-04-20	Tuesday	10: 30	224°	+18°	0 dB	0°	224°	+18°	165°	-14°	3. 1dB	306°K	381536	-246 Hz
2027-04-20	Tuesday	11: 00	230°	+14°	0 dB	0°	230°	+14°	173°	-14°	3. 1dB	306°K	381613	-271 Hz
2027-04-20	Tuesday	11: 30	236°	+10°	0 dB	0°	236°	+10°	180°	-14°	3. 1dB	306°K	381690	-292 Hz
2027-04-20	Tuesday	12: 00	242°	+6°	0 dB	0°	242°	+6°	187°	-14°	3. 1dB	306°K	381767	-309 Hz
2027-04-20	Tuesday	12: 30	247°	+1°	0 dB	0°	247°	+1°	194°	-14°	3. 1dB	305°K	381844	-322 Hz
2027-04-21	Wednesday	04: 00	121°	+4°	0 dB	0°	121°	+4°	59°	-17°	3. 5dB	325°K	384329	+207 Hz
2027-04-21	Wednesday	04: 30	127°	+8°	0 dB	0°	127°	+8°	67°	-17°	3. 5dB	326°K	384412	+189 Hz
2027-04-21	Wednesday	05: 00	133°	+12°	0 dB	0°	133°	+12°	74°	-18°	3. 5dB	327°K	384494	+168 Hz
2027-04-21	Wednesday	05: 30	139°	+15°	0 dB	0°	139°	+15°	81°	-18°	3. 5dB	328°K	384577	+142 Hz
2027-04-21	Wednesday	06: 00	145°	+18°	0 dB	0°	145°	+18°	88°	-18°	3. 5dB	329°K	384660	+114 Hz
2027-04-21	Wednesday	06: 30	152°	+21°	0 dB	0°	152°	+21°	96°	-18°	3. 6dB	331°K	384744	+83 Hz
2027-04-21	Wednesday	07: 00	159°	+23°	0 dB	0°	159°	+23°	103°	-18°	3. 6dB	332°K	384827	+49 Hz
2027-04-21	Wednesday	07: 30	167°	+24°	0 dB	0°	167°	+24°	110°	-18°	3. 6dB	333°K	384910	+14 Hz
2027-04-21	Wednesday	08: 00	174°	+25°	0 dB	0°	174°	+25°	117°	-18°	3. 6dB	334°K	384994	-22 Hz
2027-04-21	Wednesday	08: 30	182°	+25°	0 dB	0°	182°	+25°	125°	-18°	3. 6dB	336°K	385077	-59 Hz
2027-04-21	Wednesday	09: 00	189°	+24°	0 dB	0°	189°	+24°	132°	-18°	3. 6dB	337°K	385161	-95 Hz
2027-04-21	Wednesday	09: 30	197°	+23°	0 dB	0°	197°	+23°	139°	-18°	3. 7dB	338°K	385245	-131 Hz
2027-04-21	Wednesday	10: 00	204°	+21°	0 dB	0°	204°	+21°	146°	-19°	3. 7dB	339°K	385329	-165 Hz
2027-04-21	Wednesday	10: 30	211°	+19°	0 dB	0°	211°	+19°	154°	-19°	3. 7dB	341°K	385413	-197 Hz
2027-04-21	Wednesday	11: 00	217°	+16°	0 dB	0°	217°	+16°	161°	-19°	3. 7dB	342°K	385497	-226 Hz
2027-04-21	Wednesday	11: 30	224°	+12°	0 dB	0°	224°	+12°	168°	-19°	3. 7dB	343°K	385582	-253 Hz
2027-04-21	Wednesday	12: 00	230°	+9°	0 dB	0°	230°	+9°	175°	-19°	3. 7dB	344°K	385666	-275 Hz
2027-04-21	Wednesday	12: 30	235°	+5°	0 dB	0°	235°	+5°	183°	-19°	3. 8dB	346°K	385751	-294 Hz
2027-04-21	Wednesday	13: 00	240°	+0°	0 dB	0°	240°	+0°	190°	-19°	3. 8dB	347°K	385835	-309 Hz
2027-04-22	Thursday	05: 00	126°	+1°	0 dB	0°	126°	+1°	62°	-22°	4. 3dB	384°K	388583	+193 Hz
2027-04-22	Thursday	05: 30	131°	+5°	0 dB	0°	131°	+5°	69°	-22°	4. 3dB	385°K	388669	+174 Hz
2027-04-22	Thursday	06: 00	137°	+9°	0 dB	0°	137°	+9°	76°	-22°	4. 3dB	387°K	388756	+152 Hz
2027-04-22	Thursday	06: 30	143°	+12°	0 dB	0°	143°	+12°	83°	-22°	4. 3dB	388°K	388843	+127 Hz
2027-04-22	Thursday	07: 00	149°	+15°	0 dB	0°	149°	+15°	91°	-22°	4. 3dB	389°K	388929	+98 Hz
2027-04-22	Thursday	07: 30	156°	+17°	0 dB	0°	156°	+17°	98°	-22°	4. 4dB	390°K	389016	+67 Hz
2027-04-22	Thursday	08: 00	163°	+19°	0 dB	0°	163°	+19°	105°	-22°	4. 4dB	391°K	389103	+35 Hz
2027-04-22	Thursday	08: 30	170°	+20°	0 dB	0°	170°	+20°	112°	-22°	4. 4dB	392°K	389189	0 Hz
2027-04-22	Thursday	09: 00	177°	+20°	0 dB	0°	177°	+20°	120°	-22°	4. 4dB	393°K	389276	-35 Hz
2027-04-22	Thursday	09: 30	184°	+20°	0 dB	0°	184°	+20°	127°	-23°	4. 4dB	394°K	389363	-70 Hz
2027-04-22	Thursday	10: 00	191°	+20°	0 dB	0°	191°	+20°	134°	-23°	4. 4dB	395°K	389449	-105 Hz
2027-04-22	Thursday	10: 30	198°	+18°	0 dB	0°	198°	+18°	141°	-23°	4. 4dB	396°K	389536	-139 Hz
2027-04-22	Thursday	11: 00	205°	+16°	0 dB	0°	205°	+16°	149°	-23°	4. 5dB	397°K	389623	-171 Hz
2027-04-22	Thursday	11: 30	211°	+14°	0 dB	0°	211°	+14°	156°	-23°	4. 5dB	398°K	389709	-202 Hz
2027-04-22	Thursday	12: 00	217°	+11°	0 dB	0°	217°	+11°	163°	-23°	4. 5dB	399°K	389796	-229 Hz
2027-04-22	Thursday	12: 30	223°	+8°	0 dB	0°	223°	+8°	170°	-23°	4. 5dB	400°K	389883	-253 Hz
2027-04-22	Thursday	13: 00	229°	+4°	0 dB	0°	229°	+4°	178°	-23°	4. 5dB	401°K	389969	-274 Hz
2027-04-22	Thursday	13: 30	234°	-0°	0 dB	0°	234°	-0°	185°	-23°	4. 5dB	402°K	390056	-291 Hz
2027-04-23	Fri day	06: 00	129°	-0°	0 dB	0°	129°	-0°	64°	-25°	5. 1dB	457°K	392884	+184 Hz
2027-04-23	Fri day	06: 30	134°	+4°	0 dB	0°	134°	+4°	71°	-25°	5. 2dB	460°K	392968	+165 Hz
2027-04-23	Fri day	07: 00	140°	+7°	0 dB	0°	140°	+7°	78°	-25°	5. 2dB	462°K	393052	+143 Hz
2027-04-23	Fri day	07: 30	146°	+10°	0 dB	0°	146°	+10°	85°	-25°	5. 2dB	464°K	393136	+118 Hz
2027-04-23	Fri day	08: 00	152°	+13°	0 dB	0°	152°	+13°	93°	-25°	5. 2dB	467°K	393220	+90 Hz
2027-04-23	Fri day	08: 30	159°	+15°	0 dB	0°	159°	+15°	100°	-25°	5. 3dB	469°K	393304	+59 Hz
2027-04-23	Fri day	09: 00	165°	+16°	0 dB	0°	165°	+16°	107°	-25°	5. 3dB	471°K	393388	+27 Hz
2027-04-23	Fri day	09: 30	172°	+17°	0 dB	0°	172°	+17°	114°	-25°	5. 3dB	473°K	393471	-7 Hz
2027-04-23	Fri day	10: 00	179°	+17°	0 dB	0°	179°	+17°	121°	-25°	5. 3dB	476°K	393555	-41 Hz
2027-04-23	Fri day	10: 30	186°	+17°	0 dB	0°	186°	+17°	129°	-26°	5. 3dB	478°K	393638	-75 Hz
2027-04-23	Fri day	11: 00	192°	+16°	0 dB	0°	192°	+16°	136°	-26°	5. 4dB	483°K	393721	-109 Hz
2027-04-23	Fri day	11: 30	199°	+15°	0 dB	0°	199°	+15°	143°	-26°	5. 4dB	488°K	393804	-142 Hz
2027-04-23	Fri day	12: 00	206°	+13°	0 dB	0°	206°	+13°	150°	-26°	5. 5dB	493°K	393887	-173 Hz
2027-04-23	Fri day	12: 30	212°	+11°	0 dB	0°	212°	+11°	158°	-26°	5. 5dB	498°K	393970	-201 Hz
2027-04-23	Fri day	13: 00	218°	+8°	0 dB	0°	218°	+8°	165°	-26°	5. 6dB	503°K	394052	-227 Hz
2027-04-23	Fri day	13: 30	223°	+4°	0 dB	0°	223°	+4°	172°	-26°	5. 6dB	508°K	394134	-250 Hz
2027-04-23	Fri day	14: 00	229°	+1°	0 dB	0°	229°	+1°	179°	-26°	5. 6dB	513°K	394217	-270 Hz
2027-04-24	Saturday	07: 30	137°	+3°	0 dB	0°	137°	+3°	73°	-27°	7. 4dB	768°K	396976	+163 Hz
2027-04-24	Saturday	08: 00	142°	+6°	0 dB	0°	142°	+6°	80°	-27°	7. 4dB	778°K	397051	+141 Hz
2027-04-24	Saturday	08: 30	148°	+9°	0 dB	0°	148°	+9°	87°	-27°	7. 5dB	788°K	397125	+115 Hz
2027-04-24	Saturday	09: 00	154°	+11°	0 dB	0°	154°	+11°	94°	-27°	7. 5dB	798°K	397199	+87 Hz
2027-04-24	Saturday	09: 30	160°	+13°	0 dB	0°	160°	+13°	101°	-27°	7. 6dB	808°K	397274	+57 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-24	Saturday	10:00	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	7.6dB	818°K	397347 +25 Hz
2027-04-24	Saturday	10:30	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	7.7dB	828°K	397421 -8 Hz
2027-04-24	Saturday	11:00	180°	+16°	0 dB	0°	180°	+16°	123°	-27°	7.7dB	838°K	397494 -42 Hz
2027-04-24	Saturday	11:30	187°	+16°	0 dB	0°	187°	+16°	130°	-27°	7.8dB	848°K	397567 -75 Hz
2027-04-24	Saturday	12:00	194°	+15°	0 dB	0°	194°	+15°	138°	-27°	7.8dB	858°K	397640 -108 Hz
2027-04-24	Saturday	12:30	200°	+13°	0 dB	0°	200°	+13°	145°	-27°	7.9dB	868°K	397712 -140 Hz
2027-04-24	Saturday	13:00	206°	+11°	0 dB	0°	206°	+11°	152°	-27°	8.0dB	892°K	397784 -170 Hz
2027-04-24	Saturday	13:30	212°	+9°	0 dB	0°	212°	+9°	159°	-27°	8.1dB	921°K	397856 -198 Hz
2027-04-24	Saturday	14:00	218°	+6°	0 dB	0°	218°	+6°	167°	-27°	8.3dB	949°K	397928 -223 Hz
2027-04-24	Saturday	14:30	224°	+2°	0 dB	0°	224°	+2°	174°	-27°	8.4dB	977°K	397999 -245 Hz
2027-04-25	Sunday	08:00	133°	-0°	0 dB	0°	133°	-0°	67°	-27°	12.3dB	2423°K	400293 +187 Hz
2027-04-25	Sunday	08:30	138°	+3°	0 dB	0°	138°	+3°	74°	-27°	12.4dB	2487°K	400353 +168 Hz
2027-04-25	Sunday	09:00	144°	+7°	0 dB	0°	144°	+7°	81°	-27°	12.5dB	2551°K	400412 +145 Hz
2027-04-25	Sunday	09:30	150°	+9°	0 dB	0°	150°	+9°	89°	-27°	12.6dB	2615°K	400470 +119 Hz
2027-04-25	Sunday	10:00	156°	+12°	0 dB	0°	156°	+12°	96°	-27°	12.7dB	2679°K	400528 +90 Hz
2027-04-25	Sunday	10:30	162°	+14°	0 dB	0°	162°	+14°	103°	-27°	12.8dB	2743°K	400586 +60 Hz
2027-04-25	Sunday	11:00	169°	+15°	0 dB	0°	169°	+15°	110°	-27°	12.9dB	2807°K	400643 +27 Hz
2027-04-25	Sunday	11:30	175°	+16°	0 dB	0°	175°	+16°	118°	-27°	13.0dB	2872°K	400700 -6 Hz
2027-04-25	Sunday	12:00	182°	+16°	0 dB	0°	182°	+16°	125°	-27°	13.1dB	2935°K	400757 -39 Hz
2027-04-25	Sunday	12:30	189°	+15°	0 dB	0°	189°	+15°	132°	-27°	13.2dB	2999°K	400813 -73 Hz
2027-04-25	Sunday	13:00	195°	+14°	0 dB	0°	195°	+14°	139°	-27°	13.3dB	3063°K	400869 -106 Hz
2027-04-25	Sunday	13:30	202°	+13°	0 dB	0°	202°	+13°	147°	-27°	13.4dB	3127°K	400924 -137 Hz
2027-04-25	Sunday	14:00	208°	+11°	0 dB	0°	208°	+11°	154°	-27°	13.5dB	3191°K	400979 -166 Hz
2027-04-25	Sunday	14:30	214°	+8°	0 dB	0°	214°	+8°	161°	-27°	13.6dB	3255°K	401034 -194 Hz
2027-04-25	Sunday	15:00	220°	+5°	0 dB	0°	220°	+5°	168°	-27°	13.6dB	3296°K	401088 -218 Hz
2027-04-25	Sunday	15:30	225°	+2°	0 dB	0°	225°	+2°	176°	-27°	13.6dB	3250°K	401142 -239 Hz
2027-04-26	Monday	09:00	134°	+2°	0 dB	0°	134°	+2°	69°	-26°	10.8dB	1668°K	402753 +197 Hz
2027-04-26	Monday	09:30	139°	+5°	0 dB	0°	139°	+5°	76°	-26°	10.7dB	1623°K	402791 +177 Hz
2027-04-26	Monday	10:00	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	10.6dB	1578°K	402828 +153 Hz
2027-04-26	Monday	10:30	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	10.5dB	1534°K	402865 +126 Hz
2027-04-26	Monday	11:00	157°	+13°	0 dB	0°	157°	+13°	98°	-26°	10.3dB	1489°K	402901 +96 Hz
2027-04-26	Monday	11:30	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	10.2dB	1445°K	402937 +65 Hz
2027-04-26	Monday	12:00	170°	+16°	0 dB	0°	170°	+16°	113°	-26°	10.1dB	1400°K	402973 +32 Hz
2027-04-26	Monday	12:30	177°	+17°	0 dB	0°	177°	+17°	120°	-26°	10.0dB	1356°K	403008 -2 Hz
2027-04-26	Monday	13:00	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	9.8dB	1312°K	403042 -36 Hz
2027-04-26	Monday	13:30	191°	+16°	0 dB	0°	191°	+16°	134°	-26°	9.7dB	1267°K	403076 -70 Hz
2027-04-26	Monday	14:00	197°	+15°	0 dB	0°	197°	+15°	142°	-26°	9.5dB	1223°K	403110 -103 Hz
2027-04-26	Monday	14:30	204°	+13°	0 dB	0°	204°	+13°	149°	-26°	9.4dB	1179°K	403143 -134 Hz
2027-04-26	Monday	15:00	210°	+11°	0 dB	0°	210°	+11°	156°	-26°	9.2dB	1135°K	403175 -164 Hz
2027-04-26	Monday	15:30	216°	+8°	0 dB	0°	216°	+8°	163°	-26°	9.1dB	1091°K	403207 -190 Hz
2027-04-26	Monday	16:00	222°	+5°	0 dB	0°	222°	+5°	171°	-26°	8.9dB	1046°K	403239 -214 Hz
2027-04-26	Monday	16:30	228°	+2°	0 dB	0°	228°	+2°	178°	-26°	8.7dB	1002°K	403270 -235 Hz
2027-04-27	Tuesday	09:30	129°	+1°	0 dB	0°	129°	+1°	64°	-24°	6.0dB	506°K	404020 +229 Hz
2027-04-27	Tuesday	10:00	134°	+5°	0 dB	0°	134°	+5°	72°	-24°	6.0dB	501°K	404033 +210 Hz
2027-04-27	Tuesday	10:30	140°	+9°	0 dB	0°	140°	+9°	79°	-24°	5.9dB	495°K	404045 +187 Hz
2027-04-27	Tuesday	11:00	146°	+12°	0 dB	0°	146°	+12°	86°	-24°	5.9dB	490°K	404057 +162 Hz
2027-04-27	Tuesday	11:30	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	5.9dB	485°K	404068 +133 Hz
2027-04-27	Tuesday	12:00	159°	+16°	0 dB	0°	159°	+16°	101°	-24°	5.8dB	479°K	404079 +102 Hz
2027-04-27	Tuesday	12:30	166°	+18°	0 dB	0°	166°	+18°	108°	-24°	5.8dB	474°K	404089 +69 Hz
2027-04-27	Tuesday	13:00	173°	+19°	0 dB	0°	173°	+19°	115°	-24°	5.7dB	469°K	404099 +35 Hz
2027-04-27	Tuesday	13:30	180°	+20°	0 dB	0°	180°	+20°	122°	-23°	5.7dB	464°K	404108 0 Hz
2027-04-27	Tuesday	14:00	187°	+19°	0 dB	0°	187°	+19°	130°	-23°	5.6dB	458°K	404116 -35 Hz
2027-04-27	Tuesday	14:30	194°	+18°	0 dB	0°	194°	+18°	137°	-23°	5.6dB	453°K	404124 -69 Hz
2027-04-27	Tuesday	15:00	201°	+17°	0 dB	0°	201°	+17°	144°	-23°	5.5dB	448°K	404132 -102 Hz
2027-04-27	Tuesday	15:30	207°	+15°	0 dB	0°	207°	+15°	151°	-23°	5.5dB	442°K	404139 -134 Hz
2027-04-27	Tuesday	16:00	214°	+13°	0 dB	0°	214°	+13°	159°	-23°	5.5dB	437°K	404145 -163 Hz
2027-04-27	Tuesday	16:30	220°	+10°	0 dB	0°	220°	+10°	166°	-23°	5.4dB	432°K	404151 -189 Hz
2027-04-27	Tuesday	17:00	226°	+6°	0 dB	0°	226°	+6°	173°	-23°	5.4dB	427°K	404156 -213 Hz
2027-04-27	Tuesday	17:30	231°	+2°	0 dB	0°	231°	+2°	181°	-23°	5.3dB	421°K	404161 -232 Hz
2027-04-28	Wednesday	10:00	124°	+2°	0 dB	0°	124°	+2°	60°	-21°	4.5dB	335°K	404006 +260 Hz
2027-04-28	Wednesday	10:30	129°	+6°	0 dB	0°	129°	+6°	68°	-21°	4.4dB	334°K	403991 +243 Hz
2027-04-28	Wednesday	11:00	135°	+10°	0 dB	0°	135°	+10°	75°	-20°	4.4dB	333°K	403977 +222 Hz
2027-04-28	Wednesday	11:30	141°	+13°	0 dB	0°	141°	+13°	82°	-20°	4.4dB	331°K	403961 +197 Hz
2027-04-28	Wednesday	12:00	147°	+16°	0 dB	0°	147°	+16°	89°	-20°	4.4dB	330°K	403946 +169 Hz
2027-04-28	Wednesday	12:30	154°	+19°	0 dB	0°	154°	+19°	97°	-20°	4.4dB	328°K	403929 +139 Hz
2027-04-28	Wednesday	13:00	161°	+21°	0 dB	0°	161°	+21°	104°	-20°	4.4dB	327°K	403912 +106 Hz
2027-04-28	Wednesday	13:30	168°	+22°	0 dB	0°	168°	+22°	111°	-20°	4.3dB	326°K	403895 +71 Hz
2027-04-28	Wednesday	14:00	176°	+23°	0 dB	0°	176°	+23°	118°	-20°	4.3dB	326°K	403877 +36 Hz
2027-04-28	Wednesday	14:30	183°	+23°	0 dB	0°	183°	+23°	126°	-20°	4.3dB	326°K	403858 0 Hz
2027-04-28	Wednesday	15:00	191°	+23°	0 dB	0°	191°	+23°	133°	-20°	4.3dB	326°K	403839 -36 Hz
2027-04-28	Wednesday	15:30	198°	+21°	0 dB	0°	198°	+21°	140°	-20°	4.3dB	326°K	403819 -71 Hz
2027-04-28	Wednesday	16:00	205°	+20°	0 dB	0°	205°	+20°	148°	-20°	4.3dB	326°K	403799 -105 Hz
2027-04-28	Wednesday	16:30	212°	+17°	0 dB	0°	212°	+17°	155°	-20°	4.3dB	326°K	403778 -136 Hz
2027-04-28	Wednesday	17:00	218°	+14°	0 dB	0°	218°	+14°	162°	-19°	4.3dB	326°K	403756 -165 Hz
2027-04-28	Wednesday	17:30	225°	+11°	0 dB	0°	225°	+11°	169°	-19°	4.3dB	326°K	403734 -191 Hz
2027-04-28	Wednesday	18:00	230°	+8°	0 dB	0°	230°	+8°	177°	-19°	4.3dB	326°K	403712 -213 Hz
2027-04-28	Wednesday	18:30	236°	+4°	0 dB	0°	236°	+4°	184°	-19°	4.3dB	326°K	403689 -232 Hz
2027-04-29	Thursday	10:30	119°	+3°	0 dB	0°	119°	+3°	57°	-16°	4.3dB	326°K	402659 +289 Hz
2027-04-29	Thursday	11:00	124°	+7°	0 dB	0°	124°	+7°	64°	-16°	4.3dB	326°K	402618 +274 Hz
2027-04-29	Thursday	11:30	130°	+11°	0 dB	0°	130°	+11°	71°	-16°	4.3dB	326°K	402576 +254 Hz
2027-04-29	Thursday	12:00	136°	+15°	0 dB	0°	136°	+15°	79°	-16°	4.3dB	326°K	402534 +230 Hz
2027-04-29	Thursday	12:30	142°	+19°	0 dB	0°	142°	+19°	86°	-16°	4.3dB	326°K	402491 +203 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-04-29	Thursday	13:00	149°	+22°	0 dB	0°	149°	+22°	93°	-16°	4.3dB	326°K	402448 +173 Hz
2027-04-29	Thursday	13:30	156°	+24°	0 dB	0°	156°	+24°	101°	-16°	4.3dB	326°K	402404 +140 Hz
2027-04-29	Thursday	14:00	164°	+26°	0 dB	0°	164°	+26°	108°	-16°	4.3dB	326°K	402359 +105 Hz
2027-04-29	Thursday	14:30	172°	+27°	0 dB	0°	172°	+27°	115°	-16°	4.3dB	326°K	402315 +69 Hz
2027-04-29	Thursday	15:00	180°	+28°	0 dB	0°	180°	+28°	122°	-16°	4.3dB	326°K	402269 +32 Hz
2027-04-29	Thursday	15:30	188°	+27°	0 dB	0°	188°	+27°	130°	-15°	4.3dB	326°K	402223 -5 Hz
2027-04-29	Thursday	16:00	195°	+26°	0 dB	0°	195°	+26°	137°	-15°	4.3dB	326°K	402177 -42 Hz
2027-04-29	Thursday	16:30	203°	+25°	0 dB	0°	203°	+25°	144°	-15°	4.3dB	326°K	402130 -77 Hz
2027-04-29	Thursday	17:00	210°	+23°	0 dB	0°	210°	+23°	151°	-15°	4.3dB	326°K	402082 -111 Hz
2027-04-29	Thursday	17:30	217°	+20°	0 dB	0°	217°	+20°	159°	-15°	4.3dB	326°K	402034 -142 Hz
2027-04-29	Thursday	18:00	224°	+17°	0 dB	0°	224°	+17°	166°	-15°	4.3dB	326°K	401986 -170 Hz
2027-04-29	Thursday	18:30	230°	+13°	0 dB	0°	230°	+13°	173°	-15°	4.3dB	326°K	401937 -195 Hz
2027-04-29	Thursday	19:00	236°	+9°	0 dB	0°	236°	+9°	181°	-15°	4.3dB	326°K	401887 -216 Hz
2027-04-29	Thursday	19:30	242°	+5°	0 dB	0°	242°	+5°	188°	-15°	4.3dB	326°K	401837 -233 Hz
2027-04-29	Thursday	20:00	247°	+0°	0 dB	0°	247°	+0°	195°	-15°	4.3dB	326°K	401786 -245 Hz
2027-04-30	Friday	10:30	108°	+0°	0 dB	0°	108°	+0°	46°	-12°	3.9dB	299°K	400100 +325 Hz
2027-04-30	Friday	11:00	113°	+5°	0 dB	0°	113°	+5°	54°	-11°	3.9dB	298°K	400035 +315 Hz
2027-04-30	Friday	11:30	119°	+9°	0 dB	0°	119°	+9°	61°	-11°	3.8dB	297°K	399969 +301 Hz
2027-04-30	Friday	12:00	124°	+14°	0 dB	0°	124°	+14°	68°	-11°	3.8dB	296°K	399903 +283 Hz
2027-04-30	Friday	12:30	131°	+18°	0 dB	0°	131°	+18°	76°	-11°	3.8dB	295°K	399836 +260 Hz
2027-04-30	Friday	13:00	137°	+22°	0 dB	0°	137°	+22°	83°	-11°	3.8dB	293°K	399768 +233 Hz
2027-04-30	Friday	13:30	144°	+25°	0 dB	0°	144°	+25°	90°	-11°	3.8dB	291°K	399701 +203 Hz
2027-04-30	Friday	14:00	151°	+28°	0 dB	0°	151°	+28°	97°	-11°	3.7dB	290°K	399633 +171 Hz
2027-04-30	Friday	14:30	159°	+30°	0 dB	0°	159°	+30°	105°	-11°	3.7dB	288°K	399564 +136 Hz
2027-04-30	Friday	15:00	167°	+32°	0 dB	0°	167°	+32°	112°	-11°	3.7dB	287°K	399495 +99 Hz
2027-04-30	Friday	15:30	176°	+32°	0 dB	0°	176°	+32°	119°	-10°	3.7dB	285°K	399425 +61 Hz
2027-04-30	Friday	16:00	185°	+33°	0 dB	0°	185°	+33°	127°	-10°	3.6dB	283°K	399355 +23 Hz
2027-04-30	Friday	16:30	193°	+32°	0 dB	0°	193°	+32°	134°	-10°	3.6dB	282°K	399285 -15 Hz
2027-04-30	Friday	17:00	201°	+31°	0 dB	0°	201°	+31°	141°	-10°	3.6dB	280°K	399214 -52 Hz
2027-04-30	Friday	17:30	209°	+28°	0 dB	0°	209°	+28°	149°	-10°	3.6dB	278°K	399143 -88 Hz
2027-04-30	Friday	18:00	217°	+26°	0 dB	0°	217°	+26°	156°	-10°	3.5dB	277°K	399071 -121 Hz
2027-04-30	Friday	18:30	224°	+23°	0 dB	0°	224°	+23°	163°	-10°	3.5dB	275°K	398999 -151 Hz
2027-04-30	Friday	19:00	231°	+19°	0 dB	0°	231°	+19°	170°	-10°	3.5dB	274°K	398926 -178 Hz
2027-04-30	Friday	19:30	237°	+15°	0 dB	0°	237°	+15°	178°	-10°	3.5dB	272°K	398853 -201 Hz
2027-04-30	Friday	20:00	243°	+11°	0 dB	0°	243°	+11°	185°	-9°	3.4dB	270°K	398779 -220 Hz
2027-04-30	Friday	20:30	249°	+6°	0 dB	0°	249°	+6°	192°	-9°	3.4dB	269°K	398705 -234 Hz
2027-04-30	Friday	21:00	254°	+1°	0 dB	0°	254°	+1°	200°	-9°	3.4dB	267°K	398631 -244 Hz
2027-05-01	Saturday	11:00	102°	+2°	0 dB	0°	102°	+2°	44°	-6°	3.0dB	243°K	396383 +344 Hz
2027-05-01	Saturday	11:30	107°	+7°	0 dB	0°	107°	+7°	51°	-6°	3.0dB	243°K	396298 +336 Hz
2027-05-01	Saturday	12:00	113°	+12°	0 dB	0°	113°	+12°	58°	-6°	3.0dB	243°K	396212 +323 Hz
2027-05-01	Saturday	12:30	119°	+17°	0 dB	0°	119°	+17°	66°	-6°	3.0dB	243°K	396125 +306 Hz
2027-05-01	Saturday	13:00	125°	+21°	0 dB	0°	125°	+21°	73°	-6°	3.0dB	243°K	396038 +284 Hz
2027-05-01	Saturday	13:30	131°	+25°	0 dB	0°	131°	+25°	80°	-6°	2.9dB	243°K	395951 +259 Hz
2027-05-01	Saturday	14:00	138°	+29°	0 dB	0°	138°	+29°	87°	-5°	2.9dB	243°K	395863 +229 Hz
2027-05-01	Saturday	14:30	146°	+32°	0 dB	0°	146°	+32°	95°	-5°	2.9dB	243°K	395776 +197 Hz
2027-05-01	Saturday	15:00	154°	+35°	0 dB	0°	154°	+35°	102°	-5°	2.9dB	243°K	395687 +162 Hz
2027-05-01	Saturday	15:30	163°	+37°	0 dB	0°	163°	+37°	109°	-5°	2.9dB	243°K	395599 +125 Hz
2027-05-01	Saturday	16:00	172°	+38°	0 dB	0°	172°	+38°	117°	-5°	2.9dB	243°K	395510 +87 Hz
2027-05-01	Saturday	16:30	181°	+38°	0 dB	0°	181°	+38°	124°	-5°	2.9dB	243°K	395421 +48 Hz
2027-05-01	Saturday	17:00	191°	+38°	0 dB	0°	191°	+38°	131°	-5°	2.9dB	243°K	395331 +9 Hz
2027-05-01	Saturday	17:30	200°	+37°	0 dB	0°	200°	+37°	138°	-5°	2.9dB	243°K	395241 -29 Hz
2027-05-01	Saturday	18:00	208°	+35°	0 dB	0°	208°	+35°	146°	-4°	2.9dB	243°K	395151 -66 Hz
2027-05-01	Saturday	18:30	217°	+32°	0 dB	0°	217°	+32°	153°	-4°	2.9dB	243°K	395060 -100 Hz
2027-05-01	Saturday	19:00	224°	+29°	0 dB	0°	224°	+29°	160°	-4°	2.9dB	243°K	394970 -132 Hz
2027-05-01	Saturday	19:30	231°	+25°	0 dB	0°	231°	+25°	168°	-4°	2.9dB	243°K	394878 -161 Hz
2027-05-01	Saturday	20:00	238°	+21°	0 dB	0°	238°	+21°	175°	-4°	2.9dB	243°K	394787 -186 Hz
2027-05-01	Saturday	20:30	244°	+17°	0 dB	0°	244°	+17°	182°	-4°	2.9dB	243°K	394695 -207 Hz
2027-05-01	Saturday	21:00	250°	+12°	0 dB	0°	250°	+12°	189°	-4°	2.9dB	243°K	394603 -223 Hz
2027-05-01	Saturday	21:30	256°	+7°	0 dB	0°	256°	+7°	197°	-4°	2.9dB	243°K	394511 -235 Hz
2027-05-01	Saturday	22:00	261°	+3°	0 dB	0°	261°	+3°	204°	-4°	2.9dB	243°K	394418 -242 Hz
2027-05-02	Sunday	11:30	096°	+4°	0 dB	0°	096°	+4°	41°	-0°	2.7dB	239°K	391814 +356 Hz
2027-05-02	Sunday	12:00	101°	+9°	0 dB	0°	101°	+9°	48°	-0°	2.7dB	239°K	391714 +350 Hz
2027-05-02	Sunday	12:30	107°	+14°	0 dB	0°	107°	+14°	55°	-0°	2.7dB	239°K	391614 +339 Hz
2027-05-02	Sunday	13:00	112°	+19°	0 dB	0°	112°	+19°	63°	+0°	2.7dB	239°K	391514 +323 Hz
2027-05-02	Sunday	13:30	119°	+24°	0 dB	0°	119°	+24°	70°	+0°	2.7dB	239°K	391413 +303 Hz
2027-05-02	Sunday	14:00	125°	+28°	0 dB	0°	125°	+28°	77°	+0°	2.7dB	239°K	391313 +278 Hz
2027-05-02	Sunday	14:30	132°	+32°	0 dB	0°	132°	+32°	84°	+0°	2.7dB	239°K	391212 +250 Hz
2027-05-02	Sunday	15:00	140°	+36°	0 dB	0°	140°	+36°	92°	+1°	2.7dB	239°K	391111 +218 Hz
2027-05-02	Sunday	15:30	148°	+39°	0 dB	0°	148°	+39°	99°	+1°	2.7dB	239°K	391010 +184 Hz
2027-05-02	Sunday	16:00	157°	+42°	0 dB	0°	157°	+42°	106°	+1°	2.7dB	239°K	390908 +147 Hz
2027-05-02	Sunday	16:30	167°	+43°	0 dB	0°	167°	+43°	114°	+1°	2.7dB	239°K	390807 +109 Hz
2027-05-02	Sunday	17:00	177°	+44°	0 dB	0°	177°	+44°	121°	+1°	2.7dB	239°K	390705 +70 Hz
2027-05-02	Sunday	17:30	188°	+44°	0 dB	0°	188°	+44°	128°	+1°	2.7dB	239°K	390603 +31 Hz
2027-05-02	Sunday	18:00	198°	+43°	0 dB	0°	198°	+43°	135°	+1°	2.7dB	239°K	390501 -8 Hz
2027-05-02	Sunday	18:30	207°	+41°	0 dB	0°	207°	+41°	143°	+1°	2.6dB	239°K	390399 -46 Hz
2027-05-02	Sunday	19:00	216°	+39°	0 dB	0°	216°	+39°	150°	+2°	2.6dB	239°K	390296 -82 Hz
2027-05-02	Sunday	19:30	225°	+35°	0 dB	0°	225°	+35°	157°	+2°	2.6dB	239°K	390194 -115 Hz
2027-05-02	Sunday	20:00	232°	+32°	0 dB	0°	232°	+32°	165°	+2°	2.6dB	239°K	390091 -145 Hz
2027-05-02	Sunday	20:30	239°	+28°	0 dB	0°	239°	+28°	172°	+2°	2.6dB	239°K	389988 -171 Hz
2027-05-02	Sunday	21:00	246°	+23°	0 dB	0°	246°	+23°	179°	+2°	2.6dB	239°K	389885 -194 Hz
2027-05-02	Sunday	21:30	252°	+19°	0 dB	0°	252°	+19°	186°	+2°	2.6dB	239°K	389782 -212 Hz
2027-05-02	Sunday	22:00	258°	+14°	0 dB	0°	258°	+14°	194°	+2°	2.6dB	239°K	389679 -226 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-02	Sunday	22: 30	263°	+9°	0 dB	0°	263°	+9°	201°	+2°	2. 6dB	239°K	389575 -235 Hz
2027-05-02	Sunday	23: 00	269°	+4°	0 dB	0°	269°	+4°	208°	+3°	2. 6dB	239°K	389472 -239 Hz
2027-05-03	Monday	11: 30	084°	+1°	0 dB	0°	084°	+1°	30°	+6°	2. 7dB	251°K	386847 +360 Hz
2027-05-03	Monday	12: 00	090°	+6°	0 dB	0°	090°	+6°	38°	+6°	2. 7dB	251°K	386742 +360 Hz
2027-05-03	Monday	12: 30	095°	+12°	0 dB	0°	095°	+12°	45°	+6°	2. 7dB	252°K	386636 +356 Hz
2027-05-03	Monday	13: 00	100°	+17°	0 dB	0°	100°	+17°	52°	+6°	2. 7dB	253°K	386530 +347 Hz
2027-05-03	Monday	13: 30	106°	+22°	0 dB	0°	106°	+22°	59°	+6°	2. 7dB	253°K	386424 +333 Hz
2027-05-03	Monday	14: 00	112°	+27°	0 dB	0°	112°	+27°	67°	+6°	2. 7dB	254°K	386318 +314 Hz
2027-05-03	Monday	14: 30	118°	+31°	0 dB	0°	118°	+31°	74°	+6°	2. 7dB	254°K	386211 +291 Hz
2027-05-03	Monday	15: 00	125°	+36°	0 dB	0°	125°	+36°	81°	+6°	2. 7dB	255°K	386105 +265 Hz
2027-05-03	Monday	15: 30	133°	+40°	0 dB	0°	133°	+40°	89°	+7°	2. 7dB	255°K	385999 +234 Hz
2027-05-03	Monday	16: 00	141°	+43°	0 dB	0°	141°	+43°	96°	+7°	2. 7dB	256°K	385893 +201 Hz
2027-05-03	Monday	16: 30	151°	+46°	0 dB	0°	151°	+46°	103°	+7°	2. 7dB	256°K	385787 +165 Hz
2027-05-03	Monday	17: 00	161°	+49°	0 dB	0°	161°	+49°	110°	+7°	2. 7dB	257°K	385681 +128 Hz
2027-05-03	Monday	17: 30	172°	+50°	0 dB	0°	172°	+50°	118°	+7°	2. 7dB	258°K	385575 +89 Hz
2027-05-03	Monday	18: 00	183°	+50°	0 dB	0°	183°	+50°	125°	+7°	2. 7dB	258°K	385468 +50 Hz
2027-05-03	Monday	18: 30	195°	+50°	0 dB	0°	195°	+50°	132°	+7°	2. 7dB	259°K	385362 +11 Hz
2027-05-03	Monday	19: 00	205°	+48°	0 dB	0°	205°	+48°	139°	+7°	2. 7dB	259°K	385256 -27 Hz
2027-05-03	Monday	19: 30	216°	+46°	0 dB	0°	216°	+46°	147°	+8°	2. 7dB	260°K	385150 -63 Hz
2027-05-03	Monday	20: 00	225°	+42°	0 dB	0°	225°	+42°	154°	+8°	2. 7dB	260°K	385044 -98 Hz
2027-05-03	Monday	20: 30	233°	+39°	0 dB	0°	233°	+39°	161°	+8°	2. 7dB	261°K	384938 -129 Hz
2027-05-03	Monday	21: 00	240°	+34°	0 dB	0°	240°	+34°	169°	+8°	2. 7dB	262°K	384832 -157 Hz
2027-05-03	Monday	21: 30	247°	+30°	0 dB	0°	247°	+30°	176°	+8°	2. 7dB	262°K	384726 -181 Hz
2027-05-03	Monday	22: 00	253°	+25°	0 dB	0°	253°	+25°	183°	+8°	2. 7dB	263°K	384620 -201 Hz
2027-05-03	Monday	22: 30	259°	+21°	0 dB	0°	259°	+21°	190°	+8°	2. 7dB	263°K	384513 -217 Hz
2027-05-03	Monday	23: 00	265°	+16°	0 dB	0°	265°	+16°	198°	+8°	2. 7dB	264°K	384408 -228 Hz
2027-05-03	Monday	23: 30	270°	+11°	0 dB	0°	270°	+11°	205°	+8°	2. 7dB	265°K	384302 -234 Hz
2027-05-04	Tuesday	00: 00	276°	+6°	0 dB	0°	276°	+6°	212°	+9°	2. 7dB	265°K	384196 -236 Hz
2027-05-04	Tuesday	00: 30	281°	+1°	0 dB	0°	281°	+1°	219°	+9°	2. 7dB	266°K	384090 -232 Hz
2027-05-04	Tuesday	12: 00	078°	+3°	0 dB	0°	078°	+3°	27°	+11°	2. 8dB	279°K	381676 +352 Hz
2027-05-04	Tuesday	12: 30	083°	+8°	0 dB	0°	083°	+8°	34°	+12°	2. 8dB	280°K	381573 +355 Hz
2027-05-04	Tuesday	13: 00	088°	+13°	0 dB	0°	088°	+13°	41°	+12°	2. 8dB	280°K	381469 +353 Hz
2027-05-04	Tuesday	13: 30	093°	+18°	0 dB	0°	093°	+18°	48°	+12°	2. 8dB	281°K	381366 +346 Hz
2027-05-04	Tuesday	14: 00	098°	+23°	0 dB	0°	098°	+23°	56°	+12°	2. 8dB	282°K	381263 +335 Hz
2027-05-04	Tuesday	14: 30	104°	+29°	0 dB	0°	104°	+29°	63°	+12°	2. 8dB	282°K	381160 +318 Hz
2027-05-04	Tuesday	15: 00	110°	+33°	0 dB	0°	110°	+33°	70°	+12°	2. 8dB	283°K	381057 +298 Hz
2027-05-04	Tuesday	15: 30	117°	+38°	0 dB	0°	117°	+38°	77°	+12°	2. 8dB	283°K	380954 +273 Hz
2027-05-04	Tuesday	16: 00	124°	+43°	0 dB	0°	124°	+43°	85°	+12°	2. 8dB	284°K	380851 +245 Hz
2027-05-04	Tuesday	16: 30	132°	+47°	0 dB	0°	132°	+47°	92°	+12°	2. 8dB	285°K	380749 +214 Hz
2027-05-04	Tuesday	17: 00	142°	+50°	0 dB	0°	142°	+50°	99°	+13°	2. 8dB	285°K	380646 +180 Hz
2027-05-04	Tuesday	17: 30	152°	+53°	0 dB	0°	152°	+53°	106°	+13°	2. 8dB	286°K	380544 +144 Hz
2027-05-04	Tuesday	18: 00	164°	+55°	0 dB	0°	164°	+55°	114°	+13°	2. 8dB	286°K	380442 +106 Hz
2027-05-04	Tuesday	18: 30	177°	+56°	0 dB	0°	177°	+56°	121°	+13°	2. 8dB	287°K	380340 +68 Hz
2027-05-04	Tuesday	19: 00	190°	+56°	0 dB	0°	190°	+56°	128°	+13°	2. 8dB	288°K	380239 +29 Hz
2027-05-04	Tuesday	19: 30	202°	+55°	0 dB	0°	202°	+55°	135°	+13°	2. 8dB	288°K	380137 -9 Hz
2027-05-04	Tuesday	20: 00	214°	+52°	0 dB	0°	214°	+52°	143°	+13°	2. 9dB	289°K	380036 -45 Hz
2027-05-04	Tuesday	20: 30	224°	+49°	0 dB	0°	224°	+49°	150°	+13°	2. 9dB	290°K	379935 -80 Hz
2027-05-04	Tuesday	21: 00	233°	+46°	0 dB	0°	233°	+46°	157°	+14°	2. 9dB	290°K	379834 -112 Hz
2027-05-04	Tuesday	21: 30	241°	+42°	0 dB	0°	241°	+42°	164°	+14°	2. 9dB	291°K	379733 -142 Hz
2027-05-04	Tuesday	22: 00	248°	+37°	0 dB	0°	248°	+37°	172°	+14°	2. 9dB	291°K	379633 -168 Hz
2027-05-04	Tuesday	22: 30	255°	+32°	0 dB	0°	255°	+32°	179°	+14°	2. 9dB	292°K	379533 -190 Hz
2027-05-04	Tuesday	23: 00	260°	+27°	0 dB	0°	260°	+27°	186°	+14°	2. 9dB	293°K	379433 -208 Hz
2027-05-04	Tuesday	23: 30	266°	+23°	0 dB	0°	266°	+23°	194°	+14°	2. 9dB	293°K	379333 -221 Hz
2027-05-05	Wednesday	00: 00	271°	+18°	0 dB	0°	271°	+18°	201°	+14°	2. 9dB	294°K	379233 -230 Hz
2027-05-05	Wednesday	00: 30	277°	+13°	0 dB	0°	277°	+13°	208°	+14°	2. 9dB	294°K	379134 -234 Hz
2027-05-05	Wednesday	01: 00	282°	+8°	0 dB	0°	282°	+8°	215°	+14°	2. 9dB	295°K	379034 -233 Hz
2027-05-05	Wednesday	01: 30	287°	+3°	0 dB	0°	287°	+3°	223°	+15°	2. 9dB	296°K	378935 -228 Hz
2027-05-05	Wednesday	12: 30	071°	+4°	0 dB	0°	071°	+4°	22°	+17°	2. 9dB	302°K	376819 +335 Hz
2027-05-05	Wednesday	13: 00	076°	+9°	0 dB	0°	076°	+9°	29°	+17°	2. 9dB	303°K	376726 +341 Hz
2027-05-05	Wednesday	13: 30	080°	+14°	0 dB	0°	080°	+14°	36°	+17°	2. 9dB	303°K	376634 +341 Hz
2027-05-05	Wednesday	14: 00	085°	+19°	0 dB	0°	085°	+19°	44°	+17°	2. 9dB	303°K	376541 +337 Hz
2027-05-05	Wednesday	14: 30	090°	+24°	0 dB	0°	090°	+24°	51°	+17°	2. 9dB	304°K	376449 +329 Hz
2027-05-05	Wednesday	15: 00	096°	+29°	0 dB	0°	096°	+29°	58°	+17°	2. 9dB	304°K	376357 +316 Hz
2027-05-05	Wednesday	15: 30	101°	+34°	0 dB	0°	101°	+34°	65°	+18°	2. 9dB	306°K	376266 +299 Hz
2027-05-05	Wednesday	16: 00	107°	+39°	0 dB	0°	107°	+39°	73°	+18°	2. 9dB	308°K	376174 +277 Hz
2027-05-05	Wednesday	16: 30	114°	+44°	0 dB	0°	114°	+44°	80°	+18°	2. 9dB	309°K	376083 +252 Hz
2027-05-05	Wednesday	17: 00	122°	+49°	0 dB	0°	122°	+49°	87°	+18°	2. 9dB	311°K	375993 +223 Hz
2027-05-05	Wednesday	17: 30	131°	+53°	0 dB	0°	131°	+53°	94°	+18°	2. 9dB	313°K	375902 +192 Hz
2027-05-05	Wednesday	18: 00	141°	+56°	0 dB	0°	141°	+56°	102°	+18°	3. 0dB	314°K	375812 +158 Hz
2027-05-05	Wednesday	18: 30	153°	+59°	0 dB	0°	153°	+59°	109°	+18°	3. 0dB	316°K	375723 +122 Hz
2027-05-05	Wednesday	19: 00	167°	+61°	0 dB	0°	167°	+61°	116°	+18°	3. 0dB	318°K	375634 +85 Hz
2027-05-05	Wednesday	19: 30	181°	+62°	0 dB	0°	181°	+62°	123°	+18°	3. 0dB	319°K	375545 +48 Hz
2027-05-05	Wednesday	20: 00	196°	+61°	0 dB	0°	196°	+61°	131°	+19°	3. 0dB	321°K	375456 +10 Hz
2027-05-05	Wednesday	20: 30	209°	+59°	0 dB	0°	209°	+59°	138°	+19°	3. 0dB	323°K	375368 -26 Hz
2027-05-05	Wednesday	21: 00	221°	+56°	0 dB	0°	221°	+56°	145°	+19°	3. 0dB	324°K	375280 -61 Hz
2027-05-05	Wednesday	21: 30	231°	+53°	0 dB	0°	231°	+53°	152°	+19°	3. 1dB	326°K	375192 -95 Hz
2027-05-05	Wednesday	22: 00	240°	+49°	0 dB	0°	240°	+49°	159°	+19°	3. 1dB	328°K	375105 -125 Hz
2027-05-05	Wednesday	22: 30	248°	+44°	0 dB	0°	248°	+44°	167°	+19°	3. 1dB	329°K	375018 -153 Hz
2027-05-05	Wednesday	23: 00	255°	+40°	0 dB	0°	255°	+40°	174°	+19°	3. 1dB	331°K	374931 -177 Hz
2027-05-05	Wednesday	23: 30	261°	+35°	0 dB	0°	261°	+35°	181°	+19°	3. 1dB	SUN!	374845 -197 Hz
2027-05-06	Thursday	00: 00	267°	+30°	0 dB	0°	267°	+30°	188°	+19°	3. 1dB	SUN!	374759 -213 Hz
2027-05-06	Thursday	00: 30	272°	+25°	0 dB	0°	272°	+25°	196°	+19°	3. 2dB	SUN!	374673 -225 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-06	Thursday	01:00	277°	+20°	0 dB	0°	277°	+20°	203°	+19°	3.2dB	SUN!	374588 -232 Hz
2027-05-06	Thursday	01:30	282°	+15°	0 dB	0°	282°	+15°	210°	+20°	3.2dB	SUN!	374503 -235 Hz
2027-05-06	Thursday	02:00	287°	+10°	0 dB	0°	287°	+10°	217°	+20°	3.2dB	SUN!	374419 -233 Hz
2027-05-06	Thursday	02:30	292°	+5°	0 dB	0°	292°	+5°	225°	+20°	3.2dB	SUN!	374335 -226 Hz
2027-05-06	Thursday	03:00	297°	+1°	0 dB	0°	297°	+1°	232°	+20°	3.2dB	SUN!	374251 -216 Hz
2027-05-06	Thursday	13:00	063°	+4°	0 dB	0°	063°	+4°	16°	+22°	3.3dB	SUN!	372658 +310 Hz
2027-05-06	Thursday	13:30	068°	+8°	0 dB	0°	068°	+8°	23°	+22°	3.4dB	SUN!	372582 +318 Hz
2027-05-06	Thursday	14:00	073°	+13°	0 dB	0°	073°	+13°	31°	+22°	3.4dB	SUN!	372507 +322 Hz
2027-05-06	Thursday	14:30	078°	+18°	0 dB	0°	078°	+18°	38°	+22°	3.4dB	SUN!	372433 +322 Hz
2027-05-06	Thursday	15:00	083°	+23°	0 dB	0°	083°	+23°	45°	+22°	3.4dB	SUN!	372359 +317 Hz
2027-05-06	Thursday	15:30	088°	+28°	0 dB	0°	088°	+28°	52°	+22°	3.4dB	SUN!	372285 +308 Hz
2027-05-06	Thursday	16:00	093°	+33°	0 dB	0°	093°	+33°	60°	+22°	3.4dB	SUN!	372212 +294 Hz
2027-05-06	Thursday	16:30	098°	+38°	0 dB	0°	098°	+38°	67°	+22°	3.4dB	SUN!	372139 +277 Hz
2027-05-06	Thursday	17:00	104°	+43°	0 dB	0°	104°	+43°	74°	+22°	3.4dB	SUN!	372066 +255 Hz
2027-05-06	Thursday	17:30	111°	+48°	0 dB	0°	111°	+48°	81°	+22°	3.4dB	SUN!	371994 +230 Hz
2027-05-06	Thursday	18:00	119°	+53°	0 dB	0°	119°	+53°	88°	+22°	3.4dB	SUN!	371923 +202 Hz
2027-05-06	Thursday	18:30	128°	+57°	0 dB	0°	128°	+57°	96°	+23°	3.3dB	SUN!	371851 +170 Hz
2027-05-06	Thursday	19:00	139°	+61°	0 dB	0°	139°	+61°	103°	+23°	3.3dB	SUN!	371781 +137 Hz
2027-05-06	Thursday	19:30	152°	+64°	0 dB	0°	152°	+64°	110°	+23°	3.3dB	SUN!	371711 +102 Hz
2027-05-06	Thursday	20:00	167°	+66°	0 dB	0°	167°	+66°	117°	+23°	3.3dB	SUN!	371641 +67 Hz
2027-05-06	Thursday	20:30	184°	+66°	0 dB	0°	184°	+66°	125°	+23°	3.3dB	SUN!	371571 +30 Hz
2027-05-06	Thursday	21:00	200°	+65°	0 dB	0°	200°	+65°	132°	+23°	3.3dB	SUN!	371502 -6 Hz
2027-05-06	Thursday	21:30	215°	+63°	0 dB	0°	215°	+63°	139°	+23°	3.3dB	SUN!	371434 -41 Hz
2027-05-06	Thursday	22:00	227°	+60°	0 dB	0°	227°	+60°	146°	+23°	3.2dB	SUN!	371366 -75 Hz
2027-05-06	Thursday	22:30	237°	+56°	0 dB	0°	237°	+56°	153°	+23°	3.2dB	SUN!	371298 -107 Hz
2027-05-06	Thursday	23:00	246°	+51°	0 dB	0°	246°	+51°	161°	+23°	3.2dB	SUN!	371231 -136 Hz
2027-05-06	Thursday	23:30	253°	+47°	0 dB	0°	253°	+47°	168°	+23°	3.2dB	SUN!	371164 -162 Hz
2027-05-07	Fri day	00:00	260°	+42°	0 dB	0°	260°	+42°	175°	+23°	3.2dB	SUN!	371098 -185 Hz
2027-05-07	Fri day	00:30	266°	+37°	0 dB	0°	266°	+37°	182°	+23°	3.2dB	SUN!	371032 -204 Hz
2027-05-07	Fri day	01:00	271°	+32°	0 dB	0°	271°	+32°	189°	+24°	3.2dB	SUN!	370967 -219 Hz
2027-05-07	Fri day	01:30	276°	+27°	0 dB	0°	276°	+27°	197°	+24°	3.2dB	SUN!	370902 -230 Hz
2027-05-07	Fri day	02:00	281°	+22°	0 dB	0°	281°	+22°	204°	+24°	3.1dB	SUN!	370838 -237 Hz
2027-05-07	Fri day	02:30	286°	+17°	0 dB	0°	286°	+17°	211°	+24°	3.1dB	SUN!	370774 -239 Hz
2027-05-07	Fri day	03:00	291°	+12°	0 dB	0°	291°	+12°	218°	+24°	3.1dB	SUN!	370710 -236 Hz
2027-05-07	Fri day	03:30	295°	+8°	0 dB	0°	295°	+8°	225°	+24°	3.1dB	SUN!	370647 -230 Hz
2027-05-07	Fri day	04:00	300°	+4°	0 dB	0°	300°	+4°	233°	+24°	3.1dB	349°K	370585 -219 Hz
2027-05-07	Fri day	13:30	056°	+2°	0 dB	0°	056°	+2°	9°	+25°	3.2dB	364°K	369486 +278 Hz
2027-05-07	Fri day	14:00	061°	+7°	0 dB	0°	061°	+7°	17°	+25°	3.2dB	365°K	369433 +290 Hz
2027-05-07	Fri day	14:30	066°	+11°	0 dB	0°	066°	+11°	24°	+25°	3.2dB	366°K	369381 +297 Hz
2027-05-07	Fri day	15:00	071°	+16°	0 dB	0°	071°	+16°	31°	+25°	3.2dB	367°K	369329 +301 Hz
2027-05-07	Fri day	15:30	075°	+21°	0 dB	0°	075°	+21°	38°	+25°	3.2dB	368°K	369277 +301 Hz
2027-05-07	Fri day	16:00	080°	+26°	0 dB	0°	080°	+26°	45°	+25°	3.2dB	369°K	369226 +296 Hz
2027-05-07	Fri day	16:30	085°	+31°	0 dB	0°	085°	+31°	53°	+25°	3.3dB	370°K	369175 +287 Hz
2027-05-07	Fri day	17:00	090°	+36°	0 dB	0°	090°	+36°	60°	+26°	3.3dB	371°K	369125 +273 Hz
2027-05-07	Fri day	17:30	095°	+41°	0 dB	0°	095°	+41°	67°	+26°	3.3dB	373°K	369076 +256 Hz
2027-05-07	Fri day	18:00	101°	+46°	0 dB	0°	101°	+46°	74°	+26°	3.3dB	374°K	369027 +235 Hz
2027-05-07	Fri day	18:30	108°	+51°	0 dB	0°	108°	+51°	81°	+26°	3.3dB	375°K	368978 +211 Hz
2027-05-07	Fri day	19:00	115°	+55°	0 dB	0°	115°	+55°	89°	+26°	3.3dB	376°K	368930 +183 Hz
2027-05-07	Fri day	19:30	124°	+60°	0 dB	0°	124°	+60°	96°	+26°	3.3dB	378°K	368883 +153 Hz
2027-05-07	Fri day	20:00	135°	+64°	0 dB	0°	135°	+64°	103°	+26°	3.3dB	379°K	368836 +121 Hz
2027-05-07	Fri day	20:30	149°	+67°	0 dB	0°	149°	+67°	110°	+26°	3.3dB	380°K	368789 +87 Hz
2027-05-07	Fri day	21:00	166°	+69°	0 dB	0°	166°	+69°	117°	+26°	3.4dB	382°K	368743 +52 Hz
2027-05-07	Fri day	21:30	185°	+69°	0 dB	0°	185°	+69°	125°	+26°	3.4dB	383°K	368697 +16 Hz
2027-05-07	Fri day	22:00	203°	+68°	0 dB	0°	203°	+68°	132°	+26°	3.4dB	384°K	368652 -19 Hz
2027-05-07	Fri day	22:30	218°	+66°	0 dB	0°	218°	+66°	139°	+26°	3.4dB	386°K	368608 -53 Hz
2027-05-07	Fri day	23:00	231°	+62°	0 dB	0°	231°	+62°	146°	+26°	3.4dB	387°K	368563 -86 Hz
2027-05-07	Fri day	23:30	241°	+58°	0 dB	0°	241°	+58°	153°	+26°	3.4dB	388°K	368520 -117 Hz
2027-05-08	Saturday	00:00	249°	+53°	0 dB	0°	249°	+53°	161°	+26°	3.4dB	390°K	368477 -146 Hz
2027-05-08	Saturday	00:30	256°	+49°	0 dB	0°	256°	+49°	168°	+26°	3.4dB	391°K	368434 -171 Hz
2027-05-08	Saturday	01:00	263°	+44°	0 dB	0°	263°	+44°	175°	+26°	3.4dB	393°K	368392 -194 Hz
2027-05-08	Saturday	01:30	268°	+39°	0 dB	0°	268°	+39°	182°	+26°	3.5dB	394°K	368351 -212 Hz
2027-05-08	Saturday	02:00	273°	+34°	0 dB	0°	273°	+34°	189°	+26°	3.5dB	395°K	368309 -227 Hz
2027-05-08	Saturday	02:30	278°	+29°	0 dB	0°	278°	+29°	196°	+26°	3.5dB	397°K	368269 -238 Hz
2027-05-08	Saturday	03:00	283°	+24°	0 dB	0°	283°	+24°	204°	+26°	3.5dB	398°K	368229 -245 Hz
2027-05-08	Saturday	03:30	288°	+19°	0 dB	0°	288°	+19°	211°	+26°	3.5dB	399°K	368189 -247 Hz
2027-05-08	Saturday	04:00	292°	+14°	0 dB	0°	292°	+14°	218°	+26°	3.5dB	401°K	368150 -245 Hz
2027-05-08	Saturday	04:30	297°	+10°	0 dB	0°	297°	+10°	225°	+27°	3.5dB	402°K	368112 -239 Hz
2027-05-08	Saturday	05:00	302°	+6°	0 dB	0°	302°	+6°	232°	+27°	3.5dB	404°K	368074 -229 Hz
2027-05-08	Saturday	05:30	307°	+2°	0 dB	0°	307°	+2°	240°	+27°	3.5dB	405°K	368036 -215 Hz
2027-05-08	Saturday	14:00	050°	-0°	0 dB	0°	050°	-0°	2°	+27°	3.8dB	432°K	367474 +242 Hz
2027-05-08	Saturday	14:30	055°	+4°	0 dB	0°	055°	+4°	9°	+27°	3.8dB	433°K	367446 +258 Hz
2027-05-08	Saturday	15:00	060°	+8°	0 dB	0°	060°	+8°	16°	+27°	3.8dB	435°K	367418 +270 Hz
2027-05-08	Saturday	15:30	064°	+12°	0 dB	0°	064°	+12°	23°	+27°	3.8dB	438°K	367390 +278 Hz
2027-05-08	Saturday	16:00	069°	+17°	0 dB	0°	069°	+17°	30°	+27°	3.8dB	441°K	367363 +282 Hz
2027-05-08	Saturday	16:30	074°	+21°	0 dB	0°	074°	+21°	38°	+27°	3.9dB	444°K	367337 +282 Hz
2027-05-08	Saturday	17:00	078°	+26°	0 dB	0°	078°	+26°	45°	+27°	3.9dB	447°K	367311 +278 Hz
2027-05-08	Saturday	17:30	083°	+31°	0 dB	0°	083°	+31°	52°	+27°	3.9dB	450°K	367285 +269 Hz
2027-05-08	Saturday	18:00	088°	+36°	0 dB	0°	088°	+36°	59°	+27°	3.9dB	453°K	367260 +256 Hz
2027-05-08	Saturday	18:30	093°	+41°	0 dB	0°	093°	+41°	66°	+27°	4.0dB	456°K	367236 +240 Hz
2027-05-08	Saturday	19:00	099°	+46°	0 dB	0°	099°	+46°	74°	+27°	4.0dB	459°K	367212 +220 Hz
2027-05-08	Saturday	19:30	105°	+51°	0 dB	0°	105°	+51°	81°	+27°	4.0dB	462°K	367188 +196 Hz
2027-05-08	Saturday	20:00	112°	+56°	0 dB	0°	112°	+56°	88°	+27°	4.0dB	465°K	367165 +169 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-08	Saturday	20:30	121°	+61°	0 dB	0°	121°	+61°	95°	+27°	4.0dB	468°K	367142 +140 Hz
2027-05-08	Saturday	21:00	132°	+65°	0 dB	0°	132°	+65°	102°	+27°	4.1dB	471°K	367120 +108 Hz
2027-05-08	Saturday	21:30	146°	+68°	0 dB	0°	146°	+68°	109°	+27°	4.1dB	474°K	367099 +75 Hz
2027-05-08	Saturday	22:00	164°	+70°	0 dB	0°	164°	+70°	117°	+27°	4.1dB	477°K	367078 +41 Hz
2027-05-08	Saturday	22:30	183°	+71°	0 dB	0°	183°	+71°	124°	+27°	4.1dB	479°K	367057 +6 Hz
2027-05-08	Saturday	23:00	202°	+70°	0 dB	0°	202°	+70°	131°	+27°	4.2dB	482°K	367037 -29 Hz
2027-05-08	Saturday	23:30	218°	+67°	0 dB	0°	218°	+67°	138°	+27°	4.2dB	485°K	367018 -63 Hz
2027-05-09	Sunday	00:00	231°	+64°	0 dB	0°	231°	+64°	145°	+27°	4.2dB	488°K	366999 -96 Hz
2027-05-09	Sunday	00:30	241°	+59°	0 dB	0°	241°	+59°	153°	+27°	4.2dB	491°K	366980 -127 Hz
2027-05-09	Sunday	01:00	250°	+55°	0 dB	0°	250°	+55°	160°	+27°	4.2dB	494°K	366962 -155 Hz
2027-05-09	Sunday	01:30	257°	+50°	0 dB	0°	257°	+50°	167°	+27°	4.3dB	497°K	366944 -181 Hz
2027-05-09	Sunday	02:00	263°	+45°	0 dB	0°	263°	+45°	174°	+27°	4.3dB	500°K	366927 -204 Hz
2027-05-09	Sunday	02:30	269°	+40°	0 dB	0°	269°	+40°	181°	+27°	4.3dB	500°K	366911 -223 Hz
2027-05-09	Sunday	03:00	274°	+35°	0 dB	0°	274°	+35°	188°	+27°	4.3dB	500°K	366894 -238 Hz
2027-05-09	Sunday	03:30	279°	+30°	0 dB	0°	279°	+30°	196°	+27°	4.3dB	500°K	366879 -250 Hz
2027-05-09	Sunday	04:00	283°	+25°	0 dB	0°	283°	+25°	203°	+27°	4.3dB	500°K	366864 -257 Hz
2027-05-09	Sunday	04:30	288°	+20°	0 dB	0°	288°	+20°	210°	+27°	4.3dB	500°K	366849 -260 Hz
2027-05-09	Sunday	05:00	292°	+15°	0 dB	0°	292°	+15°	217°	+27°	4.3dB	500°K	366835 -258 Hz
2027-05-09	Sunday	05:30	297°	+11°	0 dB	0°	297°	+11°	224°	+27°	4.3dB	500°K	366821 -253 Hz
2027-05-09	Sunday	06:00	302°	+7°	0 dB	0°	302°	+7°	232°	+27°	4.3dB	500°K	366808 -244 Hz
2027-05-09	Sunday	06:30	307°	+2°	0 dB	0°	307°	+2°	239°	+27°	4.3dB	500°K	366795 -231 Hz
2027-05-09	Sunday	15:30	054°	+3°	0 dB	0°	054°	+3°	8°	+27°	4.1dB	480°K	366646 +241 Hz
2027-05-09	Sunday	16:00	059°	+7°	0 dB	0°	059°	+7°	15°	+27°	4.1dB	476°K	366642 +254 Hz
2027-05-09	Sunday	16:30	064°	+11°	0 dB	0°	064°	+11°	22°	+27°	4.1dB	472°K	366639 +263 Hz
2027-05-09	Sunday	17:00	069°	+16°	0 dB	0°	069°	+16°	30°	+27°	4.0dB	469°K	366636 +268 Hz
2027-05-09	Sunday	17:30	073°	+21°	0 dB	0°	073°	+21°	37°	+27°	4.0dB	465°K	366634 +268 Hz
2027-05-09	Sunday	18:00	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	4.0dB	461°K	366632 +265 Hz
2027-05-09	Sunday	18:30	083°	+30°	0 dB	0°	083°	+30°	51°	+27°	3.9dB	457°K	366630 +257 Hz
2027-05-09	Sunday	19:00	088°	+35°	0 dB	0°	088°	+35°	58°	+27°	3.9dB	453°K	366629 +245 Hz
2027-05-09	Sunday	19:30	093°	+40°	0 dB	0°	093°	+40°	66°	+27°	3.9dB	449°K	366628 +229 Hz
2027-05-09	Sunday	20:00	099°	+45°	0 dB	0°	099°	+45°	73°	+27°	3.8dB	445°K	366628 +209 Hz
2027-05-09	Sunday	20:30	105°	+50°	0 dB	0°	105°	+50°	80°	+27°	3.8dB	441°K	366628 +186 Hz
2027-05-09	Sunday	21:00	112°	+55°	0 dB	0°	112°	+55°	87°	+27°	3.8dB	437°K	366629 +160 Hz
2027-05-09	Sunday	21:30	121°	+60°	0 dB	0°	121°	+60°	94°	+27°	3.7dB	433°K	366630 +131 Hz
2027-05-09	Sunday	22:00	132°	+64°	0 dB	0°	132°	+64°	101°	+27°	3.7dB	430°K	366632 +99 Hz
2027-05-09	Sunday	22:30	145°	+67°	0 dB	0°	145°	+67°	109°	+27°	3.7dB	426°K	366634 +66 Hz
2027-05-09	Sunday	23:00	162°	+69°	0 dB	0°	162°	+69°	116°	+27°	3.6dB	422°K	366636 +32 Hz
2027-05-09	Sunday	23:30	181°	+70°	0 dB	0°	181°	+70°	123°	+26°	3.6dB	418°K	366639 -3 Hz
2027-05-10	Monday	00:00	199°	+69°	0 dB	0°	199°	+69°	130°	+26°	3.6dB	414°K	366643 -38 Hz
2027-05-10	Monday	00:30	215°	+67°	0 dB	0°	215°	+67°	137°	+26°	3.5dB	411°K	366646 -73 Hz
2027-05-10	Monday	01:00	229°	+63°	0 dB	0°	229°	+63°	145°	+26°	3.5dB	410°K	366651 -106 Hz
2027-05-10	Monday	01:30	239°	+59°	0 dB	0°	239°	+59°	152°	+26°	3.5dB	408°K	366655 -138 Hz
2027-05-10	Monday	02:00	248°	+55°	0 dB	0°	248°	+55°	159°	+26°	3.5dB	406°K	366660 -167 Hz
2027-05-10	Monday	02:30	255°	+50°	0 dB	0°	255°	+50°	166°	+26°	3.5dB	404°K	366666 -194 Hz
2027-05-10	Monday	03:00	261°	+45°	0 dB	0°	261°	+45°	173°	+26°	3.4dB	402°K	366672 -217 Hz
2027-05-10	Monday	03:30	267°	+40°	0 dB	0°	267°	+40°	180°	+26°	3.4dB	400°K	366678 -237 Hz
2027-05-10	Monday	04:00	272°	+35°	0 dB	0°	272°	+35°	188°	+26°	3.4dB	398°K	366685 -253 Hz
2027-05-10	Monday	04:30	277°	+30°	0 dB	0°	277°	+30°	195°	+26°	3.4dB	396°K	366692 -265 Hz
2027-05-10	Monday	05:00	282°	+25°	0 dB	0°	282°	+25°	202°	+26°	3.4dB	394°K	366700 -273 Hz
2027-05-10	Monday	05:30	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	3.4dB	392°K	366708 -276 Hz
2027-05-10	Monday	06:00	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	3.3dB	390°K	366716 -276 Hz
2027-05-10	Monday	06:30	296°	+10°	0 dB	0°	296°	+10°	224°	+26°	3.3dB	388°K	366725 -271 Hz
2027-05-10	Monday	07:00	300°	+6°	0 dB	0°	300°	+6°	231°	+26°	3.3dB	386°K	366734 -262 Hz
2027-05-10	Monday	07:30	305°	+2°	0 dB	0°	305°	+2°	238°	+26°	3.3dB	385°K	366744 -249 Hz
2027-05-10	Monday	16:30	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	2.8dB	341°K	366988 +231 Hz
2027-05-10	Monday	17:00	060°	+5°	0 dB	0°	060°	+5°	15°	+25°	2.8dB	338°K	367005 +245 Hz
2027-05-10	Monday	17:30	065°	+10°	0 dB	0°	065°	+10°	22°	+25°	2.8dB	335°K	367023 +254 Hz
2027-05-10	Monday	18:00	070°	+14°	0 dB	0°	070°	+14°	29°	+25°	2.8dB	332°K	367041 +260 Hz
2027-05-10	Monday	18:30	075°	+19°	0 dB	0°	075°	+19°	36°	+25°	2.7dB	330°K	367059 +261 Hz
2027-05-10	Monday	19:00	079°	+24°	0 dB	0°	079°	+24°	43°	+25°	2.7dB	327°K	367078 +258 Hz
2027-05-10	Monday	19:30	084°	+29°	0 dB	0°	084°	+29°	51°	+24°	2.7dB	324°K	367097 +251 Hz
2027-05-10	Monday	20:00	089°	+34°	0 dB	0°	089°	+34°	58°	+24°	2.6dB	321°K	367117 +239 Hz
2027-05-10	Monday	20:30	095°	+39°	0 dB	0°	095°	+39°	65°	+24°	2.6dB	318°K	367137 +223 Hz
2027-05-10	Monday	21:00	101°	+44°	0 dB	0°	101°	+44°	72°	+24°	2.6dB	316°K	367157 +203 Hz
2027-05-10	Monday	21:30	107°	+48°	0 dB	0°	107°	+48°	79°	+24°	2.5dB	313°K	367177 +180 Hz
2027-05-10	Monday	22:00	115°	+53°	0 dB	0°	115°	+53°	87°	+24°	2.5dB	310°K	367198 +153 Hz
2027-05-10	Monday	22:30	124°	+57°	0 dB	0°	124°	+57°	94°	+24°	2.5dB	307°K	367220 +123 Hz
2027-05-10	Monday	23:00	134°	+61°	0 dB	0°	134°	+61°	101°	+24°	2.4dB	304°K	367241 +91 Hz
2027-05-10	Monday	23:30	147°	+64°	0 dB	0°	147°	+64°	108°	+24°	2.4dB	301°K	367263 +58 Hz
2027-05-11	Tuesday	00:00	163°	+67°	0 dB	0°	163°	+67°	115°	+24°	2.4dB	298°K	367286 +22 Hz
2027-05-11	Tuesday	00:30	180°	+67°	0 dB	0°	180°	+67°	123°	+24°	2.3dB	295°K	367309 -13 Hz
2027-05-11	Tuesday	01:00	197°	+66°	0 dB	0°	197°	+66°	130°	+24°	2.3dB	291°K	367332 -49 Hz
2027-05-11	Tuesday	01:30	212°	+64°	0 dB	0°	212°	+64°	137°	+24°	2.2dB	288°K	367355 -85 Hz
2027-05-11	Tuesday	02:00	225°	+61°	0 dB	0°	225°	+61°	144°	+24°	2.2dB	285°K	367379 -119 Hz
2027-05-11	Tuesday	02:30	235°	+57°	0 dB	0°	235°	+57°	151°	+23°	2.2dB	281°K	367403 -151 Hz
2027-05-11	Tuesday	03:00	244°	+53°	0 dB	0°	244°	+53°	159°	+23°	2.1dB	278°K	367428 -181 Hz
2027-05-11	Tuesday	03:30	252°	+48°	0 dB	0°	252°	+48°	166°	+23°	2.1dB	275°K	367453 -209 Hz
2027-05-11	Tuesday	04:00	258°	+43°	0 dB	0°	258°	+43°	173°	+23°	2.0dB	271°K	367478 -233 Hz
2027-05-11	Tuesday	04:30	264°	+38°	0 dB	0°	264°	+38°	180°	+23°	2.0dB	268°K	367503 -253 Hz
2027-05-11	Tuesday	05:00	269°	+33°	0 dB	0°	269°	+33°	188°	+23°	2.0dB	265°K	367529 -270 Hz
2027-05-11	Tuesday	05:30	274°	+28°	0 dB	0°	274°	+28°	195°	+23°	1.9dB	262°K	367555 -283 Hz
2027-05-11	Tuesday	06:00	279°	+23°	0 dB	0°	279°	+23°	202°	+23°	1.9dB	258°K	367582 -291 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-05-11	Tuesday	06:30	284°	+18°	0 dB	0°	284°	+18°	209°	+23°	1.8dB	255°K	367609	-295 Hz
2027-05-11	Tuesday	07:00	289°	+13°	0 dB	0°	289°	+13°	216°	+23°	1.8dB	252°K	367636	-294 Hz
2027-05-11	Tuesday	07:30	293°	+8°	0 dB	0°	293°	+8°	224°	+23°	1.7dB	248°K	367663	-289 Hz
2027-05-11	Tuesday	08:00	298°	+4°	0 dB	0°	298°	+4°	231°	+23°	1.7dB	245°K	367691	-280 Hz
2027-05-11	Tuesday	18:00	063°	+2°	0 dB	0°	063°	+2°	15°	+21°	1.2dB	211°K	368314	+242 Hz
2027-05-11	Tuesday	18:30	068°	+7°	0 dB	0°	068°	+7°	22°	+21°	1.2dB	210°K	368348	+252 Hz
2027-05-11	Tuesday	19:00	073°	+12°	0 dB	0°	073°	+12°	29°	+21°	1.2dB	209°K	368383	+258 Hz
2027-05-11	Tuesday	19:30	078°	+16°	0 dB	0°	078°	+16°	37°	+21°	1.2dB	208°K	368418	+259 Hz
2027-05-11	Tuesday	20:00	083°	+21°	0 dB	0°	083°	+21°	44°	+21°	1.2dB	207°K	368453	+256 Hz
2027-05-11	Tuesday	20:30	088°	+26°	0 dB	0°	088°	+26°	51°	+20°	1.1dB	205°K	368488	+248 Hz
2027-05-11	Tuesday	21:00	093°	+31°	0 dB	0°	093°	+31°	58°	+20°	1.1dB	204°K	368524	+236 Hz
2027-05-11	Tuesday	21:30	099°	+36°	0 dB	0°	099°	+36°	66°	+20°	1.1dB	203°K	368560	+219 Hz
2027-05-11	Tuesday	22:00	105°	+41°	0 dB	0°	105°	+41°	73°	+20°	1.1dB	202°K	368596	+199 Hz
2027-05-11	Tuesday	22:30	112°	+46°	0 dB	0°	112°	+46°	80°	+20°	1.1dB	201°K	368632	+174 Hz
2027-05-11	Tuesday	23:00	120°	+50°	0 dB	0°	120°	+50°	87°	+20°	1.0dB	200°K	368669	+147 Hz
2027-05-11	Tuesday	23:30	129°	+54°	0 dB	0°	129°	+54°	94°	+20°	1.0dB	199°K	368706	+116 Hz
2027-05-12	Wednesday	00:00	140°	+58°	0 dB	0°	140°	+58°	102°	+20°	1.0dB	198°K	368743	+83 Hz
2027-05-12	Wednesday	00:30	152°	+61°	0 dB	0°	152°	+61°	109°	+20°	1.0dB	197°K	368781	+48 Hz
2027-05-12	Wednesday	01:00	166°	+62°	0 dB	0°	166°	+62°	116°	+20°	1.0dB	196°K	368819	+11 Hz
2027-05-12	Wednesday	01:30	181°	+63°	0 dB	0°	181°	+63°	123°	+20°	1.0dB	195°K	368857	-26 Hz
2027-05-12	Wednesday	02:00	196°	+62°	0 dB	0°	196°	+62°	131°	+19°	1.0dB	194°K	368895	-63 Hz
2027-05-12	Wednesday	02:30	210°	+60°	0 dB	0°	210°	+60°	138°	+19°	0.9dB	193°K	368934	-99 Hz
2027-05-12	Wednesday	03:00	221°	+57°	0 dB	0°	221°	+57°	145°	+19°	0.9dB	192°K	368973	-134 Hz
2027-05-12	Wednesday	03:30	232°	+53°	0 dB	0°	232°	+53°	152°	+19°	0.9dB	191°K	369012	-168 Hz
2027-05-12	Wednesday	04:00	240°	+49°	0 dB	0°	240°	+49°	159°	+19°	0.9dB	190°K	369051	-199 Hz
2027-05-12	Wednesday	04:30	248°	+44°	0 dB	0°	248°	+44°	167°	+19°	0.9dB	189°K	369091	-227 Hz
2027-05-12	Wednesday	05:00	254°	+39°	0 dB	0°	254°	+39°	174°	+19°	0.9dB	188°K	369131	-251 Hz
2027-05-12	Wednesday	05:30	260°	+34°	0 dB	0°	260°	+34°	181°	+19°	0.8dB	187°K	369171	-272 Hz
2027-05-12	Wednesday	06:00	266°	+29°	0 dB	0°	266°	+29°	188°	+19°	0.8dB	186°K	369211	-288 Hz
2027-05-12	Wednesday	06:30	271°	+24°	0 dB	0°	271°	+24°	196°	+18°	0.8dB	185°K	369252	-301 Hz
2027-05-12	Wednesday	07:00	276°	+19°	0 dB	0°	276°	+19°	203°	+18°	0.8dB	184°K	369292	-309 Hz
2027-05-12	Wednesday	07:30	281°	+14°	0 dB	0°	281°	+14°	210°	+18°	0.8dB	183°K	369334	-312 Hz
2027-05-12	Wednesday	08:00	286°	+9°	0 dB	0°	286°	+9°	217°	+18°	0.8dB	182°K	369375	-311 Hz
2027-05-12	Wednesday	08:30	291°	+4°	0 dB	0°	291°	+4°	224°	+18°	0.8dB	181°K	369416	-305 Hz
2027-05-12	Wednesday	09:00	296°	-0°	0 dB	0°	296°	-0°	232°	+18°	0.7dB	180°K	369458	-295 Hz
2027-05-12	Wednesday	19:30	073°	+4°	0 dB	0°	073°	+4°	24°	+16°	0.7dB	178°K	370387	+255 Hz
2027-05-12	Wednesday	20:00	078°	+9°	0 dB	0°	078°	+9°	31°	+16°	0.8dB	179°K	370433	+259 Hz
2027-05-12	Wednesday	20:30	083°	+14°	0 dB	0°	083°	+14°	38°	+15°	0.8dB	179°K	370480	+260 Hz
2027-05-12	Wednesday	21:00	088°	+19°	0 dB	0°	088°	+19°	45°	+15°	0.8dB	179°K	370527	+256 Hz
2027-05-12	Wednesday	21:30	093°	+24°	0 dB	0°	093°	+24°	53°	+15°	0.8dB	180°K	370574	+247 Hz
2027-05-12	Wednesday	22:00	099°	+29°	0 dB	0°	099°	+29°	60°	+15°	0.8dB	180°K	370621	+233 Hz
2027-05-12	Wednesday	22:30	105°	+33°	0 dB	0°	105°	+33°	67°	+15°	0.8dB	180°K	370669	+215 Hz
2027-05-12	Wednesday	23:00	111°	+38°	0 dB	0°	111°	+38°	74°	+15°	0.8dB	181°K	370717	+193 Hz
2027-05-12	Wednesday	23:30	119°	+43°	0 dB	0°	119°	+43°	82°	+15°	0.8dB	181°K	370764	+167 Hz
2027-05-13	Thursday	00:00	127°	+47°	0 dB	0°	127°	+47°	89°	+15°	0.8dB	181°K	370813	+138 Hz
2027-05-13	Thursday	00:30	136°	+51°	0 dB	0°	136°	+51°	96°	+15°	0.8dB	182°K	370861	+105 Hz
2027-05-13	Thursday	01:00	146°	+54°	0 dB	0°	146°	+54°	103°	+14°	0.8dB	182°K	370909	+71 Hz
2027-05-13	Thursday	01:30	158°	+56°	0 dB	0°	158°	+56°	111°	+14°	0.8dB	182°K	370958	+34 Hz
2027-05-13	Thursday	02:00	171°	+57°	0 dB	0°	171°	+57°	118°	+14°	0.8dB	182°K	371007	-3 Hz
2027-05-13	Thursday	02:30	184°	+57°	0 dB	0°	184°	+57°	125°	+14°	0.9dB	183°K	371056	-42 Hz
2027-05-13	Thursday	03:00	197°	+56°	0 dB	0°	197°	+56°	132°	+14°	0.9dB	183°K	371105	-80 Hz
2027-05-13	Thursday	03:30	209°	+54°	0 dB	0°	209°	+54°	139°	+14°	0.9dB	183°K	371154	-117 Hz
2027-05-13	Thursday	04:00	220°	+51°	0 dB	0°	220°	+51°	147°	+14°	0.9dB	183°K	371204	-153 Hz
2027-05-13	Thursday	04:30	229°	+48°	0 dB	0°	229°	+48°	154°	+14°	0.9dB	183°K	371253	-186 Hz
2027-05-13	Thursday	05:00	237°	+43°	0 dB	0°	237°	+43°	161°	+13°	0.9dB	183°K	371303	-218 Hz
2027-05-13	Thursday	05:30	245°	+39°	0 dB	0°	245°	+39°	168°	+13°	0.9dB	184°K	371353	-245 Hz
2027-05-13	Thursday	06:00	251°	+34°	0 dB	0°	251°	+34°	176°	+13°	0.9dB	184°K	371403	-270 Hz
2027-05-13	Thursday	06:30	257°	+29°	0 dB	0°	257°	+29°	183°	+13°	0.9dB	184°K	371454	-290 Hz
2027-05-13	Thursday	07:00	263°	+24°	0 dB	0°	263°	+24°	190°	+13°	0.9dB	184°K	371504	-306 Hz
2027-05-13	Thursday	07:30	268°	+19°	0 dB	0°	268°	+19°	197°	+13°	0.9dB	184°K	371555	-317 Hz
2027-05-13	Thursday	08:00	273°	+14°	0 dB	0°	273°	+14°	205°	+13°	0.9dB	184°K	371606	-324 Hz
2027-05-13	Thursday	08:30	278°	+9°	0 dB	0°	278°	+9°	212°	+13°	0.9dB	184°K	371657	-326 Hz
2027-05-13	Thursday	09:00	283°	+4°	0 dB	0°	283°	+4°	219°	+13°	0.9dB	185°K	371708	-323 Hz
2027-05-13	Thursday	20:30	078°	+1°	0 dB	0°	078°	+1°	26°	+10°	1.1dB	190°K	372927	+258 Hz
2027-05-13	Thursday	21:00	084°	+6°	0 dB	0°	084°	+6°	33°	+10°	1.1dB	190°K	372981	+262 Hz
2027-05-13	Thursday	21:30	089°	+11°	0 dB	0°	089°	+11°	40°	+9°	1.1dB	191°K	373036	+260 Hz
2027-05-13	Thursday	22:00	094°	+16°	0 dB	0°	094°	+16°	48°	+9°	1.1dB	191°K	373091	+254 Hz
2027-05-13	Thursday	22:30	100°	+21°	0 dB	0°	100°	+21°	55°	+9°	1.1dB	191°K	373146	+243 Hz
2027-05-13	Thursday	23:00	106°	+26°	0 dB	0°	106°	+26°	62°	+9°	1.1dB	191°K	373201	+228 Hz
2027-05-13	Thursday	23:30	112°	+31°	0 dB	0°	112°	+31°	70°	+9°	1.1dB	192°K	373257	+208 Hz
2027-05-14	Friday	00:00	119°	+35°	0 dB	0°	119°	+35°	77°	+9°	1.1dB	192°K	373312	+184 Hz
2027-05-14	Friday	00:30	126°	+39°	0 dB	0°	126°	+39°	84°	+9°	1.1dB	192°K	373368	+156 Hz
2027-05-14	Friday	01:00	134°	+43°	0 dB	0°	134°	+43°	91°	+9°	1.1dB	193°K	373423	+125 Hz
2027-05-14	Friday	01:30	144°	+46°	0 dB	0°	144°	+46°	99°	+8°	1.2dB	193°K	373479	+91 Hz
2027-05-14	Friday	02:00	154°	+49°	0 dB	0°	154°	+49°	106°	+8°	1.2dB	193°K	373535	+55 Hz
2027-05-14	Friday	02:30	165°	+50°	0 dB	0°	165°	+50°	113°	+8°	1.2dB	194°K	373591	+17 Hz
2027-05-14	Friday	03:00	176°	+51°	0 dB	0°	176°	+51°	120°	+8°	1.2dB	194°K	373648	-22 Hz
2027-05-14	Friday	03:30	188°	+51°	0 dB	0°	188°	+51°	128°	+8°	1.2dB	194°K	373704	-61 Hz
2027-05-14	Friday	04:00	199°	+50°	0 dB	0°	199°	+50°	135°	+8°	1.2dB	195°K	373760	-99 Hz
2027-05-14	Friday	04:30	209°	+47°	0 dB	0°	209°	+47°	142°	+8°	1.2dB	195°K	373817	-137 Hz
2027-05-14	Friday	05:00	219°	+44°	0 dB	0°	219°	+44°	149°	+8°	1.2dB	195°K	373874	-172 Hz
2027-05-14	Friday	05:30	228°	+41°	0 dB	0°	228°	+41°	157°	+7°	1.2dB	195°K	373930	-206 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-05-14	Fri day	06:00	235°	+37°	0 dB	0°	235°	+37°	164°	+7°	1.2dB	196°K	373987	-236 Hz
2027-05-14	Fri day	06:30	242°	+32°	0 dB	0°	242°	+32°	171°	+7°	1.2dB	196°K	374044	-263 Hz
2027-05-14	Fri day	07:00	249°	+28°	0 dB	0°	249°	+28°	178°	+7°	1.2dB	196°K	374101	-286 Hz
2027-05-14	Fri day	07:30	255°	+23°	0 dB	0°	255°	+23°	186°	+7°	1.3dB	197°K	374159	-305 Hz
2027-05-14	Fri day	08:00	260°	+18°	0 dB	0°	260°	+18°	193°	+7°	1.3dB	197°K	374216	-319 Hz
2027-05-14	Fri day	08:30	265°	+13°	0 dB	0°	265°	+13°	200°	+7°	1.3dB	197°K	374274	-329 Hz
2027-05-14	Fri day	09:00	271°	+7°	0 dB	0°	271°	+7°	207°	+7°	1.3dB	198°K	374331	-334 Hz
2027-05-14	Fri day	09:30	276°	+2°	0 dB	0°	276°	+2°	215°	+6°	1.3dB	198°K	374389	-334 Hz
2027-05-14	Fri day	22:00	090°	+4°	0 dB	0°	090°	+4°	36°	+3°	1.5dB	205°K	375865	+261 Hz
2027-05-14	Fri day	22:30	096°	+9°	0 dB	0°	096°	+9°	44°	+3°	1.5dB	206°K	375925	+258 Hz
2027-05-14	Fri day	23:00	101°	+14°	0 dB	0°	101°	+14°	51°	+3°	1.5dB	206°K	375985	+250 Hz
2027-05-14	Fri day	23:30	107°	+18°	0 dB	0°	107°	+18°	58°	+3°	1.5dB	206°K	376046	+237 Hz
2027-05-15	Saturday	00:00	113°	+23°	0 dB	0°	113°	+23°	65°	+3°	1.5dB	206°K	376106	+219 Hz
2027-05-15	Saturday	00:30	119°	+27°	0 dB	0°	119°	+27°	73°	+2°	1.5dB	207°K	376167	+197 Hz
2027-05-15	Saturday	01:00	126°	+32°	0 dB	0°	126°	+32°	80°	+2°	1.5dB	207°K	376228	+171 Hz
2027-05-15	Saturday	01:30	134°	+35°	0 dB	0°	134°	+35°	87°	+2°	1.5dB	207°K	376288	+141 Hz
2027-05-15	Saturday	02:00	142°	+39°	0 dB	0°	142°	+39°	94°	+2°	1.5dB	208°K	376349	+109 Hz
2027-05-15	Saturday	02:30	151°	+41°	0 dB	0°	151°	+41°	102°	+2°	1.5dB	208°K	376410	+73 Hz
2027-05-15	Saturday	03:00	161°	+43°	0 dB	0°	161°	+43°	109°	+2°	1.5dB	208°K	376471	+36 Hz
2027-05-15	Saturday	03:30	171°	+44°	0 dB	0°	171°	+44°	116°	+2°	1.6dB	209°K	376533	-3 Hz
2027-05-15	Saturday	04:00	181°	+45°	0 dB	0°	181°	+45°	123°	+2°	1.6dB	209°K	376594	-42 Hz
2027-05-15	Saturday	04:30	191°	+44°	0 dB	0°	191°	+44°	131°	+1°	1.6dB	209°K	376655	-81 Hz
2027-05-15	Saturday	05:00	201°	+42°	0 dB	0°	201°	+42°	138°	+1°	1.6dB	209°K	376717	-120 Hz
2027-05-15	Saturday	05:30	210°	+40°	0 dB	0°	210°	+40°	145°	+1°	1.6dB	210°K	376778	-157 Hz
2027-05-15	Saturday	06:00	219°	+37°	0 dB	0°	219°	+37°	153°	+1°	1.6dB	210°K	376840	-191 Hz
2027-05-15	Saturday	06:30	227°	+34°	0 dB	0°	227°	+34°	160°	+1°	1.6dB	210°K	376901	-224 Hz
2027-05-15	Saturday	07:00	234°	+30°	0 dB	0°	234°	+30°	167°	+1°	1.6dB	211°K	376963	-253 Hz
2027-05-15	Saturday	07:30	241°	+25°	0 dB	0°	241°	+25°	174°	+1°	1.6dB	211°K	377025	-278 Hz
2027-05-15	Saturday	08:00	247°	+21°	0 dB	0°	247°	+21°	182°	+1°	1.6dB	211°K	377087	-299 Hz
2027-05-15	Saturday	08:30	253°	+16°	0 dB	0°	253°	+16°	189°	+0°	1.6dB	211°K	377149	-316 Hz
2027-05-15	Saturday	09:00	258°	+11°	0 dB	0°	258°	+11°	196°	+0°	1.6dB	212°K	377211	-328 Hz
2027-05-15	Saturday	09:30	263°	+6°	0 dB	0°	263°	+6°	203°	+0°	1.6dB	212°K	377273	-335 Hz
2027-05-15	Saturday	10:00	268°	+1°	0 dB	0°	268°	+1°	211°	+0°	1.6dB	212°K	377335	-338 Hz
2027-05-15	Saturday	23:00	097°	+1°	0 dB	0°	097°	+1°	40°	-3°	2.3dB	253°K	378980	+257 Hz
2027-05-15	Saturday	23:30	103°	+6°	0 dB	0°	103°	+6°	47°	-3°	2.3dB	254°K	379044	+251 Hz
2027-05-16	Sunday	00:00	108°	+11°	0 dB	0°	108°	+11°	54°	-4°	2.4dB	256°K	379109	+241 Hz
2027-05-16	Sunday	00:30	114°	+16°	0 dB	0°	114°	+16°	61°	-4°	2.4dB	258°K	379173	+225 Hz
2027-05-16	Sunday	01:00	120°	+20°	0 dB	0°	120°	+20°	69°	-4°	2.4dB	259°K	379237	+206 Hz
2027-05-16	Sunday	01:30	127°	+24°	0 dB	0°	127°	+24°	76°	-4°	2.5dB	261°K	379302	+182 Hz
2027-05-16	Sunday	02:00	134°	+28°	0 dB	0°	134°	+28°	83°	-4°	2.5dB	263°K	379367	+154 Hz
2027-05-16	Sunday	02:30	141°	+31°	0 dB	0°	141°	+31°	91°	-4°	2.5dB	264°K	379431	+123 Hz
2027-05-16	Sunday	03:00	149°	+34°	0 dB	0°	149°	+34°	98°	-4°	2.5dB	266°K	379496	+89 Hz
2027-05-16	Sunday	03:30	158°	+36°	0 dB	0°	158°	+36°	105°	-5°	2.6dB	268°K	379561	+53 Hz
2027-05-16	Sunday	04:00	167°	+38°	0 dB	0°	167°	+38°	112°	-5°	2.6dB	270°K	379626	+15 Hz
2027-05-16	Sunday	04:30	176°	+38°	0 dB	0°	176°	+38°	120°	-5°	2.6dB	271°K	379690	-24 Hz
2027-05-16	Sunday	05:00	185°	+38°	0 dB	0°	185°	+38°	127°	-5°	2.6dB	273°K	379755	-63 Hz
2027-05-16	Sunday	05:30	194°	+37°	0 dB	0°	194°	+37°	134°	-5°	2.7dB	275°K	379821	-101 Hz
2027-05-16	Sunday	06:00	203°	+35°	0 dB	0°	203°	+35°	141°	-5°	2.7dB	277°K	379886	-139 Hz
2027-05-16	Sunday	06:30	211°	+33°	0 dB	0°	211°	+33°	149°	-5°	2.7dB	278°K	379951	-174 Hz
2027-05-16	Sunday	07:00	219°	+30°	0 dB	0°	219°	+30°	156°	-5°	2.7dB	280°K	380016	-208 Hz
2027-05-16	Sunday	07:30	226°	+26°	0 dB	0°	226°	+26°	163°	-6°	2.8dB	282°K	380081	-238 Hz
2027-05-16	Sunday	08:00	233°	+22°	0 dB	0°	233°	+22°	170°	-6°	2.8dB	284°K	380147	-265 Hz
2027-05-16	Sunday	08:30	239°	+18°	0 dB	0°	239°	+18°	178°	-6°	2.8dB	285°K	380212	-288 Hz
2027-05-16	Sunday	09:00	245°	+13°	0 dB	0°	245°	+13°	185°	-6°	2.8dB	287°K	380278	-307 Hz
2027-05-16	Sunday	09:30	251°	+9°	0 dB	0°	251°	+9°	192°	-6°	2.9dB	289°K	380343	-321 Hz
2027-05-16	Sunday	10:00	256°	+4°	0 dB	0°	256°	+4°	200°	-6°	2.9dB	291°K	380409	-331 Hz
2027-05-17	Monday	00:30	109°	+4°	0 dB	0°	109°	+4°	50°	-10°	3.2dB	313°K	382339	+241 Hz
2027-05-17	Monday	01:00	115°	+8°	0 dB	0°	115°	+8°	58°	-10°	3.2dB	313°K	382406	+228 Hz
2027-05-17	Monday	01:30	121°	+13°	0 dB	0°	121°	+13°	65°	-10°	3.3dB	313°K	382474	+211 Hz
2027-05-17	Monday	02:00	127°	+17°	0 dB	0°	127°	+17°	72°	-10°	3.3dB	313°K	382542	+189 Hz
2027-05-17	Monday	02:30	133°	+21°	0 dB	0°	133°	+21°	79°	-10°	3.3dB	313°K	382609	+164 Hz
2027-05-17	Monday	03:00	140°	+24°	0 dB	0°	140°	+24°	87°	-10°	3.3dB	313°K	382677	+135 Hz
2027-05-17	Monday	03:30	148°	+27°	0 dB	0°	148°	+27°	94°	-10°	3.3dB	313°K	382745	+103 Hz
2027-05-17	Monday	04:00	155°	+29°	0 dB	0°	155°	+29°	101°	-11°	3.3dB	313°K	382812	+69 Hz
2027-05-17	Monday	04:30	163°	+31°	0 dB	0°	163°	+31°	108°	-11°	3.3dB	313°K	382880	+32 Hz
2027-05-17	Monday	05:00	172°	+32°	0 dB	0°	172°	+32°	116°	-11°	3.3dB	313°K	382948	-5 Hz
2027-05-17	Monday	05:30	180°	+32°	0 dB	0°	180°	+32°	123°	-11°	3.3dB	313°K	383016	-43 Hz
2027-05-17	Monday	06:00	189°	+32°	0 dB	0°	189°	+32°	130°	-11°	3.3dB	313°K	383084	-81 Hz
2027-05-17	Monday	06:30	197°	+30°	0 dB	0°	197°	+30°	138°	-11°	3.3dB	313°K	383152	-119 Hz
2027-05-17	Monday	07:00	205°	+28°	0 dB	0°	205°	+28°	145°	-11°	3.3dB	313°K	383220	-155 Hz
2027-05-17	Monday	07:30	212°	+26°	0 dB	0°	212°	+26°	152°	-11°	3.3dB	312°K	383288	-189 Hz
2027-05-17	Monday	08:00	220°	+23°	0 dB	0°	220°	+23°	159°	-11°	3.3dB	312°K	383356	-220 Hz
2027-05-17	Monday	08:30	226°	+19°	0 dB	0°	226°	+19°	167°	-12°	3.3dB	312°K	383425	-248 Hz
2027-05-17	Monday	09:00	232°	+15°	0 dB	0°	232°	+15°	174°	-12°	3.3dB	312°K	383493	-273 Hz
2027-05-17	Monday	09:30	238°	+11°	0 dB	0°	238°	+11°	181°	-12°	3.3dB	311°K	383561	-293 Hz
2027-05-17	Monday	10:00	244°	+7°	0 dB	0°	244°	+7°	188°	-12°	3.3dB	311°K	383630	-310 Hz
2027-05-17	Monday	10:30	249°	+2°	0 dB	0°	249°	+2°	196°	-12°	3.3dB	311°K	383698	-321 Hz
2027-05-18	Tuesday	01:30	115°	+2°	0 dB	0°	115°	+2°	53°	-15°	3.4dB	310°K	385774	+228 Hz
2027-05-18	Tuesday	02:00	121°	+6°	0 dB	0°	121°	+6°	61°	-15°	3.4dB	311°K	385844	+213 Hz
2027-05-18	Tuesday	02:30	127°	+10°	0 dB	0°	127°	+10°	68°	-16°	3.4dB	311°K	385914	+195 Hz
2027-05-18	Tuesday	03:00	133°	+14°	0 dB	0°	133°	+14°	75°	-16°	3.4dB	312°K	385984	+172 Hz
2027-05-18	Tuesday	03:30	139°	+17°	0 dB	0°	139°	+17°	83°	-16°	3.4dB	313°K	386054	+146 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-18	Tuesday	04:00	146°	+20°	0 dB	0°	146°	+20°	90°	-16°	3.4dB	314°K	386124 +116 Hz
2027-05-18	Tuesday	04:30	153°	+23°	0 dB	0°	153°	+23°	97°	-16°	3.4dB	314°K	386194 +84 Hz
2027-05-18	Tuesday	05:00	160°	+25°	0 dB	0°	160°	+25°	104°	-16°	3.4dB	315°K	386264 +50 Hz
2027-05-18	Tuesday	05:30	168°	+26°	0 dB	0°	168°	+26°	112°	-16°	3.5dB	316°K	386334 +14 Hz
2027-05-18	Tuesday	06:00	176°	+27°	0 dB	0°	176°	+27°	119°	-16°	3.5dB	317°K	386404 -23 Hz
2027-05-18	Tuesday	06:30	184°	+27°	0 dB	0°	184°	+27°	126°	-16°	3.5dB	317°K	386474 -60 Hz
2027-05-18	Tuesday	07:00	191°	+26°	0 dB	0°	191°	+26°	133°	-17°	3.5dB	318°K	386545 -97 Hz
2027-05-18	Tuesday	07:30	199°	+24°	0 dB	0°	199°	+24°	141°	-17°	3.5dB	319°K	386615 -132 Hz
2027-05-18	Tuesday	08:00	206°	+22°	0 dB	0°	206°	+22°	148°	-17°	3.5dB	320°K	386685 -166 Hz
2027-05-18	Tuesday	08:30	213°	+20°	0 dB	0°	213°	+20°	155°	-17°	3.5dB	321°K	386755 -198 Hz
2027-05-18	Tuesday	09:00	220°	+17°	0 dB	0°	220°	+17°	162°	-17°	3.5dB	321°K	386826 -227 Hz
2027-05-18	Tuesday	09:30	226°	+13°	0 dB	0°	226°	+13°	170°	-17°	3.6dB	322°K	386896 -253 Hz
2027-05-18	Tuesday	10:00	232°	+9°	0 dB	0°	232°	+9°	177°	-17°	3.6dB	323°K	386967 -275 Hz
2027-05-18	Tuesday	10:30	237°	+5°	0 dB	0°	237°	+5°	184°	-17°	3.6dB	324°K	387037 -294 Hz
2027-05-18	Tuesday	11:00	243°	+1°	0 dB	0°	243°	+1°	191°	-17°	3.6dB	324°K	387108 -308 Hz
2027-05-19	Wednesday	02:30	121°	-0°	0 dB	0°	121°	-0°	56°	-20°	4.1dB	362°K	389304 +215 Hz
2027-05-19	Wednesday	03:00	126°	+4°	0 dB	0°	126°	+4°	63°	-20°	4.1dB	363°K	389375 +199 Hz
2027-05-19	Wednesday	03:30	132°	+8°	0 dB	0°	132°	+8°	71°	-20°	4.1dB	364°K	389446 +180 Hz
2027-05-19	Wednesday	04:00	138°	+11°	0 dB	0°	138°	+11°	78°	-20°	4.1dB	365°K	389518 +157 Hz
2027-05-19	Wednesday	04:30	144°	+14°	0 dB	0°	144°	+14°	85°	-21°	4.1dB	366°K	389589 +130 Hz
2027-05-19	Wednesday	05:00	150°	+17°	0 dB	0°	150°	+17°	92°	-21°	4.2dB	367°K	389660 +101 Hz
2027-05-19	Wednesday	05:30	157°	+19°	0 dB	0°	157°	+19°	100°	-21°	4.2dB	368°K	389731 +69 Hz
2027-05-19	Wednesday	06:00	164°	+21°	0 dB	0°	164°	+21°	107°	-21°	4.2dB	370°K	389802 +35 Hz
2027-05-19	Wednesday	06:30	171°	+22°	0 dB	0°	171°	+22°	114°	-21°	4.2dB	371°K	389873 0 Hz
2027-05-19	Wednesday	07:00	179°	+22°	0 dB	0°	179°	+22°	121°	-21°	4.2dB	372°K	389944 -36 Hz
2027-05-19	Wednesday	07:30	186°	+22°	0 dB	0°	186°	+22°	129°	-21°	4.2dB	373°K	390016 -72 Hz
2027-05-19	Wednesday	08:00	193°	+21°	0 dB	0°	193°	+21°	136°	-21°	4.3dB	374°K	390087 -107 Hz
2027-05-19	Wednesday	08:30	200°	+19°	0 dB	0°	200°	+19°	143°	-21°	4.3dB	375°K	390158 -141 Hz
2027-05-19	Wednesday	09:00	207°	+17°	0 dB	0°	207°	+17°	150°	-21°	4.3dB	376°K	390229 -173 Hz
2027-05-19	Wednesday	09:30	214°	+15°	0 dB	0°	214°	+15°	158°	-21°	4.3dB	377°K	390300 -203 Hz
2027-05-19	Wednesday	10:00	220°	+11°	0 dB	0°	220°	+11°	165°	-21°	4.3dB	378°K	390371 -230 Hz
2027-05-19	Wednesday	10:30	226°	+8°	0 dB	0°	226°	+8°	172°	-21°	4.3dB	380°K	390442 -254 Hz
2027-05-19	Wednesday	11:00	231°	+4°	0 dB	0°	231°	+4°	179°	-22°	4.3dB	381°K	390513 -274 Hz
2027-05-19	Wednesday	11:30	237°	+0°	0 dB	0°	237°	+0°	187°	-22°	4.4dB	382°K	390585 -290 Hz
2027-05-20	Thursday	04:00	130°	+2°	0 dB	0°	130°	+2°	66°	-24°	4.8dB	415°K	392920 +189 Hz
2027-05-20	Thursday	04:30	135°	+6°	0 dB	0°	135°	+6°	73°	-24°	4.8dB	416°K	392991 +169 Hz
2027-05-20	Thursday	05:00	141°	+9°	0 dB	0°	141°	+9°	80°	-24°	4.8dB	417°K	393061 +145 Hz
2027-05-20	Thursday	05:30	147°	+12°	0 dB	0°	147°	+12°	87°	-24°	4.8dB	419°K	393131 +118 Hz
2027-05-20	Thursday	06:00	154°	+14°	0 dB	0°	154°	+14°	95°	-24°	4.8dB	421°K	393201 +89 Hz
2027-05-20	Thursday	06:30	160°	+16°	0 dB	0°	160°	+16°	102°	-24°	4.9dB	424°K	393271 +58 Hz
2027-05-20	Thursday	07:00	167°	+18°	0 dB	0°	167°	+18°	109°	-24°	4.9dB	426°K	393341 +25 Hz
2027-05-20	Thursday	07:30	174°	+18°	0 dB	0°	174°	+18°	116°	-24°	4.9dB	428°K	393411 -10 Hz
2027-05-20	Thursday	08:00	181°	+19°	0 dB	0°	181°	+19°	124°	-24°	4.9dB	431°K	393481 -44 Hz
2027-05-20	Thursday	08:30	188°	+18°	0 dB	0°	188°	+18°	131°	-24°	5.0dB	433°K	393551 -79 Hz
2027-05-20	Thursday	09:00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	5.0dB	435°K	393620 -113 Hz
2027-05-20	Thursday	09:30	201°	+15°	0 dB	0°	201°	+15°	145°	-25°	5.0dB	437°K	393690 -145 Hz
2027-05-20	Thursday	10:00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	5.0dB	440°K	393760 -176 Hz
2027-05-20	Thursday	10:30	214°	+11°	0 dB	0°	214°	+11°	160°	-25°	5.0dB	442°K	393829 -204 Hz
2027-05-20	Thursday	11:00	220°	+8°	0 dB	0°	220°	+8°	167°	-25°	5.1dB	444°K	393899 -230 Hz
2027-05-20	Thursday	11:30	225°	+4°	0 dB	0°	225°	+4°	174°	-25°	5.1dB	447°K	393968 -252 Hz
2027-05-20	Thursday	12:00	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	5.1dB	449°K	394038 -271 Hz
2027-05-21	Friday	05:00	132°	+1°	0 dB	0°	132°	+1°	68°	-26°	6.2dB	584°K	396348 +183 Hz
2027-05-21	Friday	05:30	138°	+5°	0 dB	0°	138°	+5°	75°	-26°	6.3dB	589°K	396414 +162 Hz
2027-05-21	Friday	06:00	144°	+8°	0 dB	0°	144°	+8°	82°	-26°	6.3dB	594°K	396480 +139 Hz
2027-05-21	Friday	06:30	150°	+10°	0 dB	0°	150°	+10°	89°	-26°	6.4dB	599°K	396546 +112 Hz
2027-05-21	Friday	07:00	156°	+13°	0 dB	0°	156°	+13°	96°	-26°	6.4dB	604°K	396612 +83 Hz
2027-05-21	Friday	07:30	162°	+14°	0 dB	0°	162°	+14°	104°	-26°	6.4dB	610°K	396678 +52 Hz
2027-05-21	Friday	08:00	169°	+16°	0 dB	0°	169°	+16°	111°	-26°	6.5dB	620°K	396743 +19 Hz
2027-05-21	Friday	08:30	176°	+16°	0 dB	0°	176°	+16°	118°	-26°	6.6dB	630°K	396809 -15 Hz
2027-05-21	Friday	09:00	182°	+16°	0 dB	0°	182°	+16°	125°	-27°	6.6dB	640°K	396874 -49 Hz
2027-05-21	Friday	09:30	189°	+16°	0 dB	0°	189°	+16°	133°	-27°	6.7dB	650°K	396939 -82 Hz
2027-05-21	Friday	10:00	196°	+15°	0 dB	0°	196°	+15°	140°	-27°	6.8dB	660°K	397004 -115 Hz
2027-05-21	Friday	10:30	202°	+13°	0 dB	0°	202°	+13°	147°	-27°	6.8dB	670°K	397069 -147 Hz
2027-05-21	Friday	11:00	209°	+11°	0 dB	0°	209°	+11°	154°	-27°	6.9dB	680°K	397134 -176 Hz
2027-05-21	Friday	11:30	215°	+8°	0 dB	0°	215°	+8°	162°	-27°	6.9dB	690°K	397199 -203 Hz
2027-05-21	Friday	12:00	220°	+5°	0 dB	0°	220°	+5°	169°	-27°	7.0dB	700°K	397263 -228 Hz
2027-05-21	Friday	12:30	226°	+2°	0 dB	0°	226°	+2°	176°	-27°	7.1dB	710°K	397327 -249 Hz
2027-05-22	Saturday	06:00	134°	+1°	0 dB	0°	134°	+1°	69°	-27°	10.0dB	1409°K	399476 +182 Hz
2027-05-22	Saturday	06:30	140°	+5°	0 dB	0°	140°	+5°	76°	-27°	10.0dB	1437°K	399534 +161 Hz
2027-05-22	Saturday	07:00	145°	+8°	0 dB	0°	145°	+8°	84°	-27°	10.1dB	1465°K	399592 +137 Hz
2027-05-22	Saturday	07:30	151°	+10°	0 dB	0°	151°	+10°	91°	-27°	10.2dB	1493°K	399649 +110 Hz
2027-05-22	Saturday	08:00	158°	+12°	0 dB	0°	158°	+12°	98°	-27°	10.3dB	1522°K	399707 +81 Hz
2027-05-22	Saturday	08:30	164°	+14°	0 dB	0°	164°	+14°	105°	-27°	10.4dB	1550°K	399764 +50 Hz
2027-05-22	Saturday	09:00	171°	+15°	0 dB	0°	171°	+15°	113°	-27°	10.4dB	1578°K	399821 +17 Hz
2027-05-22	Saturday	09:30	177°	+16°	0 dB	0°	177°	+16°	120°	-27°	10.5dB	1606°K	399877 -16 Hz
2027-05-22	Saturday	10:00	184°	+16°	0 dB	0°	184°	+16°	127°	-27°	10.7dB	1667°K	399934 -50 Hz
2027-05-22	Saturday	10:30	191°	+15°	0 dB	0°	191°	+15°	134°	-27°	10.8dB	1732°K	399990 -83 Hz
2027-05-22	Saturday	11:00	197°	+14°	0 dB	0°	197°	+14°	142°	-27°	11.0dB	1796°K	400046 -116 Hz
2027-05-22	Saturday	11:30	204°	+12°	0 dB	0°	204°	+12°	149°	-27°	11.2dB	1861°K	400102 -147 Hz
2027-05-22	Saturday	12:00	210°	+10°	0 dB	0°	210°	+10°	156°	-27°	11.3dB	1925°K	400158 -176 Hz
2027-05-22	Saturday	12:30	216°	+7°	0 dB	0°	216°	+7°	163°	-27°	11.4dB	1990°K	400213 -202 Hz
2027-05-22	Saturday	13:00	221°	+4°	0 dB	0°	221°	+4°	170°	-27°	11.6dB	2054°K	400268 -226 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-22	Saturday	13:30	227°	+1°	0 dB	0°	227°	+1°	178°	-27°	11.7dB	2119°K	400323 -246 Hz
2027-05-23	Sunday	07:00	135°	+3°	0 dB	0°	135°	+3°	71°	-27°	12.6dB	2551°K	402082 +187 Hz
2027-05-23	Sunday	07:30	141°	+6°	0 dB	0°	141°	+6°	78°	-27°	12.5dB	2506°K	402127 +165 Hz
2027-05-23	Sunday	08:00	147°	+9°	0 dB	0°	147°	+9°	86°	-27°	12.4dB	2461°K	402172 +140 Hz
2027-05-23	Sunday	08:30	153°	+11°	0 dB	0°	153°	+11°	93°	-27°	12.3dB	2415°K	402216 +112 Hz
2027-05-23	Sunday	09:00	159°	+14°	0 dB	0°	159°	+14°	100°	-27°	12.3dB	2370°K	402260 +82 Hz
2027-05-23	Sunday	09:30	166°	+15°	0 dB	0°	166°	+15°	107°	-26°	12.2dB	2325°K	402304 +51 Hz
2027-05-23	Sunday	10:00	172°	+16°	0 dB	0°	172°	+16°	114°	-26°	12.1dB	2280°K	402348 +18 Hz
2027-05-23	Sunday	10:30	179°	+17°	0 dB	0°	179°	+17°	122°	-26°	12.0dB	2234°K	402391 -16 Hz
2027-05-23	Sunday	11:00	186°	+16°	0 dB	0°	186°	+16°	129°	-26°	11.9dB	2189°K	402434 -50 Hz
2027-05-23	Sunday	11:30	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	11.9dB	2144°K	402477 -84 Hz
2027-05-23	Sunday	12:00	199°	+14°	0 dB	0°	199°	+14°	143°	-26°	11.8dB	2099°K	402519 -116 Hz
2027-05-23	Sunday	12:30	206°	+12°	0 dB	0°	206°	+12°	151°	-26°	11.7dB	2054°K	402561 -147 Hz
2027-05-23	Sunday	13:00	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	11.6dB	2009°K	402603 -176 Hz
2027-05-23	Sunday	13:30	218°	+7°	0 dB	0°	218°	+7°	165°	-26°	11.5dB	1964°K	402644 -202 Hz
2027-05-23	Sunday	14:00	223°	+4°	0 dB	0°	223°	+4°	172°	-26°	11.4dB	1919°K	402685 -225 Hz
2027-05-23	Sunday	14:30	229°	+0°	0 dB	0°	229°	+0°	180°	-26°	11.3dB	1874°K	402726 -244 Hz
2027-05-24	Monday	07:30	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	7.4dB	727°K	403899 +214 Hz
2027-05-24	Monday	08:00	136°	+5°	0 dB	0°	136°	+5°	73°	-25°	7.4dB	715°K	403927 +195 Hz
2027-05-24	Monday	08:30	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	7.3dB	702°K	403955 +171 Hz
2027-05-24	Monday	09:00	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	7.2dB	690°K	403982 +145 Hz
2027-05-24	Monday	09:30	154°	+14°	0 dB	0°	154°	+14°	95°	-25°	7.2dB	677°K	404009 +116 Hz
2027-05-24	Monday	10:00	161°	+16°	0 dB	0°	161°	+16°	102°	-25°	7.1dB	665°K	404035 +85 Hz
2027-05-24	Monday	10:30	167°	+17°	0 dB	0°	167°	+17°	110°	-24°	7.0dB	653°K	404061 +52 Hz
2027-05-24	Monday	11:00	174°	+18°	0 dB	0°	174°	+18°	117°	-24°	6.9dB	640°K	404086 +18 Hz
2027-05-24	Monday	11:30	181°	+19°	0 dB	0°	181°	+19°	124°	-24°	6.9dB	628°K	404112 -17 Hz
2027-05-24	Monday	12:00	188°	+18°	0 dB	0°	188°	+18°	131°	-24°	6.8dB	616°K	404136 -51 Hz
2027-05-24	Monday	12:30	195°	+17°	0 dB	0°	195°	+17°	139°	-24°	6.7dB	603°K	404161 -85 Hz
2027-05-24	Monday	13:00	202°	+16°	0 dB	0°	202°	+16°	146°	-24°	6.6dB	591°K	404184 -118 Hz
2027-05-24	Monday	13:30	208°	+14°	0 dB	0°	208°	+14°	153°	-24°	6.5dB	579°K	404208 -149 Hz
2027-05-24	Monday	14:00	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	6.5dB	566°K	404231 -177 Hz
2027-05-24	Monday	14:30	221°	+8°	0 dB	0°	221°	+8°	168°	-24°	6.4dB	554°K	404254 -203 Hz
2027-05-24	Monday	15:00	226°	+5°	0 dB	0°	226°	+5°	175°	-24°	6.3dB	542°K	404276 -225 Hz
2027-05-24	Monday	15:30	232°	+1°	0 dB	0°	232°	+1°	182°	-24°	6.2dB	530°K	404298 -244 Hz
2027-05-25	Tuesday	08:00	126°	+2°	0 dB	0°	126°	+2°	62°	-22°	4.8dB	364°K	404773 +243 Hz
2027-05-25	Tuesday	08:30	131°	+6°	0 dB	0°	131°	+6°	69°	-22°	4.8dB	363°K	404780 +225 Hz
2027-05-25	Tuesday	09:00	137°	+9°	0 dB	0°	137°	+9°	76°	-22°	4.8dB	361°K	404786 +203 Hz
2027-05-25	Tuesday	09:30	143°	+13°	0 dB	0°	143°	+13°	84°	-22°	4.8dB	360°K	404791 +178 Hz
2027-05-25	Tuesday	10:00	149°	+16°	0 dB	0°	149°	+16°	91°	-22°	4.7dB	358°K	404797 +150 Hz
2027-05-25	Tuesday	10:30	156°	+18°	0 dB	0°	156°	+18°	98°	-21°	4.7dB	357°K	404802 +119 Hz
2027-05-25	Tuesday	11:00	163°	+20°	0 dB	0°	163°	+20°	105°	-21°	4.7dB	355°K	404806 +86 Hz
2027-05-25	Tuesday	11:30	170°	+21°	0 dB	0°	170°	+21°	113°	-21°	4.7dB	354°K	404810 +52 Hz
2027-05-25	Tuesday	12:00	177°	+22°	0 dB	0°	177°	+22°	120°	-21°	4.7dB	352°K	404813 +17 Hz
2027-05-25	Tuesday	12:30	184°	+22°	0 dB	0°	184°	+22°	127°	-21°	4.7dB	351°K	404816 -19 Hz
2027-05-25	Tuesday	13:00	192°	+21°	0 dB	0°	192°	+21°	134°	-21°	4.6dB	349°K	404818 -55 Hz
2027-05-25	Tuesday	13:30	199°	+20°	0 dB	0°	199°	+20°	142°	-21°	4.6dB	348°K	404820 -89 Hz
2027-05-25	Tuesday	14:00	206°	+18°	0 dB	0°	206°	+18°	149°	-21°	4.6dB	347°K	404822 -122 Hz
2027-05-25	Tuesday	14:30	213°	+16°	0 dB	0°	213°	+16°	156°	-21°	4.6dB	345°K	404823 -153 Hz
2027-05-25	Tuesday	15:00	219°	+13°	0 dB	0°	219°	+13°	164°	-21°	4.6dB	344°K	404823 -181 Hz
2027-05-25	Tuesday	15:30	225°	+9°	0 dB	0°	225°	+9°	171°	-21°	4.6dB	342°K	404823 -206 Hz
2027-05-25	Tuesday	16:00	231°	+6°	0 dB	0°	231°	+6°	178°	-21°	4.6dB	341°K	404823 -227 Hz
2027-05-25	Tuesday	16:30	236°	+2°	0 dB	0°	236°	+2°	185°	-21°	4.5dB	339°K	404822 -245 Hz
2027-05-26	Wednesday	08:30	121°	+3°	0 dB	0°	121°	+3°	58°	-18°	4.4dB	326°K	404528 +271 Hz
2027-05-26	Wednesday	09:00	126°	+7°	0 dB	0°	126°	+7°	65°	-18°	4.4dB	326°K	404510 +255 Hz
2027-05-26	Wednesday	09:30	132°	+11°	0 dB	0°	132°	+11°	73°	-18°	4.4dB	326°K	404492 +235 Hz
2027-05-26	Wednesday	10:00	138°	+15°	0 dB	0°	138°	+15°	80°	-18°	4.4dB	326°K	404474 +211 Hz
2027-05-26	Wednesday	10:30	144°	+18°	0 dB	0°	144°	+18°	87°	-18°	4.4dB	326°K	404455 +183 Hz
2027-05-26	Wednesday	11:00	151°	+21°	0 dB	0°	151°	+21°	95°	-17°	4.4dB	326°K	404435 +153 Hz
2027-05-26	Wednesday	11:30	158°	+23°	0 dB	0°	158°	+23°	102°	-17°	4.4dB	326°K	404415 +120 Hz
2027-05-26	Wednesday	12:00	166°	+25°	0 dB	0°	166°	+25°	109°	-17°	4.4dB	326°K	404394 +85 Hz
2027-05-26	Wednesday	12:30	173°	+26°	0 dB	0°	173°	+26°	116°	-17°	4.4dB	326°K	404373 +49 Hz
2027-05-26	Wednesday	13:00	181°	+26°	0 dB	0°	181°	+26°	124°	-17°	4.4dB	326°K	404351 +12 Hz
2027-05-26	Wednesday	13:30	189°	+26°	0 dB	0°	189°	+26°	131°	-17°	4.4dB	326°K	404329 -25 Hz
2027-05-26	Wednesday	14:00	196°	+25°	0 dB	0°	196°	+25°	138°	-17°	4.4dB	326°K	404306 -61 Hz
2027-05-26	Wednesday	14:30	204°	+23°	0 dB	0°	204°	+23°	145°	-17°	4.4dB	326°K	404283 -95 Hz
2027-05-26	Wednesday	15:00	211°	+21°	0 dB	0°	211°	+21°	153°	-17°	4.4dB	326°K	404259 -128 Hz
2027-05-26	Wednesday	15:30	218°	+18°	0 dB	0°	218°	+18°	160°	-17°	4.4dB	326°K	404235 -159 Hz
2027-05-26	Wednesday	16:00	224°	+15°	0 dB	0°	224°	+15°	167°	-17°	4.4dB	326°K	404210 -186 Hz
2027-05-26	Wednesday	16:30	230°	+11°	0 dB	0°	230°	+11°	175°	-16°	4.4dB	326°K	404185 -210 Hz
2027-05-26	Wednesday	17:00	236°	+7°	0 dB	0°	236°	+7°	182°	-16°	4.4dB	326°K	404159 -230 Hz
2027-05-26	Wednesday	17:30	242°	+3°	0 dB	0°	242°	+3°	189°	-16°	4.4dB	326°K	404133 -246 Hz
2027-05-27	Thursday	09:00	115°	+4°	0 dB	0°	115°	+4°	55°	-13°	4.2dB	317°K	403053 +299 Hz
2027-05-27	Thursday	09:30	121°	+9°	0 dB	0°	121°	+9°	62°	-13°	4.2dB	316°K	403010 +284 Hz
2027-05-27	Thursday	10:00	127°	+13°	0 dB	0°	127°	+13°	70°	-13°	4.2dB	315°K	402966 +265 Hz
2027-05-27	Thursday	10:30	133°	+17°	0 dB	0°	133°	+17°	77°	-13°	4.2dB	314°K	402922 +242 Hz
2027-05-27	Thursday	11:00	139°	+21°	0 dB	0°	139°	+21°	84°	-13°	4.2dB	313°K	402877 +215 Hz
2027-05-27	Thursday	11:30	146°	+24°	0 dB	0°	146°	+24°	91°	-13°	4.1dB	312°K	402831 +185 Hz
2027-05-27	Thursday	12:00	153°	+27°	0 dB	0°	153°	+27°	99°	-13°	4.1dB	311°K	402785 +152 Hz
2027-05-27	Thursday	12:30	161°	+29°	0 dB	0°	161°	+29°	106°	-13°	4.1dB	310°K	402739 +117 Hz
2027-05-27	Thursday	13:00	169°	+30°	0 dB	0°	169°	+30°	113°	-12°	4.1dB	309°K	402692 +80 Hz
2027-05-27	Thursday	13:30	178°	+31°	0 dB	0°	178°	+31°	121°	-12°	4.1dB	308°K	402645 +42 Hz
2027-05-27	Thursday	14:00	186°	+31°	0 dB	0°	186°	+31°	128°	-12°	4.1dB	307°K	402597 +4 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-27	Thursday	14: 30	194°	+30°	0 dB	0°	194°	+30°	135°	-12°	4. 1dB	307°K	402548 -33 Hz
2027-05-27	Thursday	15: 00	202°	+28°	0 dB	0°	202°	+28°	142°	-12°	4. 1dB	306°K	402499 -69 Hz
2027-05-27	Thursday	15: 30	210°	+26°	0 dB	0°	210°	+26°	150°	-12°	4. 0dB	305°K	402449 -104 Hz
2027-05-27	Thursday	16: 00	217°	+24°	0 dB	0°	217°	+24°	157°	-12°	4. 0dB	304°K	402399 -136 Hz
2027-05-27	Thursday	16: 30	224°	+20°	0 dB	0°	224°	+20°	164°	-12°	4. 0dB	303°K	402349 -166 Hz
2027-05-27	Thursday	17: 00	231°	+17°	0 dB	0°	231°	+17°	172°	-12°	4. 0dB	302°K	402298 -192 Hz
2027-05-27	Thursday	17: 30	237°	+13°	0 dB	0°	237°	+13°	179°	-12°	4. 0dB	301°K	402246 -214 Hz
2027-05-27	Thursday	18: 00	243°	+8°	0 dB	0°	243°	+8°	186°	-11°	4. 0dB	300°K	402194 -232 Hz
2027-05-27	Thursday	18: 30	248°	+4°	0 dB	0°	248°	+4°	194°	-11°	4. 0dB	299°K	402141 -246 Hz
2027-05-28	Fri day	09: 00	104°	+1°	0 dB	0°	104°	+1°	45°	-8°	3. 3dB	255°K	400388 +332 Hz
2027-05-28	Fri day	09: 30	110°	+6°	0 dB	0°	110°	+6°	52°	-8°	3. 3dB	254°K	400320 +323 Hz
2027-05-28	Fri day	10: 00	115°	+11°	0 dB	0°	115°	+11°	60°	-8°	3. 3dB	252°K	400252 +310 Hz
2027-05-28	Fri day	10: 30	121°	+16°	0 dB	0°	121°	+16°	67°	-8°	3. 2dB	251°K	400183 +292 Hz
2027-05-28	Fri day	11: 00	127°	+20°	0 dB	0°	127°	+20°	74°	-8°	3. 2dB	249°K	400113 +269 Hz
2027-05-28	Fri day	11: 30	134°	+24°	0 dB	0°	134°	+24°	81°	-8°	3. 2dB	248°K	400043 +243 Hz
2027-05-28	Fri day	12: 00	141°	+28°	0 dB	0°	141°	+28°	89°	-8°	3. 2dB	246°K	399972 +214 Hz
2027-05-28	Fri day	12: 30	148°	+31°	0 dB	0°	148°	+31°	96°	-7°	3. 1dB	244°K	399901 +181 Hz
2027-05-28	Fri day	13: 00	157°	+33°	0 dB	0°	157°	+33°	103°	-7°	3. 1dB	243°K	399830 +146 Hz
2027-05-28	Fri day	13: 30	165°	+35°	0 dB	0°	165°	+35°	111°	-7°	3. 1dB	243°K	399758 +109 Hz
2027-05-28	Fri day	14: 00	174°	+36°	0 dB	0°	174°	+36°	118°	-7°	3. 1dB	243°K	399685 +70 Hz
2027-05-28	Fri day	14: 30	183°	+36°	0 dB	0°	183°	+36°	125°	-7°	3. 1dB	243°K	399612 +32 Hz
2027-05-28	Fri day	15: 00	192°	+36°	0 dB	0°	192°	+36°	132°	-7°	3. 1dB	243°K	399539 -7 Hz
2027-05-28	Fri day	15: 30	201°	+34°	0 dB	0°	201°	+34°	140°	-7°	3. 1dB	243°K	399465 -44 Hz
2027-05-28	Fri day	16: 00	209°	+32°	0 dB	0°	209°	+32°	147°	-7°	3. 1dB	243°K	399391 -80 Hz
2027-05-28	Fri day	16: 30	217°	+30°	0 dB	0°	217°	+30°	154°	-7°	3. 1dB	243°K	399316 -114 Hz
2027-05-28	Fri day	17: 00	224°	+26°	0 dB	0°	224°	+26°	162°	-6°	3. 1dB	243°K	399240 -145 Hz
2027-05-28	Fri day	17: 30	231°	+23°	0 dB	0°	231°	+23°	169°	-6°	3. 1dB	243°K	399164 -173 Hz
2027-05-28	Fri day	18: 00	238°	+19°	0 dB	0°	238°	+19°	176°	-6°	3. 1dB	243°K	399088 -197 Hz
2027-05-28	Fri day	18: 30	244°	+14°	0 dB	0°	244°	+14°	184°	-6°	3. 1dB	243°K	399011 -217 Hz
2027-05-28	Fri day	19: 00	250°	+10°	0 dB	0°	250°	+10°	191°	-6°	3. 1dB	243°K	398934 -233 Hz
2027-05-28	Fri day	19: 30	255°	+5°	0 dB	0°	255°	+5°	198°	-6°	3. 1dB	243°K	398856 -243 Hz
2027-05-28	Fri day	20: 00	261°	+0°	0 dB	0°	261°	+0°	205°	-6°	3. 1dB	243°K	398778 -249 Hz
2027-05-29	Saturday	09: 30	099°	+4°	0 dB	0°	099°	+4°	42°	-3°	3. 0dB	242°K	396492 +350 Hz
2027-05-29	Saturday	10: 00	104°	+9°	0 dB	0°	104°	+9°	50°	-2°	3. 0dB	242°K	396402 +343 Hz
2027-05-29	Saturday	10: 30	109°	+14°	0 dB	0°	109°	+14°	57°	-2°	3. 0dB	242°K	396310 +331 Hz
2027-05-29	Saturday	11: 00	115°	+19°	0 dB	0°	115°	+19°	64°	-2°	2. 9dB	242°K	396219 +314 Hz
2027-05-29	Saturday	11: 30	121°	+23°	0 dB	0°	121°	+23°	71°	-2°	2. 9dB	241°K	396127 +293 Hz
2027-05-29	Saturday	12: 00	128°	+27°	0 dB	0°	128°	+27°	79°	-2°	2. 9dB	241°K	396034 +268 Hz
2027-05-29	Saturday	12: 30	135°	+31°	0 dB	0°	135°	+31°	86°	-2°	2. 9dB	241°K	395941 +239 Hz
2027-05-29	Saturday	13: 00	143°	+35°	0 dB	0°	143°	+35°	93°	-2°	2. 9dB	241°K	395848 +207 Hz
2027-05-29	Saturday	13: 30	151°	+38°	0 dB	0°	151°	+38°	101°	-2°	2. 9dB	241°K	395754 +172 Hz
2027-05-29	Saturday	14: 00	160°	+40°	0 dB	0°	160°	+40°	108°	-2°	2. 9dB	241°K	395660 +135 Hz
2027-05-29	Saturday	14: 30	170°	+41°	0 dB	0°	170°	+41°	115°	-1°	2. 9dB	241°K	395566 +97 Hz
2027-05-29	Saturday	15: 00	180°	+42°	0 dB	0°	180°	+42°	123°	-1°	2. 9dB	241°K	395471 +58 Hz
2027-05-29	Saturday	15: 30	189°	+42°	0 dB	0°	189°	+42°	130°	-1°	2. 9dB	240°K	395375 +19 Hz
2027-05-29	Saturday	16: 00	199°	+40°	0 dB	0°	199°	+40°	137°	-1°	2. 9dB	240°K	395280 -20 Hz
2027-05-29	Saturday	16: 30	208°	+38°	0 dB	0°	208°	+38°	144°	-1°	2. 9dB	240°K	395183 -57 Hz
2027-05-29	Saturday	17: 00	217°	+36°	0 dB	0°	217°	+36°	152°	-1°	2. 9dB	240°K	395087 -92 Hz
2027-05-29	Saturday	17: 30	225°	+33°	0 dB	0°	225°	+33°	159°	-1°	2. 9dB	240°K	394990 -125 Hz
2027-05-29	Saturday	18: 00	232°	+29°	0 dB	0°	232°	+29°	166°	-1°	2. 9dB	240°K	394893 -154 Hz
2027-05-29	Saturday	18: 30	239°	+25°	0 dB	0°	239°	+25°	174°	-0°	2. 9dB	240°K	394795 -180 Hz
2027-05-29	Saturday	19: 00	246°	+20°	0 dB	0°	246°	+20°	181°	-0°	2. 8dB	239°K	394697 -201 Hz
2027-05-29	Saturday	19: 30	251°	+16°	0 dB	0°	251°	+16°	188°	-0°	2. 8dB	239°K	394599 -218 Hz
2027-05-29	Saturday	20: 00	257°	+11°	0 dB	0°	257°	+11°	195°	-0°	2. 8dB	239°K	394500 -231 Hz
2027-05-29	Saturday	20: 30	263°	+6°	0 dB	0°	263°	+6°	203°	-0°	2. 8dB	239°K	394400 -239 Hz
2027-05-29	Saturday	21: 00	268°	+1°	0 dB	0°	268°	+1°	210°	+0°	2. 8dB	239°K	394301 -242 Hz
2027-05-30	Sunday	09: 30	087°	+1°	0 dB	0°	087°	+1°	32°	+3°	2. 7dB	239°K	391697 +362 Hz
2027-05-30	Sunday	10: 00	093°	+6°	0 dB	0°	093°	+6°	39°	+3°	2. 7dB	239°K	391589 +362 Hz
2027-05-30	Sunday	10: 30	098°	+11°	0 dB	0°	098°	+11°	47°	+3°	2. 7dB	239°K	391480 +356 Hz
2027-05-30	Sunday	11: 00	103°	+16°	0 dB	0°	103°	+16°	54°	+3°	2. 7dB	239°K	391371 +346 Hz
2027-05-30	Sunday	11: 30	109°	+21°	0 dB	0°	109°	+21°	61°	+4°	2. 7dB	239°K	391262 +331 Hz
2027-05-30	Sunday	12: 00	115°	+26°	0 dB	0°	115°	+26°	69°	+4°	2. 7dB	239°K	391153 +311 Hz
2027-05-30	Sunday	12: 30	121°	+31°	0 dB	0°	121°	+31°	76°	+4°	2. 7dB	239°K	391043 +288 Hz
2027-05-30	Sunday	13: 00	129°	+35°	0 dB	0°	129°	+35°	83°	+4°	2. 7dB	239°K	390933 +260 Hz
2027-05-30	Sunday	13: 30	136°	+39°	0 dB	0°	136°	+39°	90°	+4°	2. 7dB	239°K	390822 +229 Hz
2027-05-30	Sunday	14: 00	145°	+42°	0 dB	0°	145°	+42°	98°	+4°	2. 7dB	243°K	390711 +195 Hz
2027-05-30	Sunday	14: 30	154°	+45°	0 dB	0°	154°	+45°	105°	+4°	2. 7dB	244°K	390600 +159 Hz
2027-05-30	Sunday	15: 00	165°	+47°	0 dB	0°	165°	+47°	112°	+4°	2. 7dB	244°K	390489 +121 Hz
2027-05-30	Sunday	15: 30	175°	+48°	0 dB	0°	175°	+48°	120°	+5°	2. 7dB	245°K	390378 +82 Hz
2027-05-30	Sunday	16: 00	186°	+48°	0 dB	0°	186°	+48°	127°	+5°	2. 7dB	246°K	390266 +42 Hz
2027-05-30	Sunday	16: 30	197°	+47°	0 dB	0°	197°	+47°	134°	+5°	2. 7dB	246°K	390154 +4 Hz
2027-05-30	Sunday	17: 00	207°	+45°	0 dB	0°	207°	+45°	141°	+5°	2. 7dB	247°K	390042 -34 Hz
2027-05-30	Sunday	17: 30	217°	+42°	0 dB	0°	217°	+42°	149°	+5°	2. 7dB	247°K	389929 -70 Hz
2027-05-30	Sunday	18: 00	225°	+39°	0 dB	0°	225°	+39°	156°	+5°	2. 7dB	248°K	389816 -104 Hz
2027-05-30	Sunday	18: 30	233°	+35°	0 dB	0°	233°	+35°	163°	+5°	2. 7dB	248°K	389703 -134 Hz
2027-05-30	Sunday	19: 00	240°	+31°	0 dB	0°	240°	+31°	171°	+5°	2. 8dB	249°K	389590 -161 Hz
2027-05-30	Sunday	19: 30	247°	+27°	0 dB	0°	247°	+27°	178°	+5°	2. 7dB	249°K	389476 -184 Hz
2027-05-30	Sunday	20: 00	253°	+22°	0 dB	0°	253°	+22°	185°	+6°	2. 8dB	250°K	389362 -203 Hz
2027-05-30	Sunday	20: 30	259°	+17°	0 dB	0°	259°	+17°	192°	+6°	2. 8dB	251°K	389248 -218 Hz
2027-05-30	Sunday	21: 00	265°	+12°	0 dB	0°	265°	+12°	200°	+6°	2. 8dB	251°K	389134 -227 Hz
2027-05-30	Sunday	21: 30	270°	+7°	0 dB	0°	270°	+7°	207°	+6°	2. 8dB	252°K	389020 -232 Hz
2027-05-30	Sunday	22: 00	275°	+2°	0 dB	0°	275°	+2°	214°	+6°	2. 8dB	252°K	388905 -232 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-05-31	Monday	10:00	081°	+3°	0 dB	0°	081°	+3°	29°	+9°	2.8dB	266°K	386093 +364 Hz
2027-05-31	Monday	10:30	086°	+8°	0 dB	0°	086°	+8°	36°	+9°	2.8dB	266°K	385973 +366 Hz
2027-05-31	Monday	11:00	091°	+13°	0 dB	0°	091°	+13°	43°	+9°	2.8dB	267°K	385854 +362 Hz
2027-05-31	Monday	11:30	097°	+18°	0 dB	0°	097°	+18°	51°	+9°	2.8dB	267°K	385734 +354 Hz
2027-05-31	Monday	12:00	102°	+23°	0 dB	0°	102°	+23°	58°	+9°	2.8dB	268°K	385615 +341 Hz
2027-05-31	Monday	12:30	108°	+28°	0 dB	0°	108°	+28°	65°	+10°	2.8dB	269°K	385495 +323 Hz
2027-05-31	Monday	13:00	114°	+33°	0 dB	0°	114°	+33°	73°	+10°	2.8dB	269°K	385375 +302 Hz
2027-05-31	Monday	13:30	121°	+38°	0 dB	0°	121°	+38°	80°	+10°	2.8dB	270°K	385255 +276 Hz
2027-05-31	Monday	14:00	129°	+42°	0 dB	0°	129°	+42°	87°	+10°	2.8dB	270°K	385135 +246 Hz
2027-05-31	Monday	14:30	137°	+46°	0 dB	0°	137°	+46°	94°	+10°	2.8dB	271°K	385015 +214 Hz
2027-05-31	Monday	15:00	147°	+49°	0 dB	0°	147°	+49°	102°	+10°	2.8dB	271°K	384895 +179 Hz
2027-05-31	Monday	15:30	157°	+52°	0 dB	0°	157°	+52°	109°	+10°	2.8dB	272°K	384774 +142 Hz
2027-05-31	Monday	16:00	169°	+53°	0 dB	0°	169°	+53°	116°	+10°	2.9dB	273°K	384654 +104 Hz
2027-05-31	Monday	16:30	181°	+54°	0 dB	0°	181°	+54°	123°	+10°	2.9dB	273°K	384533 +65 Hz
2027-05-31	Monday	17:00	193°	+53°	0 dB	0°	193°	+53°	131°	+11°	2.9dB	274°K	384412 +26 Hz
2027-05-31	Monday	17:30	205°	+52°	0 dB	0°	205°	+52°	138°	+11°	2.9dB	274°K	384292 -11 Hz
2027-05-31	Monday	18:00	216°	+49°	0 dB	0°	216°	+49°	145°	+11°	2.9dB	275°K	384171 -48 Hz
2027-05-31	Monday	18:30	225°	+46°	0 dB	0°	225°	+46°	153°	+11°	2.9dB	276°K	384050 -82 Hz
2027-05-31	Monday	19:00	234°	+42°	0 dB	0°	234°	+42°	160°	+11°	2.9dB	276°K	383929 -114 Hz
2027-05-31	Monday	19:30	241°	+38°	0 dB	0°	241°	+38°	167°	+11°	2.9dB	277°K	383808 -142 Hz
2027-05-31	Monday	20:00	248°	+33°	0 dB	0°	248°	+33°	174°	+11°	2.9dB	277°K	383687 -167 Hz
2027-05-31	Monday	20:30	255°	+29°	0 dB	0°	255°	+29°	182°	+11°	2.9dB	278°K	383566 -188 Hz
2027-05-31	Monday	21:00	261°	+24°	0 dB	0°	261°	+24°	189°	+11°	2.9dB	279°K	383444 -204 Hz
2027-05-31	Monday	21:30	266°	+19°	0 dB	0°	266°	+19°	196°	+12°	2.9dB	279°K	383323 -216 Hz
2027-05-31	Monday	22:00	271°	+14°	0 dB	0°	271°	+14°	203°	+12°	2.9dB	280°K	383202 -223 Hz
2027-05-31	Monday	22:30	277°	+9°	0 dB	0°	277°	+9°	211°	+12°	2.9dB	280°K	383080 -225 Hz
2027-05-31	Monday	23:00	282°	+4°	0 dB	0°	282°	+4°	218°	+12°	2.9dB	281°K	382959 -223 Hz
2027-06-01	Tuesday	10:30	074°	+4°	0 dB	0°	074°	+4°	25°	+15°	2.9dB	295°K	380165 +357 Hz
2027-06-01	Tuesday	11:00	079°	+9°	0 dB	0°	079°	+9°	32°	+15°	2.9dB	295°K	380044 +360 Hz
2027-06-01	Tuesday	11:30	084°	+14°	0 dB	0°	084°	+14°	39°	+15°	2.9dB	296°K	379923 +359 Hz
2027-06-01	Tuesday	12:00	089°	+19°	0 dB	0°	089°	+19°	47°	+15°	2.9dB	296°K	379802 +354 Hz
2027-06-01	Tuesday	12:30	095°	+24°	0 dB	0°	095°	+24°	54°	+15°	2.9dB	296°K	379682 +343 Hz
2027-06-01	Tuesday	13:00	100°	+30°	0 dB	0°	100°	+30°	61°	+15°	2.9dB	297°K	379561 +328 Hz
2027-06-01	Tuesday	13:30	106°	+35°	0 dB	0°	106°	+35°	68°	+15°	2.9dB	297°K	379440 +309 Hz
2027-06-01	Tuesday	14:00	112°	+39°	0 dB	0°	112°	+39°	76°	+15°	2.9dB	297°K	379319 +286 Hz
2027-06-01	Tuesday	14:30	120°	+44°	0 dB	0°	120°	+44°	83°	+15°	2.9dB	298°K	379199 +259 Hz
2027-06-01	Tuesday	15:00	128°	+48°	0 dB	0°	128°	+48°	90°	+16°	2.9dB	298°K	379078 +229 Hz
2027-06-01	Tuesday	15:30	137°	+52°	0 dB	0°	137°	+52°	97°	+16°	2.9dB	298°K	378958 +196 Hz
2027-06-01	Tuesday	16:00	148°	+55°	0 dB	0°	148°	+55°	105°	+16°	2.9dB	298°K	378838 +161 Hz
2027-06-01	Tuesday	16:30	160°	+58°	0 dB	0°	160°	+58°	112°	+16°	2.9dB	299°K	378718 +124 Hz
2027-06-01	Tuesday	17:00	173°	+59°	0 dB	0°	173°	+59°	119°	+16°	2.9dB	299°K	378598 +86 Hz
2027-06-01	Tuesday	17:30	187°	+59°	0 dB	0°	187°	+59°	126°	+16°	2.9dB	299°K	378478 +48 Hz
2027-06-01	Tuesday	18:00	200°	+58°	0 dB	0°	200°	+58°	134°	+16°	2.9dB	300°K	378358 +11 Hz
2027-06-01	Tuesday	18:30	213°	+56°	0 dB	0°	213°	+56°	141°	+16°	2.9dB	300°K	378238 -26 Hz
2027-06-01	Tuesday	19:00	224°	+53°	0 dB	0°	224°	+53°	148°	+16°	2.9dB	300°K	378119 -60 Hz
2027-06-01	Tuesday	19:30	233°	+49°	0 dB	0°	233°	+49°	155°	+16°	2.9dB	301°K	378000 -93 Hz
2027-06-01	Tuesday	20:00	242°	+45°	0 dB	0°	242°	+45°	163°	+17°	2.9dB	301°K	377880 -123 Hz
2027-06-01	Tuesday	20:30	249°	+40°	0 dB	0°	249°	+40°	170°	+17°	2.9dB	301°K	377761 -149 Hz
2027-06-01	Tuesday	21:00	255°	+36°	0 dB	0°	255°	+36°	177°	+17°	2.9dB	302°K	377642 -172 Hz
2027-06-01	Tuesday	21:30	261°	+31°	0 dB	0°	261°	+31°	184°	+17°	2.9dB	302°K	377523 -190 Hz
2027-06-01	Tuesday	22:00	267°	+26°	0 dB	0°	267°	+26°	192°	+17°	2.9dB	302°K	377405 -205 Hz
2027-06-01	Tuesday	22:30	272°	+21°	0 dB	0°	272°	+21°	199°	+17°	2.9dB	303°K	377286 -214 Hz
2027-06-01	Tuesday	23:00	277°	+16°	0 dB	0°	277°	+16°	206°	+17°	2.9dB	303°K	377168 -219 Hz
2027-06-01	Tuesday	23:30	283°	+11°	0 dB	0°	283°	+11°	213°	+17°	2.9dB	303°K	377050 -220 Hz
2027-06-02	Wednesday	00:00	288°	+6°	0 dB	0°	288°	+6°	221°	+17°	2.9dB	304°K	376932 -216 Hz
2027-06-02	Wednesday	00:30	293°	+2°	0 dB	0°	293°	+2°	228°	+18°	2.9dB	304°K	376814 -207 Hz
2027-06-02	Wednesday	10:30	062°	-0°	0 dB	0°	062°	-0°	13°	+20°	3.2dB	337°K	374502 +328 Hz
2027-06-02	Wednesday	11:00	067°	+5°	0 dB	0°	067°	+5°	20°	+20°	3.2dB	338°K	374389 +339 Hz
2027-06-02	Wednesday	11:30	072°	+9°	0 dB	0°	072°	+9°	27°	+20°	3.2dB	340°K	374276 +345 Hz
2027-06-02	Wednesday	12:00	077°	+14°	0 dB	0°	077°	+14°	34°	+20°	3.2dB	342°K	374164 +347 Hz
2027-06-02	Wednesday	12:30	082°	+19°	0 dB	0°	082°	+19°	41°	+20°	3.2dB	343°K	374052 +345 Hz
2027-06-02	Wednesday	13:00	087°	+24°	0 dB	0°	087°	+24°	49°	+20°	3.2dB	345°K	373940 +338 Hz
2027-06-02	Wednesday	13:30	092°	+29°	0 dB	0°	092°	+29°	56°	+20°	3.2dB	347°K	373828 +326 Hz
2027-06-02	Wednesday	14:00	097°	+34°	0 dB	0°	097°	+34°	63°	+20°	3.2dB	348°K	373717 +310 Hz
2027-06-02	Wednesday	14:30	103°	+40°	0 dB	0°	103°	+40°	70°	+20°	3.2dB	349°K	373605 +291 Hz
2027-06-02	Wednesday	15:00	110°	+44°	0 dB	0°	110°	+44°	78°	+20°	3.2dB	350°K	373495 +267 Hz
2027-06-02	Wednesday	15:30	117°	+49°	0 dB	0°	117°	+49°	85°	+20°	3.2dB	350°K	373384 +240 Hz
2027-06-02	Wednesday	16:00	125°	+54°	0 dB	0°	125°	+54°	92°	+21°	3.2dB	351°K	373274 +210 Hz
2027-06-02	Wednesday	16:30	135°	+58°	0 dB	0°	135°	+58°	99°	+21°	3.3dB	352°K	373164 +177 Hz
2027-06-02	Wednesday	17:00	147°	+61°	0 dB	0°	147°	+61°	107°	+21°	3.3dB	353°K	373055 +142 Hz
2027-06-02	Wednesday	17:30	161°	+63°	0 dB	0°	161°	+63°	114°	+21°	3.3dB	354°K	372945 +106 Hz
2027-06-02	Wednesday	18:00	176°	+64°	0 dB	0°	176°	+64°	121°	+21°	3.3dB	355°K	372837 +70 Hz
2027-06-02	Wednesday	18:30	192°	+64°	0 dB	0°	192°	+64°	128°	+21°	3.3dB	356°K	372728 +33 Hz
2027-06-02	Wednesday	19:00	207°	+62°	0 dB	0°	207°	+62°	135°	+21°	3.3dB	357°K	372620 -3 Hz
2027-06-02	Wednesday	19:30	220°	+60°	0 dB	0°	220°	+60°	143°	+21°	3.3dB	357°K	372512 -38 Hz
2027-06-02	Wednesday	20:00	231°	+56°	0 dB	0°	231°	+56°	150°	+21°	3.3dB	358°K	372404 -72 Hz
2027-06-02	Wednesday	20:30	240°	+52°	0 dB	0°	240°	+52°	157°	+21°	3.3dB	359°K	372297 -103 Hz
2027-06-02	Wednesday	21:00	248°	+48°	0 dB	0°	248°	+48°	164°	+21°	3.3dB	360°K	372190 -131 Hz
2027-06-02	Wednesday	21:30	255°	+43°	0 dB	0°	255°	+43°	172°	+22°	3.3dB	361°K	372084 -156 Hz
2027-06-02	Wednesday	22:00	261°	+38°	0 dB	0°	261°	+38°	179°	+22°	3.3dB	362°K	371978 -177 Hz
2027-06-02	Wednesday	22:30	267°	+33°	0 dB	0°	267°	+33°	186°	+22°	3.3dB	363°K	371872 -194 Hz
2027-06-02	Wednesday	23:00	272°	+28°	0 dB	0°	272°	+28°	193°	+22°	3.3dB	363°K	371766 -207 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-02	Wednesday	23:30	277°	+23°	0 dB	0°	277°	+23°	200°	+22°	3.3dB	364°K	371661 -216 Hz
2027-06-03	Thursday	00:00	282°	+18°	0 dB	0°	282°	+18°	208°	+22°	3.3dB	365°K	371557 -220 Hz
2027-06-03	Thursday	00:30	287°	+13°	0 dB	0°	287°	+13°	215°	+22°	3.3dB	366°K	371452 -220 Hz
2027-06-03	Thursday	01:00	292°	+9°	0 dB	0°	292°	+9°	222°	+22°	3.3dB	367°K	371349 -215 Hz
2027-06-03	Thursday	01:30	297°	+4°	0 dB	0°	297°	+4°	229°	+22°	3.3dB	368°K	371245 -206 Hz
2027-06-03	Thursday	02:00	302°	-0°	0 dB	0°	302°	-0°	236°	+22°	3.3dB	369°K	371142 -193 Hz
2027-06-03	Thursday	11:30	060°	+4°	0 dB	0°	060°	+4°	13°	+24°	3.1dB	353°K	369262 +311 Hz
2027-06-03	Thursday	12:00	065°	+8°	0 dB	0°	065°	+8°	21°	+24°	3.1dB	352°K	369167 +321 Hz
2027-06-03	Thursday	12:30	070°	+13°	0 dB	0°	070°	+13°	28°	+24°	3.1dB	351°K	369073 +326 Hz
2027-06-03	Thursday	13:00	074°	+18°	0 dB	0°	074°	+18°	35°	+24°	3.0dB	350°K	368979 +328 Hz
2027-06-03	Thursday	13:30	079°	+23°	0 dB	0°	079°	+23°	42°	+24°	3.0dB	349°K	368886 +325 Hz
2027-06-03	Thursday	14:00	084°	+28°	0 dB	0°	084°	+28°	49°	+24°	3.0dB	348°K	368794 +317 Hz
2027-06-03	Thursday	14:30	089°	+33°	0 dB	0°	089°	+33°	57°	+24°	3.0dB	348°K	368701 +306 Hz
2027-06-03	Thursday	15:00	094°	+38°	0 dB	0°	094°	+38°	64°	+24°	3.0dB	349°K	368610 +290 Hz
2027-06-03	Thursday	15:30	100°	+43°	0 dB	0°	100°	+43°	71°	+24°	3.0dB	350°K	368518 +270 Hz
2027-06-03	Thursday	16:00	106°	+48°	0 dB	0°	106°	+48°	78°	+24°	3.0dB	351°K	368428 +247 Hz
2027-06-03	Thursday	16:30	113°	+52°	0 dB	0°	113°	+52°	85°	+24°	3.0dB	352°K	368338 +220 Hz
2027-06-03	Thursday	17:00	122°	+57°	0 dB	0°	122°	+57°	93°	+24°	3.0dB	353°K	368248 +191 Hz
2027-06-03	Thursday	17:30	132°	+61°	0 dB	0°	132°	+61°	100°	+25°	3.0dB	354°K	368159 +159 Hz
2027-06-03	Thursday	18:00	144°	+65°	0 dB	0°	144°	+65°	107°	+25°	3.0dB	354°K	368070 +125 Hz
2027-06-03	Thursday	18:30	159°	+67°	0 dB	0°	159°	+67°	114°	+25°	3.0dB	355°K	367982 +90 Hz
2027-06-03	Thursday	19:00	177°	+68°	0 dB	0°	177°	+68°	121°	+25°	3.0dB	356°K	367894 +55 Hz
2027-06-03	Thursday	19:30	194°	+68°	0 dB	0°	194°	+68°	129°	+25°	3.1dB	357°K	367807 +19 Hz
2027-06-03	Thursday	20:00	211°	+66°	0 dB	0°	211°	+66°	136°	+25°	3.1dB	358°K	367720 -16 Hz
2027-06-03	Thursday	20:30	224°	+63°	0 dB	0°	224°	+63°	143°	+25°	3.1dB	359°K	367634 -50 Hz
2027-06-03	Thursday	21:00	235°	+59°	0 dB	0°	235°	+59°	150°	+25°	3.1dB	360°K	367548 -82 Hz
2027-06-03	Thursday	21:30	245°	+55°	0 dB	0°	245°	+55°	157°	+25°	3.1dB	361°K	367463 -112 Hz
2027-06-03	Thursday	22:00	252°	+50°	0 dB	0°	252°	+50°	165°	+25°	3.1dB	362°K	367379 -140 Hz
2027-06-03	Thursday	22:30	259°	+45°	0 dB	0°	259°	+45°	172°	+25°	3.1dB	363°K	367295 -164 Hz
2027-06-03	Thursday	23:00	265°	+40°	0 dB	0°	265°	+40°	179°	+25°	3.1dB	364°K	367211 -184 Hz
2027-06-03	Thursday	23:30	270°	+35°	0 dB	0°	270°	+35°	186°	+25°	3.1dB	365°K	367128 -201 Hz
2027-06-04	Friday	00:00	275°	+30°	0 dB	0°	275°	+30°	193°	+25°	3.1dB	366°K	367046 -214 Hz
2027-06-04	Friday	00:30	280°	+25°	0 dB	0°	280°	+25°	201°	+25°	3.1dB	367°K	366964 -222 Hz
2027-06-04	Friday	01:00	285°	+20°	0 dB	0°	285°	+20°	208°	+25°	3.1dB	368°K	366883 -226 Hz
2027-06-04	Friday	01:30	290°	+16°	0 dB	0°	290°	+16°	215°	+25°	3.1dB	369°K	366802 -226 Hz
2027-06-04	Friday	02:00	294°	+11°	0 dB	0°	294°	+11°	222°	+25°	3.1dB	370°K	366722 -221 Hz
2027-06-04	Friday	02:30	299°	+7°	0 dB	0°	299°	+7°	229°	+26°	3.1dB	371°K	366642 -213 Hz
2027-06-04	Friday	03:00	304°	+2°	0 dB	0°	304°	+2°	237°	+26°	3.2dB	372°K	366563 -200 Hz
2027-06-04	Friday	12:00	053°	+1°	0 dB	0°	053°	+1°	6°	+26°	3.3dB	SUN!	365239 +275 Hz
2027-06-04	Friday	12:30	058°	+5°	0 dB	0°	058°	+5°	13°	+26°	3.3dB	SUN!	365171 +288 Hz
2027-06-04	Friday	13:00	063°	+10°	0 dB	0°	063°	+10°	20°	+26°	3.4dB	SUN!	365103 +298 Hz
2027-06-04	Friday	13:30	068°	+14°	0 dB	0°	068°	+14°	27°	+26°	3.4dB	SUN!	365037 +304 Hz
2027-06-04	Friday	14:00	072°	+19°	0 dB	0°	072°	+19°	35°	+26°	3.4dB	SUN!	364970 +305 Hz
2027-06-04	Friday	14:30	077°	+24°	0 dB	0°	077°	+24°	42°	+27°	3.4dB	SUN!	364905 +303 Hz
2027-06-04	Friday	15:00	081°	+29°	0 dB	0°	081°	+29°	49°	+27°	3.4dB	SUN!	364840 +296 Hz
2027-06-04	Friday	15:30	086°	+34°	0 dB	0°	086°	+34°	56°	+27°	3.4dB	SUN!	364776 +285 Hz
2027-06-04	Friday	16:00	091°	+39°	0 dB	0°	091°	+39°	63°	+27°	3.4dB	SUN!	364712 +270 Hz
2027-06-04	Friday	16:30	097°	+44°	0 dB	0°	097°	+44°	71°	+27°	3.4dB	SUN!	364649 +251 Hz
2027-06-04	Friday	17:00	103°	+49°	0 dB	0°	103°	+49°	78°	+27°	3.4dB	SUN!	364587 +228 Hz
2027-06-04	Friday	17:30	110°	+54°	0 dB	0°	110°	+54°	85°	+27°	3.5dB	SUN!	364525 +203 Hz
2027-06-04	Friday	18:00	118°	+58°	0 dB	0°	118°	+58°	92°	+27°	3.5dB	SUN!	364464 +174 Hz
2027-06-04	Friday	18:30	128°	+63°	0 dB	0°	128°	+63°	99°	+27°	3.5dB	SUN!	364404 +143 Hz
2027-06-04	Friday	19:00	141°	+66°	0 dB	0°	141°	+66°	106°	+27°	3.5dB	SUN!	364344 +110 Hz
2027-06-04	Friday	19:30	156°	+69°	0 dB	0°	156°	+69°	114°	+27°	3.5dB	SUN!	364285 +76 Hz
2027-06-04	Friday	20:00	175°	+70°	0 dB	0°	175°	+70°	121°	+27°	3.5dB	SUN!	364226 +41 Hz
2027-06-04	Friday	20:30	194°	+70°	0 dB	0°	194°	+70°	128°	+27°	3.5dB	SUN!	364168 +6 Hz
2027-06-04	Friday	21:00	211°	+68°	0 dB	0°	211°	+68°	135°	+27°	3.5dB	SUN!	364111 -28 Hz
2027-06-04	Friday	21:30	225°	+65°	0 dB	0°	225°	+65°	142°	+27°	3.5dB	SUN!	364054 -62 Hz
2027-06-04	Friday	22:00	237°	+61°	0 dB	0°	237°	+61°	150°	+27°	3.6dB	SUN!	363998 -94 Hz
2027-06-04	Friday	22:30	246°	+57°	0 dB	0°	246°	+57°	157°	+27°	3.6dB	SUN!	363943 -124 Hz
2027-06-04	Friday	23:00	254°	+52°	0 dB	0°	254°	+52°	164°	+27°	3.6dB	SUN!	363888 -151 Hz
2027-06-04	Friday	23:30	260°	+47°	0 dB	0°	260°	+47°	171°	+27°	3.6dB	SUN!	363834 -175 Hz
2027-06-05	Saturday	00:00	266°	+42°	0 dB	0°	266°	+42°	178°	+27°	3.6dB	SUN!	363781 -196 Hz
2027-06-05	Saturday	00:30	271°	+37°	0 dB	0°	271°	+37°	185°	+27°	3.6dB	SUN!	363728 -213 Hz
2027-06-05	Saturday	01:00	276°	+32°	0 dB	0°	276°	+32°	193°	+27°	3.6dB	SUN!	363676 -226 Hz
2027-06-05	Saturday	01:30	281°	+27°	0 dB	0°	281°	+27°	200°	+27°	3.7dB	SUN!	363625 -235 Hz
2027-06-05	Saturday	02:00	286°	+22°	0 dB	0°	286°	+22°	207°	+27°	3.7dB	SUN!	363574 -239 Hz
2027-06-05	Saturday	02:30	290°	+17°	0 dB	0°	290°	+17°	214°	+27°	3.7dB	SUN!	363524 -240 Hz
2027-06-05	Saturday	03:00	295°	+13°	0 dB	0°	295°	+13°	221°	+27°	3.7dB	SUN!	363475 -236 Hz
2027-06-05	Saturday	03:30	300°	+8°	0 dB	0°	300°	+8°	228°	+27°	3.8dB	SUN!	363426 -229 Hz
2027-06-05	Saturday	04:00	305°	+4°	0 dB	0°	305°	+4°	236°	+27°	3.8dB	SUN!	363378 -217 Hz
2027-06-05	Saturday	04:30	310°	+0°	0 dB	0°	310°	+0°	243°	+27°	3.8dB	SUN!	363330 -202 Hz
2027-06-05	Saturday	13:00	052°	+1°	0 dB	0°	052°	+1°	5°	+27°	4.1dB	500°K	362628 +251 Hz
2027-06-05	Saturday	13:30	057°	+5°	0 dB	0°	057°	+5°	12°	+27°	4.1dB	500°K	362592 +265 Hz
2027-06-05	Saturday	14:00	062°	+10°	0 dB	0°	062°	+10°	19°	+27°	4.1dB	500°K	362558 +275 Hz
2027-06-05	Saturday	14:30	066°	+14°	0 dB	0°	066°	+14°	26°	+27°	4.1dB	500°K	362524 +282 Hz
2027-06-05	Saturday	15:00	071°	+19°	0 dB	0°	071°	+19°	33°	+27°	4.1dB	500°K	362491 +284 Hz
2027-06-05	Saturday	15:30	076°	+23°	0 dB	0°	076°	+23°	41°	+27°	4.1dB	500°K	362458 +283 Hz
2027-06-05	Saturday	16:00	080°	+28°	0 dB	0°	080°	+28°	48°	+27°	4.1dB	500°K	362427 +277 Hz
2027-06-05	Saturday	16:30	085°	+33°	0 dB	0°	085°	+33°	55°	+27°	4.1dB	500°K	362395 +267 Hz
2027-06-05	Saturday	17:00	090°	+38°	0 dB	0°	090°	+38°	62°	+27°	4.1dB	500°K	362365 +252 Hz
2027-06-05	Saturday	17:30	095°	+43°	0 dB	0°	095°	+43°	69°	+27°	4.1dB	500°K	362335 +234 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-05	Saturday	18:00	101°	+48°	0 dB	0°	101°	+48°	76°	+27°	4.1dB	500°K	362306 +213 Hz
2027-06-05	Saturday	18:30	108°	+53°	0 dB	0°	108°	+53°	84°	+27°	4.1dB	500°K	362278 +188 Hz
2027-06-05	Saturday	19:00	116°	+58°	0 dB	0°	116°	+58°	91°	+27°	4.1dB	500°K	362250 +160 Hz
2027-06-05	Saturday	19:30	126°	+62°	0 dB	0°	126°	+62°	98°	+27°	4.1dB	500°K	362223 +129 Hz
2027-06-05	Saturday	20:00	138°	+66°	0 dB	0°	138°	+66°	105°	+27°	4.1dB	500°K	362197 +97 Hz
2027-06-05	Saturday	20:30	153°	+69°	0 dB	0°	153°	+69°	112°	+27°	4.1dB	500°K	362171 +63 Hz
2027-06-05	Saturday	21:00	171°	+70°	0 dB	0°	171°	+70°	120°	+27°	4.1dB	500°K	362146 +28 Hz
2027-06-05	Saturday	21:30	191°	+70°	0 dB	0°	191°	+70°	127°	+27°	4.1dB	500°K	362122 -7 Hz
2027-06-05	Saturday	22:00	208°	+68°	0 dB	0°	208°	+68°	134°	+27°	4.0dB	497°K	362099 -41 Hz
2027-06-05	Saturday	22:30	223°	+65°	0 dB	0°	223°	+65°	141°	+27°	4.0dB	493°K	362076 -75 Hz
2027-06-05	Saturday	23:00	235°	+62°	0 dB	0°	235°	+62°	148°	+27°	4.0dB	489°K	362054 -107 Hz
2027-06-05	Saturday	23:30	244°	+57°	0 dB	0°	244°	+57°	155°	+27°	3.9dB	485°K	362032 -138 Hz
2027-06-06	Sunday	00:00	252°	+53°	0 dB	0°	252°	+53°	163°	+27°	3.9dB	481°K	362012 -166 Hz
2027-06-06	Sunday	00:30	259°	+48°	0 dB	0°	259°	+48°	170°	+27°	3.9dB	477°K	361991 -190 Hz
2027-06-06	Sunday	01:00	265°	+43°	0 dB	0°	265°	+43°	177°	+27°	3.8dB	473°K	361972 -212 Hz
2027-06-06	Sunday	01:30	270°	+38°	0 dB	0°	270°	+38°	184°	+27°	3.8dB	469°K	361953 -230 Hz
2027-06-06	Sunday	02:00	275°	+33°	0 dB	0°	275°	+33°	191°	+27°	3.8dB	465°K	361935 -244 Hz
2027-06-06	Sunday	02:30	280°	+28°	0 dB	0°	280°	+28°	198°	+27°	3.7dB	461°K	361918 -254 Hz
2027-06-06	Sunday	03:00	285°	+23°	0 dB	0°	285°	+23°	206°	+27°	3.7dB	457°K	361901 -260 Hz
2027-06-06	Sunday	03:30	289°	+18°	0 dB	0°	289°	+18°	213°	+27°	3.7dB	453°K	361886 -261 Hz
2027-06-06	Sunday	04:00	294°	+13°	0 dB	0°	294°	+13°	220°	+27°	3.6dB	449°K	361870 -258 Hz
2027-06-06	Sunday	04:30	298°	+9°	0 dB	0°	298°	+9°	227°	+27°	3.6dB	445°K	361856 -252 Hz
2027-06-06	Sunday	05:00	303°	+4°	0 dB	0°	303°	+4°	234°	+27°	3.6dB	441°K	361842 -241 Hz
2027-06-06	Sunday	05:30	308°	+0°	0 dB	0°	308°	+0°	242°	+27°	3.5dB	437°K	361829 -227 Hz
2027-06-06	Sunday	14:00	052°	-0°	0 dB	0°	052°	-0°	4°	+26°	3.1dB	391°K	361710 +230 Hz
2027-06-06	Sunday	14:30	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	3.1dB	389°K	361709 +246 Hz
2027-06-06	Sunday	15:00	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	3.1dB	387°K	361708 +257 Hz
2027-06-06	Sunday	15:30	067°	+12°	0 dB	0°	067°	+12°	25°	+26°	3.0dB	385°K	361709 +264 Hz
2027-06-06	Sunday	16:00	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	3.0dB	383°K	361710 +268 Hz
2027-06-06	Sunday	16:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	3.0dB	381°K	361712 +267 Hz
2027-06-06	Sunday	17:00	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	3.0dB	379°K	361714 +262 Hz
2027-06-06	Sunday	17:30	086°	+31°	0 dB	0°	086°	+31°	54°	+25°	3.0dB	377°K	361717 +252 Hz
2027-06-06	Sunday	18:00	091°	+36°	0 dB	0°	091°	+36°	61°	+25°	2.9dB	375°K	361721 +239 Hz
2027-06-06	Sunday	18:30	096°	+41°	0 dB	0°	096°	+41°	68°	+25°	2.9dB	373°K	361726 +221 Hz
2027-06-06	Sunday	19:00	102°	+46°	0 dB	0°	102°	+46°	75°	+25°	2.9dB	371°K	361731 +200 Hz
2027-06-06	Sunday	19:30	109°	+51°	0 dB	0°	109°	+51°	83°	+25°	2.9dB	369°K	361737 +175 Hz
2027-06-06	Sunday	20:00	117°	+56°	0 dB	0°	117°	+56°	90°	+25°	2.9dB	367°K	361743 +147 Hz
2027-06-06	Sunday	20:30	127°	+60°	0 dB	0°	127°	+60°	97°	+25°	2.8dB	364°K	361750 +117 Hz
2027-06-06	Sunday	21:00	138°	+64°	0 dB	0°	138°	+64°	104°	+25°	2.8dB	361°K	361758 +84 Hz
2027-06-06	Sunday	21:30	152°	+67°	0 dB	0°	152°	+67°	111°	+25°	2.8dB	358°K	361767 +50 Hz
2027-06-06	Sunday	22:00	169°	+68°	0 dB	0°	169°	+68°	118°	+25°	2.7dB	355°K	361776 +15 Hz
2027-06-06	Sunday	22:30	187°	+68°	0 dB	0°	187°	+68°	126°	+25°	2.7dB	352°K	361785 -21 Hz
2027-06-06	Sunday	23:00	204°	+67°	0 dB	0°	204°	+67°	133°	+25°	2.7dB	349°K	361796 -56 Hz
2027-06-06	Sunday	23:30	219°	+64°	0 dB	0°	219°	+64°	140°	+25°	2.7dB	346°K	361807 -91 Hz
2027-06-07	Monday	00:00	231°	+60°	0 dB	0°	231°	+60°	147°	+25°	2.6dB	343°K	361819 -124 Hz
2027-06-07	Monday	00:30	240°	+56°	0 dB	0°	240°	+56°	154°	+25°	2.6dB	340°K	361831 -155 Hz
2027-06-07	Monday	01:00	249°	+52°	0 dB	0°	249°	+52°	162°	+25°	2.6dB	337°K	361844 -184 Hz
2027-06-07	Monday	01:30	256°	+47°	0 dB	0°	256°	+47°	169°	+25°	2.5dB	335°K	361858 -210 Hz
2027-06-07	Monday	02:00	262°	+42°	0 dB	0°	262°	+42°	176°	+24°	2.5dB	332°K	361872 -233 Hz
2027-06-07	Monday	02:30	267°	+37°	0 dB	0°	267°	+37°	183°	+24°	2.5dB	329°K	361887 -252 Hz
2027-06-07	Monday	03:00	272°	+32°	0 dB	0°	272°	+32°	190°	+24°	2.4dB	326°K	361903 -267 Hz
2027-06-07	Monday	03:30	277°	+27°	0 dB	0°	277°	+27°	197°	+24°	2.4dB	323°K	361919 -278 Hz
2027-06-07	Monday	04:00	282°	+22°	0 dB	0°	282°	+22°	205°	+24°	2.4dB	320°K	361936 -284 Hz
2027-06-07	Monday	04:30	287°	+17°	0 dB	0°	287°	+17°	212°	+24°	2.3dB	317°K	361953 -286 Hz
2027-06-07	Monday	05:00	291°	+12°	0 dB	0°	291°	+12°	219°	+24°	2.3dB	314°K	361971 -284 Hz
2027-06-07	Monday	05:30	296°	+7°	0 dB	0°	296°	+7°	226°	+24°	2.3dB	312°K	361990 -278 Hz
2027-06-07	Monday	06:00	301°	+3°	0 dB	0°	301°	+3°	233°	+24°	2.2dB	309°K	362010 -268 Hz
2027-06-07	Monday	15:30	059°	+1°	0 dB	0°	059°	+1°	10°	+22°	1.4dB	245°K	362496 +232 Hz
2027-06-07	Monday	16:00	064°	+5°	0 dB	0°	064°	+5°	17°	+22°	1.4dB	242°K	362527 +245 Hz
2027-06-07	Monday	16:30	069°	+9°	0 dB	0°	069°	+9°	25°	+22°	1.3dB	238°K	362559 +253 Hz
2027-06-07	Monday	17:00	074°	+14°	0 dB	0°	074°	+14°	32°	+22°	1.3dB	235°K	362592 +257 Hz
2027-06-07	Monday	17:30	078°	+19°	0 dB	0°	078°	+19°	39°	+22°	1.3dB	232°K	362626 +256 Hz
2027-06-07	Monday	18:00	083°	+24°	0 dB	0°	083°	+24°	46°	+22°	1.2dB	228°K	362660 +252 Hz
2027-06-07	Monday	18:30	088°	+29°	0 dB	0°	088°	+29°	53°	+22°	1.2dB	225°K	362694 +242 Hz
2027-06-07	Monday	19:00	094°	+34°	0 dB	0°	094°	+34°	61°	+22°	1.1dB	224°K	362729 +229 Hz
2027-06-07	Monday	19:30	100°	+39°	0 dB	0°	100°	+39°	68°	+22°	1.1dB	223°K	362765 +211 Hz
2027-06-07	Monday	20:00	106°	+44°	0 dB	0°	106°	+44°	75°	+22°	1.1dB	222°K	362801 +189 Hz
2027-06-07	Monday	20:30	113°	+48°	0 dB	0°	113°	+48°	82°	+22°	1.1dB	221°K	362838 +164 Hz
2027-06-07	Monday	21:00	121°	+53°	0 dB	0°	121°	+53°	89°	+21°	1.1dB	220°K	362875 +136 Hz
2027-06-07	Monday	21:30	130°	+57°	0 dB	0°	130°	+57°	97°	+21°	1.1dB	219°K	362913 +104 Hz
2027-06-07	Monday	22:00	142°	+60°	0 dB	0°	142°	+60°	104°	+21°	1.1dB	218°K	362952 +71 Hz
2027-06-07	Monday	22:30	155°	+63°	0 dB	0°	155°	+63°	111°	+21°	1.1dB	217°K	362991 +36 Hz
2027-06-07	Monday	23:00	170°	+64°	0 dB	0°	170°	+64°	118°	+21°	1.0dB	216°K	363030 -1 Hz
2027-06-07	Monday	23:30	186°	+64°	0 dB	0°	186°	+64°	125°	+21°	1.0dB	214°K	363070 -37 Hz
2027-06-08	Tuesday	00:00	201°	+63°	0 dB	0°	201°	+63°	133°	+21°	1.0dB	213°K	363111 -74 Hz
2027-06-08	Tuesday	00:30	214°	+61°	0 dB	0°	214°	+61°	140°	+21°	1.0dB	212°K	363152 -110 Hz
2027-06-08	Tuesday	01:00	226°	+57°	0 dB	0°	226°	+57°	147°	+21°	1.0dB	211°K	363194 -144 Hz
2027-06-08	Tuesday	01:30	236°	+53°	0 dB	0°	236°	+53°	154°	+21°	1.0dB	210°K	363237 -176 Hz
2027-06-08	Tuesday	02:00	244°	+49°	0 dB	0°	244°	+49°	161°	+21°	0.9dB	209°K	363279 -206 Hz
2027-06-08	Tuesday	02:30	251°	+44°	0 dB	0°	251°	+44°	169°	+20°	0.9dB	208°K	363323 -233 Hz
2027-06-08	Tuesday	03:00	258°	+39°	0 dB	0°	258°	+39°	176°	+20°	0.9dB	207°K	363367 -257 Hz
2027-06-08	Tuesday	03:30	263°	+34°	0 dB	0°	263°	+34°	183°	+20°	0.9dB	206°K	363411 -276 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-08	Tuesday	04:00	269°	+29°	0 dB	0°	269°	+29°	190°	+20°	0.9dB	205°K	363456 -292 Hz
2027-06-08	Tuesday	04:30	274°	+24°	0 dB	0°	274°	+24°	197°	+20°	0.9dB	204°K	363502 -303 Hz
2027-06-08	Tuesday	05:00	279°	+19°	0 dB	0°	279°	+19°	205°	+20°	0.9dB	203°K	363548 -309 Hz
2027-06-08	Tuesday	05:30	283°	+14°	0 dB	0°	283°	+14°	212°	+20°	0.8dB	201°K	363594 -312 Hz
2027-06-08	Tuesday	06:00	288°	+9°	0 dB	0°	288°	+9°	219°	+20°	0.8dB	200°K	363641 -309 Hz
2027-06-08	Tuesday	06:30	293°	+4°	0 dB	0°	293°	+4°	226°	+20°	0.8dB	199°K	363689 -303 Hz
2027-06-08	Tuesday	07:00	298°	-0°	0 dB	0°	298°	-0°	234°	+20°	0.8dB	198°K	363737 -292 Hz
2027-06-08	Tuesday	17:00	067°	+2°	0 dB	0°	067°	+2°	18°	+17°	0.5dB	177°K	364802 +239 Hz
2027-06-08	Tuesday	17:30	072°	+6°	0 dB	0°	072°	+6°	25°	+17°	0.4dB	176°K	364860 +247 Hz
2027-06-08	Tuesday	18:00	078°	+11°	0 dB	0°	078°	+11°	32°	+17°	0.4dB	175°K	364919 +251 Hz
2027-06-08	Tuesday	18:30	083°	+16°	0 dB	0°	083°	+16°	40°	+17°	0.4dB	174°K	364978 +250 Hz
2027-06-08	Tuesday	19:00	088°	+21°	0 dB	0°	088°	+21°	47°	+17°	0.4dB	174°K	365037 +245 Hz
2027-06-08	Tuesday	19:30	093°	+26°	0 dB	0°	093°	+26°	54°	+17°	0.4dB	174°K	365097 +235 Hz
2027-06-08	Tuesday	20:00	099°	+31°	0 dB	0°	099°	+31°	61°	+17°	0.4dB	174°K	365158 +221 Hz
2027-06-08	Tuesday	20:30	105°	+36°	0 dB	0°	105°	+36°	69°	+17°	0.4dB	175°K	365218 +202 Hz
2027-06-08	Tuesday	21:00	111°	+40°	0 dB	0°	111°	+40°	76°	+17°	0.4dB	175°K	365280 +179 Hz
2027-06-08	Tuesday	21:30	119°	+45°	0 dB	0°	119°	+45°	83°	+16°	0.4dB	175°K	365341 +153 Hz
2027-06-08	Tuesday	22:00	127°	+49°	0 dB	0°	127°	+49°	90°	+16°	0.5dB	176°K	365403 +123 Hz
2027-06-08	Tuesday	22:30	136°	+53°	0 dB	0°	136°	+53°	97°	+16°	0.5dB	176°K	365466 +90 Hz
2027-06-08	Tuesday	23:00	147°	+56°	0 dB	0°	147°	+56°	105°	+16°	0.5dB	176°K	365529 +56 Hz
2027-06-08	Tuesday	23:30	160°	+58°	0 dB	0°	160°	+58°	112°	+16°	0.5dB	177°K	365592 +19 Hz
2027-06-09	Wednesday	00:00	173°	+59°	0 dB	0°	173°	+59°	119°	+16°	0.5dB	177°K	365655 -18 Hz
2027-06-09	Wednesday	00:30	187°	+59°	0 dB	0°	187°	+59°	126°	+16°	0.5dB	177°K	365720 -56 Hz
2027-06-09	Wednesday	01:00	200°	+58°	0 dB	0°	200°	+58°	134°	+16°	0.5dB	178°K	365784 -94 Hz
2027-06-09	Wednesday	01:30	212°	+55°	0 dB	0°	212°	+55°	141°	+16°	0.5dB	178°K	365849 -131 Hz
2027-06-09	Wednesday	02:00	223°	+52°	0 dB	0°	223°	+52°	148°	+15°	0.5dB	178°K	365914 -166 Hz
2027-06-09	Wednesday	02:30	232°	+48°	0 dB	0°	232°	+48°	155°	+15°	0.6dB	179°K	365980 -199 Hz
2027-06-09	Wednesday	03:00	240°	+44°	0 dB	0°	240°	+44°	162°	+15°	0.6dB	179°K	366046 -230 Hz
2027-06-09	Wednesday	03:30	247°	+39°	0 dB	0°	247°	+39°	170°	+15°	0.6dB	179°K	366113 -257 Hz
2027-06-09	Wednesday	04:00	254°	+35°	0 dB	0°	254°	+35°	177°	+15°	0.6dB	180°K	366179 -280 Hz
2027-06-09	Wednesday	04:30	260°	+30°	0 dB	0°	260°	+30°	184°	+15°	0.6dB	180°K	366247 -300 Hz
2027-06-09	Wednesday	05:00	265°	+24°	0 dB	0°	265°	+24°	191°	+15°	0.6dB	180°K	366314 -315 Hz
2027-06-09	Wednesday	05:30	270°	+19°	0 dB	0°	270°	+19°	199°	+15°	0.6dB	181°K	366382 -325 Hz
2027-06-09	Wednesday	06:00	275°	+14°	0 dB	0°	275°	+14°	206°	+15°	0.6dB	181°K	366450 -331 Hz
2027-06-09	Wednesday	06:30	280°	+9°	0 dB	0°	280°	+9°	213°	+14°	0.6dB	181°K	366519 -333 Hz
2027-06-09	Wednesday	07:00	285°	+4°	0 dB	0°	285°	+4°	220°	+14°	0.6dB	182°K	366588 -329 Hz
2027-06-09	Wednesday	18:30	078°	+3°	0 dB	0°	078°	+3°	27°	+11°	0.8dB	186°K	368270 +245 Hz
2027-06-09	Wednesday	19:00	083°	+8°	0 dB	0°	083°	+8°	34°	+11°	0.8dB	186°K	368346 +248 Hz
2027-06-09	Wednesday	19:30	088°	+13°	0 dB	0°	088°	+13°	41°	+11°	0.8dB	186°K	368423 +246 Hz
2027-06-09	Wednesday	20:00	094°	+18°	0 dB	0°	094°	+18°	49°	+11°	0.8dB	186°K	368501 +240 Hz
2027-06-09	Wednesday	20:30	099°	+23°	0 dB	0°	099°	+23°	56°	+11°	0.8dB	186°K	368578 +228 Hz
2027-06-09	Wednesday	21:00	105°	+28°	0 dB	0°	105°	+28°	63°	+11°	0.8dB	186°K	368656 +212 Hz
2027-06-09	Wednesday	21:30	111°	+32°	0 dB	0°	111°	+32°	70°	+11°	0.8dB	187°K	368735 +192 Hz
2027-06-09	Wednesday	22:00	118°	+37°	0 dB	0°	118°	+37°	78°	+11°	0.8dB	187°K	368813 +168 Hz
2027-06-09	Wednesday	22:30	126°	+41°	0 dB	0°	126°	+41°	85°	+10°	0.8dB	187°K	368892 +140 Hz
2027-06-09	Wednesday	23:00	134°	+45°	0 dB	0°	134°	+45°	92°	+10°	0.9dB	188°K	368971 +108 Hz
2027-06-09	Wednesday	23:30	143°	+48°	0 dB	0°	143°	+48°	99°	+10°	0.9dB	188°K	369050 +74 Hz
2027-06-10	Thursday	00:00	154°	+51°	0 dB	0°	154°	+51°	107°	+10°	0.9dB	188°K	369130 +38 Hz
2027-06-10	Thursday	00:30	165°	+52°	0 dB	0°	165°	+52°	114°	+10°	0.9dB	189°K	369209 0 Hz
2027-06-10	Thursday	01:00	177°	+53°	0 dB	0°	177°	+53°	121°	+10°	0.9dB	189°K	369289 -38 Hz
2027-06-10	Thursday	01:30	189°	+53°	0 dB	0°	189°	+53°	128°	+10°	0.9dB	189°K	369370 -77 Hz
2027-06-10	Thursday	02:00	201°	+51°	0 dB	0°	201°	+51°	136°	+10°	0.9dB	190°K	369450 -116 Hz
2027-06-10	Thursday	02:30	211°	+49°	0 dB	0°	211°	+49°	143°	+9°	0.9dB	190°K	369531 -153 Hz
2027-06-10	Thursday	03:00	221°	+46°	0 dB	0°	221°	+46°	150°	+9°	0.9dB	190°K	369612 -188 Hz
2027-06-10	Thursday	03:30	230°	+42°	0 dB	0°	230°	+42°	157°	+9°	0.9dB	191°K	369693 -221 Hz
2027-06-10	Thursday	04:00	237°	+38°	0 dB	0°	237°	+38°	165°	+9°	0.9dB	191°K	369774 -251 Hz
2027-06-10	Thursday	04:30	244°	+33°	0 dB	0°	244°	+33°	172°	+9°	0.9dB	191°K	369856 -278 Hz
2027-06-10	Thursday	05:00	251°	+28°	0 dB	0°	251°	+28°	179°	+9°	1.0dB	191°K	369938 -300 Hz
2027-06-10	Thursday	05:30	256°	+24°	0 dB	0°	256°	+24°	186°	+9°	1.0dB	192°K	370020 -319 Hz
2027-06-10	Thursday	06:00	262°	+18°	0 dB	0°	262°	+18°	194°	+9°	1.0dB	192°K	370102 -333 Hz
2027-06-10	Thursday	06:30	267°	+13°	0 dB	0°	267°	+13°	201°	+8°	1.0dB	192°K	370185 -342 Hz
2027-06-10	Thursday	07:00	272°	+8°	0 dB	0°	272°	+8°	208°	+8°	1.0dB	193°K	370268 -346 Hz
2027-06-10	Thursday	07:30	277°	+3°	0 dB	0°	277°	+3°	215°	+8°	1.0dB	193°K	370351 -346 Hz
2027-06-10	Thursday	19:30	084°	+0°	0 dB	0°	084°	+0°	30°	+5°	1.2dB	200°K	372396 +245 Hz
2027-06-10	Thursday	20:00	089°	+5°	0 dB	0°	089°	+5°	37°	+5°	1.2dB	201°K	372483 +246 Hz
2027-06-10	Thursday	20:30	095°	+10°	0 dB	0°	095°	+10°	44°	+5°	1.2dB	201°K	372571 +242 Hz
2027-06-10	Thursday	21:00	100°	+15°	0 dB	0°	100°	+15°	51°	+5°	1.2dB	201°K	372658 +234 Hz
2027-06-10	Thursday	21:30	106°	+20°	0 dB	0°	106°	+20°	59°	+4°	1.3dB	202°K	372746 +221 Hz
2027-06-10	Thursday	22:00	112°	+25°	0 dB	0°	112°	+25°	66°	+4°	1.3dB	202°K	372834 +203 Hz
2027-06-10	Thursday	22:30	119°	+29°	0 dB	0°	119°	+29°	73°	+4°	1.3dB	202°K	372921 +181 Hz
2027-06-10	Thursday	23:00	126°	+33°	0 dB	0°	126°	+33°	80°	+4°	1.3dB	202°K	373009 +154 Hz
2027-06-10	Thursday	23:30	133°	+37°	0 dB	0°	133°	+37°	88°	+4°	1.3dB	203°K	373097 +125 Hz
2027-06-11	Friday	00:00	142°	+40°	0 dB	0°	142°	+40°	95°	+4°	1.3dB	203°K	373186 +92 Hz
2027-06-11	Friday	00:30	151°	+43°	0 dB	0°	151°	+43°	102°	+4°	1.3dB	203°K	373274 +56 Hz
2027-06-11	Friday	01:00	161°	+45°	0 dB	0°	161°	+45°	109°	+4°	1.3dB	204°K	373362 +19 Hz
2027-06-11	Friday	01:30	171°	+46°	0 dB	0°	171°	+46°	117°	+3°	1.3dB	204°K	373451 -20 Hz
2027-06-11	Friday	02:00	182°	+46°	0 dB	0°	182°	+46°	124°	+3°	1.3dB	204°K	373540 -59 Hz
2027-06-11	Friday	02:30	192°	+46°	0 dB	0°	192°	+46°	131°	+3°	1.4dB	205°K	373628 -98 Hz
2027-06-11	Friday	03:00	202°	+44°	0 dB	0°	202°	+44°	138°	+3°	1.4dB	205°K	373717 -136 Hz
2027-06-11	Friday	03:30	212°	+42°	0 dB	0°	212°	+42°	146°	+3°	1.4dB	205°K	373806 -173 Hz
2027-06-11	Friday	04:00	220°	+39°	0 dB	0°	220°	+39°	153°	+3°	1.4dB	205°K	373895 -208 Hz
2027-06-11	Friday	04:30	228°	+35°	0 dB	0°	228°	+35°	160°	+3°	1.4dB	206°K	373984 -240 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-11	Fri day	05:00	236°	+31°	0 dB	0°	236°	+31°	167°	+3°	1.4dB	206°K	374073 -269 Hz
2027-06-11	Fri day	05:30	242°	+26°	0 dB	0°	242°	+26°	175°	+2°	1.4dB	206°K	374163 -294 Hz
2027-06-11	Fri day	06:00	248°	+22°	0 dB	0°	248°	+22°	182°	+2°	1.4dB	207°K	374252 -315 Hz
2027-06-11	Fri day	06:30	254°	+17°	0 dB	0°	254°	+17°	189°	+2°	1.4dB	207°K	374342 -331 Hz
2027-06-11	Fri day	07:00	260°	+12°	0 dB	0°	260°	+12°	197°	+2°	1.4dB	207°K	374431 -343 Hz
2027-06-11	Fri day	07:30	265°	+7°	0 dB	0°	265°	+7°	204°	+2°	1.5dB	208°K	374521 -350 Hz
2027-06-11	Fri day	08:00	270°	+1°	0 dB	0°	270°	+1°	211°	+2°	1.5dB	208°K	374610 -353 Hz
2027-06-11	Fri day	21:00	096°	+3°	0 dB	0°	096°	+3°	40°	-2°	1.9dB	228°K	376960 +243 Hz
2027-06-11	Fri day	21:30	102°	+8°	0 dB	0°	102°	+8°	47°	-2°	1.9dB	230°K	377051 +237 Hz
2027-06-11	Fri day	22:00	107°	+12°	0 dB	0°	107°	+12°	55°	-2°	1.9dB	232°K	377142 +227 Hz
2027-06-11	Fri day	22:30	113°	+17°	0 dB	0°	113°	+17°	62°	-2°	2.0dB	233°K	377233 +211 Hz
2027-06-11	Fri day	23:00	119°	+22°	0 dB	0°	119°	+22°	69°	-2°	2.0dB	235°K	377324 +191 Hz
2027-06-11	Fri day	23:30	126°	+26°	0 dB	0°	126°	+26°	76°	-2°	2.0dB	237°K	377414 +167 Hz
2027-06-12	Saturday	00:00	133°	+30°	0 dB	0°	133°	+30°	84°	-2°	2.0dB	238°K	377505 +139 Hz
2027-06-12	Saturday	00:30	141°	+33°	0 dB	0°	141°	+33°	91°	-3°	2.1dB	240°K	377596 +108 Hz
2027-06-12	Saturday	01:00	149°	+36°	0 dB	0°	149°	+36°	98°	-3°	2.1dB	241°K	377687 +74 Hz
2027-06-12	Saturday	01:30	158°	+38°	0 dB	0°	158°	+38°	105°	-3°	2.1dB	243°K	377778 +38 Hz
2027-06-12	Saturday	02:00	167°	+39°	0 dB	0°	167°	+39°	113°	-3°	2.2dB	245°K	377869 0 Hz
2027-06-12	Saturday	02:30	176°	+40°	0 dB	0°	176°	+40°	120°	-3°	2.2dB	246°K	377960 -39 Hz
2027-06-12	Saturday	03:00	186°	+40°	0 dB	0°	186°	+40°	127°	-3°	2.2dB	248°K	378050 -78 Hz
2027-06-12	Saturday	03:30	195°	+39°	0 dB	0°	195°	+39°	134°	-3°	2.2dB	249°K	378141 -117 Hz
2027-06-12	Saturday	04:00	204°	+37°	0 dB	0°	204°	+37°	142°	-3°	2.3dB	251°K	378232 -154 Hz
2027-06-12	Saturday	04:30	213°	+34°	0 dB	0°	213°	+34°	149°	-4°	2.3dB	253°K	378323 -190 Hz
2027-06-12	Saturday	05:00	220°	+31°	0 dB	0°	220°	+31°	156°	-4°	2.3dB	254°K	378414 -223 Hz
2027-06-12	Saturday	05:30	228°	+28°	0 dB	0°	228°	+28°	164°	-4°	2.3dB	256°K	378504 -254 Hz
2027-06-12	Saturday	06:00	234°	+23°	0 dB	0°	234°	+23°	171°	-4°	2.4dB	257°K	378595 -281 Hz
2027-06-12	Saturday	06:30	241°	+19°	0 dB	0°	241°	+19°	178°	-4°	2.4dB	259°K	378686 -304 Hz
2027-06-12	Saturday	07:00	247°	+14°	0 dB	0°	247°	+14°	185°	-4°	2.4dB	261°K	378776 -322 Hz
2027-06-12	Saturday	07:30	252°	+10°	0 dB	0°	252°	+10°	193°	-4°	2.4dB	262°K	378867 -336 Hz
2027-06-12	Saturday	08:00	258°	+5°	0 dB	0°	258°	+5°	200°	-4°	2.5dB	264°K	378958 -346 Hz
2027-06-12	Saturday	08:30	263°	-0°	0 dB	0°	263°	-0°	207°	-5°	2.5dB	266°K	379048 -350 Hz
2027-06-12	Saturday	22:00	103°	+1°	0 dB	0°	103°	+1°	43°	-8°	3.2dB	313°K	381478 +238 Hz
2027-06-12	Saturday	22:30	109°	+5°	0 dB	0°	109°	+5°	51°	-8°	3.2dB	313°K	381568 +230 Hz
2027-06-12	Saturday	23:00	114°	+10°	0 dB	0°	114°	+10°	58°	-8°	3.2dB	313°K	381657 +217 Hz
2027-06-12	Saturday	23:30	120°	+14°	0 dB	0°	120°	+14°	65°	-8°	3.2dB	313°K	381746 +200 Hz
2027-06-13	Sunday	00:00	126°	+18°	0 dB	0°	126°	+18°	73°	-8°	3.2dB	313°K	381835 +178 Hz
2027-06-13	Sunday	00:30	133°	+22°	0 dB	0°	133°	+22°	80°	-9°	3.2dB	313°K	381924 +152 Hz
2027-06-13	Sunday	01:00	140°	+26°	0 dB	0°	140°	+26°	87°	-9°	3.2dB	313°K	382012 +123 Hz
2027-06-13	Sunday	01:30	147°	+29°	0 dB	0°	147°	+29°	94°	-9°	3.2dB	313°K	382101 +91 Hz
2027-06-13	Sunday	02:00	155°	+31°	0 dB	0°	155°	+31°	102°	-9°	3.2dB	313°K	382190 +56 Hz
2027-06-13	Sunday	02:30	163°	+33°	0 dB	0°	163°	+33°	109°	-9°	3.2dB	313°K	382278 +20 Hz
2027-06-13	Sunday	03:00	172°	+34°	0 dB	0°	172°	+34°	116°	-9°	3.2dB	313°K	382367 -18 Hz
2027-06-13	Sunday	03:30	181°	+34°	0 dB	0°	181°	+34°	123°	-9°	3.3dB	313°K	382455 -56 Hz
2027-06-13	Sunday	04:00	189°	+33°	0 dB	0°	189°	+33°	131°	-9°	3.3dB	313°K	382544 -95 Hz
2027-06-13	Sunday	04:30	198°	+32°	0 dB	0°	198°	+32°	138°	-10°	3.3dB	313°K	382632 -132 Hz
2027-06-13	Sunday	05:00	206°	+30°	0 dB	0°	206°	+30°	145°	-10°	3.3dB	313°K	382720 -168 Hz
2027-06-13	Sunday	05:30	214°	+27°	0 dB	0°	214°	+27°	152°	-10°	3.3dB	313°K	382808 -202 Hz
2027-06-13	Sunday	06:00	221°	+24°	0 dB	0°	221°	+24°	160°	-10°	3.3dB	313°K	382896 -233 Hz
2027-06-13	Sunday	06:30	227°	+20°	0 dB	0°	227°	+20°	167°	-10°	3.3dB	313°K	382984 -262 Hz
2027-06-13	Sunday	07:00	234°	+16°	0 dB	0°	234°	+16°	174°	-10°	3.3dB	313°K	383072 -286 Hz
2027-06-13	Sunday	07:30	240°	+12°	0 dB	0°	240°	+12°	182°	-10°	3.3dB	313°K	383160 -307 Hz
2027-06-13	Sunday	08:00	245°	+8°	0 dB	0°	245°	+8°	189°	-10°	3.3dB	313°K	383247 -323 Hz
2027-06-13	Sunday	08:30	251°	+3°	0 dB	0°	251°	+3°	196°	-10°	3.3dB	313°K	383335 -334 Hz
2027-06-13	Sunday	23:30	115°	+3°	0 dB	0°	115°	+3°	54°	-14°	3.3dB	306°K	385913 +221 Hz
2027-06-14	Monday	00:00	120°	+7°	0 dB	0°	120°	+7°	61°	-14°	3.3dB	306°K	385997 +207 Hz
2027-06-14	Monday	00:30	126°	+12°	0 dB	0°	126°	+12°	69°	-14°	3.3dB	306°K	386082 +188 Hz
2027-06-14	Monday	01:00	132°	+15°	0 dB	0°	132°	+15°	76°	-14°	3.3dB	305°K	386166 +165 Hz
2027-06-14	Monday	01:30	139°	+19°	0 dB	0°	139°	+19°	83°	-14°	3.3dB	305°K	386249 +138 Hz
2027-06-14	Monday	02:00	146°	+22°	0 dB	0°	146°	+22°	90°	-14°	3.3dB	305°K	386333 +108 Hz
2027-06-14	Monday	02:30	153°	+24°	0 dB	0°	153°	+24°	98°	-15°	3.3dB	305°K	386417 +75 Hz
2027-06-14	Monday	03:00	160°	+26°	0 dB	0°	160°	+26°	105°	-15°	3.3dB	304°K	386500 +41 Hz
2027-06-14	Monday	03:30	168°	+28°	0 dB	0°	168°	+28°	112°	-15°	3.3dB	304°K	386584 +4 Hz
2027-06-14	Monday	04:00	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	3.3dB	305°K	386667 -33 Hz
2027-06-14	Monday	04:30	184°	+28°	0 dB	0°	184°	+28°	127°	-15°	3.4dB	306°K	386750 -70 Hz
2027-06-14	Monday	05:00	192°	+27°	0 dB	0°	192°	+27°	134°	-15°	3.4dB	306°K	386833 -107 Hz
2027-06-14	Monday	05:30	200°	+26°	0 dB	0°	200°	+26°	141°	-15°	3.4dB	307°K	386916 -143 Hz
2027-06-14	Monday	06:00	207°	+23°	0 dB	0°	207°	+23°	148°	-15°	3.4dB	308°K	386998 -177 Hz
2027-06-14	Monday	06:30	214°	+21°	0 dB	0°	214°	+21°	156°	-15°	3.4dB	309°K	387081 -209 Hz
2027-06-14	Monday	07:00	221°	+18°	0 dB	0°	221°	+18°	163°	-15°	3.4dB	309°K	387164 -238 Hz
2027-06-14	Monday	07:30	227°	+14°	0 dB	0°	227°	+14°	170°	-16°	3.4dB	310°K	387246 -264 Hz
2027-06-14	Monday	08:00	233°	+10°	0 dB	0°	233°	+10°	178°	-16°	3.4dB	311°K	387328 -286 Hz
2027-06-14	Monday	08:30	239°	+6°	0 dB	0°	239°	+6°	185°	-16°	3.5dB	312°K	387410 -304 Hz
2027-06-14	Monday	09:00	244°	+1°	0 dB	0°	244°	+1°	192°	-16°	3.5dB	312°K	387492 -317 Hz
2027-06-15	Tuesday	00:30	120°	+1°	0 dB	0°	120°	+1°	57°	-19°	3.9dB	342°K	389965 +212 Hz
2027-06-15	Tuesday	01:00	126°	+5°	0 dB	0°	126°	+5°	64°	-19°	3.9dB	343°K	390043 +196 Hz
2027-06-15	Tuesday	01:30	132°	+9°	0 dB	0°	132°	+9°	72°	-19°	4.0dB	345°K	390120 +176 Hz
2027-06-15	Tuesday	02:00	138°	+13°	0 dB	0°	138°	+13°	79°	-19°	4.0dB	346°K	390198 +152 Hz
2027-06-15	Tuesday	02:30	144°	+16°	0 dB	0°	144°	+16°	86°	-19°	4.0dB	347°K	390275 +125 Hz
2027-06-15	Tuesday	03:00	151°	+18°	0 dB	0°	151°	+18°	93°	-19°	4.0dB	348°K	390352 +95 Hz
2027-06-15	Tuesday	03:30	157°	+21°	0 dB	0°	157°	+21°	101°	-19°	4.0dB	349°K	390429 +63 Hz
2027-06-15	Tuesday	04:00	165°	+22°	0 dB	0°	165°	+22°	108°	-20°	4.0dB	351°K	390505 +28 Hz
2027-06-15	Tuesday	04:30	172°	+23°	0 dB	0°	172°	+23°	115°	-20°	4.0dB	352°K	390582 -7 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-15	Tuesday	05:00	180°	+23°	0 dB	0°	180°	+23°	122°	-20°	4.1dB	353°K	390658 -43 Hz
2027-06-15	Tuesday	05:30	187°	+23°	0 dB	0°	187°	+23°	130°	-20°	4.1dB	354°K	390734 -79 Hz
2027-06-15	Tuesday	06:00	194°	+22°	0 dB	0°	194°	+22°	137°	-20°	4.1dB	356°K	390811 -115 Hz
2027-06-15	Tuesday	06:30	201°	+20°	0 dB	0°	201°	+20°	144°	-20°	4.1dB	357°K	390887 -149 Hz
2027-06-15	Tuesday	07:00	208°	+18°	0 dB	0°	208°	+18°	151°	-20°	4.1dB	358°K	390962 -181 Hz
2027-06-15	Tuesday	07:30	215°	+15°	0 dB	0°	215°	+15°	159°	-20°	4.1dB	359°K	391038 -211 Hz
2027-06-15	Tuesday	08:00	221°	+12°	0 dB	0°	221°	+12°	166°	-20°	4.2dB	361°K	391114 -238 Hz
2027-06-15	Tuesday	08:30	227°	+9°	0 dB	0°	227°	+9°	173°	-20°	4.2dB	362°K	391189 -261 Hz
2027-06-15	Tuesday	09:00	233°	+5°	0 dB	0°	233°	+5°	180°	-20°	4.2dB	363°K	391264 -281 Hz
2027-06-15	Tuesday	09:30	238°	+0°	0 dB	0°	238°	+0°	188°	-20°	4.2dB	364°K	391339 -297 Hz
2027-06-16	Wednesday	02:00	130°	+3°	0 dB	0°	130°	+3°	67°	-23°	4.7dB	399°K	393732 +188 Hz
2027-06-16	Wednesday	02:30	136°	+7°	0 dB	0°	136°	+7°	74°	-23°	4.7dB	400°K	393802 +167 Hz
2027-06-16	Wednesday	03:00	142°	+10°	0 dB	0°	142°	+10°	81°	-23°	4.7dB	401°K	393872 +143 Hz
2027-06-16	Wednesday	03:30	148°	+13°	0 dB	0°	148°	+13°	89°	-23°	4.7dB	402°K	393941 +115 Hz
2027-06-16	Wednesday	04:00	154°	+16°	0 dB	0°	154°	+16°	96°	-23°	4.7dB	403°K	394011 +85 Hz
2027-06-16	Wednesday	04:30	161°	+17°	0 dB	0°	161°	+17°	103°	-23°	4.7dB	404°K	394080 +53 Hz
2027-06-16	Wednesday	05:00	168°	+19°	0 dB	0°	168°	+19°	110°	-23°	4.7dB	405°K	394149 +20 Hz
2027-06-16	Wednesday	05:30	175°	+19°	0 dB	0°	175°	+19°	118°	-23°	4.7dB	406°K	394218 -15 Hz
2027-06-16	Wednesday	06:00	182°	+19°	0 dB	0°	182°	+19°	125°	-23°	4.8dB	407°K	394287 -50 Hz
2027-06-16	Wednesday	06:30	189°	+19°	0 dB	0°	189°	+19°	132°	-24°	4.8dB	408°K	394356 -85 Hz
2027-06-16	Wednesday	07:00	196°	+18°	0 dB	0°	196°	+18°	139°	-24°	4.8dB	409°K	394424 -119 Hz
2027-06-16	Wednesday	07:30	203°	+16°	0 dB	0°	203°	+16°	147°	-24°	4.8dB	409°K	394492 -151 Hz
2027-06-16	Wednesday	08:00	209°	+14°	0 dB	0°	209°	+14°	154°	-24°	4.8dB	410°K	394561 -182 Hz
2027-06-16	Wednesday	08:30	215°	+11°	0 dB	0°	215°	+11°	161°	-24°	4.8dB	411°K	394629 -210 Hz
2027-06-16	Wednesday	09:00	221°	+8°	0 dB	0°	221°	+8°	168°	-24°	4.8dB	412°K	394697 -235 Hz
2027-06-16	Wednesday	09:30	227°	+4°	0 dB	0°	227°	+4°	176°	-24°	4.8dB	413°K	394764 -257 Hz
2027-06-16	Wednesday	10:00	232°	+0°	0 dB	0°	232°	+0°	183°	-24°	4.8dB	414°K	394832 -275 Hz
2027-06-17	Thursday	03:00	133°	+2°	0 dB	0°	133°	+2°	69°	-26°	5.7dB	499°K	397033 +182 Hz
2027-06-17	Thursday	03:30	139°	+6°	0 dB	0°	139°	+6°	76°	-26°	5.7dB	504°K	397095 +161 Hz
2027-06-17	Thursday	04:00	145°	+9°	0 dB	0°	145°	+9°	83°	-26°	5.7dB	509°K	397157 +136 Hz
2027-06-17	Thursday	04:30	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	5.8dB	514°K	397218 +109 Hz
2027-06-17	Thursday	05:00	157°	+14°	0 dB	0°	157°	+14°	98°	-26°	5.8dB	519°K	397280 +79 Hz
2027-06-17	Thursday	05:30	163°	+15°	0 dB	0°	163°	+15°	105°	-26°	5.9dB	524°K	397341 +48 Hz
2027-06-17	Thursday	06:00	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	5.9dB	529°K	397402 +15 Hz
2027-06-17	Thursday	06:30	177°	+17°	0 dB	0°	177°	+17°	120°	-26°	5.9dB	534°K	397463 -19 Hz
2027-06-17	Thursday	07:00	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	6.0dB	539°K	397524 -54 Hz
2027-06-17	Thursday	07:30	191°	+16°	0 dB	0°	191°	+16°	134°	-26°	6.0dB	544°K	397584 -87 Hz
2027-06-17	Thursday	08:00	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	6.1dB	549°K	397645 -120 Hz
2027-06-17	Thursday	08:30	204°	+13°	0 dB	0°	204°	+13°	149°	-26°	6.1dB	553°K	397705 -151 Hz
2027-06-17	Thursday	09:00	210°	+11°	0 dB	0°	210°	+11°	156°	-26°	6.1dB	558°K	397765 -181 Hz
2027-06-17	Thursday	09:30	216°	+8°	0 dB	0°	216°	+8°	163°	-26°	6.2dB	563°K	397825 -207 Hz
2027-06-17	Thursday	10:00	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	6.2dB	568°K	397884 -231 Hz
2027-06-17	Thursday	10:30	227°	+1°	0 dB	0°	227°	+1°	177°	-26°	6.2dB	573°K	397944 -252 Hz
2027-06-18	Friday	04:00	135°	+2°	0 dB	0°	135°	+2°	71°	-27°	8.2dB	914°K	399916 +181 Hz
2027-06-18	Friday	04:30	141°	+5°	0 dB	0°	141°	+5°	78°	-27°	8.3dB	942°K	399969 +159 Hz
2027-06-18	Friday	05:00	147°	+8°	0 dB	0°	147°	+8°	85°	-27°	8.4dB	970°K	400022 +134 Hz
2027-06-18	Friday	05:30	153°	+11°	0 dB	0°	153°	+11°	92°	-27°	8.6dB	998°K	400075 +107 Hz
2027-06-18	Friday	06:00	159°	+13°	0 dB	0°	159°	+13°	100°	-27°	8.7dB	1026°K	400127 +77 Hz
2027-06-18	Friday	06:30	165°	+14°	0 dB	0°	165°	+14°	107°	-27°	8.8dB	1054°K	400180 +45 Hz
2027-06-18	Friday	07:00	172°	+15°	0 dB	0°	172°	+15°	114°	-27°	8.9dB	1082°K	400232 +12 Hz
2027-06-18	Friday	07:30	179°	+16°	0 dB	0°	179°	+16°	121°	-27°	9.0dB	1111°K	400284 -22 Hz
2027-06-18	Friday	08:00	185°	+16°	0 dB	0°	185°	+16°	129°	-27°	9.1dB	1139°K	400335 -55 Hz
2027-06-18	Friday	08:30	192°	+15°	0 dB	0°	192°	+15°	136°	-27°	9.2dB	1167°K	400387 -88 Hz
2027-06-18	Friday	09:00	199°	+14°	0 dB	0°	199°	+14°	143°	-27°	9.3dB	1195°K	400438 -121 Hz
2027-06-18	Friday	09:30	205°	+12°	0 dB	0°	205°	+12°	150°	-27°	9.4dB	1223°K	400490 -151 Hz
2027-06-18	Friday	10:00	211°	+9°	0 dB	0°	211°	+9°	158°	-27°	9.5dB	1251°K	400541 -180 Hz
2027-06-18	Friday	10:30	217°	+7°	0 dB	0°	217°	+7°	165°	-27°	9.6dB	1279°K	400591 -206 Hz
2027-06-18	Friday	11:00	223°	+3°	0 dB	0°	223°	+3°	172°	-27°	9.7dB	1307°K	400642 -228 Hz
2027-06-18	Friday	11:30	228°	-0°	0 dB	0°	228°	-0°	179°	-27°	9.8dB	1335°K	400692 -248 Hz
2027-06-19	Saturday	05:00	137°	+3°	0 dB	0°	137°	+3°	73°	-27°	13.6dB	3226°K	402329 +183 Hz
2027-06-19	Saturday	05:30	142°	+6°	0 dB	0°	142°	+6°	80°	-27°	13.7dB	3290°K	402371 +160 Hz
2027-06-19	Saturday	06:00	148°	+9°	0 dB	0°	148°	+9°	87°	-27°	13.6dB	3271°K	402414 +135 Hz
2027-06-19	Saturday	06:30	154°	+12°	0 dB	0°	154°	+12°	94°	-27°	13.6dB	3225°K	402457 +106 Hz
2027-06-19	Saturday	07:00	160°	+14°	0 dB	0°	160°	+14°	102°	-27°	13.5dB	3180°K	402499 +76 Hz
2027-06-19	Saturday	07:30	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	13.5dB	3134°K	402541 +44 Hz
2027-06-19	Saturday	08:00	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	13.4dB	3089°K	402583 +11 Hz
2027-06-19	Saturday	08:30	180°	+16°	0 dB	0°	180°	+16°	123°	-27°	13.3dB	3043°K	402624 -23 Hz
2027-06-19	Saturday	09:00	187°	+16°	0 dB	0°	187°	+16°	130°	-27°	13.3dB	2997°K	402666 -57 Hz
2027-06-19	Saturday	09:30	194°	+15°	0 dB	0°	194°	+15°	138°	-27°	13.2dB	2952°K	402707 -90 Hz
2027-06-19	Saturday	10:00	200°	+13°	0 dB	0°	200°	+13°	145°	-27°	13.2dB	2906°K	402748 -122 Hz
2027-06-19	Saturday	10:30	207°	+11°	0 dB	0°	207°	+11°	152°	-27°	13.1dB	2861°K	402788 -152 Hz
2027-06-19	Saturday	11:00	213°	+9°	0 dB	0°	213°	+9°	159°	-27°	13.0dB	2815°K	402829 -180 Hz
2027-06-19	Saturday	11:30	219°	+6°	0 dB	0°	219°	+6°	167°	-27°	13.0dB	2770°K	402869 -206 Hz
2027-06-19	Saturday	12:00	224°	+3°	0 dB	0°	224°	+3°	174°	-27°	12.9dB	2725°K	402909 -228 Hz
2027-06-20	Sunday	05:30	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	9.3dB	1156°K	404153 +207 Hz
2027-06-20	Sunday	06:00	137°	+5°	0 dB	0°	137°	+5°	75°	-25°	9.2dB	1112°K	404184 +187 Hz
2027-06-20	Sunday	06:30	143°	+9°	0 dB	0°	143°	+9°	82°	-25°	9.0dB	1068°K	404215 +163 Hz
2027-06-20	Sunday	07:00	149°	+11°	0 dB	0°	149°	+11°	89°	-25°	8.8dB	1024°K	404245 +137 Hz
2027-06-20	Sunday	07:30	156°	+14°	0 dB	0°	156°	+14°	96°	-25°	8.7dB	980°K	404275 +107 Hz
2027-06-20	Sunday	08:00	162°	+16°	0 dB	0°	162°	+16°	104°	-25°	8.5dB	936°K	404305 +76 Hz
2027-06-20	Sunday	08:30	169°	+17°	0 dB	0°	169°	+17°	111°	-25°	8.3dB	892°K	404335 +43 Hz
2027-06-20	Sunday	09:00	176°	+18°	0 dB	0°	176°	+18°	118°	-25°	8.2dB	863°K	404364 +9 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-20	Sunday	09:30	183°	+18°	0 dB	0°	183°	+18°	125°	-25°	8.1dB	851°K	404393 -26 Hz
2027-06-20	Sunday	10:00	189°	+17°	0 dB	0°	189°	+17°	133°	-25°	8.0dB	838°K	404422 -60 Hz
2027-06-20	Sunday	10:30	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	8.0dB	826°K	404450 -93 Hz
2027-06-20	Sunday	11:00	203°	+15°	0 dB	0°	203°	+15°	147°	-25°	7.9dB	813°K	404478 -126 Hz
2027-06-20	Sunday	11:30	209°	+12°	0 dB	0°	209°	+12°	154°	-25°	7.9dB	801°K	404506 -156 Hz
2027-06-20	Sunday	12:00	215°	+10°	0 dB	0°	215°	+10°	162°	-25°	7.8dB	788°K	404534 -184 Hz
2027-06-20	Sunday	12:30	221°	+7°	0 dB	0°	221°	+7°	169°	-25°	7.7dB	776°K	404561 -208 Hz
2027-06-20	Sunday	13:00	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	7.7dB	763°K	404588 -230 Hz
2027-06-21	Monday	06:00	127°	+1°	0 dB	0°	127°	+1°	63°	-23°	5.6dB	445°K	405330 +233 Hz
2027-06-21	Monday	06:30	133°	+5°	0 dB	0°	133°	+5°	70°	-23°	5.5dB	440°K	405346 +214 Hz
2027-06-21	Monday	07:00	138°	+9°	0 dB	0°	138°	+9°	77°	-23°	5.5dB	435°K	405362 +192 Hz
2027-06-21	Monday	07:30	144°	+12°	0 dB	0°	144°	+12°	85°	-23°	5.4dB	429°K	405378 +167 Hz
2027-06-21	Monday	08:00	151°	+15°	0 dB	0°	151°	+15°	92°	-23°	5.4dB	424°K	405393 +138 Hz
2027-06-21	Monday	08:30	157°	+17°	0 dB	0°	157°	+17°	99°	-23°	5.3dB	419°K	405408 +107 Hz
2027-06-21	Monday	09:00	164°	+19°	0 dB	0°	164°	+19°	107°	-22°	5.3dB	414°K	405423 +75 Hz
2027-06-21	Monday	09:30	171°	+20°	0 dB	0°	171°	+20°	114°	-22°	5.2dB	408°K	405437 +40 Hz
2027-06-21	Monday	10:00	178°	+21°	0 dB	0°	178°	+21°	121°	-22°	5.2dB	403°K	405451 +5 Hz
2027-06-21	Monday	10:30	185°	+21°	0 dB	0°	185°	+21°	128°	-22°	5.2dB	398°K	405465 -30 Hz
2027-06-21	Monday	11:00	193°	+20°	0 dB	0°	193°	+20°	136°	-22°	5.1dB	393°K	405478 -65 Hz
2027-06-21	Monday	11:30	200°	+18°	0 dB	0°	200°	+18°	143°	-22°	5.1dB	388°K	405491 -99 Hz
2027-06-21	Monday	12:00	206°	+17°	0 dB	0°	206°	+17°	150°	-22°	5.0dB	382°K	405504 -132 Hz
2027-06-21	Monday	12:30	213°	+14°	0 dB	0°	213°	+14°	157°	-22°	5.0dB	377°K	405516 -162 Hz
2027-06-21	Monday	13:00	219°	+11°	0 dB	0°	219°	+11°	165°	-22°	4.9dB	372°K	405528 -189 Hz
2027-06-21	Monday	13:30	225°	+8°	0 dB	0°	225°	+8°	172°	-22°	4.9dB	369°K	405540 -214 Hz
2027-06-21	Monday	14:00	231°	+4°	0 dB	0°	231°	+4°	179°	-22°	4.9dB	367°K	405551 -234 Hz
2027-06-21	Monday	14:30	236°	+0°	0 dB	0°	236°	+0°	186°	-22°	4.8dB	366°K	405562 -251 Hz
2027-06-22	Tuesday	06:30	122°	+2°	0 dB	0°	122°	+2°	59°	-19°	4.4dB	326°K	405723 +258 Hz
2027-06-22	Tuesday	07:00	128°	+6°	0 dB	0°	128°	+6°	66°	-19°	4.4dB	326°K	405722 +242 Hz
2027-06-22	Tuesday	07:30	133°	+10°	0 dB	0°	133°	+10°	74°	-19°	4.4dB	326°K	405720 +221 Hz
2027-06-22	Tuesday	08:00	139°	+14°	0 dB	0°	139°	+14°	81°	-19°	4.4dB	326°K	405718 +196 Hz
2027-06-22	Tuesday	08:30	146°	+17°	0 dB	0°	146°	+17°	88°	-19°	4.4dB	326°K	405716 +169 Hz
2027-06-22	Tuesday	09:00	152°	+20°	0 dB	0°	152°	+20°	95°	-19°	4.4dB	326°K	405713 +138 Hz
2027-06-22	Tuesday	09:30	159°	+22°	0 dB	0°	159°	+22°	103°	-19°	4.4dB	326°K	405710 +105 Hz
2027-06-22	Tuesday	10:00	167°	+23°	0 dB	0°	167°	+23°	110°	-19°	4.4dB	326°K	405707 +71 Hz
2027-06-22	Tuesday	10:30	174°	+24°	0 dB	0°	174°	+24°	117°	-19°	4.4dB	326°K	405703 +35 Hz
2027-06-22	Tuesday	11:00	182°	+24°	0 dB	0°	182°	+24°	125°	-19°	4.4dB	326°K	405698 -2 Hz
2027-06-22	Tuesday	11:30	189°	+24°	0 dB	0°	189°	+24°	132°	-18°	4.4dB	326°K	405694 -38 Hz
2027-06-22	Tuesday	12:00	197°	+23°	0 dB	0°	197°	+23°	139°	-18°	4.4dB	326°K	405689 -74 Hz
2027-06-22	Tuesday	12:30	204°	+21°	0 dB	0°	204°	+21°	146°	-18°	4.4dB	326°K	405683 -108 Hz
2027-06-22	Tuesday	13:00	211°	+19°	0 dB	0°	211°	+19°	154°	-18°	4.4dB	326°K	405678 -141 Hz
2027-06-22	Tuesday	13:30	218°	+16°	0 dB	0°	218°	+16°	161°	-18°	4.4dB	326°K	405671 -170 Hz
2027-06-22	Tuesday	14:00	224°	+13°	0 dB	0°	224°	+13°	168°	-18°	4.4dB	326°K	405665 -197 Hz
2027-06-22	Tuesday	14:30	230°	+9°	0 dB	0°	230°	+9°	176°	-18°	4.4dB	326°K	405658 -220 Hz
2027-06-22	Tuesday	15:00	236°	+5°	0 dB	0°	236°	+5°	183°	-18°	4.4dB	326°K	405650 -240 Hz
2027-06-22	Tuesday	15:30	242°	+1°	0 dB	0°	242°	+1°	190°	-18°	4.4dB	326°K	405642 -255 Hz
2027-06-23	Wednesday	07:00	117°	+3°	0 dB	0°	117°	+3°	56°	-15°	4.4dB	326°K	405193 +283 Hz
2027-06-23	Wednesday	07:30	122°	+8°	0 dB	0°	122°	+8°	63°	-15°	4.4dB	326°K	405172 +268 Hz
2027-06-23	Wednesday	08:00	128°	+12°	0 dB	0°	128°	+12°	70°	-15°	4.4dB	326°K	405150 +249 Hz
2027-06-23	Wednesday	08:30	134°	+16°	0 dB	0°	134°	+16°	78°	-15°	4.4dB	326°K	405128 +225 Hz
2027-06-23	Wednesday	09:00	141°	+20°	0 dB	0°	141°	+20°	85°	-14°	4.4dB	326°K	405105 +198 Hz
2027-06-23	Wednesday	09:30	148°	+23°	0 dB	0°	148°	+23°	92°	-14°	4.4dB	326°K	405082 +168 Hz
2027-06-23	Wednesday	10:00	155°	+25°	0 dB	0°	155°	+25°	100°	-14°	4.4dB	326°K	405059 +135 Hz
2027-06-23	Wednesday	10:30	162°	+27°	0 dB	0°	162°	+27°	107°	-14°	4.4dB	326°K	405035 +100 Hz
2027-06-23	Wednesday	11:00	170°	+28°	0 dB	0°	170°	+28°	114°	-14°	4.4dB	326°K	405011 +63 Hz
2027-06-23	Wednesday	11:30	178°	+29°	0 dB	0°	178°	+29°	121°	-14°	4.4dB	326°K	404986 +26 Hz
2027-06-23	Wednesday	12:00	187°	+29°	0 dB	0°	187°	+29°	129°	-14°	4.4dB	325°K	404961 -12 Hz
2027-06-23	Wednesday	12:30	195°	+28°	0 dB	0°	195°	+28°	136°	-14°	4.4dB	324°K	404935 -49 Hz
2027-06-23	Wednesday	13:00	202°	+27°	0 dB	0°	202°	+27°	143°	-14°	4.4dB	323°K	404909 -85 Hz
2027-06-23	Wednesday	13:30	210°	+24°	0 dB	0°	210°	+24°	151°	-14°	4.3dB	322°K	404882 -119 Hz
2027-06-23	Wednesday	14:00	217°	+22°	0 dB	0°	217°	+22°	158°	-13°	4.3dB	321°K	404855 -151 Hz
2027-06-23	Wednesday	14:30	224°	+18°	0 dB	0°	224°	+18°	165°	-13°	4.3dB	320°K	404828 -180 Hz
2027-06-23	Wednesday	15:00	230°	+15°	0 dB	0°	230°	+15°	172°	-13°	4.3dB	319°K	404800 -205 Hz
2027-06-23	Wednesday	15:30	236°	+11°	0 dB	0°	236°	+11°	180°	-13°	4.3dB	318°K	404771 -227 Hz
2027-06-23	Wednesday	16:00	242°	+7°	0 dB	0°	242°	+7°	187°	-13°	4.3dB	317°K	404743 -244 Hz
2027-06-23	Wednesday	16:30	248°	+2°	0 dB	0°	248°	+2°	194°	-13°	4.3dB	316°K	404713 -257 Hz
2027-06-24	Thursday	07:00	106°	+1°	0 dB	0°	106°	+1°	46°	-10°	3.8dB	285°K	403667 +316 Hz
2027-06-24	Thursday	07:30	112°	+6°	0 dB	0°	112°	+6°	53°	-10°	3.8dB	283°K	403624 +307 Hz
2027-06-24	Thursday	08:00	117°	+10°	0 dB	0°	117°	+10°	60°	-10°	3.8dB	282°K	403580 +293 Hz
2027-06-24	Thursday	08:30	123°	+15°	0 dB	0°	123°	+15°	68°	-10°	3.8dB	280°K	403536 +274 Hz
2027-06-24	Thursday	09:00	129°	+19°	0 dB	0°	129°	+19°	75°	-10°	3.8dB	279°K	403492 +252 Hz
2027-06-24	Thursday	09:30	136°	+23°	0 dB	0°	136°	+23°	82°	-9°	3.7dB	277°K	403447 +226 Hz
2027-06-24	Thursday	10:00	143°	+26°	0 dB	0°	143°	+26°	89°	-9°	3.7dB	275°K	403401 +196 Hz
2027-06-24	Thursday	10:30	150°	+29°	0 dB	0°	150°	+29°	97°	-9°	3.7dB	274°K	403356 +163 Hz
2027-06-24	Thursday	11:00	158°	+31°	0 dB	0°	158°	+31°	104°	-9°	3.7dB	272°K	403309 +128 Hz
2027-06-24	Thursday	11:30	166°	+33°	0 dB	0°	166°	+33°	111°	-9°	3.7dB	271°K	403263 +91 Hz
2027-06-24	Thursday	12:00	175°	+34°	0 dB	0°	175°	+34°	119°	-9°	3.6dB	269°K	403215 +53 Hz
2027-06-24	Thursday	12:30	184°	+34°	0 dB	0°	184°	+34°	126°	-9°	3.6dB	268°K	403168 +14 Hz
2027-06-24	Thursday	13:00	193°	+34°	0 dB	0°	193°	+34°	133°	-9°	3.6dB	266°K	403119 -24 Hz
2027-06-24	Thursday	13:30	201°	+32°	0 dB	0°	201°	+32°	141°	-9°	3.6dB	264°K	403071 -61 Hz
2027-06-24	Thursday	14:00	209°	+30°	0 dB	0°	209°	+30°	148°	-8°	3.5dB	263°K	403022 -97 Hz
2027-06-24	Thursday	14:30	217°	+27°	0 dB	0°	217°	+27°	155°	-8°	3.5dB	261°K	402972 -130 Hz
2027-06-24	Thursday	15:00	224°	+24°	0 dB	0°	224°	+24°	162°	-8°	3.5dB	260°K	402922 -161 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-24	Thursday	15:30	231°	+21°	0 dB	0°	231°	+21°	170°	-8°	3.5dB	258°K	402872 -188 Hz
2027-06-24	Thursday	16:00	237°	+17°	0 dB	0°	237°	+17°	177°	-8°	3.4dB	257°K	402821 -212 Hz
2027-06-24	Thursday	16:30	243°	+12°	0 dB	0°	243°	+12°	184°	-8°	3.4dB	255°K	402769 -231 Hz
2027-06-24	Thursday	17:00	249°	+8°	0 dB	0°	249°	+8°	192°	-8°	3.4dB	253°K	402717 -246 Hz
2027-06-24	Thursday	17:30	255°	+3°	0 dB	0°	255°	+3°	199°	-8°	3.4dB	252°K	402665 -257 Hz
2027-06-25	Fri day	07:30	101°	+3°	0 dB	0°	101°	+3°	43°	-5°	3.2dB	243°K	401006 +335 Hz
2027-06-25	Fri day	08:00	106°	+8°	0 dB	0°	106°	+8°	50°	-4°	3.2dB	243°K	400940 +327 Hz
2027-06-25	Fri day	08:30	112°	+13°	0 dB	0°	112°	+13°	58°	-4°	3.2dB	243°K	400874 +315 Hz
2027-06-25	Fri day	09:00	117°	+18°	0 dB	0°	117°	+18°	65°	-4°	3.2dB	243°K	400807 +298 Hz
2027-06-25	Fri day	09:30	123°	+22°	0 dB	0°	123°	+22°	72°	-4°	3.2dB	243°K	400739 +276 Hz
2027-06-25	Fri day	10:00	130°	+26°	0 dB	0°	130°	+26°	80°	-4°	3.2dB	243°K	400671 +251 Hz
2027-06-25	Fri day	10:30	137°	+30°	0 dB	0°	137°	+30°	87°	-4°	3.2dB	243°K	400603 +222 Hz
2027-06-25	Fri day	11:00	145°	+33°	0 dB	0°	145°	+33°	94°	-4°	3.1dB	243°K	400534 +189 Hz
2027-06-25	Fri day	11:30	153°	+36°	0 dB	0°	153°	+36°	102°	-4°	3.1dB	243°K	400465 +154 Hz
2027-06-25	Fri day	12:00	162°	+38°	0 dB	0°	162°	+38°	109°	-4°	3.1dB	243°K	400395 +117 Hz
2027-06-25	Fri day	12:30	171°	+39°	0 dB	0°	171°	+39°	116°	-3°	3.1dB	243°K	400325 +79 Hz
2027-06-25	Fri day	13:00	181°	+40°	0 dB	0°	181°	+40°	123°	-3°	3.1dB	243°K	400254 +40 Hz
2027-06-25	Fri day	13:30	190°	+39°	0 dB	0°	190°	+39°	131°	-3°	3.1dB	243°K	400183 +1 Hz
2027-06-25	Fri day	14:00	200°	+38°	0 dB	0°	200°	+38°	138°	-3°	3.1dB	243°K	400111 -37 Hz
2027-06-25	Fri day	14:30	209°	+36°	0 dB	0°	209°	+36°	145°	-3°	3.1dB	243°K	400039 -74 Hz
2027-06-25	Fri day	15:00	217°	+34°	0 dB	0°	217°	+34°	153°	-3°	3.1dB	243°K	399966 -109 Hz
2027-06-25	Fri day	15:30	225°	+30°	0 dB	0°	225°	+30°	160°	-3°	3.1dB	242°K	399893 -141 Hz
2027-06-25	Fri day	16:00	232°	+27°	0 dB	0°	232°	+27°	167°	-3°	3.1dB	242°K	399820 -170 Hz
2027-06-25	Fri day	16:30	239°	+23°	0 dB	0°	239°	+23°	174°	-3°	3.1dB	242°K	399746 -195 Hz
2027-06-25	Fri day	17:00	245°	+18°	0 dB	0°	245°	+18°	182°	-2°	3.1dB	242°K	399672 -216 Hz
2027-06-25	Fri day	17:30	251°	+14°	0 dB	0°	251°	+14°	189°	-2°	3.1dB	242°K	399597 -233 Hz
2027-06-25	Fri day	18:00	257°	+9°	0 dB	0°	257°	+9°	196°	-2°	3.1dB	242°K	399521 -245 Hz
2027-06-25	Fri day	18:30	262°	+4°	0 dB	0°	262°	+4°	204°	-2°	3.1dB	242°K	399445 -252 Hz
2027-06-26	Saturday	07:30	090°	+0°	0 dB	0°	090°	+0°	33°	+1°	3.0dB	239°K	397316 +352 Hz
2027-06-26	Saturday	08:00	095°	+5°	0 dB	0°	095°	+5°	41°	+1°	2.9dB	239°K	397228 +351 Hz
2027-06-26	Saturday	08:30	100°	+10°	0 dB	0°	100°	+10°	48°	+1°	2.9dB	239°K	397139 +344 Hz
2027-06-26	Saturday	09:00	106°	+15°	0 dB	0°	106°	+15°	55°	+1°	2.9dB	239°K	397051 +333 Hz
2027-06-26	Saturday	09:30	111°	+20°	0 dB	0°	111°	+20°	63°	+1°	2.9dB	239°K	396961 +318 Hz
2027-06-26	Saturday	10:00	118°	+25°	0 dB	0°	118°	+25°	70°	+2°	2.9dB	239°K	396872 +297 Hz
2027-06-26	Saturday	10:30	124°	+29°	0 dB	0°	124°	+29°	77°	+2°	2.9dB	239°K	396782 +273 Hz
2027-06-26	Saturday	11:00	131°	+34°	0 dB	0°	131°	+34°	84°	+2°	2.9dB	239°K	396691 +245 Hz
2027-06-26	Saturday	11:30	139°	+37°	0 dB	0°	139°	+37°	92°	+2°	2.9dB	239°K	396600 +213 Hz
2027-06-26	Saturday	12:00	148°	+40°	0 dB	0°	148°	+40°	99°	+2°	2.9dB	239°K	396509 +179 Hz
2027-06-26	Saturday	12:30	157°	+43°	0 dB	0°	157°	+43°	106°	+2°	2.9dB	239°K	396417 +142 Hz
2027-06-26	Saturday	13:00	167°	+45°	0 dB	0°	167°	+45°	114°	+2°	2.9dB	239°K	396325 +104 Hz
2027-06-26	Saturday	13:30	177°	+45°	0 dB	0°	177°	+45°	121°	+2°	2.9dB	239°K	396232 +65 Hz
2027-06-26	Saturday	14:00	188°	+45°	0 dB	0°	188°	+45°	128°	+2°	2.9dB	239°K	396139 +26 Hz
2027-06-26	Saturday	14:30	198°	+44°	0 dB	0°	198°	+44°	135°	+3°	2.9dB	239°K	396046 -13 Hz
2027-06-26	Saturday	15:00	208°	+42°	0 dB	0°	208°	+42°	143°	+3°	2.9dB	239°K	395952 -50 Hz
2027-06-26	Saturday	15:30	217°	+40°	0 dB	0°	217°	+40°	150°	+3°	2.9dB	239°K	395858 -86 Hz
2027-06-26	Saturday	16:00	225°	+37°	0 dB	0°	225°	+37°	157°	+3°	2.9dB	239°K	395763 -119 Hz
2027-06-26	Saturday	16:30	233°	+33°	0 dB	0°	233°	+33°	165°	+3°	2.9dB	239°K	395668 -149 Hz
2027-06-26	Saturday	17:00	240°	+29°	0 dB	0°	240°	+29°	172°	+3°	2.9dB	239°K	395572 -176 Hz
2027-06-26	Saturday	17:30	247°	+24°	0 dB	0°	247°	+24°	179°	+3°	2.9dB	239°K	395477 -198 Hz
2027-06-26	Saturday	18:00	253°	+20°	0 dB	0°	253°	+20°	186°	+3°	2.9dB	239°K	395380 -216 Hz
2027-06-26	Saturday	18:30	258°	+15°	0 dB	0°	258°	+15°	194°	+4°	2.9dB	239°K	395283 -230 Hz
2027-06-26	Saturday	19:00	264°	+10°	0 dB	0°	264°	+10°	201°	+4°	2.9dB	239°K	395186 -239 Hz
2027-06-26	Saturday	19:30	269°	+5°	0 dB	0°	269°	+5°	208°	+4°	2.9dB	239°K	395089 -242 Hz
2027-06-26	Saturday	20:00	275°	-0°	0 dB	0°	275°	-0°	216°	+4°	2.9dB	239°K	394991 -242 Hz
2027-06-27	Sunday	08:00	084°	+2°	0 dB	0°	084°	+2°	31°	+7°	3.0dB	254°K	395223 +360 Hz
2027-06-27	Sunday	08:30	089°	+7°	0 dB	0°	089°	+7°	38°	+7°	3.0dB	255°K	392416 +361 Hz
2027-06-27	Sunday	09:00	094°	+13°	0 dB	0°	094°	+13°	45°	+7°	3.0dB	255°K	392308 +356 Hz
2027-06-27	Sunday	09:30	099°	+18°	0 dB	0°	099°	+18°	52°	+7°	3.0dB	256°K	392200 +347 Hz
2027-06-27	Sunday	10:00	105°	+23°	0 dB	0°	105°	+23°	60°	+7°	3.0dB	256°K	392091 +333 Hz
2027-06-27	Sunday	10:30	111°	+28°	0 dB	0°	111°	+28°	67°	+7°	3.0dB	257°K	391983 +315 Hz
2027-06-27	Sunday	11:00	117°	+32°	0 dB	0°	117°	+32°	74°	+7°	3.0dB	257°K	391873 +292 Hz
2027-06-27	Sunday	11:30	124°	+37°	0 dB	0°	124°	+37°	82°	+7°	3.0dB	258°K	391764 +265 Hz
2027-06-27	Sunday	12:00	132°	+41°	0 dB	0°	132°	+41°	89°	+8°	3.0dB	258°K	391654 +235 Hz
2027-06-27	Sunday	12:30	141°	+45°	0 dB	0°	141°	+45°	96°	+8°	3.0dB	259°K	391544 +202 Hz
2027-06-27	Sunday	13:00	150°	+48°	0 dB	0°	150°	+48°	103°	+8°	3.0dB	259°K	391433 +166 Hz
2027-06-27	Sunday	13:30	161°	+50°	0 dB	0°	161°	+50°	111°	+8°	3.0dB	260°K	391322 +129 Hz
2027-06-27	Sunday	14:00	172°	+51°	0 dB	0°	172°	+51°	118°	+8°	3.0dB	261°K	391211 +90 Hz
2027-06-27	Sunday	14:30	184°	+51°	0 dB	0°	184°	+51°	125°	+8°	3.0dB	261°K	391099 +51 Hz
2027-06-27	Sunday	15:00	195°	+51°	0 dB	0°	195°	+51°	132°	+8°	3.0dB	262°K	390988 +12 Hz
2027-06-27	Sunday	15:30	206°	+49°	0 dB	0°	206°	+49°	140°	+8°	3.0dB	262°K	390875 -25 Hz
2027-06-27	Sunday	16:00	217°	+46°	0 dB	0°	217°	+46°	147°	+9°	3.0dB	263°K	390763 -62 Hz
2027-06-27	Sunday	16:30	226°	+43°	0 dB	0°	226°	+43°	154°	+9°	3.0dB	263°K	390650 -95 Hz
2027-06-27	Sunday	17:00	234°	+39°	0 dB	0°	234°	+39°	162°	+9°	3.0dB	264°K	390537 -126 Hz
2027-06-27	Sunday	17:30	241°	+35°	0 dB	0°	241°	+35°	169°	+9°	3.0dB	264°K	390423 -154 Hz
2027-06-27	Sunday	18:00	248°	+31°	0 dB	0°	248°	+31°	176°	+9°	3.0dB	265°K	390310 -178 Hz
2027-06-27	Sunday	18:30	254°	+26°	0 dB	0°	254°	+26°	183°	+9°	3.0dB	266°K	390196 -198 Hz
2027-06-27	Sunday	19:00	260°	+21°	0 dB	0°	260°	+21°	191°	+9°	3.0dB	266°K	390081 -213 Hz
2027-06-27	Sunday	19:30	266°	+16°	0 dB	0°	266°	+16°	198°	+9°	3.0dB	267°K	389967 -224 Hz
2027-06-27	Sunday	20:00	271°	+11°	0 dB	0°	271°	+11°	205°	+9°	3.0dB	267°K	389852 -229 Hz
2027-06-27	Sunday	20:30	276°	+6°	0 dB	0°	276°	+6°	213°	+10°	3.0dB	268°K	389736 -230 Hz
2027-06-27	Sunday	21:00	282°	+1°	0 dB	0°	282°	+1°	220°	+10°	3.0dB	268°K	389621 -227 Hz
2027-06-28	Monday	08:30	077°	+4°	0 dB	0°	077°	+4°	27°	+12°	3.1dB	282°K	386887 +362 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-28	Monday	09:00	082°	+9°	0 dB	0°	082°	+9°	34°	+12°	3.1dB	282°K	386765 +364 Hz
2027-06-28	Monday	09:30	088°	+14°	0 dB	0°	088°	+14°	42°	+13°	3.1dB	283°K	386643 +362 Hz
2027-06-28	Monday	10:00	093°	+19°	0 dB	0°	093°	+19°	49°	+13°	3.1dB	283°K	386521 +355 Hz
2027-06-28	Monday	10:30	098°	+24°	0 dB	0°	098°	+24°	56°	+13°	3.1dB	284°K	386398 +343 Hz
2027-06-28	Monday	11:00	104°	+29°	0 dB	0°	104°	+29°	63°	+13°	3.1dB	285°K	386275 +327 Hz
2027-06-28	Monday	11:30	110°	+34°	0 dB	0°	110°	+34°	71°	+13°	3.1dB	285°K	386153 +306 Hz
2027-06-28	Monday	12:00	117°	+39°	0 dB	0°	117°	+39°	78°	+13°	3.1dB	286°K	386029 +281 Hz
2027-06-28	Monday	12:30	124°	+44°	0 dB	0°	124°	+44°	85°	+13°	3.1dB	286°K	385906 +253 Hz
2027-06-28	Monday	13:00	132°	+48°	0 dB	0°	132°	+48°	93°	+13°	3.1dB	287°K	385783 +222 Hz
2027-06-28	Monday	13:30	142°	+51°	0 dB	0°	142°	+51°	100°	+13°	3.1dB	287°K	385659 +188 Hz
2027-06-28	Monday	14:00	153°	+54°	0 dB	0°	153°	+54°	107°	+13°	3.1dB	288°K	385535 +152 Hz
2027-06-28	Monday	14:30	165°	+56°	0 dB	0°	165°	+56°	114°	+14°	3.1dB	289°K	385411 +114 Hz
2027-06-28	Monday	15:00	178°	+57°	0 dB	0°	178°	+57°	122°	+14°	3.1dB	289°K	385287 +76 Hz
2027-06-28	Monday	15:30	191°	+57°	0 dB	0°	191°	+57°	129°	+14°	3.1dB	290°K	385162 +38 Hz
2027-06-28	Monday	16:00	204°	+55°	0 dB	0°	204°	+55°	136°	+14°	3.1dB	290°K	385037 +1 Hz
2027-06-28	Monday	16:30	215°	+53°	0 dB	0°	215°	+53°	143°	+14°	3.1dB	291°K	384913 -36 Hz
2027-06-28	Monday	17:00	225°	+50°	0 dB	0°	225°	+50°	151°	+14°	3.1dB	292°K	384788 -70 Hz
2027-06-28	Monday	17:30	234°	+46°	0 dB	0°	234°	+46°	158°	+14°	3.1dB	292°K	384662 -102 Hz
2027-06-28	Monday	18:00	242°	+42°	0 dB	0°	242°	+42°	165°	+14°	3.1dB	293°K	384537 -131 Hz
2027-06-28	Monday	18:30	249°	+37°	0 dB	0°	249°	+37°	172°	+14°	3.1dB	293°K	384412 -156 Hz
2027-06-28	Monday	19:00	256°	+32°	0 dB	0°	256°	+32°	180°	+15°	3.1dB	294°K	384286 -178 Hz
2027-06-28	Monday	19:30	262°	+28°	0 dB	0°	262°	+28°	187°	+15°	3.1dB	295°K	384160 -195 Hz
2027-06-28	Monday	20:00	267°	+23°	0 dB	0°	267°	+23°	194°	+15°	3.1dB	295°K	384034 -208 Hz
2027-06-28	Monday	20:30	272°	+18°	0 dB	0°	272°	+18°	201°	+15°	3.1dB	296°K	383908 -216 Hz
2027-06-28	Monday	21:00	278°	+13°	0 dB	0°	278°	+13°	209°	+15°	3.1dB	296°K	383782 -219 Hz
2027-06-28	Monday	21:30	283°	+8°	0 dB	0°	283°	+8°	216°	+15°	3.1dB	296°K	383655 -218 Hz
2027-06-28	Monday	22:00	288°	+3°	0 dB	0°	288°	+3°	223°	+15°	3.1dB	296°K	383529 -212 Hz
2027-06-29	Tuesday	08:30	066°	+0°	0 dB	0°	066°	+0°	16°	+17°	3.1dB	303°K	380847 +345 Hz
2027-06-29	Tuesday	09:00	071°	+5°	0 dB	0°	071°	+5°	23°	+17°	3.1dB	303°K	380719 +354 Hz
2027-06-29	Tuesday	09:30	076°	+10°	0 dB	0°	076°	+10°	30°	+18°	3.1dB	304°K	380590 +359 Hz
2027-06-29	Tuesday	10:00	081°	+15°	0 dB	0°	081°	+15°	37°	+18°	3.1dB	304°K	380461 +360 Hz
2027-06-29	Tuesday	10:30	086°	+20°	0 dB	0°	086°	+20°	45°	+18°	3.1dB	305°K	380333 +355 Hz
2027-06-29	Tuesday	11:00	091°	+25°	0 dB	0°	091°	+25°	52°	+18°	3.1dB	307°K	380204 +346 Hz
2027-06-29	Tuesday	11:30	096°	+30°	0 dB	0°	096°	+30°	59°	+18°	3.1dB	308°K	380075 +333 Hz
2027-06-29	Tuesday	12:00	102°	+35°	0 dB	0°	102°	+35°	66°	+18°	3.1dB	310°K	379946 +315 Hz
2027-06-29	Tuesday	12:30	108°	+40°	0 dB	0°	108°	+40°	74°	+18°	3.1dB	312°K	379818 +294 Hz
2027-06-29	Tuesday	13:00	115°	+45°	0 dB	0°	115°	+45°	81°	+18°	3.1dB	313°K	379689 +268 Hz
2027-06-29	Tuesday	13:30	122°	+50°	0 dB	0°	122°	+50°	88°	+18°	3.1dB	315°K	379560 +239 Hz
2027-06-29	Tuesday	14:00	132°	+54°	0 dB	0°	132°	+54°	95°	+18°	3.1dB	316°K	379431 +208 Hz
2027-06-29	Tuesday	14:30	142°	+57°	0 dB	0°	142°	+57°	103°	+19°	3.2dB	318°K	379302 +174 Hz
2027-06-29	Tuesday	15:00	154°	+60°	0 dB	0°	154°	+60°	110°	+19°	3.2dB	320°K	379173 +138 Hz
2027-06-29	Tuesday	15:30	168°	+62°	0 dB	0°	168°	+62°	117°	+19°	3.2dB	321°K	379045 +101 Hz
2027-06-29	Tuesday	16:00	183°	+62°	0 dB	0°	183°	+62°	124°	+19°	3.2dB	323°K	378916 +64 Hz
2027-06-29	Tuesday	16:30	198°	+61°	0 dB	0°	198°	+61°	132°	+19°	3.2dB	324°K	378787 +27 Hz
2027-06-29	Tuesday	17:00	211°	+59°	0 dB	0°	211°	+59°	139°	+19°	3.2dB	326°K	378658 -9 Hz
2027-06-29	Tuesday	17:30	223°	+56°	0 dB	0°	223°	+56°	146°	+19°	3.2dB	328°K	378529 -44 Hz
2027-06-29	Tuesday	18:00	233°	+53°	0 dB	0°	233°	+53°	153°	+19°	3.2dB	329°K	378401 -77 Hz
2027-06-29	Tuesday	18:30	242°	+48°	0 dB	0°	242°	+48°	160°	+19°	3.3dB	331°K	378272 -107 Hz
2027-06-29	Tuesday	19:00	249°	+44°	0 dB	0°	249°	+44°	168°	+19°	3.3dB	333°K	378143 -134 Hz
2027-06-29	Tuesday	19:30	256°	+39°	0 dB	0°	256°	+39°	175°	+20°	3.3dB	334°K	378015 -157 Hz
2027-06-29	Tuesday	20:00	262°	+34°	0 dB	0°	262°	+34°	182°	+20°	3.3dB	336°K	377886 -177 Hz
2027-06-29	Tuesday	20:30	268°	+29°	0 dB	0°	268°	+29°	189°	+20°	3.3dB	338°K	377757 -192 Hz
2027-06-29	Tuesday	21:00	273°	+24°	0 dB	0°	273°	+24°	197°	+20°	3.3dB	339°K	377629 -203 Hz
2027-06-29	Tuesday	21:30	278°	+19°	0 dB	0°	278°	+19°	204°	+20°	3.3dB	341°K	377500 -209 Hz
2027-06-29	Tuesday	22:00	283°	+14°	0 dB	0°	283°	+14°	211°	+20°	3.3dB	342°K	377372 -211 Hz
2027-06-29	Tuesday	22:30	288°	+10°	0 dB	0°	288°	+10°	218°	+20°	3.4dB	344°K	377244 -208 Hz
2027-06-29	Tuesday	23:00	293°	+5°	0 dB	0°	293°	+5°	226°	+20°	3.4dB	346°K	377115 -201 Hz
2027-06-29	Tuesday	23:30	298°	+1°	0 dB	0°	298°	+1°	233°	+20°	3.4dB	347°K	376987 -190 Hz
2027-06-30	Wednesday	09:00	059°	+0°	0 dB	0°	059°	+0°	10°	+22°	3.4dB	364°K	374571 +326 Hz
2027-06-30	Wednesday	09:30	064°	+5°	0 dB	0°	064°	+5°	17°	+22°	3.4dB	364°K	374446 +337 Hz
2027-06-30	Wednesday	10:00	069°	+9°	0 dB	0°	069°	+9°	25°	+22°	3.4dB	365°K	374320 +345 Hz
2027-06-30	Wednesday	10:30	074°	+14°	0 dB	0°	074°	+14°	32°	+22°	3.4dB	366°K	374195 +349 Hz
2027-06-30	Wednesday	11:00	078°	+19°	0 dB	0°	078°	+19°	39°	+22°	3.5dB	367°K	374069 +348 Hz
2027-06-30	Wednesday	11:30	083°	+24°	0 dB	0°	083°	+24°	46°	+22°	3.5dB	368°K	373944 +343 Hz
2027-06-30	Wednesday	12:00	088°	+29°	0 dB	0°	088°	+29°	53°	+22°	3.5dB	369°K	373819 +333 Hz
2027-06-30	Wednesday	12:30	093°	+34°	0 dB	0°	093°	+34°	61°	+22°	3.5dB	369°K	373695 +319 Hz
2027-06-30	Wednesday	13:00	099°	+39°	0 dB	0°	099°	+39°	68°	+23°	3.4dB	368°K	373570 +301 Hz
2027-06-30	Wednesday	13:30	105°	+44°	0 dB	0°	105°	+44°	75°	+23°	3.4dB	367°K	373446 +279 Hz
2027-06-30	Wednesday	14:00	112°	+49°	0 dB	0°	112°	+49°	82°	+23°	3.4dB	366°K	373322 +253 Hz
2027-06-30	Wednesday	14:30	120°	+54°	0 dB	0°	120°	+54°	90°	+23°	3.4dB	365°K	373198 +224 Hz
2027-06-30	Wednesday	15:00	129°	+58°	0 dB	0°	129°	+58°	97°	+23°	3.4dB	364°K	373074 +193 Hz
2027-06-30	Wednesday	15:30	140°	+62°	0 dB	0°	140°	+62°	104°	+23°	3.4dB	364°K	372951 +160 Hz
2027-06-30	Wednesday	16:00	154°	+65°	0 dB	0°	154°	+65°	111°	+23°	3.4dB	363°K	372827 +125 Hz
2027-06-30	Wednesday	16:30	170°	+66°	0 dB	0°	170°	+66°	118°	+23°	3.3dB	362°K	372704 +89 Hz
2027-06-30	Wednesday	17:00	187°	+66°	0 dB	0°	187°	+66°	126°	+23°	3.3dB	361°K	372582 +53 Hz
2027-06-30	Wednesday	17:30	203°	+65°	0 dB	0°	203°	+65°	133°	+23°	3.3dB	360°K	372459 +17 Hz
2027-06-30	Wednesday	18:00	217°	+63°	0 dB	0°	217°	+63°	140°	+23°	3.3dB	359°K	372337 -18 Hz
2027-06-30	Wednesday	18:30	229°	+59°	0 dB	0°	229°	+59°	147°	+23°	3.3dB	358°K	372215 -51 Hz
2027-06-30	Wednesday	19:00	239°	+55°	0 dB	0°	239°	+55°	154°	+23°	3.3dB	357°K	372093 -82 Hz
2027-06-30	Wednesday	19:30	248°	+51°	0 dB	0°	248°	+51°	162°	+24°	3.2dB	356°K	371972 -111 Hz
2027-06-30	Wednesday	20:00	255°	+46°	0 dB	0°	255°	+46°	169°	+24°	3.2dB	356°K	371850 -137 Hz
2027-06-30	Wednesday	20:30	261°	+41°	0 dB	0°	261°	+41°	176°	+24°	3.2dB	355°K	371729 -159 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-06-30	Wednesday	21:00	267°	+36°	0 dB	0°	267°	+36°	183°	+24°	3.2dB	354°K	371609 -177 Hz
2027-06-30	Wednesday	21:30	272°	+31°	0 dB	0°	272°	+31°	191°	+24°	3.2dB	353°K	371488 -192 Hz
2027-06-30	Wednesday	22:00	277°	+26°	0 dB	0°	277°	+26°	198°	+24°	3.2dB	352°K	371368 -202 Hz
2027-06-30	Wednesday	22:30	282°	+21°	0 dB	0°	282°	+21°	205°	+24°	3.2dB	351°K	371248 -207 Hz
2027-06-30	Wednesday	23:00	287°	+17°	0 dB	0°	287°	+17°	212°	+24°	3.1dB	350°K	371128 -209 Hz
2027-06-30	Wednesday	23:30	292°	+12°	0 dB	0°	292°	+12°	219°	+24°	3.1dB	349°K	371009 -206 Hz
2027-07-01	Thursday	00:00	296°	+7°	0 dB	0°	296°	+7°	227°	+24°	3.1dB	348°K	370890 -198 Hz
2027-07-01	Thursday	00:30	301°	+3°	0 dB	0°	301°	+3°	234°	+24°	3.1dB	348°K	370771 -187 Hz
2027-07-01	Thursday	10:00	057°	+3°	0 dB	0°	057°	+3°	11°	+25°	3.2dB	365°K	368580 +311 Hz
2027-07-01	Thursday	10:30	062°	+7°	0 dB	0°	062°	+7°	18°	+25°	3.2dB	366°K	368468 +322 Hz
2027-07-01	Thursday	11:00	067°	+12°	0 dB	0°	067°	+12°	25°	+25°	3.2dB	367°K	368357 +329 Hz
2027-07-01	Thursday	11:30	071°	+17°	0 dB	0°	071°	+17°	32°	+25°	3.2dB	368°K	368246 +332 Hz
2027-07-01	Thursday	12:00	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	3.2dB	369°K	368136 +331 Hz
2027-07-01	Thursday	12:30	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	3.2dB	370°K	368026 +326 Hz
2027-07-01	Thursday	13:00	085°	+32°	0 dB	0°	085°	+32°	54°	+26°	3.2dB	372°K	367916 +316 Hz
2027-07-01	Thursday	13:30	091°	+37°	0 dB	0°	091°	+37°	61°	+26°	3.2dB	373°K	367807 +302 Hz
2027-07-01	Thursday	14:00	096°	+42°	0 dB	0°	096°	+42°	68°	+26°	3.2dB	374°K	367698 +284 Hz
2027-07-01	Thursday	14:30	102°	+47°	0 dB	0°	102°	+47°	75°	+26°	3.2dB	376°K	367590 +263 Hz
2027-07-01	Thursday	15:00	108°	+52°	0 dB	0°	108°	+52°	83°	+26°	3.2dB	377°K	367482 +238 Hz
2027-07-01	Thursday	15:30	116°	+56°	0 dB	0°	116°	+56°	90°	+26°	3.2dB	378°K	367374 +210 Hz
2027-07-01	Thursday	16:00	126°	+61°	0 dB	0°	126°	+61°	97°	+26°	3.3dB	380°K	367267 +180 Hz
2027-07-01	Thursday	16:30	137°	+64°	0 dB	0°	137°	+64°	104°	+26°	3.3dB	381°K	367161 +147 Hz
2027-07-01	Thursday	17:00	152°	+67°	0 dB	0°	152°	+67°	111°	+26°	3.3dB	382°K	367055 +113 Hz
2027-07-01	Thursday	17:30	169°	+69°	0 dB	0°	169°	+69°	118°	+26°	3.3dB	384°K	366949 +78 Hz
2027-07-01	Thursday	18:00	188°	+69°	0 dB	0°	188°	+69°	126°	+26°	3.3dB	385°K	366844 +43 Hz
2027-07-01	Thursday	18:30	205°	+68°	0 dB	0°	205°	+68°	133°	+26°	3.3dB	386°K	366739 +8 Hz
2027-07-01	Thursday	19:00	220°	+65°	0 dB	0°	220°	+65°	140°	+26°	3.3dB	388°K	366635 -26 Hz
2027-07-01	Thursday	19:30	233°	+62°	0 dB	0°	233°	+62°	147°	+26°	3.3dB	389°K	366531 -59 Hz
2027-07-01	Thursday	20:00	243°	+57°	0 dB	0°	243°	+57°	154°	+26°	3.3dB	390°K	366428 -89 Hz
2027-07-01	Thursday	20:30	251°	+53°	0 dB	0°	251°	+53°	162°	+26°	3.3dB	392°K	366325 -118 Hz
2027-07-01	Thursday	21:00	258°	+48°	0 dB	0°	258°	+48°	169°	+26°	3.3dB	393°K	366223 -143 Hz
2027-07-01	Thursday	21:30	264°	+43°	0 dB	0°	264°	+43°	176°	+26°	3.3dB	394°K	366121 -165 Hz
2027-07-01	Thursday	22:00	269°	+38°	0 dB	0°	269°	+38°	183°	+26°	3.4dB	396°K	366019 -183 Hz
2027-07-01	Thursday	22:30	274°	+33°	0 dB	0°	274°	+33°	190°	+26°	3.4dB	397°K	365919 -197 Hz
2027-07-01	Thursday	23:00	279°	+28°	0 dB	0°	279°	+28°	198°	+26°	3.4dB	399°K	365818 -207 Hz
2027-07-01	Thursday	23:30	284°	+23°	0 dB	0°	284°	+23°	205°	+26°	3.4dB	400°K	365719 -213 Hz
2027-07-02	Fri day	00:00	288°	+18°	0 dB	0°	288°	+18°	212°	+27°	3.4dB	402°K	365619 -215 Hz
2027-07-02	Fri day	00:30	293°	+14°	0 dB	0°	293°	+14°	219°	+27°	3.4dB	403°K	365520 -212 Hz
2027-07-02	Fri day	01:00	298°	+9°	0 dB	0°	298°	+9°	226°	+27°	3.4dB	405°K	365422 -206 Hz
2027-07-02	Fri day	01:30	303°	+5°	0 dB	0°	303°	+5°	233°	+27°	3.4dB	406°K	365324 -195 Hz
2027-07-02	Fri day	02:00	308°	+1°	0 dB	0°	308°	+1°	241°	+27°	3.4dB	408°K	365227 -181 Hz
2027-07-02	Fri day	10:30	050°	+0°	0 dB	0°	050°	+0°	3°	+27°	3.6dB	435°K	363660 +275 Hz
2027-07-02	Fri day	11:00	055°	+4°	0 dB	0°	055°	+4°	10°	+27°	3.6dB	438°K	363573 +290 Hz
2027-07-02	Fri day	11:30	060°	+8°	0 dB	0°	060°	+8°	17°	+27°	3.6dB	441°K	363486 +302 Hz
2027-07-02	Fri day	12:00	065°	+13°	0 dB	0°	065°	+13°	24°	+27°	3.7dB	444°K	363401 +309 Hz
2027-07-02	Fri day	12:30	070°	+17°	0 dB	0°	070°	+17°	31°	+27°	3.7dB	447°K	363315 +313 Hz
2027-07-02	Fri day	13:00	074°	+22°	0 dB	0°	074°	+22°	39°	+27°	3.7dB	450°K	363231 +312 Hz
2027-07-02	Fri day	13:30	079°	+27°	0 dB	0°	079°	+27°	46°	+27°	3.7dB	453°K	363147 +307 Hz
2027-07-02	Fri day	14:00	084°	+32°	0 dB	0°	084°	+32°	53°	+27°	3.8dB	456°K	363064 +298 Hz
2027-07-02	Fri day	14:30	088°	+37°	0 dB	0°	088°	+37°	60°	+27°	3.8dB	459°K	362981 +285 Hz
2027-07-02	Fri day	15:00	094°	+42°	0 dB	0°	094°	+42°	67°	+27°	3.8dB	462°K	362899 +268 Hz
2027-07-02	Fri day	15:30	099°	+47°	0 dB	0°	099°	+47°	74°	+27°	3.8dB	465°K	362818 +247 Hz
2027-07-02	Fri day	16:00	106°	+52°	0 dB	0°	106°	+52°	82°	+27°	3.8dB	468°K	362737 +223 Hz
2027-07-02	Fri day	16:30	114°	+57°	0 dB	0°	114°	+57°	89°	+27°	3.9dB	471°K	362657 +196 Hz
2027-07-02	Fri day	17:00	123°	+61°	0 dB	0°	123°	+61°	96°	+27°	3.9dB	474°K	362577 +166 Hz
2027-07-02	Fri day	17:30	134°	+65°	0 dB	0°	134°	+65°	103°	+27°	3.9dB	477°K	362498 +135 Hz
2027-07-02	Fri day	18:00	148°	+68°	0 dB	0°	148°	+68°	110°	+27°	3.9dB	480°K	362420 +101 Hz
2027-07-02	Fri day	18:30	166°	+70°	0 dB	0°	166°	+70°	117°	+27°	3.9dB	483°K	362343 +67 Hz
2027-07-02	Fri day	19:00	185°	+71°	0 dB	0°	185°	+71°	125°	+27°	4.0dB	486°K	362266 +32 Hz
2027-07-02	Fri day	19:30	204°	+69°	0 dB	0°	204°	+69°	132°	+27°	4.0dB	489°K	362190 -3 Hz
2027-07-02	Fri day	20:00	220°	+67°	0 dB	0°	220°	+67°	139°	+27°	4.0dB	492°K	362114 -37 Hz
2027-07-02	Fri day	20:30	232°	+63°	0 dB	0°	232°	+63°	146°	+27°	4.0dB	495°K	362039 -69 Hz
2027-07-02	Fri day	21:00	242°	+59°	0 dB	0°	242°	+59°	153°	+27°	4.0dB	498°K	361965 -100 Hz
2027-07-02	Fri day	21:30	251°	+54°	0 dB	0°	251°	+54°	161°	+27°	4.1dB	500°K	361891 -129 Hz
2027-07-02	Fri day	22:00	258°	+49°	0 dB	0°	258°	+49°	168°	+27°	4.1dB	500°K	361818 -154 Hz
2027-07-02	Fri day	22:30	264°	+44°	0 dB	0°	264°	+44°	175°	+27°	4.0dB	500°K	361746 -177 Hz
2027-07-02	Fri day	23:00	269°	+39°	0 dB	0°	269°	+39°	182°	+27°	4.0dB	500°K	361675 -196 Hz
2027-07-02	Fri day	23:30	274°	+34°	0 dB	0°	274°	+34°	189°	+27°	4.0dB	500°K	361604 -211 Hz
2027-07-03	Saturday	00:00	279°	+29°	0 dB	0°	279°	+29°	196°	+27°	4.0dB	500°K	361534 -222 Hz
2027-07-03	Saturday	00:30	284°	+24°	0 dB	0°	284°	+24°	204°	+27°	4.0dB	500°K	361464 -228 Hz
2027-07-03	Saturday	01:00	288°	+20°	0 dB	0°	288°	+20°	211°	+27°	4.0dB	500°K	361396 -231 Hz
2027-07-03	Saturday	01:30	293°	+15°	0 dB	0°	293°	+15°	218°	+27°	4.0dB	500°K	361328 -230 Hz
2027-07-03	Saturday	02:00	297°	+10°	0 dB	0°	297°	+10°	225°	+27°	4.0dB	500°K	361260 -224 Hz
2027-07-03	Saturday	02:30	302°	+6°	0 dB	0°	302°	+6°	232°	+27°	4.0dB	500°K	361194 -214 Hz
2027-07-03	Saturday	03:00	307°	+2°	0 dB	0°	307°	+2°	239°	+27°	4.0dB	500°K	361128 -201 Hz
2027-07-03	Saturday	12:00	055°	+3°	0 dB	0°	055°	+3°	8°	+27°	3.7dB	467°K	360064 +268 Hz
2027-07-03	Saturday	12:30	060°	+7°	0 dB	0°	060°	+7°	16°	+27°	3.7dB	463°K	360012 +280 Hz
2027-07-03	Saturday	13:00	064°	+12°	0 dB	0°	064°	+12°	23°	+27°	3.6dB	459°K	359961 +288 Hz
2027-07-03	Saturday	13:30	069°	+16°	0 dB	0°	069°	+16°	30°	+27°	3.6dB	455°K	359910 +293 Hz
2027-07-03	Saturday	14:00	074°	+21°	0 dB	0°	074°	+21°	37°	+27°	3.6dB	451°K	359861 +293 Hz
2027-07-03	Saturday	14:30	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	3.5dB	SUN!	359812 +289 Hz
2027-07-03	Saturday	15:00	083°	+31°	0 dB	0°	083°	+31°	52°	+27°	3.5dB	SUN!	359763 +281 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-03	Saturday	15: 30	088°	+36°	0 dB	0°	088°	+36°	59°	+27°	3. 4dB	SUN!	359716 +269 Hz
2027-07-03	Saturday	16: 00	093°	+41°	0 dB	0°	093°	+41°	66°	+26°	3. 4dB	SUN!	359669 +253 Hz
2027-07-03	Saturday	16: 30	099°	+46°	0 dB	0°	099°	+46°	73°	+26°	3. 4dB	SUN!	359623 +233 Hz
2027-07-03	Saturday	17: 00	106°	+50°	0 dB	0°	106°	+50°	80°	+26°	3. 3dB	SUN!	359578 +209 Hz
2027-07-03	Saturday	17: 30	113°	+55°	0 dB	0°	113°	+55°	87°	+26°	3. 3dB	SUN!	359534 +183 Hz
2027-07-03	Saturday	18: 00	122°	+60°	0 dB	0°	122°	+60°	95°	+26°	3. 3dB	SUN!	359490 +153 Hz
2027-07-03	Saturday	18: 30	133°	+64°	0 dB	0°	133°	+64°	102°	+26°	3. 2dB	SUN!	359447 +121 Hz
2027-07-03	Saturday	19: 00	146°	+67°	0 dB	0°	146°	+67°	109°	+26°	3. 2dB	SUN!	359405 +88 Hz
2027-07-03	Saturday	19: 30	163°	+69°	0 dB	0°	163°	+69°	116°	+26°	3. 2dB	SUN!	359364 +53 Hz
2027-07-03	Saturday	20: 00	181°	+70°	0 dB	0°	181°	+70°	123°	+26°	3. 2dB	SUN!	359323 +18 Hz
2027-07-03	Saturday	20: 30	199°	+69°	0 dB	0°	199°	+69°	130°	+26°	3. 1dB	SUN!	359284 -17 Hz
2027-07-03	Saturday	21: 00	215°	+66°	0 dB	0°	215°	+66°	138°	+26°	3. 1dB	SUN!	359245 -52 Hz
2027-07-03	Saturday	21: 30	229°	+63°	0 dB	0°	229°	+63°	145°	+26°	3. 1dB	SUN!	359206 -85 Hz
2027-07-03	Saturday	22: 00	239°	+59°	0 dB	0°	239°	+59°	152°	+26°	3. 1dB	SUN!	359169 -117 Hz
2027-07-03	Saturday	22: 30	248°	+54°	0 dB	0°	248°	+54°	159°	+26°	3. 0dB	SUN!	359132 -146 Hz
2027-07-03	Saturday	23: 00	255°	+49°	0 dB	0°	255°	+49°	166°	+26°	3. 0dB	SUN!	359097 -173 Hz
2027-07-03	Saturday	23: 30	261°	+44°	0 dB	0°	261°	+44°	173°	+26°	3. 0dB	SUN!	359062 -196 Hz
2027-07-04	Sunday	00: 00	267°	+39°	0 dB	0°	267°	+39°	181°	+26°	3. 0dB	SUN!	359027 -216 Hz
2027-07-04	Sunday	00: 30	272°	+34°	0 dB	0°	272°	+34°	188°	+26°	3. 0dB	SUN!	358994 -232 Hz
2027-07-04	Sunday	01: 00	277°	+29°	0 dB	0°	277°	+29°	195°	+26°	2. 9dB	SUN!	358961 -245 Hz
2027-07-04	Sunday	01: 30	281°	+24°	0 dB	0°	281°	+24°	202°	+26°	2. 9dB	SUN!	358929 -253 Hz
2027-07-04	Sunday	02: 00	286°	+19°	0 dB	0°	286°	+19°	209°	+26°	2. 9dB	SUN!	358898 -256 Hz
2027-07-04	Sunday	02: 30	291°	+15°	0 dB	0°	291°	+15°	217°	+26°	2. 9dB	SUN!	358868 -256 Hz
2027-07-04	Sunday	03: 00	295°	+10°	0 dB	0°	295°	+10°	224°	+25°	2. 9dB	SUN!	358839 -251 Hz
2027-07-04	Sunday	03: 30	300°	+6°	0 dB	0°	300°	+6°	231°	+25°	2. 8dB	SUN!	358810 -242 Hz
2027-07-04	Sunday	04: 00	305°	+1°	0 dB	0°	305°	+1°	238°	+25°	2. 8dB	SUN!	358782 -230 Hz
2027-07-04	Sunday	13: 00	055°	+0°	0 dB	0°	055°	+0°	7°	+24°	2. 3dB	SUN!	358419 +247 Hz
2027-07-04	Sunday	13: 30	060°	+5°	0 dB	0°	060°	+5°	14°	+24°	2. 2dB	SUN!	358406 +260 Hz
2027-07-04	Sunday	14: 00	065°	+9°	0 dB	0°	065°	+9°	22°	+24°	2. 2dB	SUN!	358394 +270 Hz
2027-07-04	Sunday	14: 30	070°	+14°	0 dB	0°	070°	+14°	29°	+24°	2. 2dB	SUN!	358384 +275 Hz
2027-07-04	Sunday	15: 00	075°	+18°	0 dB	0°	075°	+18°	36°	+24°	2. 1dB	SUN!	358373 +277 Hz
2027-07-04	Sunday	15: 30	080°	+23°	0 dB	0°	080°	+23°	43°	+24°	2. 1dB	311°K	358364 +273 Hz
2027-07-04	Sunday	16: 00	085°	+28°	0 dB	0°	085°	+28°	50°	+24°	2. 1dB	308°K	358356 +266 Hz
2027-07-04	Sunday	16: 30	090°	+33°	0 dB	0°	090°	+33°	58°	+24°	2. 0dB	305°K	358348 +254 Hz
2027-07-04	Sunday	17: 00	095°	+38°	0 dB	0°	095°	+38°	65°	+24°	2. 0dB	302°K	358341 +238 Hz
2027-07-04	Sunday	17: 30	101°	+43°	0 dB	0°	101°	+43°	72°	+24°	1. 9dB	298°K	358335 +219 Hz
2027-07-04	Sunday	18: 00	108°	+48°	0 dB	0°	108°	+48°	79°	+24°	1. 9dB	295°K	358330 +195 Hz
2027-07-04	Sunday	18: 30	115°	+52°	0 dB	0°	115°	+52°	86°	+23°	1. 9dB	291°K	358326 +168 Hz
2027-07-04	Sunday	19: 00	124°	+57°	0 dB	0°	124°	+57°	93°	+23°	1. 8dB	288°K	358322 +139 Hz
2027-07-04	Sunday	19: 30	135°	+60°	0 dB	0°	135°	+60°	101°	+23°	1. 8dB	284°K	358319 +106 Hz
2027-07-04	Sunday	20: 00	147°	+64°	0 dB	0°	147°	+64°	108°	+23°	1. 7dB	281°K	358317 +72 Hz
2027-07-04	Sunday	20: 30	162°	+66°	0 dB	0°	162°	+66°	115°	+23°	1. 7dB	277°K	358316 +37 Hz
2027-07-04	Sunday	21: 00	179°	+66°	0 dB	0°	179°	+66°	122°	+23°	1. 6dB	274°K	358316 +1 Hz
2027-07-04	Sunday	21: 30	195°	+66°	0 dB	0°	195°	+66°	129°	+23°	1. 6dB	270°K	358316 -36 Hz
2027-07-04	Sunday	22: 00	210°	+64°	0 dB	0°	210°	+64°	137°	+23°	1. 5dB	267°K	358318 -71 Hz
2027-07-04	Sunday	22: 30	223°	+61°	0 dB	0°	223°	+61°	144°	+23°	1. 5dB	263°K	358320 -106 Hz
2027-07-04	Sunday	23: 00	234°	+57°	0 dB	0°	234°	+57°	151°	+23°	1. 5dB	260°K	358322 -139 Hz
2027-07-04	Sunday	23: 30	243°	+52°	0 dB	0°	243°	+52°	158°	+23°	1. 4dB	256°K	358326 -169 Hz
2027-07-05	Monday	00: 00	250°	+48°	0 dB	0°	250°	+48°	165°	+23°	1. 4dB	253°K	358331 -197 Hz
2027-07-05	Monday	00: 30	257°	+43°	0 dB	0°	257°	+43°	173°	+22°	1. 3dB	249°K	358336 -222 Hz
2027-07-05	Monday	01: 00	263°	+38°	0 dB	0°	263°	+38°	180°	+22°	1. 3dB	246°K	358342 -243 Hz
2027-07-05	Monday	01: 30	268°	+33°	0 dB	0°	268°	+33°	187°	+22°	1. 2dB	243°K	358349 -260 Hz
2027-07-05	Monday	02: 00	273°	+28°	0 dB	0°	273°	+28°	194°	+22°	1. 2dB	239°K	358357 -274 Hz
2027-07-05	Monday	02: 30	278°	+23°	0 dB	0°	278°	+23°	201°	+22°	1. 1dB	236°K	358365 -282 Hz
2027-07-05	Monday	03: 00	283°	+18°	0 dB	0°	283°	+18°	209°	+22°	1. 1dB	232°K	358375 -287 Hz
2027-07-05	Monday	03: 30	288°	+13°	0 dB	0°	288°	+13°	216°	+22°	1. 0dB	229°K	358385 -287 Hz
2027-07-05	Monday	04: 00	292°	+8°	0 dB	0°	292°	+8°	223°	+22°	1. 0dB	226°K	358396 -282 Hz
2027-07-05	Monday	04: 30	297°	+3°	0 dB	0°	297°	+3°	230°	+22°	1. 0dB	225°K	358407 -274 Hz
2027-07-05	Monday	14: 30	063°	+1°	0 dB	0°	063°	+1°	14°	+20°	0. 6dB	202°K	358807 +245 Hz
2027-07-05	Monday	15: 00	068°	+6°	0 dB	0°	068°	+6°	21°	+20°	0. 6dB	201°K	358835 +255 Hz
2027-07-05	Monday	15: 30	073°	+10°	0 dB	0°	073°	+10°	28°	+20°	0. 6dB	200°K	358864 +261 Hz
2027-07-05	Monday	16: 00	078°	+15°	0 dB	0°	078°	+15°	36°	+20°	0. 6dB	199°K	358894 +263 Hz
2027-07-05	Monday	16: 30	083°	+20°	0 dB	0°	083°	+20°	43°	+19°	0. 5dB	198°K	358924 +260 Hz
2027-07-05	Monday	17: 00	088°	+25°	0 dB	0°	088°	+25°	50°	+19°	0. 5dB	197°K	358956 +252 Hz
2027-07-05	Monday	17: 30	094°	+30°	0 dB	0°	094°	+30°	57°	+19°	0. 5dB	196°K	358988 +241 Hz
2027-07-05	Monday	18: 00	099°	+35°	0 dB	0°	099°	+35°	65°	+19°	0. 5dB	194°K	359020 +224 Hz
2027-07-05	Monday	18: 30	105°	+40°	0 dB	0°	105°	+40°	72°	+19°	0. 5dB	193°K	359054 +204 Hz
2027-07-05	Monday	19: 00	112°	+44°	0 dB	0°	112°	+44°	79°	+19°	0. 5dB	192°K	359088 +180 Hz
2027-07-05	Monday	19: 30	120°	+49°	0 dB	0°	120°	+49°	86°	+19°	0. 4dB	191°K	359123 +152 Hz
2027-07-05	Monday	20: 00	129°	+53°	0 dB	0°	129°	+53°	93°	+19°	0. 4dB	190°K	359159 +121 Hz
2027-07-05	Monday	20: 30	139°	+56°	0 dB	0°	139°	+56°	101°	+19°	0. 4dB	189°K	359195 +88 Hz
2027-07-05	Monday	21: 00	151°	+59°	0 dB	0°	151°	+59°	108°	+18°	0. 4dB	188°K	359232 +53 Hz
2027-07-05	Monday	21: 30	164°	+61°	0 dB	0°	164°	+61°	115°	+18°	0. 4dB	187°K	359270 +16 Hz
2027-07-05	Monday	22: 00	179°	+62°	0 dB	0°	179°	+62°	122°	+18°	0. 4dB	186°K	359309 -21 Hz
2027-07-05	Monday	22: 30	193°	+61°	0 dB	0°	193°	+61°	129°	+18°	0. 3dB	185°K	359349 -59 Hz
2027-07-05	Monday	23: 00	207°	+59°	0 dB	0°	207°	+59°	137°	+18°	0. 3dB	184°K	359389 -96 Hz
2027-07-05	Monday	23: 30	219°	+56°	0 dB	0°	219°	+56°	144°	+18°	0. 3dB	183°K	359430 -131 Hz
2027-07-06	Tuesday	00: 00	229°	+53°	0 dB	0°	229°	+53°	151°	+18°	0. 3dB	181°K	359471 -165 Hz
2027-07-06	Tuesday	00: 30	238°	+48°	0 dB	0°	238°	+48°	158°	+18°	0. 3dB	180°K	359514 -197 Hz
2027-07-06	Tuesday	01: 00	245°	+44°	0 dB	0°	245°	+44°	165°	+18°	0. 2dB	179°K	359557 -226 Hz
2027-07-06	Tuesday	01: 30	252°	+39°	0 dB	0°	252°	+39°	173°	+17°	0. 2dB	178°K	359601 -251 Hz
2027-07-06	Tuesday	02: 00	258°	+34°	0 dB	0°	258°	+34°	180°	+17°	0. 2dB	177°K	359645 -273 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-06	Tuesday	02:30	264°	+29°	0 dB	0°	264°	+29°	187°	+17°	0.2dB	176°K	359690 -291 Hz
2027-07-06	Tuesday	03:00	269°	+24°	0 dB	0°	269°	+24°	194°	+17°	0.2dB	175°K	359736 -304 Hz
2027-07-06	Tuesday	03:30	274°	+19°	0 dB	0°	274°	+19°	202°	+17°	0.2dB	174°K	359783 -313 Hz
2027-07-06	Tuesday	04:00	279°	+14°	0 dB	0°	279°	+14°	209°	+17°	0.2dB	174°K	359830 -317 Hz
2027-07-06	Tuesday	04:30	284°	+9°	0 dB	0°	284°	+9°	216°	+17°	0.2dB	174°K	359879 -317 Hz
2027-07-06	Tuesday	05:00	289°	+4°	0 dB	0°	289°	+4°	223°	+17°	0.2dB	174°K	359927 -312 Hz
2027-07-06	Tuesday	16:00	073°	+2°	0 dB	0°	073°	+2°	22°	+14°	0.4dB	182°K	361173 +245 Hz
2027-07-06	Tuesday	16:30	078°	+7°	0 dB	0°	078°	+7°	29°	+14°	0.4dB	182°K	361237 +250 Hz
2027-07-06	Tuesday	17:00	083°	+11°	0 dB	0°	083°	+11°	37°	+14°	0.4dB	182°K	361302 +251 Hz
2027-07-06	Tuesday	17:30	088°	+16°	0 dB	0°	088°	+16°	44°	+14°	0.4dB	183°K	361367 +248 Hz
2027-07-06	Tuesday	18:00	094°	+21°	0 dB	0°	094°	+21°	51°	+14°	0.4dB	183°K	361433 +240 Hz
2027-07-06	Tuesday	18:30	099°	+26°	0 dB	0°	099°	+26°	58°	+13°	0.4dB	183°K	361500 +227 Hz
2027-07-06	Tuesday	19:00	105°	+31°	0 dB	0°	105°	+31°	65°	+13°	0.4dB	183°K	361567 +210 Hz
2027-07-06	Tuesday	19:30	111°	+36°	0 dB	0°	111°	+36°	73°	+13°	0.4dB	183°K	361635 +188 Hz
2027-07-06	Tuesday	20:00	118°	+40°	0 dB	0°	118°	+40°	80°	+13°	0.4dB	183°K	361704 +163 Hz
2027-07-06	Tuesday	20:30	126°	+44°	0 dB	0°	126°	+44°	87°	+13°	0.4dB	184°K	361773 +134 Hz
2027-07-06	Tuesday	21:00	135°	+48°	0 dB	0°	135°	+48°	94°	+13°	0.4dB	184°K	361843 +102 Hz
2027-07-06	Tuesday	21:30	145°	+51°	0 dB	0°	145°	+51°	102°	+13°	0.4dB	184°K	361913 +67 Hz
2027-07-06	Tuesday	22:00	156°	+54°	0 dB	0°	156°	+54°	109°	+13°	0.5dB	184°K	361984 +31 Hz
2027-07-06	Tuesday	22:30	168°	+55°	0 dB	0°	168°	+55°	116°	+12°	0.5dB	184°K	362055 -7 Hz
2027-07-06	Tuesday	23:00	181°	+56°	0 dB	0°	181°	+56°	123°	+12°	0.5dB	184°K	362127 -46 Hz
2027-07-06	Tuesday	23:30	193°	+55°	0 dB	0°	193°	+55°	131°	+12°	0.5dB	185°K	362200 -84 Hz
2027-07-07	Wednesday	00:00	205°	+53°	0 dB	0°	205°	+53°	138°	+12°	0.5dB	185°K	362273 -122 Hz
2027-07-07	Wednesday	00:30	216°	+50°	0 dB	0°	216°	+50°	145°	+12°	0.5dB	185°K	362347 -159 Hz
2027-07-07	Wednesday	01:00	225°	+47°	0 dB	0°	225°	+47°	152°	+12°	0.5dB	185°K	362422 -193 Hz
2027-07-07	Wednesday	01:30	234°	+43°	0 dB	0°	234°	+43°	159°	+12°	0.5dB	185°K	362497 -225 Hz
2027-07-07	Wednesday	02:00	241°	+38°	0 dB	0°	241°	+38°	167°	+11°	0.5dB	185°K	362572 -254 Hz
2027-07-07	Wednesday	02:30	248°	+34°	0 dB	0°	248°	+34°	174°	+11°	0.5dB	186°K	362648 -280 Hz
2027-07-07	Wednesday	03:00	254°	+29°	0 dB	0°	254°	+29°	181°	+11°	0.5dB	186°K	362725 -301 Hz
2027-07-07	Wednesday	03:30	260°	+24°	0 dB	0°	260°	+24°	188°	+11°	0.5dB	186°K	362802 -318 Hz
2027-07-07	Wednesday	04:00	265°	+19°	0 dB	0°	265°	+19°	196°	+11°	0.5dB	186°K	362880 -331 Hz
2027-07-07	Wednesday	04:30	270°	+14°	0 dB	0°	270°	+14°	203°	+11°	0.5dB	186°K	362958 -339 Hz
2027-07-07	Wednesday	05:00	276°	+9°	0 dB	0°	276°	+9°	210°	+11°	0.5dB	186°K	363037 -342 Hz
2027-07-07	Wednesday	05:30	281°	+3°	0 dB	0°	281°	+3°	217°	+11°	0.6dB	187°K	363117 -341 Hz
2027-07-07	Wednesday	17:30	084°	+3°	0 dB	0°	084°	+3°	31°	+7°	0.8dB	194°K	365174 +242 Hz
2027-07-07	Wednesday	18:00	089°	+8°	0 dB	0°	089°	+8°	38°	+7°	0.8dB	195°K	365266 +242 Hz
2027-07-07	Wednesday	18:30	094°	+13°	0 dB	0°	094°	+13°	46°	+7°	0.8dB	195°K	365358 +237 Hz
2027-07-07	Wednesday	19:00	100°	+18°	0 dB	0°	100°	+18°	53°	+7°	0.8dB	195°K	365450 +227 Hz
2027-07-07	Wednesday	19:30	106°	+23°	0 dB	0°	106°	+23°	60°	+7°	0.8dB	196°K	365543 +213 Hz
2027-07-07	Wednesday	20:00	112°	+27°	0 dB	0°	112°	+27°	67°	+7°	0.8dB	196°K	365636 +194 Hz
2027-07-07	Wednesday	20:30	118°	+32°	0 dB	0°	118°	+32°	75°	+7°	0.8dB	196°K	365730 +171 Hz
2027-07-07	Wednesday	21:00	126°	+36°	0 dB	0°	126°	+36°	82°	+6°	0.9dB	197°K	365824 +144 Hz
2027-07-07	Wednesday	21:30	133°	+40°	0 dB	0°	133°	+40°	89°	+6°	0.9dB	197°K	365919 +114 Hz
2027-07-07	Wednesday	22:00	142°	+43°	0 dB	0°	142°	+43°	96°	+6°	0.9dB	197°K	366014 +80 Hz
2027-07-07	Wednesday	22:30	152°	+46°	0 dB	0°	152°	+46°	104°	+6°	0.9dB	198°K	366109 +45 Hz
2027-07-07	Wednesday	23:00	162°	+48°	0 dB	0°	162°	+48°	111°	+6°	0.9dB	198°K	366205 +7 Hz
2027-07-07	Wednesday	23:30	173°	+49°	0 dB	0°	173°	+49°	118°	+6°	0.9dB	198°K	366301 -32 Hz
2027-07-08	Thursday	00:00	184°	+49°	0 dB	0°	184°	+49°	125°	+6°	0.9dB	199°K	366398 -71 Hz
2027-07-08	Thursday	00:30	195°	+48°	0 dB	0°	195°	+48°	133°	+6°	0.9dB	199°K	366495 -110 Hz
2027-07-08	Thursday	01:00	205°	+46°	0 dB	0°	205°	+46°	140°	+5°	0.9dB	199°K	366592 -148 Hz
2027-07-08	Thursday	01:30	215°	+43°	0 dB	0°	215°	+43°	147°	+5°	0.9dB	199°K	366690 -185 Hz
2027-07-08	Thursday	02:00	223°	+40°	0 dB	0°	223°	+40°	154°	+5°	1.0dB	200°K	366788 -219 Hz
2027-07-08	Thursday	02:30	231°	+36°	0 dB	0°	231°	+36°	162°	+5°	1.0dB	200°K	366887 -251 Hz
2027-07-08	Thursday	03:00	238°	+32°	0 dB	0°	238°	+32°	169°	+5°	1.0dB	200°K	366985 -279 Hz
2027-07-08	Thursday	03:30	245°	+27°	0 dB	0°	245°	+27°	176°	+5°	1.0dB	201°K	367085 -303 Hz
2027-07-08	Thursday	04:00	251°	+22°	0 dB	0°	251°	+22°	183°	+5°	1.0dB	201°K	367184 -323 Hz
2027-07-08	Thursday	04:30	257°	+17°	0 dB	0°	257°	+17°	191°	+4°	1.0dB	201°K	367284 -339 Hz
2027-07-08	Thursday	05:00	262°	+12°	0 dB	0°	262°	+12°	198°	+4°	1.0dB	202°K	367384 -350 Hz
2027-07-08	Thursday	05:30	267°	+7°	0 dB	0°	267°	+7°	205°	+4°	1.0dB	202°K	367485 -357 Hz
2027-07-08	Thursday	06:00	273°	+2°	0 dB	0°	273°	+2°	212°	+4°	1.0dB	202°K	367586 -358 Hz
2027-07-08	Thursday	18:30	090°	+0°	0 dB	0°	090°	+0°	34°	+1°	1.3dB	210°K	370207 +235 Hz
2027-07-08	Thursday	19:00	096°	+5°	0 dB	0°	096°	+5°	41°	+1°	1.3dB	210°K	370316 +233 Hz
2027-07-08	Thursday	19:30	101°	+10°	0 dB	0°	101°	+10°	48°	+0°	1.3dB	211°K	370424 +227 Hz
2027-07-08	Thursday	20:00	107°	+15°	0 dB	0°	107°	+15°	56°	+0°	1.3dB	211°K	370533 +215 Hz
2027-07-08	Thursday	20:30	113°	+19°	0 dB	0°	113°	+19°	63°	+0°	1.3dB	211°K	370642 +199 Hz
2027-07-08	Thursday	21:00	119°	+24°	0 dB	0°	119°	+24°	70°	-0°	1.3dB	211°K	370751 +178 Hz
2027-07-08	Thursday	21:30	126°	+28°	0 dB	0°	126°	+28°	77°	-0°	1.3dB	212°K	370861 +154 Hz
2027-07-08	Thursday	22:00	133°	+32°	0 dB	0°	133°	+32°	85°	-0°	1.3dB	212°K	370970 +125 Hz
2027-07-08	Thursday	22:30	141°	+35°	0 dB	0°	141°	+35°	92°	-0°	1.4dB	212°K	371080 +93 Hz
2027-07-08	Thursday	23:00	149°	+38°	0 dB	0°	149°	+38°	99°	-1°	1.4dB	213°K	371190 +59 Hz
2027-07-08	Thursday	23:30	158°	+40°	0 dB	0°	158°	+40°	106°	-1°	1.4dB	214°K	371300 +22 Hz
2027-07-09	Friday	00:00	168°	+42°	0 dB	0°	168°	+42°	114°	-1°	1.4dB	216°K	371411 -16 Hz
2027-07-09	Friday	00:30	177°	+42°	0 dB	0°	177°	+42°	121°	-1°	1.5dB	218°K	371521 -55 Hz
2027-07-09	Friday	01:00	187°	+42°	0 dB	0°	187°	+42°	128°	-1°	1.5dB	219°K	371632 -94 Hz
2027-07-09	Friday	01:30	197°	+41°	0 dB	0°	197°	+41°	135°	-1°	1.5dB	221°K	371743 -133 Hz
2027-07-09	Friday	02:00	206°	+39°	0 dB	0°	206°	+39°	143°	-1°	1.6dB	223°K	371854 -170 Hz
2027-07-09	Friday	02:30	215°	+36°	0 dB	0°	215°	+36°	150°	-2°	1.6dB	224°K	371966 -206 Hz
2027-07-09	Friday	03:00	223°	+33°	0 dB	0°	223°	+33°	157°	-2°	1.6dB	226°K	372077 -239 Hz
2027-07-09	Friday	03:30	230°	+29°	0 dB	0°	230°	+29°	164°	-2°	1.7dB	228°K	372189 -269 Hz
2027-07-09	Friday	04:00	237°	+25°	0 dB	0°	237°	+25°	172°	-2°	1.7dB	229°K	372300 -296 Hz
2027-07-09	Friday	04:30	243°	+20°	0 dB	0°	243°	+20°	179°	-2°	1.7dB	231°K	372412 -318 Hz
2027-07-09	Friday	05:00	249°	+15°	0 dB	0°	249°	+15°	186°	-2°	1.7dB	233°K	372524 -337 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-09	Fri day	05: 30	254°	+11°	0 dB	0°	254°	+11°	194°	-2°	1. 8dB	234°K	372637 -350 Hz
2027-07-09	Fri day	06: 00	260°	+6°	0 dB	0°	260°	+6°	201°	-2°	1. 8dB	236°K	372749 -359 Hz
2027-07-09	Fri day	06: 30	265°	+0°	0 dB	0°	265°	+0°	208°	-3°	1. 8dB	238°K	372862 -363 Hz
2027-07-09	Fri day	20: 00	102°	+2°	0 dB	0°	102°	+2°	44°	-6°	2. 6dB	284°K	375939 +225 Hz
2027-07-09	Fri day	20: 30	108°	+7°	0 dB	0°	108°	+7°	51°	-6°	2. 6dB	286°K	376054 +216 Hz
2027-07-09	Fri day	21: 00	114°	+12°	0 dB	0°	114°	+12°	59°	-6°	2. 6dB	287°K	376169 +203 Hz
2027-07-09	Fri day	21: 30	119°	+16°	0 dB	0°	119°	+16°	66°	-6°	2. 7dB	289°K	376284 +185 Hz
2027-07-09	Fri day	22: 00	126°	+20°	0 dB	0°	126°	+20°	73°	-7°	2. 7dB	291°K	376399 +163 Hz
2027-07-09	Fri day	22: 30	132°	+24°	0 dB	0°	132°	+24°	80°	-7°	2. 7dB	293°K	376514 +137 Hz
2027-07-09	Fri day	23: 00	140°	+28°	0 dB	0°	140°	+28°	88°	-7°	2. 8dB	295°K	376629 +107 Hz
2027-07-09	Fri day	23: 30	147°	+31°	0 dB	0°	147°	+31°	95°	-7°	2. 8dB	296°K	376744 +74 Hz
2027-07-10	Saturday	00: 00	155°	+33°	0 dB	0°	155°	+33°	102°	-7°	2. 8dB	298°K	376859 +39 Hz
2027-07-10	Saturday	00: 30	164°	+35°	0 dB	0°	164°	+35°	110°	-7°	2. 8dB	300°K	376974 +2 Hz
2027-07-10	Saturday	01: 00	173°	+35°	0 dB	0°	173°	+35°	117°	-7°	2. 9dB	302°K	377089 -36 Hz
2027-07-10	Saturday	01: 30	182°	+36°	0 dB	0°	182°	+36°	124°	-7°	2. 9dB	304°K	377204 -74 Hz
2027-07-10	Saturday	02: 00	190°	+35°	0 dB	0°	190°	+35°	131°	-8°	2. 9dB	305°K	377320 -113 Hz
2027-07-10	Saturday	02: 30	199°	+33°	0 dB	0°	199°	+33°	139°	-8°	3. 0dB	307°K	377435 -151 Hz
2027-07-10	Saturday	03: 00	207°	+31°	0 dB	0°	207°	+31°	146°	-8°	3. 0dB	309°K	377550 -187 Hz
2027-07-10	Saturday	03: 30	215°	+29°	0 dB	0°	215°	+29°	153°	-8°	3. 0dB	311°K	377665 -221 Hz
2027-07-10	Saturday	04: 00	222°	+25°	0 dB	0°	222°	+25°	160°	-8°	3. 0dB	312°K	377780 -252 Hz
2027-07-10	Saturday	04: 30	229°	+22°	0 dB	0°	229°	+22°	168°	-8°	3. 0dB	313°K	377895 -280 Hz
2027-07-10	Saturday	05: 00	235°	+17°	0 dB	0°	235°	+17°	175°	-8°	3. 0dB	313°K	378010 -304 Hz
2027-07-10	Saturday	05: 30	241°	+13°	0 dB	0°	241°	+13°	182°	-8°	3. 1dB	313°K	378125 -324 Hz
2027-07-10	Saturday	06: 00	247°	+8°	0 dB	0°	247°	+8°	189°	-9°	3. 1dB	313°K	378240 -340 Hz
2027-07-10	Saturday	06: 30	252°	+4°	0 dB	0°	252°	+4°	197°	-9°	3. 1dB	313°K	378355 -352 Hz
2027-07-10	Saturday	21: 00	109°	+0°	0 dB	0°	109°	+0°	47°	-12°	3. 2dB	311°K	381662 +218 Hz
2027-07-10	Saturday	21: 30	114°	+5°	0 dB	0°	114°	+5°	55°	-12°	3. 2dB	311°K	381775 +207 Hz
2027-07-10	Saturday	22: 00	120°	+9°	0 dB	0°	120°	+9°	62°	-12°	3. 2dB	311°K	381887 +192 Hz
2027-07-10	Saturday	22: 30	126°	+13°	0 dB	0°	126°	+13°	69°	-13°	3. 2dB	310°K	382000 +172 Hz
2027-07-10	Saturday	23: 00	132°	+17°	0 dB	0°	132°	+17°	76°	-13°	3. 2dB	310°K	382112 +149 Hz
2027-07-10	Saturday	23: 30	139°	+21°	0 dB	0°	139°	+21°	84°	-13°	3. 2dB	310°K	382224 +122 Hz
2027-07-11	Sunday	00: 00	146°	+24°	0 dB	0°	146°	+24°	91°	-13°	3. 2dB	310°K	382336 +91 Hz
2027-07-11	Sunday	00: 30	153°	+26°	0 dB	0°	153°	+26°	98°	-13°	3. 2dB	309°K	382448 +58 Hz
2027-07-11	Sunday	01: 00	161°	+28°	0 dB	0°	161°	+28°	105°	-13°	3. 2dB	309°K	382560 +23 Hz
2027-07-11	Sunday	01: 30	169°	+29°	0 dB	0°	169°	+29°	113°	-13°	3. 2dB	309°K	382672 -13 Hz
2027-07-11	Sunday	02: 00	177°	+30°	0 dB	0°	177°	+30°	120°	-13°	3. 2dB	308°K	382783 -51 Hz
2027-07-11	Sunday	02: 30	185°	+29°	0 dB	0°	185°	+29°	127°	-13°	3. 2dB	308°K	382894 -88 Hz
2027-07-11	Sunday	03: 00	193°	+29°	0 dB	0°	193°	+29°	135°	-14°	3. 2dB	308°K	383006 -126 Hz
2027-07-11	Sunday	03: 30	201°	+27°	0 dB	0°	201°	+27°	142°	-14°	3. 2dB	307°K	383117 -162 Hz
2027-07-11	Sunday	04: 00	208°	+25°	0 dB	0°	208°	+25°	149°	-14°	3. 2dB	307°K	383228 -196 Hz
2027-07-11	Sunday	04: 30	216°	+22°	0 dB	0°	216°	+22°	156°	-14°	3. 2dB	307°K	383339 -228 Hz
2027-07-11	Sunday	05: 00	222°	+19°	0 dB	0°	222°	+19°	164°	-14°	3. 2dB	307°K	383449 -257 Hz
2027-07-11	Sunday	05: 30	229°	+15°	0 dB	0°	229°	+15°	171°	-14°	3. 2dB	306°K	383560 -283 Hz
2027-07-11	Sunday	06: 00	235°	+11°	0 dB	0°	235°	+11°	178°	-14°	3. 2dB	306°K	383670 -304 Hz
2027-07-11	Sunday	06: 30	240°	+7°	0 dB	0°	240°	+7°	185°	-14°	3. 2dB	306°K	383780 -322 Hz
2027-07-11	Sunday	07: 00	246°	+2°	0 dB	0°	246°	+2°	193°	-14°	3. 2dB	305°K	383890 -336 Hz
2027-07-11	Sunday	22: 30	120°	+2°	0 dB	0°	120°	+2°	58°	-18°	3. 6dB	324°K	387210 +199 Hz
2027-07-11	Sunday	23: 00	125°	+7°	0 dB	0°	125°	+7°	65°	-18°	3. 6dB	325°K	387314 +182 Hz
2027-07-11	Sunday	23: 30	131°	+10°	0 dB	0°	131°	+10°	72°	-18°	3. 6dB	326°K	387417 +162 Hz
2027-07-12	Monday	00: 00	137°	+14°	0 dB	0°	137°	+14°	79°	-18°	3. 6dB	327°K	387521 +138 Hz
2027-07-12	Monday	00: 30	144°	+17°	0 dB	0°	144°	+17°	87°	-18°	3. 7dB	328°K	387624 +110 Hz
2027-07-12	Monday	01: 00	151°	+20°	0 dB	0°	151°	+20°	94°	-18°	3. 7dB	329°K	387727 +80 Hz
2027-07-12	Monday	01: 30	158°	+22°	0 dB	0°	158°	+22°	101°	-18°	3. 7dB	331°K	387830 +47 Hz
2027-07-12	Monday	02: 00	165°	+23°	0 dB	0°	165°	+23°	108°	-18°	3. 7dB	332°K	387932 +12 Hz
2027-07-12	Monday	02: 30	173°	+24°	0 dB	0°	173°	+24°	116°	-18°	3. 7dB	333°K	388034 -24 Hz
2027-07-12	Monday	03: 00	180°	+25°	0 dB	0°	180°	+25°	123°	-18°	3. 7dB	334°K	388136 -60 Hz
2027-07-12	Monday	03: 30	188°	+24°	0 dB	0°	188°	+24°	130°	-19°	3. 8dB	336°K	388238 -97 Hz
2027-07-12	Monday	04: 00	195°	+23°	0 dB	0°	195°	+23°	137°	-19°	3. 8dB	337°K	388340 -132 Hz
2027-07-12	Monday	04: 30	202°	+21°	0 dB	0°	202°	+21°	145°	-19°	3. 8dB	338°K	388441 -166 Hz
2027-07-12	Monday	05: 00	209°	+19°	0 dB	0°	209°	+19°	152°	-19°	3. 8dB	339°K	388542 -199 Hz
2027-07-12	Monday	05: 30	216°	+16°	0 dB	0°	216°	+16°	159°	-19°	3. 8dB	340°K	388643 -229 Hz
2027-07-12	Monday	06: 00	222°	+13°	0 dB	0°	222°	+13°	166°	-19°	3. 9dB	342°K	388743 -255 Hz
2027-07-12	Monday	06: 30	228°	+9°	0 dB	0°	228°	+9°	174°	-19°	3. 9dB	343°K	388844 -279 Hz
2027-07-12	Monday	07: 00	234°	+5°	0 dB	0°	234°	+5°	181°	-19°	3. 9dB	344°K	388944 -298 Hz
2027-07-12	Monday	07: 30	239°	+1°	0 dB	0°	239°	+1°	188°	-19°	3. 9dB	345°K	389044 -314 Hz
2027-07-12	Monday	23: 30	125°	+1°	0 dB	0°	125°	+1°	60°	-22°	4. 4dB	382°K	392102 +193 Hz
2027-07-13	Tuesday	00: 00	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	4. 4dB	383°K	392193 +176 Hz
2027-07-13	Tuesday	00: 30	136°	+8°	0 dB	0°	136°	+8°	75°	-22°	4. 4dB	384°K	392284 +155 Hz
2027-07-13	Tuesday	01: 00	142°	+11°	0 dB	0°	142°	+11°	82°	-22°	4. 5dB	386°K	392374 +130 Hz
2027-07-13	Tuesday	01: 30	148°	+14°	0 dB	0°	148°	+14°	89°	-22°	4. 5dB	387°K	392464 +102 Hz
2027-07-13	Tuesday	02: 00	155°	+17°	0 dB	0°	155°	+17°	97°	-22°	4. 5dB	388°K	392554 +72 Hz
2027-07-13	Tuesday	02: 30	161°	+18°	0 dB	0°	161°	+18°	104°	-22°	4. 5dB	389°K	392644 +39 Hz
2027-07-13	Tuesday	03: 00	168°	+20°	0 dB	0°	168°	+20°	111°	-22°	4. 5dB	390°K	392734 +5 Hz
2027-07-13	Tuesday	03: 30	176°	+20°	0 dB	0°	176°	+20°	118°	-22°	4. 5dB	391°K	392823 -29 Hz
2027-07-13	Tuesday	04: 00	183°	+20°	0 dB	0°	183°	+20°	126°	-23°	4. 6dB	392°K	392912 -65 Hz
2027-07-13	Tuesday	04: 30	190°	+20°	0 dB	0°	190°	+20°	133°	-23°	4. 6dB	393°K	393000 -100 Hz
2027-07-13	Tuesday	05: 00	197°	+18°	0 dB	0°	197°	+18°	140°	-23°	4. 6dB	394°K	393088 -134 Hz
2027-07-13	Tuesday	05: 30	204°	+17°	0 dB	0°	204°	+17°	147°	-23°	4. 6dB	395°K	393176 -166 Hz
2027-07-13	Tuesday	06: 00	210°	+14°	0 dB	0°	210°	+14°	155°	-23°	4. 6dB	396°K	393264 -197 Hz
2027-07-13	Tuesday	06: 30	216°	+12°	0 dB	0°	216°	+12°	162°	-23°	4. 6dB	397°K	393352 -225 Hz
2027-07-13	Tuesday	07: 00	222°	+8°	0 dB	0°	222°	+8°	169°	-23°	4. 6dB	398°K	393439 -250 Hz
2027-07-13	Tuesday	07: 30	228°	+5°	0 dB	0°	228°	+5°	176°	-23°	4. 6dB	399°K	393525 -271 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-13	Tuesday 08:00	233°	+1°	0 dB	0°	233°	+1°	184°	-23°	4.7dB	400°K	393612	-289 Hz
2027-07-14	Wednesday01:00	134°	+3°	0 dB	0°	134°	+3°	70°	-25°	5.3dB	453°K	396379	+173 Hz
2027-07-14	Wednesday01:30	139°	+7°	0 dB	0°	139°	+7°	77°	-25°	5.3dB	455°K	396455	+151 Hz
2027-07-14	Wednesday02:00	145°	+10°	0 dB	0°	145°	+10°	84°	-25°	5.3dB	457°K	396531	+126 Hz
2027-07-14	Wednesday02:30	151°	+12°	0 dB	0°	151°	+12°	92°	-25°	5.3dB	460°K	396606	+99 Hz
2027-07-14	Wednesday03:00	158°	+14°	0 dB	0°	158°	+14°	99°	-25°	5.3dB	462°K	396681	+68 Hz
2027-07-14	Wednesday03:30	164°	+16°	0 dB	0°	164°	+16°	106°	-25°	5.4dB	464°K	396756	+36 Hz
2027-07-14	Wednesday04:00	171°	+17°	0 dB	0°	171°	+17°	113°	-25°	5.4dB	466°K	396831	+3 Hz
2027-07-14	Wednesday04:30	178°	+18°	0 dB	0°	178°	+18°	120°	-25°	5.4dB	469°K	396905	-31 Hz
2027-07-14	Wednesday05:00	185°	+17°	0 dB	0°	185°	+17°	128°	-25°	5.4dB	471°K	396979	-65 Hz
2027-07-14	Wednesday05:30	192°	+17°	0 dB	0°	192°	+17°	135°	-25°	5.5dB	473°K	397053	-99 Hz
2027-07-14	Wednesday06:00	198°	+15°	0 dB	0°	198°	+15°	142°	-26°	5.5dB	475°K	397126	-132 Hz
2027-07-14	Wednesday06:30	205°	+13°	0 dB	0°	205°	+13°	149°	-26°	5.5dB	478°K	397199	-163 Hz
2027-07-14	Wednesday07:00	211°	+11°	0 dB	0°	211°	+11°	157°	-26°	5.5dB	482°K	397272	-192 Hz
2027-07-14	Wednesday07:30	217°	+8°	0 dB	0°	217°	+8°	164°	-26°	5.6dB	487°K	397345	-219 Hz
2027-07-14	Wednesday08:00	223°	+5°	0 dB	0°	223°	+5°	171°	-26°	5.6dB	492°K	397417	-242 Hz
2027-07-14	Wednesday08:30	228°	+1°	0 dB	0°	228°	+1°	178°	-26°	5.7dB	497°K	397489	-262 Hz
2027-07-15	Thursday 02:00	136°	+3°	0 dB	0°	136°	+3°	72°	-27°	7.3dB	729°K	399812	+174 Hz
2027-07-15	Thursday 02:30	142°	+6°	0 dB	0°	142°	+6°	79°	-27°	7.3dB	739°K	399873	+151 Hz
2027-07-15	Thursday 03:00	147°	+9°	0 dB	0°	147°	+9°	86°	-27°	7.4dB	749°K	399933	+126 Hz
2027-07-15	Thursday 03:30	153°	+11°	0 dB	0°	153°	+11°	93°	-27°	7.4dB	759°K	399994	+98 Hz
2027-07-15	Thursday 04:00	160°	+13°	0 dB	0°	160°	+13°	101°	-27°	7.5dB	769°K	400054	+68 Hz
2027-07-15	Thursday 04:30	166°	+15°	0 dB	0°	166°	+15°	108°	-27°	7.6dB	779°K	400113	+36 Hz
2027-07-15	Thursday 05:00	173°	+16°	0 dB	0°	173°	+16°	115°	-27°	7.6dB	788°K	400173	+3 Hz
2027-07-15	Thursday 05:30	180°	+16°	0 dB	0°	180°	+16°	122°	-27°	7.7dB	798°K	400232	-31 Hz
2027-07-15	Thursday 06:00	186°	+16°	0 dB	0°	186°	+16°	130°	-27°	7.7dB	808°K	400291	-64 Hz
2027-07-15	Thursday 06:30	193°	+15°	0 dB	0°	193°	+15°	137°	-27°	7.8dB	818°K	400349	-97 Hz
2027-07-15	Thursday 07:00	200°	+13°	0 dB	0°	200°	+13°	144°	-27°	7.8dB	828°K	400407	-129 Hz
2027-07-15	Thursday 07:30	206°	+11°	0 dB	0°	206°	+11°	151°	-27°	7.9dB	838°K	400465	-160 Hz
2027-07-15	Thursday 08:00	212°	+9°	0 dB	0°	212°	+9°	159°	-27°	7.9dB	848°K	400523	-188 Hz
2027-07-15	Thursday 08:30	218°	+6°	0 dB	0°	218°	+6°	166°	-27°	8.0dB	857°K	400580	-213 Hz
2027-07-15	Thursday 09:00	223°	+3°	0 dB	0°	223°	+3°	173°	-27°	8.0dB	867°K	400637	-235 Hz
2027-07-16	Fri day 02:30	132°	-0°	0 dB	0°	132°	-0°	66°	-27°	11.8dB	2138°K	402444	+196 Hz
2027-07-16	Fri day 03:00	138°	+3°	0 dB	0°	138°	+3°	74°	-27°	12.0dB	2202°K	402490	+177 Hz
2027-07-16	Fri day 03:30	143°	+7°	0 dB	0°	143°	+7°	81°	-27°	12.1dB	2266°K	402536	+154 Hz
2027-07-16	Fri day 04:00	149°	+9°	0 dB	0°	149°	+9°	88°	-27°	12.2dB	2330°K	402582	+128 Hz
2027-07-16	Fri day 04:30	155°	+12°	0 dB	0°	155°	+12°	95°	-27°	12.3dB	2393°K	402627	+100 Hz
2027-07-16	Fri day 05:00	161°	+14°	0 dB	0°	161°	+14°	103°	-27°	12.4dB	2457°K	402672	+69 Hz
2027-07-16	Fri day 05:30	168°	+15°	0 dB	0°	168°	+15°	110°	-27°	12.5dB	2520°K	402717	+37 Hz
2027-07-16	Fri day 06:00	175°	+16°	0 dB	0°	175°	+16°	117°	-27°	12.7dB	2584°K	402762	+4 Hz
2027-07-16	Fri day 06:30	181°	+16°	0 dB	0°	181°	+16°	124°	-27°	12.8dB	2648°K	402806	-30 Hz
2027-07-16	Fri day 07:00	188°	+15°	0 dB	0°	188°	+15°	132°	-27°	12.9dB	2711°K	402850	-63 Hz
2027-07-16	Fri day 07:30	195°	+14°	0 dB	0°	195°	+14°	139°	-27°	13.0dB	2775°K	402893	-96 Hz
2027-07-16	Fri day 08:00	201°	+13°	0 dB	0°	201°	+13°	146°	-27°	13.1dB	2838°K	402937	-128 Hz
2027-07-16	Fri day 08:30	207°	+11°	0 dB	0°	207°	+11°	153°	-27°	13.2dB	2902°K	402980	-158 Hz
2027-07-16	Fri day 09:00	213°	+8°	0 dB	0°	213°	+8°	160°	-27°	13.3dB	2965°K	403023	-185 Hz
2027-07-16	Fri day 09:30	219°	+5°	0 dB	0°	219°	+5°	168°	-27°	13.3dB	3029°K	403065	-210 Hz
2027-07-16	Fri day 10:00	225°	+2°	0 dB	0°	225°	+2°	175°	-27°	13.4dB	3092°K	403107	-232 Hz
2027-07-17	Saturday 03:30	133°	+2°	0 dB	0°	133°	+2°	68°	-26°	11.4dB	1881°K	404404	+202 Hz
2027-07-17	Saturday 04:00	139°	+5°	0 dB	0°	139°	+5°	76°	-26°	11.3dB	1837°K	404436	+182 Hz
2027-07-17	Saturday 04:30	144°	+8°	0 dB	0°	144°	+8°	83°	-26°	11.2dB	1792°K	404467	+158 Hz
2027-07-17	Saturday 05:00	150°	+11°	0 dB	0°	150°	+11°	90°	-26°	11.1dB	1748°K	404499	+131 Hz
2027-07-17	Saturday 05:30	157°	+13°	0 dB	0°	157°	+13°	97°	-26°	11.0dB	1703°K	404530	+101 Hz
2027-07-17	Saturday 06:00	163°	+15°	0 dB	0°	163°	+15°	105°	-26°	10.9dB	1659°K	404561	+70 Hz
2027-07-17	Saturday 06:30	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	10.7dB	1614°K	404591	+37 Hz
2027-07-17	Saturday 07:00	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	10.6dB	1570°K	404621	+3 Hz
2027-07-17	Saturday 07:30	183°	+17°	0 dB	0°	183°	+17°	126°	-26°	10.5dB	1526°K	404651	-31 Hz
2027-07-17	Saturday 08:00	190°	+16°	0 dB	0°	190°	+16°	134°	-26°	10.4dB	1481°K	404681	-65 Hz
2027-07-17	Saturday 08:30	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	10.3dB	1437°K	404710	-98 Hz
2027-07-17	Saturday 09:00	204°	+14°	0 dB	0°	204°	+14°	148°	-26°	10.1dB	1393°K	404739	-130 Hz
2027-07-17	Saturday 09:30	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	10.0dB	1349°K	404768	-160 Hz
2027-07-17	Saturday 10:00	216°	+9°	0 dB	0°	216°	+9°	163°	-26°	9.9dB	1304°K	404797	-187 Hz
2027-07-17	Saturday 10:30	222°	+6°	0 dB	0°	222°	+6°	170°	-26°	9.7dB	1260°K	404825	-211 Hz
2027-07-17	Saturday 11:00	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	9.6dB	1216°K	404853	-232 Hz
2027-07-18	Sunday 04:00	128°	+1°	0 dB	0°	128°	+1°	64°	-24°	6.4dB	547°K	405637	+227 Hz
2027-07-18	Sunday 04:30	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	6.3dB	535°K	405655	+209 Hz
2027-07-18	Sunday 05:00	139°	+8°	0 dB	0°	139°	+8°	78°	-24°	6.2dB	522°K	405673	+186 Hz
2027-07-18	Sunday 05:30	145°	+12°	0 dB	0°	145°	+12°	86°	-24°	6.2dB	517°K	405690	+161 Hz
2027-07-18	Sunday 06:00	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	6.1dB	511°K	405708	+132 Hz
2027-07-18	Sunday 06:30	158°	+16°	0 dB	0°	158°	+16°	100°	-24°	6.1dB	506°K	405725	+101 Hz
2027-07-18	Sunday 07:00	165°	+18°	0 dB	0°	165°	+18°	107°	-24°	6.0dB	501°K	405741	+69 Hz
2027-07-18	Sunday 07:30	172°	+19°	0 dB	0°	172°	+19°	115°	-23°	6.0dB	495°K	405758	+34 Hz
2027-07-18	Sunday 08:00	179°	+20°	0 dB	0°	179°	+20°	122°	-23°	6.0dB	490°K	405774	-1 Hz
2027-07-18	Sunday 08:30	186°	+19°	0 dB	0°	186°	+19°	129°	-23°	5.9dB	485°K	405790	-36 Hz
2027-07-18	Sunday 09:00	193°	+19°	0 dB	0°	193°	+19°	136°	-23°	5.9dB	479°K	405806	-70 Hz
2027-07-18	Sunday 09:30	200°	+17°	0 dB	0°	200°	+17°	144°	-23°	5.8dB	474°K	405821	-104 Hz
2027-07-18	Sunday 10:00	207°	+15°	0 dB	0°	207°	+15°	151°	-23°	5.8dB	469°K	405836	-136 Hz
2027-07-18	Sunday 10:30	213°	+13°	0 dB	0°	213°	+13°	158°	-23°	5.8dB	464°K	405851	-165 Hz
2027-07-18	Sunday 11:00	219°	+10°	0 dB	0°	219°	+10°	165°	-23°	5.7dB	458°K	405865	-192 Hz
2027-07-18	Sunday 11:30	225°	+7°	0 dB	0°	225°	+7°	173°	-23°	5.7dB	453°K	405879	-216 Hz
2027-07-18	Sunday 12:00	231°	+3°	0 dB	0°	231°	+3°	180°	-23°	5.6dB	448°K	405893	-236 Hz
2027-07-19	Monday 04:30	123°	+1°	0 dB	0°	123°	+1°	60°	-21°	4.6dB	343°K	406193	+251 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-19	Monday	05:00	129°	+6°	0 dB	0°	129°	+6°	67°	-20°	4.6dB	341°K	406197 +235 Hz
2027-07-19	Monday	05:30	134°	+9°	0 dB	0°	134°	+9°	74°	-20°	4.6dB	340°K	406201 +214 Hz
2027-07-19	Monday	06:00	140°	+13°	0 dB	0°	140°	+13°	82°	-20°	4.6dB	339°K	406205 +189 Hz
2027-07-19	Monday	06:30	147°	+16°	0 dB	0°	147°	+16°	89°	-20°	4.6dB	337°K	406208 +161 Hz
2027-07-19	Monday	07:00	153°	+19°	0 dB	0°	153°	+19°	96°	-20°	4.6dB	336°K	406211 +131 Hz
2027-07-19	Monday	07:30	160°	+21°	0 dB	0°	160°	+21°	103°	-20°	4.5dB	334°K	406214 +98 Hz
2027-07-19	Monday	08:00	168°	+22°	0 dB	0°	168°	+22°	111°	-20°	4.5dB	333°K	406216 +64 Hz
2027-07-19	Monday	08:30	175°	+23°	0 dB	0°	175°	+23°	118°	-20°	4.5dB	331°K	406219 +28 Hz
2027-07-19	Monday	09:00	182°	+23°	0 dB	0°	182°	+23°	125°	-20°	4.5dB	330°K	406220 -8 Hz
2027-07-19	Monday	09:30	190°	+23°	0 dB	0°	190°	+23°	132°	-20°	4.5dB	328°K	406222 -44 Hz
2027-07-19	Monday	10:00	197°	+22°	0 dB	0°	197°	+22°	140°	-20°	4.5dB	327°K	406223 -80 Hz
2027-07-19	Monday	10:30	204°	+20°	0 dB	0°	204°	+20°	147°	-20°	4.4dB	326°K	406224 -113 Hz
2027-07-19	Monday	11:00	211°	+18°	0 dB	0°	211°	+18°	154°	-20°	4.4dB	326°K	406225 -145 Hz
2027-07-19	Monday	11:30	218°	+15°	0 dB	0°	218°	+15°	162°	-19°	4.4dB	326°K	406225 -175 Hz
2027-07-19	Monday	12:00	224°	+12°	0 dB	0°	224°	+12°	169°	-19°	4.4dB	326°K	406226 -201 Hz
2027-07-19	Monday	12:30	230°	+8°	0 dB	0°	230°	+8°	176°	-19°	4.4dB	326°K	406225 -224 Hz
2027-07-19	Monday	13:00	236°	+4°	0 dB	0°	236°	+4°	183°	-19°	4.4dB	326°K	406225 -243 Hz
2027-07-19	Monday	13:30	241°	-0°	0 dB	0°	241°	-0°	191°	-19°	4.4dB	326°K	406224 -258 Hz
2027-07-20	Tuesday	05:00	118°	+3°	0 dB	0°	118°	+3°	56°	-16°	4.4dB	326°K	406050 +274 Hz
2027-07-20	Tuesday	05:30	124°	+7°	0 dB	0°	124°	+7°	64°	-16°	4.4dB	326°K	406040 +259 Hz
2027-07-20	Tuesday	06:00	129°	+11°	0 dB	0°	129°	+11°	71°	-16°	4.4dB	326°K	406029 +239 Hz
2027-07-20	Tuesday	06:30	135°	+15°	0 dB	0°	135°	+15°	78°	-16°	4.4dB	326°K	406018 +216 Hz
2027-07-20	Tuesday	07:00	142°	+18°	0 dB	0°	142°	+18°	85°	-16°	4.4dB	326°K	406007 +189 Hz
2027-07-20	Tuesday	07:30	149°	+21°	0 dB	0°	149°	+21°	93°	-16°	4.4dB	326°K	405995 +158 Hz
2027-07-20	Tuesday	08:00	156°	+24°	0 dB	0°	156°	+24°	100°	-16°	4.4dB	326°K	405983 +126 Hz
2027-07-20	Tuesday	08:30	163°	+26°	0 dB	0°	163°	+26°	107°	-16°	4.4dB	326°K	405970 +91 Hz
2027-07-20	Tuesday	09:00	171°	+27°	0 dB	0°	171°	+27°	115°	-16°	4.4dB	326°K	405958 +54 Hz
2027-07-20	Tuesday	09:30	179°	+27°	0 dB	0°	179°	+27°	122°	-16°	4.4dB	326°K	405945 +17 Hz
2027-07-20	Tuesday	10:00	187°	+27°	0 dB	0°	187°	+27°	129°	-15°	4.4dB	326°K	405931 -20 Hz
2027-07-20	Tuesday	10:30	195°	+26°	0 dB	0°	195°	+26°	136°	-15°	4.4dB	326°K	405918 -57 Hz
2027-07-20	Tuesday	11:00	202°	+25°	0 dB	0°	202°	+25°	144°	-15°	4.4dB	326°K	405904 -93 Hz
2027-07-20	Tuesday	11:30	210°	+23°	0 dB	0°	210°	+23°	151°	-15°	4.4dB	326°K	405890 -126 Hz
2027-07-20	Tuesday	12:00	217°	+20°	0 dB	0°	217°	+20°	158°	-15°	4.4dB	326°K	405875 -158 Hz
2027-07-20	Tuesday	12:30	223°	+17°	0 dB	0°	223°	+17°	166°	-15°	4.4dB	326°K	405860 -186 Hz
2027-07-20	Tuesday	13:00	230°	+13°	0 dB	0°	230°	+13°	173°	-15°	4.4dB	326°K	405845 -212 Hz
2027-07-20	Tuesday	13:30	236°	+9°	0 dB	0°	236°	+9°	180°	-15°	4.4dB	326°K	405829 -233 Hz
2027-07-20	Tuesday	14:00	241°	+5°	0 dB	0°	241°	+5°	187°	-15°	4.4dB	326°K	405813 -250 Hz
2027-07-20	Tuesday	14:30	247°	+1°	0 dB	0°	247°	+1°	195°	-15°	4.4dB	326°K	405797 -263 Hz
2027-07-21	Wednesday	05:00	108°	-0°	0 dB	0°	108°	-0°	46°	-12°	4.2dB	305°K	405186 +304 Hz
2027-07-21	Wednesday	05:30	113°	+4°	0 dB	0°	113°	+4°	53°	-12°	4.1dB	304°K	405160 +295 Hz
2027-07-21	Wednesday	06:00	118°	+9°	0 dB	0°	118°	+9°	61°	-11°	4.1dB	303°K	405133 +281 Hz
2027-07-21	Wednesday	06:30	124°	+14°	0 dB	0°	124°	+14°	68°	-11°	4.1dB	302°K	405107 +263 Hz
2027-07-21	Wednesday	07:00	130°	+18°	0 dB	0°	130°	+18°	75°	-11°	4.1dB	301°K	405080 +240 Hz
2027-07-21	Wednesday	07:30	137°	+21°	0 dB	0°	137°	+21°	82°	-11°	4.1dB	300°K	405052 +214 Hz
2027-07-21	Wednesday	08:00	144°	+25°	0 dB	0°	144°	+25°	90°	-11°	4.1dB	299°K	405024 +184 Hz
2027-07-21	Wednesday	08:30	151°	+28°	0 dB	0°	151°	+28°	97°	-11°	4.1dB	298°K	404996 +151 Hz
2027-07-21	Wednesday	09:00	159°	+30°	0 dB	0°	159°	+30°	104°	-11°	4.1dB	297°K	404968 +116 Hz
2027-07-21	Wednesday	09:30	167°	+31°	0 dB	0°	167°	+31°	112°	-11°	4.0dB	296°K	404939 +79 Hz
2027-07-21	Wednesday	10:00	175°	+32°	0 dB	0°	175°	+32°	119°	-11°	4.0dB	295°K	404910 +41 Hz
2027-07-21	Wednesday	10:30	184°	+32°	0 dB	0°	184°	+32°	126°	-10°	4.0dB	294°K	404880 +3 Hz
2027-07-21	Wednesday	11:00	193°	+32°	0 dB	0°	193°	+32°	134°	-10°	4.0dB	292°K	404851 -35 Hz
2027-07-21	Wednesday	11:30	201°	+30°	0 dB	0°	201°	+30°	141°	-10°	4.0dB	291°K	404820 -72 Hz
2027-07-21	Wednesday	12:00	209°	+28°	0 dB	0°	209°	+28°	148°	-10°	3.9dB	289°K	404790 -108 Hz
2027-07-21	Wednesday	12:30	216°	+26°	0 dB	0°	216°	+26°	155°	-10°	3.9dB	287°K	404759 -141 Hz
2027-07-21	Wednesday	13:00	224°	+23°	0 dB	0°	224°	+23°	163°	-10°	3.9dB	286°K	404728 -171 Hz
2027-07-21	Wednesday	13:30	230°	+19°	0 dB	0°	230°	+19°	170°	-10°	3.9dB	284°K	404696 -198 Hz
2027-07-21	Wednesday	14:00	237°	+15°	0 dB	0°	237°	+15°	177°	-10°	3.9dB	283°K	404664 -222 Hz
2027-07-21	Wednesday	14:30	243°	+11°	0 dB	0°	243°	+11°	185°	-10°	3.8dB	281°K	404632 -241 Hz
2027-07-21	Wednesday	15:00	248°	+6°	0 dB	0°	248°	+6°	192°	-10°	3.8dB	279°K	404600 -256 Hz
2027-07-21	Wednesday	15:30	254°	+2°	0 dB	0°	254°	+2°	199°	-9°	3.8dB	278°K	404567 -266 Hz
2027-07-22	Thursday	05:30	102°	+2°	0 dB	0°	102°	+2°	43°	-6°	3.3dB	243°K	403500 +322 Hz
2027-07-22	Thursday	06:00	107°	+7°	0 dB	0°	107°	+7°	51°	-6°	3.3dB	243°K	403456 +314 Hz
2027-07-22	Thursday	06:30	113°	+12°	0 dB	0°	113°	+12°	58°	-6°	3.3dB	243°K	403413 +301 Hz
2027-07-22	Thursday	07:00	119°	+16°	0 dB	0°	119°	+16°	65°	-6°	3.3dB	243°K	403369 +284 Hz
2027-07-22	Thursday	07:30	125°	+21°	0 dB	0°	125°	+21°	73°	-6°	3.3dB	243°K	403324 +262 Hz
2027-07-22	Thursday	08:00	131°	+25°	0 dB	0°	131°	+25°	80°	-6°	3.3dB	243°K	403279 +237 Hz
2027-07-22	Thursday	08:30	138°	+28°	0 dB	0°	138°	+28°	87°	-6°	3.3dB	243°K	403234 +207 Hz
2027-07-22	Thursday	09:00	146°	+32°	0 dB	0°	146°	+32°	95°	-6°	3.3dB	243°K	403189 +175 Hz
2027-07-22	Thursday	09:30	154°	+34°	0 dB	0°	154°	+34°	102°	-5°	3.3dB	243°K	403143 +140 Hz
2027-07-22	Thursday	10:00	163°	+36°	0 dB	0°	163°	+36°	109°	-5°	3.3dB	243°K	403097 +103 Hz
2027-07-22	Thursday	10:30	172°	+38°	0 dB	0°	172°	+38°	116°	-5°	3.3dB	243°K	403050 +65 Hz
2027-07-22	Thursday	11:00	181°	+38°	0 dB	0°	181°	+38°	124°	-5°	3.3dB	243°K	403003 +26 Hz
2027-07-22	Thursday	11:30	190°	+38°	0 dB	0°	190°	+38°	131°	-5°	3.3dB	243°K	402956 -13 Hz
2027-07-22	Thursday	12:00	200°	+36°	0 dB	0°	200°	+36°	138°	-5°	3.3dB	243°K	402908 -51 Hz
2027-07-22	Thursday	12:30	208°	+34°	0 dB	0°	208°	+34°	146°	-5°	3.3dB	243°K	402860 -88 Hz
2027-07-22	Thursday	13:00	216°	+32°	0 dB	0°	216°	+32°	153°	-5°	3.2dB	243°K	402811 -123 Hz
2027-07-22	Thursday	13:30	224°	+29°	0 dB	0°	224°	+29°	160°	-5°	3.2dB	243°K	402762 -155 Hz
2027-07-22	Thursday	14:00	231°	+25°	0 dB	0°	231°	+25°	167°	-4°	3.2dB	243°K	402713 -183 Hz
2027-07-22	Thursday	14:30	238°	+21°	0 dB	0°	238°	+21°	175°	-4°	3.2dB	243°K	402664 -208 Hz
2027-07-22	Thursday	15:00	244°	+17°	0 dB	0°	244°	+17°	182°	-4°	3.2dB	243°K	402614 -229 Hz
2027-07-22	Thursday	15:30	250°	+12°	0 dB	0°	250°	+12°	189°	-4°	3.2dB	243°K	402563 -246 Hz
2027-07-22	Thursday	16:00	255°	+7°	0 dB	0°	255°	+7°	197°	-4°	3.2dB	243°K	402513 -257 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-22	Thursday	16:30	261°	+2°	0 dB	0°	261°	+2°	204°	-4°	3.2dB	243°K	402462 -264 Hz
2027-07-23	Fri day	06:00	096°	+4°	0 dB	0°	096°	+4°	41°	-1°	3.1dB	240°K	400939 +336 Hz
2027-07-23	Fri day	06:30	102°	+9°	0 dB	0°	102°	+9°	48°	-1°	3.1dB	240°K	400878 +330 Hz
2027-07-23	Fri day	07:00	107°	+14°	0 dB	0°	107°	+14°	56°	-1°	3.1dB	240°K	400816 +318 Hz
2027-07-23	Fri day	07:30	113°	+19°	0 dB	0°	113°	+19°	63°	-0°	3.1dB	240°K	400753 +302 Hz
2027-07-23	Fri day	08:00	119°	+24°	0 dB	0°	119°	+24°	70°	-0°	3.1dB	240°K	400690 +282 Hz
2027-07-23	Fri day	08:30	126°	+28°	0 dB	0°	126°	+28°	77°	-0°	3.1dB	240°K	400627 +257 Hz
2027-07-23	Fri day	09:00	133°	+32°	0 dB	0°	133°	+32°	85°	-0°	3.1dB	240°K	400564 +229 Hz
2027-07-23	Fri day	09:30	141°	+36°	0 dB	0°	141°	+36°	92°	+0°	3.1dB	239°K	400500 +197 Hz
2027-07-23	Fri day	10:00	149°	+39°	0 dB	0°	149°	+39°	99°	+0°	3.1dB	239°K	400435 +163 Hz
2027-07-23	Fri day	10:30	158°	+41°	0 dB	0°	158°	+41°	107°	+0°	3.1dB	239°K	400371 +126 Hz
2027-07-23	Fri day	11:00	168°	+43°	0 dB	0°	168°	+43°	114°	+0°	3.1dB	239°K	400305 +88 Hz
2027-07-23	Fri day	11:30	178°	+44°	0 dB	0°	178°	+44°	121°	+0°	3.1dB	239°K	400240 +49 Hz
2027-07-23	Fri day	12:00	188°	+43°	0 dB	0°	188°	+43°	129°	+1°	3.1dB	239°K	400174 +9 Hz
2027-07-23	Fri day	12:30	198°	+42°	0 dB	0°	198°	+42°	136°	+1°	3.1dB	239°K	400108 -29 Hz
2027-07-23	Fri day	13:00	208°	+41°	0 dB	0°	208°	+41°	143°	+1°	3.1dB	239°K	400041 -67 Hz
2027-07-23	Fri day	13:30	216°	+38°	0 dB	0°	216°	+38°	150°	+1°	3.1dB	239°K	399974 -102 Hz
2027-07-23	Fri day	14:00	225°	+35°	0 dB	0°	225°	+35°	158°	+1°	3.1dB	239°K	399907 -136 Hz
2027-07-23	Fri day	14:30	232°	+31°	0 dB	0°	232°	+31°	165°	+1°	3.1dB	239°K	399839 -165 Hz
2027-07-23	Fri day	15:00	239°	+27°	0 dB	0°	239°	+27°	172°	+1°	3.1dB	239°K	399771 -192 Hz
2027-07-23	Fri day	15:30	246°	+23°	0 dB	0°	246°	+23°	180°	+1°	3.1dB	239°K	399702 -214 Hz
2027-07-23	Fri day	16:00	252°	+18°	0 dB	0°	252°	+18°	187°	+2°	3.1dB	239°K	399633 -232 Hz
2027-07-23	Fri day	16:30	257°	+13°	0 dB	0°	257°	+13°	194°	+2°	3.1dB	239°K	399564 -245 Hz
2027-07-23	Fri day	17:00	263°	+8°	0 dB	0°	263°	+8°	201°	+2°	3.0dB	239°K	399494 -254 Hz
2027-07-23	Fri day	17:30	268°	+3°	0 dB	0°	268°	+3°	209°	+2°	3.0dB	239°K	399424 -258 Hz
2027-07-24	Saturday	06:00	086°	+1°	0 dB	0°	086°	+1°	31°	+5°	3.0dB	245°K	397547 +347 Hz
2027-07-24	Saturday	06:30	091°	+6°	0 dB	0°	091°	+6°	38°	+5°	3.0dB	245°K	397467 +347 Hz
2027-07-24	Saturday	07:00	096°	+12°	0 dB	0°	096°	+12°	46°	+5°	3.1dB	246°K	397387 +342 Hz
2027-07-24	Saturday	07:30	101°	+17°	0 dB	0°	101°	+17°	53°	+5°	3.1dB	246°K	397306 +332 Hz
2027-07-24	Saturday	08:00	107°	+22°	0 dB	0°	107°	+22°	60°	+5°	3.1dB	247°K	397225 +318 Hz
2027-07-24	Saturday	08:30	113°	+27°	0 dB	0°	113°	+27°	68°	+5°	3.1dB	247°K	397144 +299 Hz
2027-07-24	Saturday	09:00	119°	+31°	0 dB	0°	119°	+31°	75°	+5°	3.1dB	248°K	397062 +276 Hz
2027-07-24	Saturday	09:30	126°	+36°	0 dB	0°	126°	+36°	82°	+6°	3.1dB	248°K	396979 +249 Hz
2027-07-24	Saturday	10:00	134°	+40°	0 dB	0°	134°	+40°	89°	+6°	3.1dB	249°K	396897 +218 Hz
2027-07-24	Saturday	10:30	143°	+43°	0 dB	0°	143°	+43°	97°	+6°	3.1dB	249°K	396814 +184 Hz
2027-07-24	Saturday	11:00	152°	+46°	0 dB	0°	152°	+46°	104°	+6°	3.1dB	250°K	396731 +149 Hz
2027-07-24	Saturday	11:30	163°	+48°	0 dB	0°	163°	+48°	111°	+6°	3.1dB	250°K	396647 +111 Hz
2027-07-24	Saturday	12:00	174°	+49°	0 dB	0°	174°	+49°	119°	+6°	3.1dB	251°K	396563 +72 Hz
2027-07-24	Saturday	12:30	185°	+49°	0 dB	0°	185°	+49°	126°	+6°	3.1dB	251°K	396478 +33 Hz
2027-07-24	Saturday	13:00	196°	+49°	0 dB	0°	196°	+49°	133°	+6°	3.1dB	252°K	396393 -6 Hz
2027-07-24	Saturday	13:30	207°	+47°	0 dB	0°	207°	+47°	140°	+6°	3.1dB	253°K	396308 -44 Hz
2027-07-24	Saturday	14:00	216°	+44°	0 dB	0°	216°	+44°	148°	+7°	3.1dB	253°K	396222 -80 Hz
2027-07-24	Saturday	14:30	225°	+41°	0 dB	0°	225°	+41°	155°	+7°	3.1dB	254°K	396137 -114 Hz
2027-07-24	Saturday	15:00	233°	+37°	0 dB	0°	233°	+37°	162°	+7°	3.1dB	254°K	396050 -145 Hz
2027-07-24	Saturday	15:30	241°	+33°	0 dB	0°	241°	+33°	170°	+7°	3.1dB	255°K	395963 -172 Hz
2027-07-24	Saturday	16:00	247°	+29°	0 dB	0°	247°	+29°	177°	+7°	3.1dB	255°K	395876 -196 Hz
2027-07-24	Saturday	16:30	254°	+24°	0 dB	0°	254°	+24°	184°	+7°	3.1dB	256°K	395789 -215 Hz
2027-07-24	Saturday	17:00	259°	+19°	0 dB	0°	259°	+19°	191°	+7°	3.1dB	256°K	395701 -230 Hz
2027-07-24	Saturday	17:30	265°	+14°	0 dB	0°	265°	+14°	199°	+7°	3.1dB	257°K	395613 -240 Hz
2027-07-24	Saturday	18:00	270°	+9°	0 dB	0°	270°	+9°	206°	+8°	3.1dB	257°K	395524 -245 Hz
2027-07-24	Saturday	18:30	276°	+4°	0 dB	0°	276°	+4°	213°	+8°	3.1dB	258°K	395436 -246 Hz
2027-07-25	Sunday	06:30	080°	+3°	0 dB	0°	080°	+3°	28°	+10°	3.2dB	271°K	393195 +351 Hz
2027-07-25	Sunday	07:00	085°	+8°	0 dB	0°	085°	+8°	35°	+10°	3.2dB	272°K	393097 +353 Hz
2027-07-25	Sunday	07:30	090°	+14°	0 dB	0°	090°	+14°	43°	+11°	3.2dB	272°K	392999 +350 Hz
2027-07-25	Sunday	08:00	095°	+19°	0 dB	0°	095°	+19°	50°	+11°	3.2dB	273°K	392901 +343 Hz
2027-07-25	Sunday	08:30	100°	+24°	0 dB	0°	100°	+24°	57°	+11°	3.2dB	273°K	392802 +330 Hz
2027-07-25	Sunday	09:00	106°	+29°	0 dB	0°	106°	+29°	65°	+11°	3.2dB	274°K	392703 +313 Hz
2027-07-25	Sunday	09:30	112°	+34°	0 dB	0°	112°	+34°	72°	+11°	3.2dB	274°K	392604 +292 Hz
2027-07-25	Sunday	10:00	119°	+38°	0 dB	0°	119°	+38°	79°	+11°	3.2dB	275°K	392504 +267 Hz
2027-07-25	Sunday	10:30	127°	+43°	0 dB	0°	127°	+43°	86°	+11°	3.2dB	276°K	392404 +238 Hz
2027-07-25	Sunday	11:00	135°	+47°	0 dB	0°	135°	+47°	94°	+11°	3.2dB	276°K	392304 +206 Hz
2027-07-25	Sunday	11:30	145°	+50°	0 dB	0°	145°	+50°	101°	+11°	3.2dB	277°K	392203 +171 Hz
2027-07-25	Sunday	12:00	156°	+53°	0 dB	0°	156°	+53°	108°	+12°	3.2dB	277°K	392102 +134 Hz
2027-07-25	Sunday	12:30	168°	+54°	0 dB	0°	168°	+54°	116°	+12°	3.3dB	278°K	392000 +97 Hz
2027-07-25	Sunday	13:00	180°	+55°	0 dB	0°	180°	+55°	123°	+12°	3.2dB	278°K	391899 +58 Hz
2027-07-25	Sunday	13:30	193°	+55°	0 dB	0°	193°	+55°	130°	+12°	3.3dB	279°K	391797 +20 Hz
2027-07-25	Sunday	14:00	205°	+53°	0 dB	0°	205°	+53°	137°	+12°	3.3dB	280°K	391694 -18 Hz
2027-07-25	Sunday	14:30	216°	+51°	0 dB	0°	216°	+51°	145°	+12°	3.3dB	280°K	391592 -54 Hz
2027-07-25	Sunday	15:00	225°	+47°	0 dB	0°	225°	+47°	152°	+12°	3.3dB	281°K	391489 -89 Hz
2027-07-25	Sunday	15:30	234°	+44°	0 dB	0°	234°	+44°	159°	+12°	3.3dB	281°K	391385 -120 Hz
2027-07-25	Sunday	16:00	242°	+39°	0 dB	0°	242°	+39°	166°	+12°	3.3dB	282°K	391282 -149 Hz
2027-07-25	Sunday	16:30	249°	+35°	0 dB	0°	249°	+35°	174°	+13°	3.3dB	282°K	391178 -174 Hz
2027-07-25	Sunday	17:00	255°	+30°	0 dB	0°	255°	+30°	181°	+13°	3.3dB	283°K	391074 -195 Hz
2027-07-25	Sunday	17:30	261°	+25°	0 dB	0°	261°	+25°	188°	+13°	3.3dB	284°K	390969 -211 Hz
2027-07-25	Sunday	18:00	267°	+20°	0 dB	0°	267°	+20°	196°	+13°	3.3dB	284°K	390864 -223 Hz
2027-07-25	Sunday	18:30	272°	+15°	0 dB	0°	272°	+15°	203°	+13°	3.3dB	285°K	390759 -230 Hz
2027-07-25	Sunday	19:00	277°	+10°	0 dB	0°	277°	+10°	210°	+13°	3.3dB	285°K	390654 -233 Hz
2027-07-25	Sunday	19:30	282°	+5°	0 dB	0°	282°	+5°	217°	+13°	3.3dB	286°K	390548 -231 Hz
2027-07-25	Sunday	20:00	288°	+1°	0 dB	0°	288°	+1°	225°	+13°	3.3dB	286°K	390442 -224 Hz
2027-07-26	Monday	06:30	068°	-0°	0 dB	0°	068°	-0°	17°	+16°	3.3dB	297°K	388147 +342 Hz
2027-07-26	Monday	07:00	073°	+5°	0 dB	0°	073°	+5°	25°	+16°	3.3dB	297°K	388034 +351 Hz
2027-07-26	Monday	07:30	078°	+10°	0 dB	0°	078°	+10°	32°	+16°	3.3dB	298°K	387922 +355 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-26	Monday	08:00	083°	+15°	0 dB	0°	083°	+15°	39°	+16°	3.3dB	298°K	387809 +354 Hz
2027-07-26	Monday	08:30	088°	+20°	0 dB	0°	088°	+20°	46°	+16°	3.3dB	298°K	387696 +349 Hz
2027-07-26	Monday	09:00	094°	+25°	0 dB	0°	094°	+25°	54°	+16°	3.3dB	298°K	387583 +339 Hz
2027-07-26	Monday	09:30	099°	+30°	0 dB	0°	099°	+30°	61°	+16°	3.3dB	299°K	387469 +324 Hz
2027-07-26	Monday	10:00	105°	+35°	0 dB	0°	105°	+35°	68°	+16°	3.3dB	299°K	387355 +305 Hz
2027-07-26	Monday	10:30	111°	+40°	0 dB	0°	111°	+40°	75°	+16°	3.3dB	299°K	387241 +282 Hz
2027-07-26	Monday	11:00	118°	+45°	0 dB	0°	118°	+45°	83°	+16°	3.3dB	300°K	387127 +256 Hz
2027-07-26	Monday	11:30	126°	+49°	0 dB	0°	126°	+49°	90°	+17°	3.3dB	300°K	387012 +226 Hz
2027-07-26	Monday	12:00	136°	+53°	0 dB	0°	136°	+53°	97°	+17°	3.3dB	300°K	386897 +193 Hz
2027-07-26	Monday	12:30	147°	+56°	0 dB	0°	147°	+56°	104°	+17°	3.3dB	301°K	386782 +159 Hz
2027-07-26	Monday	13:00	159°	+59°	0 dB	0°	159°	+59°	112°	+17°	3.3dB	301°K	386667 +122 Hz
2027-07-26	Monday	13:30	172°	+60°	0 dB	0°	172°	+60°	119°	+17°	3.3dB	301°K	386551 +85 Hz
2027-07-26	Monday	14:00	187°	+60°	0 dB	0°	187°	+60°	126°	+17°	3.3dB	301°K	386436 +47 Hz
2027-07-26	Monday	14:30	200°	+59°	0 dB	0°	200°	+59°	133°	+17°	3.3dB	302°K	386320 +10 Hz
2027-07-26	Monday	15:00	213°	+57°	0 dB	0°	213°	+57°	141°	+17°	3.3dB	302°K	386203 -26 Hz
2027-07-26	Monday	15:30	224°	+54°	0 dB	0°	224°	+54°	148°	+17°	3.3dB	302°K	386087 -61 Hz
2027-07-26	Monday	16:00	234°	+50°	0 dB	0°	234°	+50°	155°	+17°	3.3dB	303°K	385970 -93 Hz
2027-07-26	Monday	16:30	242°	+46°	0 dB	0°	242°	+46°	162°	+18°	3.3dB	303°K	385853 -123 Hz
2027-07-26	Monday	17:00	250°	+41°	0 dB	0°	250°	+41°	170°	+18°	3.3dB	303°K	385736 -149 Hz
2027-07-26	Monday	17:30	256°	+36°	0 dB	0°	256°	+36°	177°	+18°	3.3dB	304°K	385619 -172 Hz
2027-07-26	Monday	18:00	262°	+32°	0 dB	0°	262°	+32°	184°	+18°	3.3dB	304°K	385501 -190 Hz
2027-07-26	Monday	18:30	268°	+27°	0 dB	0°	268°	+27°	192°	+18°	3.3dB	305°K	385384 -204 Hz
2027-07-26	Monday	19:00	273°	+22°	0 dB	0°	273°	+22°	199°	+18°	3.3dB	307°K	385266 -214 Hz
2027-07-26	Monday	19:30	278°	+17°	0 dB	0°	278°	+17°	206°	+18°	3.3dB	308°K	385148 -219 Hz
2027-07-26	Monday	20:00	283°	+12°	0 dB	0°	283°	+12°	213°	+18°	3.3dB	310°K	385029 -219 Hz
2027-07-26	Monday	20:30	288°	+7°	0 dB	0°	288°	+7°	221°	+18°	3.3dB	311°K	384911 -215 Hz
2027-07-26	Monday	21:00	293°	+2°	0 dB	0°	293°	+2°	228°	+18°	3.4dB	313°K	384792 -207 Hz
2027-07-27	Tuesday	07:00	062°	+1°	0 dB	0°	062°	+1°	13°	+20°	3.6dB	345°K	382380 +332 Hz
2027-07-27	Tuesday	07:30	067°	+5°	0 dB	0°	067°	+5°	20°	+20°	3.6dB	346°K	382258 +343 Hz
2027-07-27	Tuesday	08:00	072°	+10°	0 dB	0°	072°	+10°	27°	+20°	3.6dB	348°K	382136 +349 Hz
2027-07-27	Tuesday	08:30	077°	+15°	0 dB	0°	077°	+15°	34°	+20°	3.6dB	349°K	382013 +351 Hz
2027-07-27	Tuesday	09:00	081°	+20°	0 dB	0°	081°	+20°	42°	+21°	3.6dB	349°K	381891 +349 Hz
2027-07-27	Tuesday	09:30	086°	+25°	0 dB	0°	086°	+25°	49°	+21°	3.6dB	350°K	381768 +342 Hz
2027-07-27	Tuesday	10:00	091°	+30°	0 dB	0°	091°	+30°	56°	+21°	3.6dB	351°K	381645 +331 Hz
2027-07-27	Tuesday	10:30	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	3.6dB	352°K	381522 +315 Hz
2027-07-27	Tuesday	11:00	103°	+40°	0 dB	0°	103°	+40°	71°	+21°	3.6dB	353°K	381399 +295 Hz
2027-07-27	Tuesday	11:30	109°	+45°	0 dB	0°	109°	+45°	78°	+21°	3.6dB	353°K	381276 +272 Hz
2027-07-27	Tuesday	12:00	116°	+50°	0 dB	0°	116°	+50°	85°	+21°	3.6dB	354°K	381153 +245 Hz
2027-07-27	Tuesday	12:30	125°	+54°	0 dB	0°	125°	+54°	92°	+21°	3.6dB	355°K	381030 +215 Hz
2027-07-27	Tuesday	13:00	135°	+58°	0 dB	0°	135°	+58°	100°	+21°	3.7dB	356°K	380906 +182 Hz
2027-07-27	Tuesday	13:30	147°	+61°	0 dB	0°	147°	+61°	107°	+21°	3.7dB	357°K	380783 +148 Hz
2027-07-27	Tuesday	14:00	161°	+64°	0 dB	0°	161°	+64°	114°	+21°	3.7dB	358°K	380659 +112 Hz
2027-07-27	Tuesday	14:30	177°	+65°	0 dB	0°	177°	+65°	121°	+21°	3.7dB	358°K	380535 +76 Hz
2027-07-27	Tuesday	15:00	193°	+65°	0 dB	0°	193°	+65°	129°	+22°	3.7dB	359°K	380411 +39 Hz
2027-07-27	Tuesday	15:30	208°	+63°	0 dB	0°	208°	+63°	136°	+22°	3.7dB	360°K	380287 +3 Hz
2027-07-27	Tuesday	16:00	221°	+60°	0 dB	0°	221°	+60°	143°	+22°	3.7dB	361°K	380163 -31 Hz
2027-07-27	Tuesday	16:30	232°	+56°	0 dB	0°	232°	+56°	150°	+22°	3.7dB	362°K	380039 -64 Hz
2027-07-27	Tuesday	17:00	241°	+52°	0 dB	0°	241°	+52°	157°	+22°	3.7dB	363°K	379915 -95 Hz
2027-07-27	Tuesday	17:30	249°	+48°	0 dB	0°	249°	+48°	165°	+22°	3.7dB	363°K	379791 -123 Hz
2027-07-27	Tuesday	18:00	256°	+43°	0 dB	0°	256°	+43°	172°	+22°	3.7dB	364°K	379667 -147 Hz
2027-07-27	Tuesday	18:30	262°	+38°	0 dB	0°	262°	+38°	179°	+22°	3.7dB	365°K	379543 -168 Hz
2027-07-27	Tuesday	19:00	268°	+33°	0 dB	0°	268°	+33°	186°	+22°	3.7dB	366°K	379418 -185 Hz
2027-07-27	Tuesday	19:30	273°	+28°	0 dB	0°	273°	+28°	194°	+22°	3.7dB	367°K	379294 -197 Hz
2027-07-27	Tuesday	20:00	278°	+23°	0 dB	0°	278°	+23°	201°	+22°	3.7dB	368°K	379169 -205 Hz
2027-07-27	Tuesday	20:30	283°	+18°	0 dB	0°	283°	+18°	208°	+22°	3.7dB	368°K	379045 -209 Hz
2027-07-27	Tuesday	21:00	288°	+13°	0 dB	0°	288°	+13°	215°	+23°	3.7dB	369°K	378920 -208 Hz
2027-07-27	Tuesday	21:30	293°	+9°	0 dB	0°	293°	+9°	223°	+23°	3.7dB	368°K	378796 -203 Hz
2027-07-27	Tuesday	22:00	298°	+4°	0 dB	0°	298°	+4°	230°	+23°	3.7dB	367°K	378671 -194 Hz
2027-07-27	Tuesday	22:30	303°	+0°	0 dB	0°	303°	+0°	237°	+23°	3.7dB	367°K	378546 -180 Hz
2027-07-28	Wednesday	07:30	055°	+0°	0 dB	0°	055°	+0°	7°	+24°	3.4dB	351°K	376301 +314 Hz
2027-07-28	Wednesday	08:00	060°	+4°	0 dB	0°	060°	+4°	14°	+24°	3.4dB	350°K	376177 +327 Hz
2027-07-28	Wednesday	08:30	065°	+9°	0 dB	0°	065°	+9°	21°	+24°	3.4dB	349°K	376052 +337 Hz
2027-07-28	Wednesday	09:00	070°	+14°	0 dB	0°	070°	+14°	29°	+24°	3.3dB	348°K	375928 +342 Hz
2027-07-28	Wednesday	09:30	075°	+18°	0 dB	0°	075°	+18°	36°	+24°	3.3dB	348°K	375803 +343 Hz
2027-07-28	Wednesday	10:00	079°	+23°	0 dB	0°	079°	+23°	43°	+24°	3.3dB	348°K	375679 +340 Hz
2027-07-28	Wednesday	10:30	084°	+28°	0 dB	0°	084°	+28°	50°	+24°	3.3dB	349°K	375555 +333 Hz
2027-07-28	Wednesday	11:00	089°	+33°	0 dB	0°	089°	+33°	57°	+24°	3.3dB	350°K	375430 +321 Hz
2027-07-28	Wednesday	11:30	094°	+38°	0 dB	0°	094°	+38°	65°	+25°	3.3dB	351°K	375306 +305 Hz
2027-07-28	Wednesday	12:00	100°	+43°	0 dB	0°	100°	+43°	72°	+25°	3.3dB	352°K	375182 +285 Hz
2027-07-28	Wednesday	12:30	106°	+48°	0 dB	0°	106°	+48°	79°	+25°	3.4dB	353°K	375058 +261 Hz
2027-07-28	Wednesday	13:00	114°	+53°	0 dB	0°	114°	+53°	86°	+25°	3.4dB	354°K	374934 +235 Hz
2027-07-28	Wednesday	13:30	122°	+58°	0 dB	0°	122°	+58°	94°	+25°	3.4dB	355°K	374810 +205 Hz
2027-07-28	Wednesday	14:00	133°	+62°	0 dB	0°	133°	+62°	101°	+25°	3.4dB	356°K	374687 +173 Hz
2027-07-28	Wednesday	14:30	146°	+65°	0 dB	0°	146°	+65°	108°	+25°	3.4dB	356°K	374563 +140 Hz
2027-07-28	Wednesday	15:00	161°	+68°	0 dB	0°	161°	+68°	115°	+25°	3.4dB	357°K	374440 +105 Hz
2027-07-28	Wednesday	15:30	179°	+68°	0 dB	0°	179°	+68°	122°	+25°	3.4dB	358°K	374316 +69 Hz
2027-07-28	Wednesday	16:00	197°	+68°	0 dB	0°	197°	+68°	130°	+25°	3.4dB	359°K	374193 +34 Hz
2027-07-28	Wednesday	16:30	213°	+66°	0 dB	0°	213°	+66°	137°	+25°	3.4dB	360°K	374070 -1 Hz
2027-07-28	Wednesday	17:00	226°	+63°	0 dB	0°	226°	+63°	144°	+25°	3.4dB	361°K	373947 -35 Hz
2027-07-28	Wednesday	17:30	237°	+59°	0 dB	0°	237°	+59°	151°	+25°	3.4dB	362°K	373824 -66 Hz
2027-07-28	Wednesday	18:00	246°	+54°	0 dB	0°	246°	+54°	158°	+25°	3.4dB	363°K	373701 -96 Hz
2027-07-28	Wednesday	18:30	253°	+50°	0 dB	0°	253°	+50°	166°	+25°	3.4dB	364°K	373578 -123 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-28	Wednesday	19:00	260°	+45°	0 dB	0°	260°	+45°	173°	+25°	3.4dB	365°K	373456 -146 Hz
2027-07-28	Wednesday	19:30	266°	+40°	0 dB	0°	266°	+40°	180°	+25°	3.4dB	366°K	373333 -166 Hz
2027-07-28	Wednesday	20:00	271°	+35°	0 dB	0°	271°	+35°	187°	+25°	3.4dB	366°K	373211 -182 Hz
2027-07-28	Wednesday	20:30	276°	+30°	0 dB	0°	276°	+30°	194°	+26°	3.4dB	367°K	373089 -194 Hz
2027-07-28	Wednesday	21:00	281°	+25°	0 dB	0°	281°	+25°	202°	+26°	3.4dB	368°K	372967 -201 Hz
2027-07-28	Wednesday	21:30	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	3.4dB	369°K	372845 -205 Hz
2027-07-28	Wednesday	22:00	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	3.4dB	370°K	372723 -204 Hz
2027-07-28	Wednesday	22:30	295°	+11°	0 dB	0°	295°	+11°	223°	+26°	3.4dB	372°K	372602 -198 Hz
2027-07-28	Wednesday	23:00	300°	+6°	0 dB	0°	300°	+6°	230°	+26°	3.4dB	373°K	372480 -189 Hz
2027-07-28	Wednesday	23:30	305°	+2°	0 dB	0°	305°	+2°	238°	+26°	3.4dB	374°K	372359 -176 Hz
2027-07-29	Thursday	08:30	054°	+2°	0 dB	0°	054°	+2°	7°	+27°	3.6dB	398°K	370213 +303 Hz
2027-07-29	Thursday	09:00	059°	+6°	0 dB	0°	059°	+6°	14°	+27°	3.6dB	399°K	370096 +317 Hz
2027-07-29	Thursday	09:30	064°	+11°	0 dB	0°	064°	+11°	22°	+27°	3.6dB	401°K	369979 +326 Hz
2027-07-29	Thursday	10:00	068°	+15°	0 dB	0°	068°	+15°	29°	+27°	3.6dB	402°K	369863 +331 Hz
2027-07-29	Thursday	10:30	073°	+20°	0 dB	0°	073°	+20°	36°	+27°	3.6dB	404°K	369747 +332 Hz
2027-07-29	Thursday	11:00	078°	+25°	0 dB	0°	078°	+25°	43°	+27°	3.6dB	405°K	369631 +329 Hz
2027-07-29	Thursday	11:30	082°	+30°	0 dB	0°	082°	+30°	50°	+27°	3.6dB	407°K	369515 +321 Hz
2027-07-29	Thursday	12:00	087°	+35°	0 dB	0°	087°	+35°	58°	+27°	3.6dB	408°K	369400 +310 Hz
2027-07-29	Thursday	12:30	092°	+40°	0 dB	0°	092°	+40°	65°	+27°	3.6dB	410°K	369284 +294 Hz
2027-07-29	Thursday	13:00	098°	+45°	0 dB	0°	098°	+45°	72°	+27°	3.7dB	412°K	369170 +274 Hz
2027-07-29	Thursday	13:30	104°	+50°	0 dB	0°	104°	+50°	79°	+27°	3.7dB	413°K	369055 +251 Hz
2027-07-29	Thursday	14:00	111°	+55°	0 dB	0°	111°	+55°	86°	+27°	3.7dB	415°K	368941 +225 Hz
2027-07-29	Thursday	14:30	120°	+59°	0 dB	0°	120°	+59°	93°	+27°	3.7dB	416°K	368827 +196 Hz
2027-07-29	Thursday	15:00	130°	+63°	0 dB	0°	130°	+63°	101°	+27°	3.7dB	418°K	368714 +165 Hz
2027-07-29	Thursday	15:30	143°	+67°	0 dB	0°	143°	+67°	108°	+27°	3.7dB	419°K	368600 +132 Hz
2027-07-29	Thursday	16:00	160°	+69°	0 dB	0°	160°	+69°	115°	+27°	3.7dB	421°K	368487 +98 Hz
2027-07-29	Thursday	16:30	178°	+70°	0 dB	0°	178°	+70°	122°	+27°	3.7dB	422°K	368375 +63 Hz
2027-07-29	Thursday	17:00	198°	+70°	0 dB	0°	198°	+70°	129°	+27°	3.7dB	424°K	368263 +28 Hz
2027-07-29	Thursday	17:30	214°	+68°	0 dB	0°	214°	+68°	137°	+27°	3.7dB	425°K	368151 -6 Hz
2027-07-29	Thursday	18:00	228°	+64°	0 dB	0°	228°	+64°	144°	+27°	3.7dB	427°K	368039 -39 Hz
2027-07-29	Thursday	18:30	239°	+60°	0 dB	0°	239°	+60°	151°	+27°	3.7dB	428°K	367928 -70 Hz
2027-07-29	Thursday	19:00	248°	+56°	0 dB	0°	248°	+56°	158°	+27°	3.8dB	430°K	367817 -100 Hz
2027-07-29	Thursday	19:30	255°	+51°	0 dB	0°	255°	+51°	165°	+27°	3.8dB	432°K	367706 -126 Hz
2027-07-29	Thursday	20:00	262°	+46°	0 dB	0°	262°	+46°	173°	+27°	3.8dB	433°K	367596 -149 Hz
2027-07-29	Thursday	20:30	267°	+41°	0 dB	0°	267°	+41°	180°	+27°	3.8dB	435°K	367487 -169 Hz
2027-07-29	Thursday	21:00	272°	+36°	0 dB	0°	272°	+36°	187°	+27°	3.8dB	438°K	367377 -185 Hz
2027-07-29	Thursday	21:30	277°	+31°	0 dB	0°	277°	+31°	194°	+27°	3.8dB	441°K	367268 -197 Hz
2027-07-29	Thursday	22:00	282°	+26°	0 dB	0°	282°	+26°	201°	+27°	3.8dB	444°K	367159 -205 Hz
2027-07-29	Thursday	22:30	287°	+21°	0 dB	0°	287°	+21°	208°	+27°	3.9dB	447°K	367051 -209 Hz
2027-07-29	Thursday	23:00	291°	+16°	0 dB	0°	291°	+16°	216°	+27°	3.9dB	450°K	366943 -209 Hz
2027-07-29	Thursday	23:30	296°	+12°	0 dB	0°	296°	+12°	223°	+27°	3.9dB	452°K	366836 -204 Hz
2027-07-30	Fri day	00:00	301°	+7°	0 dB	0°	301°	+7°	230°	+27°	3.9dB	455°K	366728 -195 Hz
2027-07-30	Fri day	00:30	306°	+3°	0 dB	0°	306°	+3°	237°	+27°	3.9dB	458°K	366622 -183 Hz
2027-07-30	Fri day	09:30	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	4.2dB	500°K	364774 +288 Hz
2027-07-30	Fri day	10:00	058°	+6°	0 dB	0°	058°	+6°	14°	+27°	4.2dB	500°K	364676 +302 Hz
2027-07-30	Fri day	10:30	063°	+11°	0 dB	0°	063°	+11°	21°	+27°	4.2dB	500°K	364578 +311 Hz
2027-07-30	Fri day	11:00	067°	+15°	0 dB	0°	067°	+15°	28°	+27°	4.2dB	500°K	364481 +317 Hz
2027-07-30	Fri day	11:30	072°	+20°	0 dB	0°	072°	+20°	35°	+27°	4.2dB	500°K	364384 +318 Hz
2027-07-30	Fri day	12:00	077°	+25°	0 dB	0°	077°	+25°	42°	+27°	4.2dB	500°K	364288 +316 Hz
2027-07-30	Fri day	12:30	081°	+30°	0 dB	0°	081°	+30°	50°	+27°	4.2dB	500°K	364192 +309 Hz
2027-07-30	Fri day	13:00	086°	+35°	0 dB	0°	086°	+35°	57°	+27°	4.2dB	500°K	364097 +298 Hz
2027-07-30	Fri day	13:30	091°	+40°	0 dB	0°	091°	+40°	64°	+27°	4.2dB	500°K	364002 +283 Hz
2027-07-30	Fri day	14:00	097°	+45°	0 dB	0°	097°	+45°	71°	+27°	4.2dB	500°K	363908 +264 Hz
2027-07-30	Fri day	14:30	103°	+50°	0 dB	0°	103°	+50°	78°	+27°	4.1dB	500°K	363814 +242 Hz
2027-07-30	Fri day	15:00	110°	+54°	0 dB	0°	110°	+54°	85°	+27°	4.1dB	500°K	363721 +216 Hz
2027-07-30	Fri day	15:30	118°	+59°	0 dB	0°	118°	+59°	93°	+27°	4.1dB	500°K	363628 +187 Hz
2027-07-30	Fri day	16:00	128°	+63°	0 dB	0°	128°	+63°	100°	+27°	4.1dB	500°K	363536 +157 Hz
2027-07-30	Fri day	16:30	141°	+67°	0 dB	0°	141°	+67°	107°	+27°	4.1dB	500°K	363444 +124 Hz
2027-07-30	Fri day	17:00	157°	+69°	0 dB	0°	157°	+69°	114°	+27°	4.1dB	500°K	363353 +90 Hz
2027-07-30	Fri day	17:30	176°	+70°	0 dB	0°	176°	+70°	121°	+27°	4.1dB	500°K	363263 +55 Hz
2027-07-30	Fri day	18:00	195°	+70°	0 dB	0°	195°	+70°	128°	+27°	4.1dB	500°K	363173 +20 Hz
2027-07-30	Fri day	18:30	212°	+68°	0 dB	0°	212°	+68°	136°	+27°	4.1dB	499°K	363083 -14 Hz
2027-07-30	Fri day	19:00	226°	+65°	0 dB	0°	226°	+65°	143°	+27°	4.1dB	495°K	362995 -48 Hz
2027-07-30	Fri day	19:30	238°	+61°	0 dB	0°	238°	+61°	150°	+27°	4.0dB	491°K	362906 -80 Hz
2027-07-30	Fri day	20:00	247°	+56°	0 dB	0°	247°	+56°	157°	+27°	4.0dB	487°K	362819 -109 Hz
2027-07-30	Fri day	20:30	254°	+51°	0 dB	0°	254°	+51°	164°	+27°	4.0dB	483°K	362732 -136 Hz
2027-07-30	Fri day	21:00	260°	+46°	0 dB	0°	260°	+46°	172°	+27°	3.9dB	479°K	362645 -160 Hz
2027-07-30	Fri day	21:30	266°	+41°	0 dB	0°	266°	+41°	179°	+27°	3.9dB	475°K	362559 -181 Hz
2027-07-30	Fri day	22:00	271°	+36°	0 dB	0°	271°	+36°	186°	+27°	3.9dB	471°K	362474 -198 Hz
2027-07-30	Fri day	22:30	276°	+31°	0 dB	0°	276°	+31°	193°	+27°	3.8dB	467°K	362389 -211 Hz
2027-07-30	Fri day	23:00	281°	+26°	0 dB	0°	281°	+26°	200°	+27°	3.8dB	463°K	362305 -220 Hz
2027-07-30	Fri day	23:30	286°	+22°	0 dB	0°	286°	+22°	207°	+27°	3.7dB	459°K	362221 -224 Hz
2027-07-31	Saturday	00:00	290°	+17°	0 dB	0°	290°	+17°	215°	+27°	3.7dB	455°K	362138 -225 Hz
2027-07-31	Saturday	00:30	295°	+12°	0 dB	0°	295°	+12°	222°	+27°	3.7dB	451°K	362056 -221 Hz
2027-07-31	Saturday	01:00	300°	+8°	0 dB	0°	300°	+8°	229°	+27°	3.6dB	447°K	361974 -213 Hz
2027-07-31	Saturday	01:30	305°	+3°	0 dB	0°	305°	+3°	236°	+27°	3.6dB	443°K	361893 -202 Hz
2027-07-31	Saturday	10:30	053°	+1°	0 dB	0°	053°	+1°	5°	+26°	3.1dB	392°K	360541 +271 Hz
2027-07-31	Saturday	11:00	058°	+5°	0 dB	0°	058°	+5°	12°	+26°	3.0dB	390°K	360472 +285 Hz
2027-07-31	Saturday	11:30	063°	+9°	0 dB	0°	063°	+9°	20°	+26°	3.0dB	388°K	360404 +295 Hz
2027-07-31	Saturday	12:00	068°	+13°	0 dB	0°	068°	+13°	27°	+26°	3.0dB	386°K	360337 +302 Hz
2027-07-31	Saturday	12:30	072°	+18°	0 dB	0°	072°	+18°	34°	+26°	3.0dB	384°K	360270 +304 Hz
2027-07-31	Saturday	13:00	077°	+23°	0 dB	0°	077°	+23°	41°	+26°	2.9dB	382°K	360204 +302 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-07-31	Saturday	13: 30	082°	+28°	0 dB	0°	082°	+28°	48°	+26°	2. 9dB	380°K	360138 +296 Hz
2027-07-31	Saturday	14: 00	087°	+33°	0 dB	0°	087°	+33°	56°	+25°	2. 9dB	378°K	360074 +286 Hz
2027-07-31	Saturday	14: 30	092°	+38°	0 dB	0°	092°	+38°	63°	+25°	2. 9dB	376°K	360010 +271 Hz
2027-07-31	Saturday	15: 00	098°	+43°	0 dB	0°	098°	+43°	70°	+25°	2. 9dB	374°K	359947 +253 Hz
2027-07-31	Saturday	15: 30	104°	+48°	0 dB	0°	104°	+48°	77°	+25°	2. 8dB	372°K	359884 +230 Hz
2027-07-31	Saturday	16: 00	111°	+52°	0 dB	0°	111°	+52°	84°	+25°	2. 8dB	370°K	359822 +205 Hz
2027-07-31	Saturday	16: 30	119°	+57°	0 dB	0°	119°	+57°	91°	+25°	2. 8dB	368°K	359761 +176 Hz
2027-07-31	Saturday	17: 00	129°	+61°	0 dB	0°	129°	+61°	99°	+25°	2. 8dB	365°K	359701 +145 Hz
2027-07-31	Saturday	17: 30	141°	+64°	0 dB	0°	141°	+64°	106°	+25°	2. 7dB	362°K	359641 +112 Hz
2027-07-31	Saturday	18: 00	156°	+67°	0 dB	0°	156°	+67°	113°	+25°	2. 7dB	359°K	359582 +78 Hz
2027-07-31	Saturday	18: 30	173°	+68°	0 dB	0°	173°	+68°	120°	+25°	2. 6dB	356°K	359524 +42 Hz
2027-07-31	Saturday	19: 00	191°	+68°	0 dB	0°	191°	+68°	127°	+25°	2. 6dB	353°K	359466 +7 Hz
2027-07-31	Saturday	19: 30	208°	+66°	0 dB	0°	208°	+66°	135°	+25°	2. 6dB	350°K	359410 -29 Hz
2027-07-31	Saturday	20: 00	222°	+63°	0 dB	0°	222°	+63°	142°	+25°	2. 5dB	347°K	359354 -63 Hz
2027-07-31	Saturday	20: 30	233°	+60°	0 dB	0°	233°	+60°	149°	+25°	2. 5dB	344°K	359299 -96 Hz
2027-07-31	Saturday	21: 00	243°	+55°	0 dB	0°	243°	+55°	156°	+25°	2. 5dB	342°K	359244 -127 Hz
2027-07-31	Saturday	21: 30	250°	+51°	0 dB	0°	250°	+51°	163°	+25°	2. 5dB	339°K	359190 -155 Hz
2027-07-31	Saturday	22: 00	257°	+46°	0 dB	0°	257°	+46°	170°	+25°	2. 4dB	336°K	359137 -180 Hz
2027-07-31	Saturday	22: 30	263°	+41°	0 dB	0°	263°	+41°	178°	+24°	2. 4dB	333°K	359085 -202 Hz
2027-07-31	Saturday	23: 00	268°	+36°	0 dB	0°	268°	+36°	185°	+24°	2. 3dB	330°K	359033 -220 Hz
2027-07-31	Saturday	23: 30	273°	+31°	0 dB	0°	273°	+31°	192°	+24°	2. 3dB	327°K	358983 -234 Hz
2027-08-01	Sunday	00: 00	278°	+26°	0 dB	0°	278°	+26°	199°	+24°	2. 3dB	324°K	358933 -244 Hz
2027-08-01	Sunday	00: 30	283°	+21°	0 dB	0°	283°	+21°	206°	+24°	2. 2dB	321°K	358883 -250 Hz
2027-08-01	Sunday	01: 00	288°	+16°	0 dB	0°	288°	+16°	214°	+24°	2. 2dB	318°K	358835 -251 Hz
2027-08-01	Sunday	01: 30	292°	+11°	0 dB	0°	292°	+11°	221°	+24°	2. 2dB	315°K	358787 -248 Hz
2027-08-01	Sunday	02: 00	297°	+6°	0 dB	0°	297°	+6°	228°	+24°	2. 1dB	312°K	358740 -241 Hz
2027-08-01	Sunday	02: 30	302°	+2°	0 dB	0°	302°	+2°	235°	+24°	2. 1dB	309°K	358694 -230 Hz
2027-08-01	Sunday	12: 00	060°	+1°	0 dB	0°	060°	+1°	12°	+22°	1. 2dB	244°K	357967 +268 Hz
2027-08-01	Sunday	12: 30	065°	+6°	0 dB	0°	065°	+6°	19°	+22°	1. 2dB	241°K	357936 +279 Hz
2027-08-01	Sunday	13: 00	070°	+10°	0 dB	0°	070°	+10°	26°	+22°	1. 1dB	238°K	357907 +287 Hz
2027-08-01	Sunday	13: 30	075°	+15°	0 dB	0°	075°	+15°	33°	+22°	1. 1dB	234°K	357878 +290 Hz
2027-08-01	Sunday	14: 00	079°	+20°	0 dB	0°	079°	+20°	40°	+22°	1. 0dB	231°K	357850 +288 Hz
2027-08-01	Sunday	14: 30	084°	+25°	0 dB	0°	084°	+25°	48°	+22°	1. 0dB	227°K	357823 +282 Hz
2027-08-01	Sunday	15: 00	090°	+30°	0 dB	0°	090°	+30°	55°	+22°	0. 9dB	225°K	357797 +272 Hz
2027-08-01	Sunday	15: 30	095°	+35°	0 dB	0°	095°	+35°	62°	+22°	0. 9dB	224°K	357772 +258 Hz
2027-08-01	Sunday	16: 00	101°	+40°	0 dB	0°	101°	+40°	69°	+22°	0. 9dB	223°K	357747 +239 Hz
2027-08-01	Sunday	16: 30	107°	+44°	0 dB	0°	107°	+44°	76°	+22°	0. 9dB	222°K	357724 +217 Hz
2027-08-01	Sunday	17: 00	114°	+49°	0 dB	0°	114°	+49°	84°	+21°	0. 9dB	221°K	357701 +191 Hz
2027-08-01	Sunday	17: 30	123°	+53°	0 dB	0°	123°	+53°	91°	+21°	0. 8dB	219°K	357679 +161 Hz
2027-08-01	Sunday	18: 00	133°	+57°	0 dB	0°	133°	+57°	98°	+21°	0. 8dB	218°K	357657 +130 Hz
2027-08-01	Sunday	18: 30	144°	+61°	0 dB	0°	144°	+61°	105°	+21°	0. 8dB	217°K	357637 +96 Hz
2027-08-01	Sunday	19: 00	158°	+63°	0 dB	0°	158°	+63°	112°	+21°	0. 8dB	216°K	357617 +60 Hz
2027-08-01	Sunday	19: 30	173°	+64°	0 dB	0°	173°	+64°	120°	+21°	0. 8dB	215°K	357599 +23 Hz
2027-08-01	Sunday	20: 00	189°	+64°	0 dB	0°	189°	+64°	127°	+21°	0. 7dB	214°K	357581 -13 Hz
2027-08-01	Sunday	20: 30	204°	+63°	0 dB	0°	204°	+63°	134°	+21°	0. 7dB	213°K	357564 -50 Hz
2027-08-01	Sunday	21: 00	217°	+60°	0 dB	0°	217°	+60°	141°	+21°	0. 7dB	SUN!	357547 -86 Hz
2027-08-01	Sunday	21: 30	228°	+56°	0 dB	0°	228°	+56°	148°	+21°	0. 7dB	SUN!	357532 -120 Hz
2027-08-01	Sunday	22: 00	237°	+52°	0 dB	0°	237°	+52°	156°	+20°	0. 7dB	SUN!	357517 -152 Hz
2027-08-01	Sunday	22: 30	245°	+48°	0 dB	0°	245°	+48°	163°	+20°	0. 6dB	SUN!	357504 -182 Hz
2027-08-01	Sunday	23: 00	252°	+43°	0 dB	0°	252°	+43°	170°	+20°	0. 6dB	SUN!	357491 -208 Hz
2027-08-01	Sunday	23: 30	258°	+38°	0 dB	0°	258°	+38°	177°	+20°	0. 6dB	SUN!	357479 -231 Hz
2027-08-02	Monday	00: 00	264°	+33°	0 dB	0°	264°	+33°	184°	+20°	0. 6dB	SUN!	357467 -250 Hz
2027-08-02	Monday	00: 30	269°	+28°	0 dB	0°	269°	+28°	192°	+20°	0. 6dB	SUN!	357457 -265 Hz
2027-08-02	Monday	01: 00	274°	+23°	0 dB	0°	274°	+23°	199°	+20°	0. 6dB	SUN!	357448 -275 Hz
2027-08-02	Monday	01: 30	279°	+18°	0 dB	0°	279°	+18°	206°	+20°	0. 5dB	SUN!	357439 -281 Hz
2027-08-02	Monday	02: 00	284°	+13°	0 dB	0°	284°	+13°	213°	+20°	0. 5dB	SUN!	357431 -283 Hz
2027-08-02	Monday	02: 30	289°	+8°	0 dB	0°	289°	+8°	220°	+20°	0. 5dB	SUN!	357424 -280 Hz
2027-08-02	Monday	03: 00	294°	+3°	0 dB	0°	294°	+3°	228°	+19°	0. 5dB	SUN!	357418 -273 Hz
2027-08-02	Monday	13: 30	068°	+2°	0 dB	0°	068°	+2°	19°	+17°	0. 1dB	SUN!	357483 +264 Hz
2027-08-02	Monday	14: 00	073°	+7°	0 dB	0°	073°	+7°	26°	+17°	0. 1dB	SUN!	357495 +272 Hz
2027-08-02	Monday	14: 30	079°	+11°	0 dB	0°	079°	+11°	33°	+17°	0. 1dB	SUN!	357509 +275 Hz
2027-08-02	Monday	15: 00	084°	+16°	0 dB	0°	084°	+16°	41°	+17°	0. 1dB	SUN!	357523 +273 Hz
2027-08-02	Monday	15: 30	089°	+21°	0 dB	0°	089°	+21°	48°	+17°	0. 1dB	SUN!	357538 +267 Hz
2027-08-02	Monday	16: 00	094°	+26°	0 dB	0°	094°	+26°	55°	+17°	0. 1dB	SUN!	357553 +257 Hz
2027-08-02	Monday	16: 30	100°	+31°	0 dB	0°	100°	+31°	62°	+16°	0. 1dB	SUN!	357570 +242 Hz
2027-08-02	Monday	17: 00	106°	+36°	0 dB	0°	106°	+36°	69°	+16°	0. 1dB	SUN!	357587 +222 Hz
2027-08-02	Monday	17: 30	112°	+41°	0 dB	0°	112°	+41°	77°	+16°	0. 1dB	SUN!	357606 +199 Hz
2027-08-02	Monday	18: 00	120°	+45°	0 dB	0°	120°	+45°	84°	+16°	0. 1dB	SUN!	357625 +172 Hz
2027-08-02	Monday	18: 30	128°	+49°	0 dB	0°	128°	+49°	91°	+16°	0. 1dB	SUN!	357645 +142 Hz
2027-08-02	Monday	19: 00	138°	+53°	0 dB	0°	138°	+53°	98°	+16°	0. 1dB	SUN!	357665 +109 Hz
2027-08-02	Monday	19: 30	149°	+56°	0 dB	0°	149°	+56°	105°	+16°	0. 1dB	SUN!	357687 +73 Hz
2027-08-02	Monday	20: 00	161°	+58°	0 dB	0°	161°	+58°	113°	+16°	0. 1dB	SUN!	357709 +36 Hz
2027-08-02	Monday	20: 30	175°	+59°	0 dB	0°	175°	+59°	120°	+15°	0. 1dB	SUN!	357733 -1 Hz
2027-08-02	Monday	21: 00	188°	+58°	0 dB	0°	188°	+58°	127°	+15°	0. 1dB	SUN!	357757 -40 Hz
2027-08-02	Monday	21: 30	201°	+57°	0 dB	0°	201°	+57°	134°	+15°	0. 2dB	SUN!	357782 -78 Hz
2027-08-02	Monday	22: 00	213°	+55°	0 dB	0°	213°	+55°	142°	+15°	0. 2dB	SUN!	357808 -114 Hz
2027-08-02	Monday	22: 30	223°	+51°	0 dB	0°	223°	+51°	149°	+15°	0. 2dB	SUN!	357834 -150 Hz
2027-08-02	Monday	23: 00	232°	+47°	0 dB	0°	232°	+47°	156°	+15°	0. 2dB	SUN!	357862 -183 Hz
2027-08-02	Monday	23: 30	240°	+43°	0 dB	0°	240°	+43°	163°	+15°	0. 2dB	SUN!	357890 -213 Hz
2027-08-03	Tuesday	00: 00	248°	+38°	0 dB	0°	248°	+38°	170°	+15°	0. 2dB	SUN!	357919 -240 Hz
2027-08-03	Tuesday	00: 30	254°	+34°	0 dB	0°	254°	+34°	178°	+14°	0. 2dB	181°K	357949 -263 Hz
2027-08-03	Tuesday	01: 00	260°	+29°	0 dB	0°	260°	+29°	185°	+14°	0. 2dB	181°K	357979 -282 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-03	Tuesday	01:30	265°	+24°	0 dB	0°	265°	+24°	192°	+14°	0.2dB	181°K	358011 -297 Hz
2027-08-03	Tuesday	02:00	270°	+18°	0 dB	0°	270°	+18°	199°	+14°	0.2dB	182°K	358043 -308 Hz
2027-08-03	Tuesday	02:30	275°	+13°	0 dB	0°	275°	+13°	207°	+14°	0.2dB	182°K	358076 -313 Hz
2027-08-03	Tuesday	03:00	280°	+8°	0 dB	0°	280°	+8°	214°	+14°	0.2dB	182°K	358110 -314 Hz
2027-08-03	Tuesday	03:30	285°	+3°	0 dB	0°	285°	+3°	221°	+14°	0.2dB	182°K	358145 -311 Hz
2027-08-03	Tuesday	15:00	079°	+3°	0 dB	0°	079°	+3°	27°	+11°	0.4dB	186°K	359166 +258 Hz
2027-08-03	Tuesday	15:30	084°	+8°	0 dB	0°	084°	+8°	34°	+11°	0.4dB	187°K	359219 +260 Hz
2027-08-03	Tuesday	16:00	089°	+13°	0 dB	0°	089°	+13°	42°	+10°	0.4dB	187°K	359274 +258 Hz
2027-08-03	Tuesday	16:30	094°	+18°	0 dB	0°	094°	+18°	49°	+10°	0.4dB	187°K	359329 +251 Hz
2027-08-03	Tuesday	17:00	100°	+22°	0 dB	0°	100°	+22°	56°	+10°	0.4dB	188°K	359385 +239 Hz
2027-08-03	Tuesday	17:30	106°	+27°	0 dB	0°	106°	+27°	63°	+10°	0.4dB	188°K	359442 +223 Hz
2027-08-03	Tuesday	18:00	112°	+32°	0 dB	0°	112°	+32°	71°	+10°	0.4dB	188°K	359499 +202 Hz
2027-08-03	Tuesday	18:30	119°	+36°	0 dB	0°	119°	+36°	78°	+10°	0.4dB	189°K	359558 +177 Hz
2027-08-03	Tuesday	19:00	127°	+41°	0 dB	0°	127°	+41°	85°	+10°	0.4dB	189°K	359617 +149 Hz
2027-08-03	Tuesday	19:30	135°	+44°	0 dB	0°	135°	+44°	92°	+9°	0.4dB	189°K	359676 +117 Hz
2027-08-03	Tuesday	20:00	144°	+47°	0 dB	0°	144°	+47°	100°	+9°	0.4dB	190°K	359737 +83 Hz
2027-08-03	Tuesday	20:30	155°	+50°	0 dB	0°	155°	+50°	107°	+9°	0.5dB	190°K	359798 +47 Hz
2027-08-03	Tuesday	21:00	166°	+52°	0 dB	0°	166°	+52°	114°	+9°	0.5dB	190°K	359860 +8 Hz
2027-08-03	Tuesday	21:30	177°	+52°	0 dB	0°	177°	+52°	121°	+9°	0.5dB	191°K	359923 -30 Hz
2027-08-03	Tuesday	22:00	189°	+52°	0 dB	0°	189°	+52°	128°	+9°	0.5dB	191°K	359986 -70 Hz
2027-08-03	Tuesday	22:30	200°	+50°	0 dB	0°	200°	+50°	136°	+9°	0.5dB	191°K	360050 -108 Hz
2027-08-03	Tuesday	23:00	211°	+48°	0 dB	0°	211°	+48°	143°	+9°	0.5dB	192°K	360115 -146 Hz
2027-08-03	Tuesday	23:30	220°	+45°	0 dB	0°	220°	+45°	150°	+8°	0.5dB	192°K	360181 -181 Hz
2027-08-04	Wednesday	00:00	229°	+41°	0 dB	0°	229°	+41°	157°	+8°	0.5dB	192°K	360247 -214 Hz
2027-08-04	Wednesday	00:30	237°	+37°	0 dB	0°	237°	+37°	165°	+8°	0.5dB	193°K	360314 -244 Hz
2027-08-04	Wednesday	01:00	244°	+32°	0 dB	0°	244°	+32°	172°	+8°	0.5dB	193°K	360382 -271 Hz
2027-08-04	Wednesday	01:30	250°	+28°	0 dB	0°	250°	+28°	179°	+8°	0.5dB	193°K	360450 -294 Hz
2027-08-04	Wednesday	02:00	256°	+23°	0 dB	0°	256°	+23°	186°	+8°	0.6dB	194°K	360519 -313 Hz
2027-08-04	Wednesday	02:30	261°	+18°	0 dB	0°	261°	+18°	194°	+8°	0.6dB	194°K	360589 -327 Hz
2027-08-04	Wednesday	03:00	267°	+13°	0 dB	0°	267°	+13°	201°	+7°	0.6dB	194°K	360660 -336 Hz
2027-08-04	Wednesday	03:30	272°	+8°	0 dB	0°	272°	+8°	208°	+7°	0.6dB	195°K	360731 -341 Hz
2027-08-04	Wednesday	04:00	277°	+2°	0 dB	0°	277°	+2°	215°	+7°	0.6dB	195°K	360803 -340 Hz
2027-08-04	Wednesday	16:30	090°	+4°	0 dB	0°	090°	+4°	36°	+4°	0.8dB	203°K	362814 +245 Hz
2027-08-04	Wednesday	17:00	095°	+9°	0 dB	0°	095°	+9°	44°	+4°	0.8dB	203°K	362903 +241 Hz
2027-08-04	Wednesday	17:30	101°	+14°	0 dB	0°	101°	+14°	51°	+3°	0.8dB	204°K	362992 +233 Hz
2027-08-04	Wednesday	18:00	107°	+19°	0 dB	0°	107°	+19°	58°	+3°	0.8dB	204°K	363082 +220 Hz
2027-08-04	Wednesday	18:30	113°	+23°	0 dB	0°	113°	+23°	65°	+3°	0.9dB	204°K	363172 +202 Hz
2027-08-04	Wednesday	19:00	119°	+28°	0 dB	0°	119°	+28°	73°	+3°	0.9dB	205°K	363263 +180 Hz
2027-08-04	Wednesday	19:30	126°	+32°	0 dB	0°	126°	+32°	80°	+3°	0.9dB	205°K	363354 +154 Hz
2027-08-04	Wednesday	20:00	133°	+36°	0 dB	0°	133°	+36°	87°	+3°	0.9dB	205°K	363446 +124 Hz
2027-08-04	Wednesday	20:30	142°	+39°	0 dB	0°	142°	+39°	94°	+3°	0.9dB	205°K	363539 +91 Hz
2027-08-04	Wednesday	21:00	151°	+42°	0 dB	0°	151°	+42°	102°	+2°	0.9dB	206°K	363632 +56 Hz
2027-08-04	Wednesday	21:30	160°	+44°	0 dB	0°	160°	+44°	109°	+2°	0.9dB	206°K	363726 +18 Hz
2027-08-04	Wednesday	22:00	170°	+45°	0 dB	0°	170°	+45°	116°	+2°	0.9dB	206°K	363820 -20 Hz
2027-08-04	Wednesday	22:30	181°	+45°	0 dB	0°	181°	+45°	123°	+2°	0.9dB	207°K	363915 -60 Hz
2027-08-04	Wednesday	23:00	191°	+44°	0 dB	0°	191°	+44°	131°	+2°	0.9dB	207°K	364010 -99 Hz
2027-08-04	Wednesday	23:30	201°	+43°	0 dB	0°	201°	+43°	138°	+2°	0.9dB	207°K	364106 -138 Hz
2027-08-05	Thursday	00:00	210°	+41°	0 dB	0°	210°	+41°	145°	+2°	1.0dB	208°K	364203 -175 Hz
2027-08-05	Thursday	00:30	219°	+38°	0 dB	0°	219°	+38°	152°	+1°	1.0dB	208°K	364300 -210 Hz
2027-08-05	Thursday	01:00	227°	+34°	0 dB	0°	227°	+34°	160°	+1°	1.0dB	208°K	364397 -242 Hz
2027-08-05	Thursday	01:30	234°	+30°	0 dB	0°	234°	+30°	167°	+1°	1.0dB	209°K	364495 -271 Hz
2027-08-05	Thursday	02:00	241°	+26°	0 dB	0°	241°	+26°	174°	+1°	1.0dB	209°K	364594 -297 Hz
2027-08-05	Thursday	02:30	247°	+21°	0 dB	0°	247°	+21°	181°	+1°	1.0dB	209°K	364693 -318 Hz
2027-08-05	Thursday	03:00	253°	+16°	0 dB	0°	253°	+16°	189°	+1°	1.0dB	210°K	364793 -335 Hz
2027-08-05	Thursday	03:30	258°	+11°	0 dB	0°	258°	+11°	196°	+1°	1.0dB	210°K	364893 -348 Hz
2027-08-05	Thursday	04:00	263°	+6°	0 dB	0°	263°	+6°	203°	+0°	1.0dB	210°K	364993 -356 Hz
2027-08-05	Thursday	04:30	268°	+1°	0 dB	0°	268°	+1°	210°	+0°	1.1dB	211°K	365094 -358 Hz
2027-08-05	Thursday	17:30	097°	+1°	0 dB	0°	097°	+1°	39°	-3°	1.7dB	245°K	367882 +231 Hz
2027-08-05	Thursday	18:00	102°	+6°	0 dB	0°	102°	+6°	46°	-3°	1.7dB	247°K	367995 +225 Hz
2027-08-05	Thursday	18:30	108°	+10°	0 dB	0°	108°	+10°	53°	-4°	1.8dB	249°K	368108 +215 Hz
2027-08-05	Thursday	19:00	113°	+15°	0 dB	0°	113°	+15°	61°	-4°	1.8dB	251°K	368222 +200 Hz
2027-08-05	Thursday	19:30	119°	+20°	0 dB	0°	119°	+20°	68°	-4°	1.8dB	252°K	368336 +181 Hz
2027-08-05	Thursday	20:00	126°	+24°	0 dB	0°	126°	+24°	75°	-4°	1.9dB	254°K	368450 +157 Hz
2027-08-05	Thursday	20:30	133°	+27°	0 dB	0°	133°	+27°	82°	-4°	1.9dB	256°K	368565 +130 Hz
2027-08-05	Thursday	21:00	140°	+31°	0 dB	0°	140°	+31°	90°	-4°	1.9dB	257°K	368680 +99 Hz
2027-08-05	Thursday	21:30	148°	+34°	0 dB	0°	148°	+34°	97°	-4°	1.9dB	259°K	368795 +66 Hz
2027-08-05	Thursday	22:00	157°	+36°	0 dB	0°	157°	+36°	104°	-4°	2.0dB	261°K	368910 +30 Hz
2027-08-05	Thursday	22:30	166°	+37°	0 dB	0°	166°	+37°	111°	-5°	2.0dB	263°K	369026 -8 Hz
2027-08-05	Thursday	23:00	175°	+38°	0 dB	0°	175°	+38°	119°	-5°	2.0dB	265°K	369143 -47 Hz
2027-08-05	Thursday	23:30	184°	+38°	0 dB	0°	184°	+38°	126°	-5°	2.1dB	266°K	369259 -86 Hz
2027-08-06	Fri day	00:00	193°	+37°	0 dB	0°	193°	+37°	133°	-5°	2.1dB	268°K	369376 -124 Hz
2027-08-06	Fri day	00:30	202°	+36°	0 dB	0°	202°	+36°	140°	-5°	2.1dB	270°K	369493 -162 Hz
2027-08-06	Fri day	01:00	210°	+33°	0 dB	0°	210°	+33°	148°	-5°	2.2dB	272°K	369611 -198 Hz
2027-08-06	Fri day	01:30	218°	+30°	0 dB	0°	218°	+30°	155°	-5°	2.2dB	274°K	369729 -232 Hz
2027-08-06	Fri day	02:00	225°	+27°	0 dB	0°	225°	+27°	162°	-6°	2.2dB	276°K	369847 -263 Hz
2027-08-06	Fri day	02:30	232°	+23°	0 dB	0°	232°	+23°	169°	-6°	2.2dB	277°K	369965 -290 Hz
2027-08-06	Fri day	03:00	239°	+18°	0 dB	0°	239°	+18°	177°	-6°	2.3dB	279°K	370084 -314 Hz
2027-08-06	Fri day	03:30	244°	+14°	0 dB	0°	244°	+14°	184°	-6°	2.3dB	281°K	370203 -333 Hz
2027-08-06	Fri day	04:00	250°	+9°	0 dB	0°	250°	+9°	191°	-6°	2.3dB	283°K	370322 -348 Hz
2027-08-06	Fri day	04:30	255°	+4°	0 dB	0°	255°	+4°	198°	-6°	2.4dB	285°K	370442 -358 Hz
2027-08-06	Fri day	19:00	109°	+3°	0 dB	0°	109°	+3°	49°	-10°	2.9dB	313°K	374009 +211 Hz
2027-08-06	Fri day	19:30	114°	+7°	0 dB	0°	114°	+7°	56°	-10°	2.9dB	313°K	374134 +199 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-06	Fri day	20:00	120°	+12°	0 dB	0°	120°	+12°	63°	-10°	2.9dB	313°K	374260 +183 Hz
2027-08-06	Fri day	20:30	126°	+16°	0 dB	0°	126°	+16°	71°	-10°	2.9dB	313°K	374386 +162 Hz
2027-08-06	Fri day	21:00	132°	+20°	0 dB	0°	132°	+20°	78°	-10°	2.9dB	313°K	374512 +137 Hz
2027-08-06	Fri day	21:30	139°	+23°	0 dB	0°	139°	+23°	85°	-11°	2.9dB	313°K	374638 +109 Hz
2027-08-06	Fri day	22:00	146°	+26°	0 dB	0°	146°	+26°	92°	-11°	2.9dB	313°K	374765 +78 Hz
2027-08-06	Fri day	22:30	154°	+29°	0 dB	0°	154°	+29°	100°	-11°	2.9dB	313°K	374891 +44 Hz
2027-08-06	Fri day	23:00	162°	+30°	0 dB	0°	162°	+30°	107°	-11°	2.9dB	313°K	375017 +8 Hz
2027-08-06	Fri day	23:30	170°	+31°	0 dB	0°	170°	+31°	114°	-11°	2.9dB	313°K	375144 -29 Hz
2027-08-07	Saturday	00:00	178°	+32°	0 dB	0°	178°	+32°	121°	-11°	2.9dB	313°K	375271 -67 Hz
2027-08-07	Saturday	00:30	187°	+31°	0 dB	0°	187°	+31°	129°	-11°	2.9dB	313°K	375398 -105 Hz
2027-08-07	Saturday	01:00	195°	+30°	0 dB	0°	195°	+30°	136°	-11°	2.9dB	313°K	375525 -143 Hz
2027-08-07	Saturday	01:30	203°	+29°	0 dB	0°	203°	+29°	143°	-12°	2.9dB	313°K	375652 -179 Hz
2027-08-07	Saturday	02:00	211°	+26°	0 dB	0°	211°	+26°	151°	-12°	2.9dB	313°K	375779 -213 Hz
2027-08-07	Saturday	02:30	218°	+23°	0 dB	0°	218°	+23°	158°	-12°	3.0dB	313°K	375906 -245 Hz
2027-08-07	Saturday	03:00	225°	+20°	0 dB	0°	225°	+20°	165°	-12°	2.9dB	312°K	376033 -274 Hz
2027-08-07	Saturday	03:30	231°	+16°	0 dB	0°	231°	+16°	172°	-12°	3.0dB	312°K	376160 -299 Hz
2027-08-07	Saturday	04:00	237°	+12°	0 dB	0°	237°	+12°	180°	-12°	3.0dB	312°K	376288 -320 Hz
2027-08-07	Saturday	04:30	243°	+7°	0 dB	0°	243°	+7°	187°	-12°	3.0dB	311°K	376415 -337 Hz
2027-08-07	Saturday	05:00	248°	+3°	0 dB	0°	248°	+3°	194°	-12°	3.0dB	311°K	376542 -350 Hz
2027-08-07	Saturday	20:00	114°	+0°	0 dB	0°	114°	+0°	52°	-16°	3.1dB	310°K	380371 +199 Hz
2027-08-07	Saturday	20:30	120°	+5°	0 dB	0°	120°	+5°	59°	-16°	3.1dB	310°K	380498 +186 Hz
2027-08-07	Saturday	21:00	125°	+9°	0 dB	0°	125°	+9°	66°	-16°	3.1dB	311°K	380625 +169 Hz
2027-08-07	Saturday	21:30	131°	+13°	0 dB	0°	131°	+13°	73°	-16°	3.2dB	312°K	380752 +147 Hz
2027-08-07	Saturday	22:00	138°	+16°	0 dB	0°	138°	+16°	81°	-16°	3.2dB	313°K	380879 +122 Hz
2027-08-07	Saturday	22:30	144°	+19°	0 dB	0°	144°	+19°	88°	-16°	3.2dB	314°K	381005 +94 Hz
2027-08-07	Saturday	23:00	151°	+22°	0 dB	0°	151°	+22°	95°	-16°	3.2dB	314°K	381132 +62 Hz
2027-08-07	Saturday	23:30	158°	+24°	0 dB	0°	158°	+24°	102°	-16°	3.2dB	315°K	381259 +29 Hz
2027-08-08	Sunday	00:00	166°	+25°	0 dB	0°	166°	+25°	110°	-17°	3.2dB	316°K	381385 -7 Hz
2027-08-08	Sunday	00:30	174°	+26°	0 dB	0°	174°	+26°	117°	-17°	3.3dB	317°K	381511 -43 Hz
2027-08-08	Sunday	01:00	181°	+26°	0 dB	0°	181°	+26°	124°	-17°	3.3dB	317°K	381638 -80 Hz
2027-08-08	Sunday	01:30	189°	+26°	0 dB	0°	189°	+26°	131°	-17°	3.3dB	318°K	381764 -117 Hz
2027-08-08	Sunday	02:00	197°	+24°	0 dB	0°	197°	+24°	139°	-17°	3.3dB	319°K	381890 -153 Hz
2027-08-08	Sunday	02:30	204°	+23°	0 dB	0°	204°	+23°	146°	-17°	3.3dB	320°K	382016 -187 Hz
2027-08-08	Sunday	03:00	211°	+20°	0 dB	0°	211°	+20°	153°	-17°	3.3dB	321°K	382142 -219 Hz
2027-08-08	Sunday	03:30	218°	+17°	0 dB	0°	218°	+17°	160°	-17°	3.3dB	321°K	382267 -249 Hz
2027-08-08	Sunday	04:00	224°	+14°	0 dB	0°	224°	+14°	168°	-17°	3.4dB	322°K	382393 -275 Hz
2027-08-08	Sunday	04:30	230°	+10°	0 dB	0°	230°	+10°	175°	-17°	3.4dB	323°K	382519 -299 Hz
2027-08-08	Sunday	05:00	236°	+6°	0 dB	0°	236°	+6°	182°	-18°	3.4dB	324°K	382644 -318 Hz
2027-08-08	Sunday	05:30	241°	+1°	0 dB	0°	241°	+1°	189°	-18°	3.4dB	324°K	382769 -333 Hz
2027-08-08	Sunday	21:30	125°	+2°	0 dB	0°	125°	+2°	61°	-21°	4.0dB	364°K	386685 +178 Hz
2027-08-08	Sunday	22:00	130°	+6°	0 dB	0°	130°	+6°	69°	-21°	4.0dB	365°K	386804 +160 Hz
2027-08-08	Sunday	22:30	136°	+10°	0 dB	0°	136°	+10°	76°	-21°	4.0dB	366°K	386922 +138 Hz
2027-08-08	Sunday	23:00	142°	+13°	0 dB	0°	142°	+13°	83°	-21°	4.0dB	367°K	387041 +112 Hz
2027-08-08	Sunday	23:30	149°	+16°	0 dB	0°	149°	+16°	90°	-21°	4.1dB	368°K	387159 +84 Hz
2027-08-09	Monday	00:00	155°	+18°	0 dB	0°	155°	+18°	98°	-21°	4.1dB	369°K	387277 +53 Hz
2027-08-09	Monday	00:30	162°	+20°	0 dB	0°	162°	+20°	105°	-21°	4.1dB	370°K	387395 +20 Hz
2027-08-09	Monday	01:00	169°	+21°	0 dB	0°	169°	+21°	112°	-21°	4.1dB	371°K	387512 -15 Hz
2027-08-09	Monday	01:30	177°	+22°	0 dB	0°	177°	+22°	119°	-21°	4.1dB	372°K	387629 -50 Hz
2027-08-09	Monday	02:00	184°	+22°	0 dB	0°	184°	+22°	127°	-21°	4.1dB	374°K	387746 -86 Hz
2027-08-09	Monday	02:30	191°	+21°	0 dB	0°	191°	+21°	134°	-21°	4.2dB	375°K	387863 -121 Hz
2027-08-09	Monday	03:00	198°	+19°	0 dB	0°	198°	+19°	141°	-21°	4.2dB	376°K	387980 -155 Hz
2027-08-09	Monday	03:30	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	4.2dB	377°K	388096 -188 Hz
2027-08-09	Monday	04:00	212°	+15°	0 dB	0°	212°	+15°	156°	-22°	4.2dB	378°K	388212 -218 Hz
2027-08-09	Monday	04:30	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	4.2dB	379°K	388327 -246 Hz
2027-08-09	Monday	05:00	224°	+9°	0 dB	0°	224°	+9°	170°	-22°	4.2dB	380°K	388443 -270 Hz
2027-08-09	Monday	05:30	229°	+5°	0 dB	0°	229°	+5°	177°	-22°	4.3dB	381°K	388558 -291 Hz
2027-08-09	Monday	06:00	235°	+1°	0 dB	0°	235°	+1°	185°	-22°	4.3dB	383°K	388673 -309 Hz
2027-08-09	Monday	22:30	128°	+1°	0 dB	0°	128°	+1°	64°	-24°	4.8dB	416°K	392293 +175 Hz
2027-08-09	Monday	23:00	134°	+4°	0 dB	0°	134°	+4°	71°	-24°	4.8dB	417°K	392397 +156 Hz
2027-08-09	Monday	23:30	140°	+8°	0 dB	0°	140°	+8°	78°	-24°	4.8dB	418°K	392501 +134 Hz
2027-08-10	Tuesday	00:00	146°	+11°	0 dB	0°	146°	+11°	85°	-24°	4.8dB	421°K	392604 +108 Hz
2027-08-10	Tuesday	00:30	152°	+13°	0 dB	0°	152°	+13°	93°	-24°	4.8dB	423°K	392707 +80 Hz
2027-08-10	Tuesday	01:00	158°	+15°	0 dB	0°	158°	+15°	100°	-24°	4.9dB	425°K	392810 +49 Hz
2027-08-10	Tuesday	01:30	165°	+17°	0 dB	0°	165°	+17°	107°	-25°	4.9dB	427°K	392913 +17 Hz
2027-08-10	Tuesday	02:00	172°	+18°	0 dB	0°	172°	+18°	114°	-25°	4.9dB	430°K	393015 -17 Hz
2027-08-10	Tuesday	02:30	179°	+18°	0 dB	0°	179°	+18°	122°	-25°	4.9dB	432°K	393116 -51 Hz
2027-08-10	Tuesday	03:00	186°	+18°	0 dB	0°	186°	+18°	129°	-25°	5.0dB	434°K	393218 -86 Hz
2027-08-10	Tuesday	03:30	193°	+17°	0 dB	0°	193°	+17°	136°	-25°	5.0dB	436°K	393319 -120 Hz
2027-08-10	Tuesday	04:00	199°	+16°	0 dB	0°	199°	+16°	143°	-25°	5.0dB	439°K	393420 -152 Hz
2027-08-10	Tuesday	04:30	206°	+14°	0 dB	0°	206°	+14°	150°	-25°	5.0dB	441°K	393520 -183 Hz
2027-08-10	Tuesday	05:00	212°	+11°	0 dB	0°	212°	+11°	158°	-25°	5.0dB	443°K	393620 -212 Hz
2027-08-10	Tuesday	05:30	218°	+8°	0 dB	0°	218°	+8°	165°	-25°	5.1dB	446°K	393719 -238 Hz
2027-08-10	Tuesday	06:00	224°	+5°	0 dB	0°	224°	+5°	172°	-25°	5.1dB	448°K	393819 -261 Hz
2027-08-10	Tuesday	06:30	229°	+1°	0 dB	0°	229°	+1°	179°	-25°	5.1dB	450°K	393917 -281 Hz
2027-08-10	Tuesday	23:30	131°	-0°	0 dB	0°	131°	-0°	66°	-26°	6.3dB	586°K	397052 +177 Hz
2027-08-11	Wednesday	00:00	137°	+3°	0 dB	0°	137°	+3°	73°	-26°	6.3dB	591°K	397137 +158 Hz
2027-08-11	Wednesday	00:30	142°	+7°	0 dB	0°	142°	+7°	80°	-26°	6.4dB	596°K	397222 +135 Hz
2027-08-11	Wednesday	01:00	148°	+10°	0 dB	0°	148°	+10°	87°	-26°	6.4dB	600°K	397306 +110 Hz
2027-08-11	Wednesday	01:30	154°	+12°	0 dB	0°	154°	+12°	94°	-27°	6.4dB	605°K	397391 +81 Hz
2027-08-11	Wednesday	02:00	161°	+14°	0 dB	0°	161°	+14°	102°	-27°	6.5dB	612°K	397474 +51 Hz
2027-08-11	Wednesday	02:30	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	6.5dB	622°K	397558 +19 Hz
2027-08-11	Wednesday	03:00	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	6.6dB	632°K	397640 -15 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-11	Wednesday03: 30	181°	+16°	0 dB	0°	181°	+16°	123°	-27°	6. 7dB	642°K	397723	-48 Hz
2027-08-11	Wednesday04: 00	187°	+16°	0 dB	0°	187°	+16°	131°	-27°	6. 7dB	652°K	397805	-82 Hz
2027-08-11	Wednesday04: 30	194°	+15°	0 dB	0°	194°	+15°	138°	-27°	6. 8dB	662°K	397887	-115 Hz
2027-08-11	Wednesday05: 00	201°	+13°	0 dB	0°	201°	+13°	145°	-27°	6. 9dB	672°K	397968	-147 Hz
2027-08-11	Wednesday05: 30	207°	+11°	0 dB	0°	207°	+11°	152°	-27°	6. 9dB	681°K	398049	-177 Hz
2027-08-11	Wednesday06: 00	213°	+9°	0 dB	0°	213°	+9°	160°	-27°	7. 0dB	691°K	398129	-205 Hz
2027-08-11	Wednesday06: 30	219°	+6°	0 dB	0°	219°	+6°	167°	-27°	7. 0dB	701°K	398209	-230 Hz
2027-08-11	Wednesday07: 00	224°	+3°	0 dB	0°	224°	+3°	174°	-27°	7. 1dB	711°K	398289	-251 Hz
2027-08-12	Thursday 00: 30	133°	+0°	0 dB	0°	133°	+0°	67°	-27°	10. 0dB	1400°K	400815	+183 Hz
2027-08-12	Thursday 01: 00	138°	+4°	0 dB	0°	138°	+4°	75°	-27°	10. 1dB	1428°K	400880	+164 Hz
2027-08-12	Thursday 01: 30	144°	+7°	0 dB	0°	144°	+7°	82°	-27°	10. 2dB	1455°K	400944	+140 Hz
2027-08-12	Thursday 02: 00	150°	+10°	0 dB	0°	150°	+10°	89°	-27°	10. 2dB	1483°K	401008	+114 Hz
2027-08-12	Thursday 02: 30	156°	+12°	0 dB	0°	156°	+12°	96°	-27°	10. 3dB	1511°K	401071	+86 Hz
2027-08-12	Thursday 03: 00	162°	+14°	0 dB	0°	162°	+14°	104°	-27°	10. 4dB	1539°K	401134	+55 Hz
2027-08-12	Thursday 03: 30	169°	+15°	0 dB	0°	169°	+15°	111°	-27°	10. 5dB	1567°K	401197	+23 Hz
2027-08-12	Thursday 04: 00	176°	+16°	0 dB	0°	176°	+16°	118°	-27°	10. 6dB	1595°K	401259	-11 Hz
2027-08-12	Thursday 04: 30	182°	+16°	0 dB	0°	182°	+16°	125°	-27°	10. 7dB	1640°K	401321	-44 Hz
2027-08-12	Thursday 05: 00	189°	+15°	0 dB	0°	189°	+15°	133°	-27°	10. 8dB	1704°K	401382	-78 Hz
2027-08-12	Thursday 05: 30	196°	+14°	0 dB	0°	196°	+14°	140°	-27°	11. 0dB	1768°K	401443	-110 Hz
2027-08-12	Thursday 06: 00	202°	+13°	0 dB	0°	202°	+13°	147°	-27°	11. 1dB	1832°K	401504	-142 Hz
2027-08-12	Thursday 06: 30	208°	+10°	0 dB	0°	208°	+10°	154°	-27°	11. 3dB	1895°K	401564	-171 Hz
2027-08-12	Thursday 07: 00	214°	+8°	0 dB	0°	214°	+8°	161°	-27°	11. 4dB	1959°K	401623	-198 Hz
2027-08-12	Thursday 07: 30	220°	+5°	0 dB	0°	220°	+5°	169°	-27°	11. 6dB	2023°K	401683	-222 Hz
2027-08-12	Thursday 08: 00	225°	+1°	0 dB	0°	225°	+1°	176°	-27°	11. 7dB	2086°K	401741	-243 Hz
2027-08-13	Fri day 01: 30	134°	+2°	0 dB	0°	134°	+2°	69°	-27°	12. 7dB	2593°K	403539	+192 Hz
2027-08-13	Fri day 02: 00	140°	+5°	0 dB	0°	140°	+5°	77°	-27°	12. 6dB	2548°K	403583	+171 Hz
2027-08-13	Fri day 02: 30	145°	+8°	0 dB	0°	145°	+8°	84°	-27°	12. 6dB	2503°K	403627	+147 Hz
2027-08-13	Fri day 03: 00	151°	+11°	0 dB	0°	151°	+11°	91°	-27°	12. 5dB	2458°K	403670	+120 Hz
2027-08-13	Fri day 03: 30	158°	+13°	0 dB	0°	158°	+13°	98°	-27°	12. 4dB	2413°K	403713	+90 Hz
2027-08-13	Fri day 04: 00	164°	+15°	0 dB	0°	164°	+15°	106°	-26°	12. 3dB	2369°K	403755	+59 Hz
2027-08-13	Fri day 04: 30	171°	+16°	0 dB	0°	171°	+16°	113°	-26°	12. 2dB	2324°K	403797	+26 Hz
2027-08-13	Fri day 05: 00	177°	+16°	0 dB	0°	177°	+16°	120°	-26°	12. 2dB	2279°K	403839	-8 Hz
2027-08-13	Fri day 05: 30	184°	+16°	0 dB	0°	184°	+16°	127°	-26°	12. 1dB	2234°K	403880	-42 Hz
2027-08-13	Fri day 06: 00	191°	+16°	0 dB	0°	191°	+16°	135°	-26°	12. 0dB	2190°K	403921	-75 Hz
2027-08-13	Fri day 06: 30	198°	+15°	0 dB	0°	198°	+15°	142°	-26°	11. 9dB	2145°K	403961	-108 Hz
2027-08-13	Fri day 07: 00	204°	+13°	0 dB	0°	204°	+13°	149°	-26°	11. 8dB	2100°K	404001	-139 Hz
2027-08-13	Fri day 07: 30	210°	+11°	0 dB	0°	210°	+11°	156°	-26°	11. 7dB	2056°K	404041	-168 Hz
2027-08-13	Fri day 08: 00	216°	+8°	0 dB	0°	216°	+8°	164°	-26°	11. 7dB	2011°K	404080	-195 Hz
2027-08-13	Fri day 08: 30	222°	+5°	0 dB	0°	222°	+5°	171°	-26°	11. 6dB	1967°K	404119	-219 Hz
2027-08-13	Fri day 09: 00	228°	+1°	0 dB	0°	228°	+1°	178°	-26°	11. 5dB	1922°K	404157	-239 Hz
2027-08-14	Saturday 02: 00	129°	+1°	0 dB	0°	129°	+1°	65°	-25°	7. 6dB	744°K	405230	+220 Hz
2027-08-14	Saturday 02: 30	135°	+5°	0 dB	0°	135°	+5°	72°	-25°	7. 5dB	731°K	405255	+201 Hz
2027-08-14	Saturday 03: 00	141°	+8°	0 dB	0°	141°	+8°	79°	-25°	7. 5dB	719°K	405279	+178 Hz
2027-08-14	Saturday 03: 30	146°	+11°	0 dB	0°	146°	+11°	86°	-25°	7. 4dB	707°K	405303	+153 Hz
2027-08-14	Saturday 04: 00	153°	+14°	0 dB	0°	153°	+14°	94°	-25°	7. 3dB	694°K	405327	+124 Hz
2027-08-14	Saturday 04: 30	159°	+16°	0 dB	0°	159°	+16°	101°	-24°	7. 2dB	682°K	405350	+93 Hz
2027-08-14	Saturday 05: 00	166°	+17°	0 dB	0°	166°	+17°	108°	-24°	7. 2dB	670°K	405373	+61 Hz
2027-08-14	Saturday 05: 30	173°	+18°	0 dB	0°	173°	+18°	115°	-24°	7. 1dB	658°K	405396	+27 Hz
2027-08-14	Saturday 06: 00	180°	+19°	0 dB	0°	180°	+19°	123°	-24°	7. 0dB	645°K	405418	-8 Hz
2027-08-14	Saturday 06: 30	187°	+18°	0 dB	0°	187°	+18°	130°	-24°	7. 0dB	633°K	405440	-43 Hz
2027-08-14	Saturday 07: 00	194°	+18°	0 dB	0°	194°	+18°	137°	-24°	6. 9dB	621°K	405462	-77 Hz
2027-08-14	Saturday 07: 30	201°	+16°	0 dB	0°	201°	+16°	144°	-24°	6. 8dB	609°K	405483	-110 Hz
2027-08-14	Saturday 08: 00	207°	+14°	0 dB	0°	207°	+14°	152°	-24°	6. 7dB	596°K	405504	-141 Hz
2027-08-14	Saturday 08: 30	213°	+12°	0 dB	0°	213°	+12°	159°	-24°	6. 6dB	584°K	405524	-170 Hz
2027-08-14	Saturday 09: 00	220°	+9°	0 dB	0°	220°	+9°	166°	-24°	6. 6dB	572°K	405544	-196 Hz
2027-08-14	Saturday 09: 30	225°	+5°	0 dB	0°	225°	+5°	173°	-24°	6. 5dB	560°K	405564	-219 Hz
2027-08-14	Saturday 10: 00	231°	+2°	0 dB	0°	231°	+2°	181°	-24°	6. 4dB	547°K	405583	-239 Hz
2027-08-15	Sunday 02: 30	125°	+1°	0 dB	0°	125°	+1°	60°	-22°	4. 9dB	367°K	406023	+246 Hz
2027-08-15	Sunday 03: 00	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	4. 9dB	365°K	406031	+229 Hz
2027-08-15	Sunday 03: 30	136°	+9°	0 dB	0°	136°	+9°	75°	-22°	4. 8dB	364°K	406038	+208 Hz
2027-08-15	Sunday 04: 00	142°	+12°	0 dB	0°	142°	+12°	82°	-22°	4. 8dB	362°K	406045	+183 Hz
2027-08-15	Sunday 04: 30	148°	+15°	0 dB	0°	148°	+15°	89°	-21°	4. 8dB	361°K	406051	+156 Hz
2027-08-15	Sunday 05: 00	154°	+18°	0 dB	0°	154°	+18°	97°	-21°	4. 8dB	359°K	406057	+125 Hz
2027-08-15	Sunday 05: 30	161°	+20°	0 dB	0°	161°	+20°	104°	-21°	4. 8dB	358°K	406063	+93 Hz
2027-08-15	Sunday 06: 00	168°	+21°	0 dB	0°	168°	+21°	111°	-21°	4. 8dB	356°K	406069	+58 Hz
2027-08-15	Sunday 06: 30	176°	+22°	0 dB	0°	176°	+22°	118°	-21°	4. 8dB	355°K	406074	+23 Hz
2027-08-15	Sunday 07: 00	183°	+22°	0 dB	0°	183°	+22°	126°	-21°	4. 7dB	353°K	406079	-13 Hz
2027-08-15	Sunday 07: 30	190°	+21°	0 dB	0°	190°	+21°	133°	-21°	4. 7dB	352°K	406083	-48 Hz
2027-08-15	Sunday 08: 00	197°	+20°	0 dB	0°	197°	+20°	140°	-21°	4. 7dB	350°K	406087	-83 Hz
2027-08-15	Sunday 08: 30	204°	+18°	0 dB	0°	204°	+18°	148°	-21°	4. 7dB	349°K	406091	-117 Hz
2027-08-15	Sunday 09: 00	211°	+16°	0 dB	0°	211°	+16°	155°	-21°	4. 7dB	347°K	406095	-148 Hz
2027-08-15	Sunday 09: 30	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	4. 7dB	346°K	406098	-177 Hz
2027-08-15	Sunday 10: 00	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	4. 6dB	345°K	406101	-202 Hz
2027-08-15	Sunday 10: 30	230°	+7°	0 dB	0°	230°	+7°	177°	-21°	4. 6dB	343°K	406103	-225 Hz
2027-08-15	Sunday 11: 00	235°	+3°	0 dB	0°	235°	+3°	184°	-20°	4. 6dB	342°K	406105	-243 Hz
2027-08-16	Monday 03: 00	119°	+2°	0 dB	0°	119°	+2°	57°	-18°	4. 4dB	326°K	406010	+269 Hz
2027-08-16	Monday 03: 30	125°	+6°	0 dB	0°	125°	+6°	64°	-18°	4. 4dB	326°K	406002	+254 Hz
2027-08-16	Monday 04: 00	130°	+10°	0 dB	0°	130°	+10°	71°	-18°	4. 4dB	326°K	405994	+234 Hz
2027-08-16	Monday 04: 30	136°	+14°	0 dB	0°	136°	+14°	78°	-18°	4. 4dB	326°K	405985	+211 Hz
2027-08-16	Monday 05: 00	143°	+17°	0 dB	0°	143°	+17°	86°	-17°	4. 4dB	326°K	405977	+184 Hz
2027-08-16	Monday 05: 30	150°	+20°	0 dB	0°	150°	+20°	93°	-17°	4. 4dB	326°K	405967	+154 Hz
2027-08-16	Monday 06: 00	157°	+23°	0 dB	0°	157°	+23°	100°	-17°	4. 4dB	326°K	405958	+121 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-16	Monday	06:30	164°	+24°	0 dB	0°	164°	+24°	108°	-17°	4.4dB	326°K	405948 +87 Hz
2027-08-16	Monday	07:00	172°	+25°	0 dB	0°	172°	+25°	115°	-17°	4.4dB	326°K	405938 +50 Hz
2027-08-16	Monday	07:30	179°	+26°	0 dB	0°	179°	+26°	122°	-17°	4.4dB	326°K	405928 +14 Hz
2027-08-16	Monday	08:00	187°	+26°	0 dB	0°	187°	+26°	129°	-17°	4.4dB	326°K	405917 -23 Hz
2027-08-16	Monday	08:30	195°	+25°	0 dB	0°	195°	+25°	137°	-17°	4.4dB	326°K	405906 -60 Hz
2027-08-16	Monday	09:00	202°	+23°	0 dB	0°	202°	+23°	144°	-17°	4.4dB	326°K	405895 -95 Hz
2027-08-16	Monday	09:30	210°	+21°	0 dB	0°	210°	+21°	151°	-17°	4.4dB	326°K	405883 -128 Hz
2027-08-16	Monday	10:00	216°	+19°	0 dB	0°	216°	+19°	159°	-17°	4.4dB	326°K	405871 -159 Hz
2027-08-16	Monday	10:30	223°	+15°	0 dB	0°	223°	+15°	166°	-16°	4.4dB	326°K	405859 -187 Hz
2027-08-16	Monday	11:00	229°	+12°	0 dB	0°	229°	+12°	173°	-16°	4.4dB	326°K	405847 -212 Hz
2027-08-16	Monday	11:30	235°	+8°	0 dB	0°	235°	+8°	180°	-16°	4.4dB	326°K	405834 -233 Hz
2027-08-16	Monday	12:00	241°	+4°	0 dB	0°	241°	+4°	188°	-16°	4.4dB	326°K	405821 -250 Hz
2027-08-17	Tuesday	03:30	114°	+3°	0 dB	0°	114°	+3°	54°	-13°	4.3dB	319°K	405279 +290 Hz
2027-08-17	Tuesday	04:00	120°	+8°	0 dB	0°	120°	+8°	61°	-13°	4.3dB	318°K	405257 +276 Hz
2027-08-17	Tuesday	04:30	125°	+12°	0 dB	0°	125°	+12°	68°	-13°	4.3dB	317°K	405235 +258 Hz
2027-08-17	Tuesday	05:00	131°	+16°	0 dB	0°	131°	+16°	75°	-13°	4.3dB	316°K	405212 +235 Hz
2027-08-17	Tuesday	05:30	138°	+20°	0 dB	0°	138°	+20°	83°	-13°	4.3dB	315°K	405189 +209 Hz
2027-08-17	Tuesday	06:00	145°	+23°	0 dB	0°	145°	+23°	90°	-13°	4.3dB	314°K	405167 +179 Hz
2027-08-17	Tuesday	06:30	152°	+26°	0 dB	0°	152°	+26°	97°	-13°	4.3dB	313°K	405143 +146 Hz
2027-08-17	Tuesday	07:00	160°	+28°	0 dB	0°	160°	+28°	105°	-12°	4.2dB	312°K	405120 +112 Hz
2027-08-17	Tuesday	07:30	168°	+30°	0 dB	0°	168°	+30°	112°	-12°	4.2dB	311°K	405096 +75 Hz
2027-08-17	Tuesday	08:00	176°	+31°	0 dB	0°	176°	+31°	119°	-12°	4.2dB	310°K	405072 +37 Hz
2027-08-17	Tuesday	08:30	184°	+31°	0 dB	0°	184°	+31°	126°	-12°	4.2dB	309°K	405048 -1 Hz
2027-08-17	Tuesday	09:00	192°	+30°	0 dB	0°	192°	+30°	134°	-12°	4.2dB	308°K	405023 -38 Hz
2027-08-17	Tuesday	09:30	201°	+29°	0 dB	0°	201°	+29°	141°	-12°	4.2dB	307°K	404998 -75 Hz
2027-08-17	Tuesday	10:00	208°	+27°	0 dB	0°	208°	+27°	148°	-12°	4.2dB	306°K	404973 -110 Hz
2027-08-17	Tuesday	10:30	216°	+24°	0 dB	0°	216°	+24°	156°	-12°	4.1dB	305°K	404948 -143 Hz
2027-08-17	Tuesday	11:00	223°	+21°	0 dB	0°	223°	+21°	163°	-12°	4.1dB	305°K	404922 -174 Hz
2027-08-17	Tuesday	11:30	229°	+18°	0 dB	0°	229°	+18°	170°	-12°	4.1dB	304°K	404896 -200 Hz
2027-08-17	Tuesday	12:00	236°	+14°	0 dB	0°	236°	+14°	177°	-11°	4.1dB	303°K	404870 -224 Hz
2027-08-17	Tuesday	12:30	242°	+9°	0 dB	0°	242°	+9°	185°	-11°	4.1dB	302°K	404844 -243 Hz
2027-08-17	Tuesday	13:00	247°	+5°	0 dB	0°	247°	+5°	192°	-11°	4.1dB	301°K	404817 -257 Hz
2027-08-17	Tuesday	13:30	253°	+0°	0 dB	0°	253°	+0°	199°	-11°	4.1dB	300°K	404790 -267 Hz
2027-08-18	Wednesday	03:30	103°	+1°	0 dB	0°	103°	+1°	44°	-8°	3.5dB	259°K	403930 +315 Hz
2027-08-18	Wednesday	04:00	109°	+6°	0 dB	0°	109°	+6°	51°	-8°	3.5dB	257°K	403895 +307 Hz
2027-08-18	Wednesday	04:30	114°	+10°	0 dB	0°	114°	+10°	58°	-8°	3.5dB	256°K	403861 +295 Hz
2027-08-18	Wednesday	05:00	120°	+15°	0 dB	0°	120°	+15°	65°	-8°	3.4dB	254°K	403826 +277 Hz
2027-08-18	Wednesday	05:30	126°	+19°	0 dB	0°	126°	+19°	73°	-8°	3.4dB	252°K	403791 +256 Hz
2027-08-18	Wednesday	06:00	132°	+23°	0 dB	0°	132°	+23°	80°	-8°	3.4dB	251°K	403755 +230 Hz
2027-08-18	Wednesday	06:30	139°	+27°	0 dB	0°	139°	+27°	87°	-7°	3.4dB	249°K	403719 +201 Hz
2027-08-18	Wednesday	07:00	147°	+30°	0 dB	0°	147°	+30°	95°	-7°	3.4dB	248°K	403683 +169 Hz
2027-08-18	Wednesday	07:30	155°	+33°	0 dB	0°	155°	+33°	102°	-7°	3.3dB	246°K	403647 +134 Hz
2027-08-18	Wednesday	08:00	163°	+35°	0 dB	0°	163°	+35°	109°	-7°	3.3dB	245°K	403611 +97 Hz
2027-08-18	Wednesday	08:30	172°	+36°	0 dB	0°	172°	+36°	116°	-7°	3.3dB	243°K	403574 +59 Hz
2027-08-18	Wednesday	09:00	181°	+36°	0 dB	0°	181°	+36°	124°	-7°	3.3dB	243°K	403537 +20 Hz
2027-08-18	Wednesday	09:30	190°	+36°	0 dB	0°	190°	+36°	131°	-7°	3.3dB	243°K	403500 -19 Hz
2027-08-18	Wednesday	10:00	199°	+35°	0 dB	0°	199°	+35°	138°	-7°	3.3dB	243°K	403462 -57 Hz
2027-08-18	Wednesday	10:30	208°	+33°	0 dB	0°	208°	+33°	146°	-7°	3.3dB	243°K	403425 -93 Hz
2027-08-18	Wednesday	11:00	216°	+30°	0 dB	0°	216°	+30°	153°	-6°	3.3dB	243°K	403387 -128 Hz
2027-08-18	Wednesday	11:30	223°	+27°	0 dB	0°	223°	+27°	160°	-6°	3.3dB	243°K	403348 -160 Hz
2027-08-18	Wednesday	12:00	230°	+23°	0 dB	0°	230°	+23°	168°	-6°	3.3dB	243°K	403310 -188 Hz
2027-08-18	Wednesday	12:30	237°	+19°	0 dB	0°	237°	+19°	175°	-6°	3.3dB	243°K	403271 -213 Hz
2027-08-18	Wednesday	13:00	243°	+15°	0 dB	0°	243°	+15°	182°	-6°	3.3dB	243°K	403232 -234 Hz
2027-08-18	Wednesday	13:30	249°	+11°	0 dB	0°	249°	+11°	189°	-6°	3.3dB	243°K	403193 -251 Hz
2027-08-18	Wednesday	14:00	254°	+6°	0 dB	0°	254°	+6°	197°	-6°	3.3dB	243°K	403153 -262 Hz
2027-08-18	Wednesday	14:30	260°	+1°	0 dB	0°	260°	+1°	204°	-6°	3.3dB	243°K	403114 -269 Hz
2027-08-19	Thursday	04:00	098°	+3°	0 dB	0°	098°	+3°	41°	-3°	3.2dB	242°K	401946 +327 Hz
2027-08-19	Thursday	04:30	103°	+8°	0 dB	0°	103°	+8°	48°	-2°	3.2dB	242°K	401899 +321 Hz
2027-08-19	Thursday	05:00	108°	+13°	0 dB	0°	108°	+13°	56°	-2°	3.2dB	242°K	401852 +310 Hz
2027-08-19	Thursday	05:30	114°	+18°	0 dB	0°	114°	+18°	63°	-2°	3.2dB	242°K	401805 +294 Hz
2027-08-19	Thursday	06:00	120°	+22°	0 dB	0°	120°	+22°	70°	-2°	3.2dB	242°K	401757 +273 Hz
2027-08-19	Thursday	06:30	127°	+27°	0 dB	0°	127°	+27°	77°	-2°	3.2dB	242°K	401710 +249 Hz
2027-08-19	Thursday	07:00	134°	+31°	0 dB	0°	134°	+31°	85°	-2°	3.2dB	242°K	401662 +220 Hz
2027-08-19	Thursday	07:30	142°	+34°	0 dB	0°	142°	+34°	92°	-2°	3.2dB	241°K	401613 +188 Hz
2027-08-19	Thursday	08:00	150°	+37°	0 dB	0°	150°	+37°	99°	-2°	3.2dB	241°K	401565 +154 Hz
2027-08-19	Thursday	08:30	159°	+39°	0 dB	0°	159°	+39°	107°	-2°	3.2dB	241°K	401516 +117 Hz
2027-08-19	Thursday	09:00	168°	+41°	0 dB	0°	168°	+41°	114°	-1°	3.2dB	241°K	401467 +79 Hz
2027-08-19	Thursday	09:30	178°	+42°	0 dB	0°	178°	+42°	121°	-1°	3.2dB	241°K	401418 +40 Hz
2027-08-19	Thursday	10:00	188°	+42°	0 dB	0°	188°	+42°	129°	-1°	3.2dB	241°K	401368 +1 Hz
2027-08-19	Thursday	10:30	198°	+41°	0 dB	0°	198°	+41°	136°	-1°	3.2dB	241°K	401318 -38 Hz
2027-08-19	Thursday	11:00	207°	+39°	0 dB	0°	207°	+39°	143°	-1°	3.2dB	241°K	401268 -76 Hz
2027-08-19	Thursday	11:30	216°	+36°	0 dB	0°	216°	+36°	150°	-1°	3.1dB	240°K	401218 -111 Hz
2027-08-19	Thursday	12:00	224°	+33°	0 dB	0°	224°	+33°	158°	-1°	3.1dB	240°K	401168 -144 Hz
2027-08-19	Thursday	12:30	231°	+30°	0 dB	0°	231°	+30°	165°	-1°	3.1dB	240°K	401117 -174 Hz
2027-08-19	Thursday	13:00	238°	+25°	0 dB	0°	238°	+25°	172°	-1°	3.1dB	240°K	401066 -201 Hz
2027-08-19	Thursday	13:30	244°	+21°	0 dB	0°	244°	+21°	180°	-0°	3.1dB	240°K	401015 -223 Hz
2027-08-19	Thursday	14:00	251°	+16°	0 dB	0°	251°	+16°	187°	-0°	3.1dB	240°K	400963 -241 Hz
2027-08-19	Thursday	14:30	256°	+12°	0 dB	0°	256°	+12°	194°	-0°	3.1dB	240°K	400911 -255 Hz
2027-08-19	Thursday	15:00	262°	+7°	0 dB	0°	262°	+7°	202°	-0°	3.1dB	239°K	400859 -263 Hz
2027-08-19	Thursday	15:30	267°	+2°	0 dB	0°	267°	+2°	209°	+0°	3.1dB	239°K	400807 -267 Hz
2027-08-20	Fri day	04:00	087°	+0°	0 dB	0°	087°	+0°	31°	+3°	3.0dB	239°K	399418 +336 Hz
2027-08-20	Fri day	04:30	092°	+5°	0 dB	0°	092°	+5°	38°	+3°	3.0dB	239°K	399360 +336 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-20	Fri day	05:00	097°	+10°	0 dB	0°	097°	+10°	46°	+3°	3.0dB	239°K	399300 +331 Hz
2027-08-20	Fri day	05:30	103°	+15°	0 dB	0°	103°	+15°	53°	+3°	3.0dB	239°K	399241 +321 Hz
2027-08-20	Fri day	06:00	108°	+20°	0 dB	0°	108°	+20°	60°	+3°	3.0dB	239°K	399182 +307 Hz
2027-08-20	Fri day	06:30	114°	+25°	0 dB	0°	114°	+25°	68°	+4°	3.0dB	239°K	399122 +288 Hz
2027-08-20	Fri day	07:00	121°	+30°	0 dB	0°	121°	+30°	75°	+4°	3.0dB	239°K	399062 +264 Hz
2027-08-20	Fri day	07:30	128°	+34°	0 dB	0°	128°	+34°	82°	+4°	3.0dB	239°K	399001 +237 Hz
2027-08-20	Fri day	08:00	135°	+38°	0 dB	0°	135°	+38°	90°	+4°	3.0dB	239°K	398941 +206 Hz
2027-08-20	Fri day	08:30	144°	+41°	0 dB	0°	144°	+41°	97°	+4°	3.0dB	239°K	398880 +173 Hz
2027-08-20	Fri day	09:00	153°	+44°	0 dB	0°	153°	+44°	104°	+4°	3.0dB	239°K	398819 +137 Hz
2027-08-20	Fri day	09:30	163°	+46°	0 dB	0°	163°	+46°	111°	+4°	3.0dB	239°K	398757 +99 Hz
2027-08-20	Fri day	10:00	174°	+47°	0 dB	0°	174°	+47°	119°	+4°	3.0dB	239°K	398696 +60 Hz
2027-08-20	Fri day	10:30	185°	+48°	0 dB	0°	185°	+48°	126°	+4°	3.1dB	243°K	398634 +21 Hz
2027-08-20	Fri day	11:00	196°	+47°	0 dB	0°	196°	+47°	133°	+5°	3.1dB	244°K	398572 -18 Hz
2027-08-20	Fri day	11:30	206°	+45°	0 dB	0°	206°	+45°	141°	+5°	3.1dB	244°K	398509 -56 Hz
2027-08-20	Fri day	12:00	215°	+43°	0 dB	0°	215°	+43°	148°	+5°	3.1dB	245°K	398447 -93 Hz
2027-08-20	Fri day	12:30	224°	+39°	0 dB	0°	224°	+39°	155°	+5°	3.1dB	245°K	398384 -127 Hz
2027-08-20	Fri day	13:00	232°	+36°	0 dB	0°	232°	+36°	162°	+5°	3.1dB	246°K	398321 -158 Hz
2027-08-20	Fri day	13:30	240°	+32°	0 dB	0°	240°	+32°	170°	+5°	3.1dB	246°K	398257 -185 Hz
2027-08-20	Fri day	14:00	246°	+27°	0 dB	0°	246°	+27°	177°	+5°	3.1dB	247°K	398194 -209 Hz
2027-08-20	Fri day	14:30	252°	+22°	0 dB	0°	252°	+22°	184°	+5°	3.1dB	247°K	398130 -228 Hz
2027-08-20	Fri day	15:00	258°	+18°	0 dB	0°	258°	+18°	192°	+5°	3.1dB	248°K	398066 -243 Hz
2027-08-20	Fri day	15:30	264°	+13°	0 dB	0°	264°	+13°	199°	+6°	3.1dB	249°K	398001 -254 Hz
2027-08-20	Fri day	16:00	269°	+8°	0 dB	0°	269°	+8°	206°	+6°	3.1dB	249°K	397937 -259 Hz
2027-08-20	Fri day	16:30	275°	+3°	0 dB	0°	275°	+3°	213°	+6°	3.1dB	250°K	397872 -260 Hz
2027-08-21	Saturday	04:30	081°	+2°	0 dB	0°	081°	+2°	28°	+9°	3.2dB	263°K	396237 +339 Hz
2027-08-21	Saturday	05:00	086°	+7°	0 dB	0°	086°	+7°	36°	+9°	3.2dB	263°K	396166 +341 Hz
2027-08-21	Saturday	05:30	091°	+12°	0 dB	0°	091°	+12°	43°	+9°	3.2dB	264°K	396094 +338 Hz
2027-08-21	Saturday	06:00	096°	+18°	0 dB	0°	096°	+18°	50°	+9°	3.2dB	264°K	396022 +330 Hz
2027-08-21	Saturday	06:30	102°	+23°	0 dB	0°	102°	+23°	58°	+9°	3.3dB	265°K	395950 +317 Hz
2027-08-21	Saturday	07:00	108°	+28°	0 dB	0°	108°	+28°	65°	+9°	3.3dB	265°K	395878 +300 Hz
2027-08-21	Saturday	07:30	114°	+33°	0 dB	0°	114°	+33°	72°	+9°	3.3dB	266°K	395806 +278 Hz
2027-08-21	Saturday	08:00	121°	+37°	0 dB	0°	121°	+37°	79°	+9°	3.3dB	266°K	395733 +252 Hz
2027-08-21	Saturday	08:30	128°	+41°	0 dB	0°	128°	+41°	87°	+9°	3.3dB	267°K	395660 +223 Hz
2027-08-21	Saturday	09:00	137°	+45°	0 dB	0°	137°	+45°	94°	+10°	3.3dB	267°K	395586 +191 Hz
2027-08-21	Saturday	09:30	146°	+49°	0 dB	0°	146°	+49°	101°	+10°	3.3dB	268°K	395513 +156 Hz
2027-08-21	Saturday	10:00	157°	+51°	0 dB	0°	157°	+51°	109°	+10°	3.3dB	269°K	395439 +119 Hz
2027-08-21	Saturday	10:30	168°	+53°	0 dB	0°	168°	+53°	116°	+10°	3.3dB	269°K	395365 +81 Hz
2027-08-21	Saturday	11:00	180°	+53°	0 dB	0°	180°	+53°	123°	+10°	3.3dB	270°K	395290 +42 Hz
2027-08-21	Saturday	11:30	193°	+53°	0 dB	0°	193°	+53°	130°	+10°	3.3dB	270°K	395216 +3 Hz
2027-08-21	Saturday	12:00	204°	+51°	0 dB	0°	204°	+51°	138°	+10°	3.3dB	271°K	395141 -34 Hz
2027-08-21	Saturday	12:30	215°	+49°	0 dB	0°	215°	+49°	145°	+10°	3.3dB	271°K	395066 -71 Hz
2027-08-21	Saturday	13:00	224°	+46°	0 dB	0°	224°	+46°	152°	+10°	3.3dB	272°K	394991 -105 Hz
2027-08-21	Saturday	13:30	233°	+42°	0 dB	0°	233°	+42°	159°	+11°	3.3dB	272°K	394915 -137 Hz
2027-08-21	Saturday	14:00	241°	+38°	0 dB	0°	241°	+38°	167°	+11°	3.3dB	273°K	394839 -166 Hz
2027-08-21	Saturday	14:30	248°	+33°	0 dB	0°	248°	+33°	174°	+11°	3.3dB	274°K	394763 -191 Hz
2027-08-21	Saturday	15:00	254°	+29°	0 dB	0°	254°	+29°	181°	+11°	3.3dB	274°K	394687 -212 Hz
2027-08-21	Saturday	15:30	260°	+24°	0 dB	0°	260°	+24°	189°	+11°	3.3dB	275°K	394610 -228 Hz
2027-08-21	Saturday	16:00	266°	+19°	0 dB	0°	266°	+19°	196°	+11°	3.3dB	275°K	394533 -240 Hz
2027-08-21	Saturday	16:30	271°	+14°	0 dB	0°	271°	+14°	203°	+11°	3.3dB	276°K	394456 -247 Hz
2027-08-21	Saturday	17:00	276°	+9°	0 dB	0°	276°	+9°	210°	+11°	3.3dB	276°K	394379 -250 Hz
2027-08-21	Saturday	17:30	281°	+4°	0 dB	0°	281°	+4°	218°	+11°	3.3dB	277°K	394301 -247 Hz
2027-08-22	Sunday	05:00	075°	+4°	0 dB	0°	075°	+4°	25°	+14°	3.4dB	290°K	392447 +338 Hz
2027-08-22	Sunday	05:30	080°	+9°	0 dB	0°	080°	+9°	32°	+14°	3.4dB	291°K	392363 +342 Hz
2027-08-22	Sunday	06:00	085°	+14°	0 dB	0°	085°	+14°	40°	+14°	3.4dB	291°K	392279 +341 Hz
2027-08-22	Sunday	06:30	090°	+19°	0 dB	0°	090°	+19°	47°	+14°	3.4dB	292°K	392195 +335 Hz
2027-08-22	Sunday	07:00	095°	+24°	0 dB	0°	095°	+24°	54°	+14°	3.4dB	292°K	392111 +324 Hz
2027-08-22	Sunday	07:30	101°	+29°	0 dB	0°	101°	+29°	61°	+14°	3.4dB	293°K	392026 +309 Hz
2027-08-22	Sunday	08:00	107°	+34°	0 dB	0°	107°	+34°	69°	+15°	3.4dB	293°K	391941 +290 Hz
2027-08-22	Sunday	08:30	113°	+39°	0 dB	0°	113°	+39°	76°	+15°	3.4dB	294°K	391856 +267 Hz
2027-08-22	Sunday	09:00	120°	+44°	0 dB	0°	120°	+44°	83°	+15°	3.5dB	295°K	391771 +240 Hz
2027-08-22	Sunday	09:30	129°	+48°	0 dB	0°	129°	+48°	91°	+15°	3.4dB	295°K	391686 +209 Hz
2027-08-22	Sunday	10:00	138°	+52°	0 dB	0°	138°	+52°	98°	+15°	3.5dB	296°K	391600 +176 Hz
2027-08-22	Sunday	10:30	149°	+55°	0 dB	0°	149°	+55°	105°	+15°	3.5dB	296°K	391514 +141 Hz
2027-08-22	Sunday	11:00	161°	+57°	0 dB	0°	161°	+57°	112°	+15°	3.5dB	296°K	391428 +104 Hz
2027-08-22	Sunday	11:30	174°	+58°	0 dB	0°	174°	+58°	120°	+15°	3.4dB	296°K	391341 +66 Hz
2027-08-22	Sunday	12:00	188°	+59°	0 dB	0°	188°	+59°	127°	+15°	3.5dB	297°K	391254 +28 Hz
2027-08-22	Sunday	12:30	201°	+57°	0 dB	0°	201°	+57°	134°	+15°	3.5dB	297°K	391167 -9 Hz
2027-08-22	Sunday	13:00	213°	+55°	0 dB	0°	213°	+55°	141°	+16°	3.4dB	297°K	391080 -46 Hz
2027-08-22	Sunday	13:30	224°	+52°	0 dB	0°	224°	+52°	149°	+16°	3.5dB	298°K	390993 -81 Hz
2027-08-22	Sunday	14:00	233°	+48°	0 dB	0°	233°	+48°	156°	+16°	3.5dB	298°K	390905 -113 Hz
2027-08-22	Sunday	14:30	241°	+44°	0 dB	0°	241°	+44°	163°	+16°	3.4dB	298°K	390817 -143 Hz
2027-08-22	Sunday	15:00	249°	+40°	0 dB	0°	249°	+40°	170°	+16°	3.4dB	298°K	390729 -169 Hz
2027-08-22	Sunday	15:30	255°	+35°	0 dB	0°	255°	+35°	178°	+16°	3.5dB	299°K	390641 -191 Hz
2027-08-22	Sunday	16:00	261°	+30°	0 dB	0°	261°	+30°	185°	+16°	3.4dB	299°K	390552 -209 Hz
2027-08-22	Sunday	16:30	267°	+25°	0 dB	0°	267°	+25°	192°	+16°	3.4dB	299°K	390463 -223 Hz
2027-08-22	Sunday	17:00	272°	+20°	0 dB	0°	272°	+20°	200°	+16°	3.5dB	300°K	390374 -232 Hz
2027-08-22	Sunday	17:30	277°	+15°	0 dB	0°	277°	+15°	207°	+16°	3.4dB	300°K	390285 -237 Hz
2027-08-22	Sunday	18:00	283°	+10°	0 dB	0°	283°	+10°	214°	+17°	3.4dB	300°K	390195 -237 Hz
2027-08-22	Sunday	18:30	288°	+5°	0 dB	0°	288°	+5°	221°	+17°	3.5dB	301°K	390106 -232 Hz
2027-08-22	Sunday	19:00	293°	+1°	0 dB	0°	293°	+1°	229°	+17°	3.4dB	301°K	390016 -223 Hz
2027-08-23	Monday	05:00	064°	+0°	0 dB	0°	064°	+0°	14°	+19°	3.6dB	319°K	388169 +322 Hz
2027-08-23	Monday	05:30	069°	+5°	0 dB	0°	069°	+5°	21°	+19°	3.6dB	320°K	388074 +332 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-23	Monday	06:00	074°	+10°	0 dB	0°	074°	+10°	28°	+19°	3.6dB	322°K	387980 +338 Hz
2027-08-23	Monday	06:30	078°	+15°	0 dB	0°	078°	+15°	36°	+19°	3.6dB	323°K	387885 +340 Hz
2027-08-23	Monday	07:00	083°	+20°	0 dB	0°	083°	+20°	43°	+19°	3.6dB	325°K	387789 +337 Hz
2027-08-23	Monday	07:30	088°	+25°	0 dB	0°	088°	+25°	50°	+19°	3.6dB	326°K	387694 +329 Hz
2027-08-23	Monday	08:00	094°	+30°	0 dB	0°	094°	+30°	57°	+19°	3.7dB	328°K	387598 +317 Hz
2027-08-23	Monday	08:30	099°	+35°	0 dB	0°	099°	+35°	65°	+19°	3.7dB	329°K	387502 +301 Hz
2027-08-23	Monday	09:00	105°	+40°	0 dB	0°	105°	+40°	72°	+19°	3.7dB	331°K	387406 +280 Hz
2027-08-23	Monday	09:30	112°	+45°	0 dB	0°	112°	+45°	79°	+19°	3.7dB	332°K	387310 +256 Hz
2027-08-23	Monday	10:00	119°	+49°	0 dB	0°	119°	+49°	86°	+20°	3.7dB	334°K	387214 +228 Hz
2027-08-23	Monday	10:30	128°	+54°	0 dB	0°	128°	+54°	94°	+20°	3.7dB	336°K	387117 +197 Hz
2027-08-23	Monday	11:00	138°	+58°	0 dB	0°	138°	+58°	101°	+20°	3.7dB	337°K	387020 +164 Hz
2027-08-23	Monday	11:30	150°	+61°	0 dB	0°	150°	+61°	108°	+20°	3.7dB	339°K	386923 +129 Hz
2027-08-23	Monday	12:00	164°	+63°	0 dB	0°	164°	+63°	115°	+20°	3.8dB	340°K	386826 +93 Hz
2027-08-23	Monday	12:30	179°	+63°	0 dB	0°	179°	+63°	123°	+20°	3.8dB	342°K	386728 +56 Hz
2027-08-23	Monday	13:00	195°	+63°	0 dB	0°	195°	+63°	130°	+20°	3.8dB	343°K	386631 +19 Hz
2027-08-23	Monday	13:30	209°	+61°	0 dB	0°	209°	+61°	137°	+20°	3.8dB	345°K	386533 -17 Hz
2027-08-23	Monday	14:00	221°	+58°	0 dB	0°	221°	+58°	144°	+20°	3.8dB	347°K	386435 -52 Hz
2027-08-23	Monday	14:30	232°	+55°	0 dB	0°	232°	+55°	152°	+20°	3.8dB	348°K	386337 -85 Hz
2027-08-23	Monday	15:00	241°	+50°	0 dB	0°	241°	+50°	159°	+20°	3.8dB	349°K	386238 -115 Hz
2027-08-23	Monday	15:30	249°	+46°	0 dB	0°	249°	+46°	166°	+21°	3.8dB	349°K	386140 -143 Hz
2027-08-23	Monday	16:00	256°	+41°	0 dB	0°	256°	+41°	173°	+21°	3.8dB	350°K	386041 -167 Hz
2027-08-23	Monday	16:30	262°	+36°	0 dB	0°	262°	+36°	181°	+21°	3.8dB	351°K	385942 -187 Hz
2027-08-23	Monday	17:00	267°	+31°	0 dB	0°	267°	+31°	188°	+21°	3.8dB	352°K	385843 -203 Hz
2027-08-23	Monday	17:30	273°	+26°	0 dB	0°	273°	+26°	195°	+21°	3.8dB	353°K	385743 -215 Hz
2027-08-23	Monday	18:00	278°	+21°	0 dB	0°	278°	+21°	202°	+21°	3.8dB	353°K	385644 -222 Hz
2027-08-23	Monday	18:30	283°	+16°	0 dB	0°	283°	+16°	209°	+21°	3.8dB	354°K	385544 -225 Hz
2027-08-23	Monday	19:00	288°	+12°	0 dB	0°	288°	+12°	217°	+21°	3.8dB	355°K	385444 -223 Hz
2027-08-23	Monday	19:30	293°	+7°	0 dB	0°	293°	+7°	224°	+21°	3.9dB	356°K	385344 -217 Hz
2027-08-23	Monday	20:00	298°	+2°	0 dB	0°	298°	+2°	231°	+21°	3.9dB	357°K	385244 -207 Hz
2027-08-24	Tuesday	05:30	057°	+0°	0 dB	0°	057°	+0°	9°	+23°	3.9dB	366°K	383309 +309 Hz
2027-08-24	Tuesday	06:00	062°	+5°	0 dB	0°	062°	+5°	16°	+23°	3.9dB	365°K	383206 +322 Hz
2027-08-24	Tuesday	06:30	067°	+9°	0 dB	0°	067°	+9°	23°	+23°	3.8dB	365°K	383102 +331 Hz
2027-08-24	Tuesday	07:00	072°	+14°	0 dB	0°	072°	+14°	30°	+23°	3.8dB	364°K	382999 +335 Hz
2027-08-24	Tuesday	07:30	077°	+19°	0 dB	0°	077°	+19°	38°	+23°	3.8dB	363°K	382895 +335 Hz
2027-08-24	Tuesday	08:00	082°	+24°	0 dB	0°	082°	+24°	45°	+23°	3.8dB	362°K	382791 +331 Hz
2027-08-24	Tuesday	08:30	087°	+29°	0 dB	0°	087°	+29°	52°	+23°	3.8dB	361°K	382687 +322 Hz
2027-08-24	Tuesday	09:00	092°	+34°	0 dB	0°	092°	+34°	59°	+23°	3.8dB	360°K	382583 +309 Hz
2027-08-24	Tuesday	09:30	097°	+39°	0 dB	0°	097°	+39°	67°	+23°	3.8dB	360°K	382478 +292 Hz
2027-08-24	Tuesday	10:00	103°	+44°	0 dB	0°	103°	+44°	74°	+23°	3.8dB	359°K	382374 +271 Hz
2027-08-24	Tuesday	10:30	110°	+49°	0 dB	0°	110°	+49°	81°	+23°	3.7dB	358°K	382269 +246 Hz
2027-08-24	Tuesday	11:00	117°	+54°	0 dB	0°	117°	+54°	88°	+24°	3.7dB	357°K	382165 +219 Hz
2027-08-24	Tuesday	11:30	126°	+58°	0 dB	0°	126°	+58°	96°	+24°	3.7dB	356°K	382060 +188 Hz
2027-08-24	Tuesday	12:00	138°	+62°	0 dB	0°	138°	+62°	103°	+24°	3.7dB	355°K	381955 +155 Hz
2027-08-24	Tuesday	12:30	151°	+65°	0 dB	0°	151°	+65°	110°	+24°	3.7dB	354°K	381850 +121 Hz
2027-08-24	Tuesday	13:00	167°	+67°	0 dB	0°	167°	+67°	117°	+24°	3.7dB	354°K	381745 +86 Hz
2027-08-24	Tuesday	13:30	184°	+67°	0 dB	0°	184°	+67°	124°	+24°	3.7dB	353°K	381640 +50 Hz
2027-08-24	Tuesday	14:00	201°	+66°	0 dB	0°	201°	+66°	132°	+24°	3.6dB	352°K	381534 +14 Hz
2027-08-24	Tuesday	14:30	216°	+64°	0 dB	0°	216°	+64°	139°	+24°	3.6dB	351°K	381429 -21 Hz
2027-08-24	Tuesday	15:00	228°	+61°	0 dB	0°	228°	+61°	146°	+24°	3.6dB	350°K	381323 -54 Hz
2027-08-24	Tuesday	15:30	238°	+57°	0 dB	0°	238°	+57°	153°	+24°	3.6dB	349°K	381218 -86 Hz
2027-08-24	Tuesday	16:00	247°	+52°	0 dB	0°	247°	+52°	161°	+24°	3.6dB	348°K	381112 -115 Hz
2027-08-24	Tuesday	16:30	254°	+47°	0 dB	0°	254°	+47°	168°	+24°	3.6dB	348°K	381006 -140 Hz
2027-08-24	Tuesday	17:00	261°	+42°	0 dB	0°	261°	+42°	175°	+24°	3.6dB	348°K	380900 -163 Hz
2027-08-24	Tuesday	17:30	266°	+37°	0 dB	0°	266°	+37°	182°	+24°	3.6dB	349°K	380794 -182 Hz
2027-08-24	Tuesday	18:00	272°	+32°	0 dB	0°	272°	+32°	189°	+24°	3.6dB	350°K	380688 -197 Hz
2027-08-24	Tuesday	18:30	277°	+27°	0 dB	0°	277°	+27°	197°	+24°	3.6dB	351°K	380582 -207 Hz
2027-08-24	Tuesday	19:00	282°	+23°	0 dB	0°	282°	+23°	204°	+25°	3.6dB	352°K	380475 -213 Hz
2027-08-24	Tuesday	19:30	286°	+18°	0 dB	0°	286°	+18°	211°	+25°	3.6dB	353°K	380369 -215 Hz
2027-08-24	Tuesday	20:00	291°	+13°	0 dB	0°	291°	+13°	218°	+25°	3.6dB	353°K	380262 -213 Hz
2027-08-24	Tuesday	20:30	296°	+8°	0 dB	0°	296°	+8°	226°	+25°	3.6dB	354°K	380156 -206 Hz
2027-08-24	Tuesday	21:00	301°	+4°	0 dB	0°	301°	+4°	233°	+25°	3.6dB	355°K	380049 -195 Hz
2027-08-24	Tuesday	21:30	306°	-0°	0 dB	0°	306°	-0°	240°	+25°	3.6dB	356°K	379942 -180 Hz
2027-08-25	Wednesday	06:30	056°	+3°	0 dB	0°	056°	+3°	10°	+26°	3.7dB	373°K	378011 +306 Hz
2027-08-25	Wednesday	07:00	061°	+7°	0 dB	0°	061°	+7°	17°	+26°	3.7dB	374°K	377903 +318 Hz
2027-08-25	Wednesday	07:30	066°	+12°	0 dB	0°	066°	+12°	24°	+26°	3.7dB	376°K	377796 +326 Hz
2027-08-25	Wednesday	08:00	071°	+17°	0 dB	0°	071°	+17°	31°	+26°	3.7dB	377°K	377688 +330 Hz
2027-08-25	Wednesday	08:30	075°	+21°	0 dB	0°	075°	+21°	39°	+26°	3.7dB	378°K	377580 +330 Hz
2027-08-25	Wednesday	09:00	080°	+26°	0 dB	0°	080°	+26°	46°	+26°	3.7dB	379°K	377473 +325 Hz
2027-08-25	Wednesday	09:30	085°	+31°	0 dB	0°	085°	+31°	53°	+26°	3.7dB	381°K	377365 +316 Hz
2027-08-25	Wednesday	10:00	090°	+36°	0 dB	0°	090°	+36°	60°	+26°	3.7dB	382°K	377257 +302 Hz
2027-08-25	Wednesday	10:30	095°	+41°	0 dB	0°	095°	+41°	68°	+26°	3.8dB	383°K	377149 +285 Hz
2027-08-25	Wednesday	11:00	101°	+46°	0 dB	0°	101°	+46°	75°	+26°	3.8dB	385°K	377041 +264 Hz
2027-08-25	Wednesday	11:30	107°	+51°	0 dB	0°	107°	+51°	82°	+26°	3.8dB	386°K	376934 +240 Hz
2027-08-25	Wednesday	12:00	115°	+56°	0 dB	0°	115°	+56°	89°	+26°	3.8dB	387°K	376826 +212 Hz
2027-08-25	Wednesday	12:30	124°	+61°	0 dB	0°	124°	+61°	96°	+26°	3.8dB	388°K	376718 +182 Hz
2027-08-25	Wednesday	13:00	136°	+64°	0 dB	0°	136°	+64°	104°	+26°	3.8dB	390°K	376610 +150 Hz
2027-08-25	Wednesday	13:30	150°	+68°	0 dB	0°	150°	+68°	111°	+26°	3.8dB	391°K	376503 +116 Hz
2027-08-25	Wednesday	14:00	167°	+69°	0 dB	0°	167°	+69°	118°	+26°	3.8dB	392°K	376395 +82 Hz
2027-08-25	Wednesday	14:30	186°	+70°	0 dB	0°	186°	+70°	125°	+26°	3.8dB	393°K	376287 +47 Hz
2027-08-25	Wednesday	15:00	204°	+68°	0 dB	0°	204°	+68°	132°	+26°	3.8dB	395°K	376179 +12 Hz
2027-08-25	Wednesday	15:30	220°	+66°	0 dB	0°	220°	+66°	140°	+26°	3.8dB	396°K	376072 -22 Hz
2027-08-25	Wednesday	16:00	232°	+62°	0 dB	0°	232°	+62°	147°	+26°	3.8dB	397°K	375964 -55 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-25	Wednesday16: 30	242°	+58°	0 dB	0°	242°	+58°	154°	+26°	3. 8dB	399°K	375856	-85 Hz
2027-08-25	Wednesday17: 00	250°	+53°	0 dB	0°	250°	+53°	161°	+27°	3. 9dB	400°K	375749	-113 Hz
2027-08-25	Wednesday17: 30	257°	+48°	0 dB	0°	257°	+48°	168°	+27°	3. 9dB	401°K	375641	-139 Hz
2027-08-25	Wednesday18: 00	264°	+43°	0 dB	0°	264°	+43°	176°	+27°	3. 9dB	403°K	375534	-160 Hz
2027-08-25	Wednesday18: 30	269°	+38°	0 dB	0°	269°	+38°	183°	+27°	3. 9dB	404°K	375426	-179 Hz
2027-08-25	Wednesday19: 00	274°	+33°	0 dB	0°	274°	+33°	190°	+27°	3. 9dB	406°K	375319	-193 Hz
2027-08-25	Wednesday19: 30	279°	+28°	0 dB	0°	279°	+28°	197°	+27°	3. 9dB	407°K	375211	-203 Hz
2027-08-25	Wednesday20: 00	284°	+24°	0 dB	0°	284°	+24°	204°	+27°	3. 9dB	409°K	375104	-209 Hz
2027-08-25	Wednesday20: 30	288°	+19°	0 dB	0°	288°	+19°	212°	+27°	3. 9dB	410°K	374997	-211 Hz
2027-08-25	Wednesday21: 00	293°	+14°	0 dB	0°	293°	+14°	219°	+27°	3. 9dB	412°K	374890	-208 Hz
2027-08-25	Wednesday21: 30	298°	+10°	0 dB	0°	298°	+10°	226°	+27°	3. 9dB	413°K	374782	-202 Hz
2027-08-25	Wednesday22: 00	303°	+5°	0 dB	0°	303°	+5°	233°	+27°	3. 9dB	415°K	374675	-191 Hz
2027-08-25	Wednesday22: 30	308°	+1°	0 dB	0°	308°	+1°	240°	+27°	3. 9dB	416°K	374568	-176 Hz
2027-08-26	Thursday 07: 00	050°	+0°	0 dB	0°	050°	+0°	3°	+27°	4. 1dB	448°K	372762	+285 Hz
2027-08-26	Thursday 07: 30	055°	+4°	0 dB	0°	055°	+4°	10°	+27°	4. 2dB	451°K	372657	+300 Hz
2027-08-26	Thursday 08: 00	060°	+8°	0 dB	0°	060°	+8°	17°	+27°	4. 2dB	454°K	372552	+312 Hz
2027-08-26	Thursday 08: 30	065°	+13°	0 dB	0°	065°	+13°	24°	+27°	4. 2dB	457°K	372447	+320 Hz
2027-08-26	Thursday 09: 00	070°	+17°	0 dB	0°	070°	+17°	32°	+27°	4. 2dB	459°K	372342	+324 Hz
2027-08-26	Thursday 09: 30	074°	+22°	0 dB	0°	074°	+22°	39°	+27°	4. 2dB	462°K	372238	+323 Hz
2027-08-26	Thursday 10: 00	079°	+27°	0 dB	0°	079°	+27°	46°	+27°	4. 3dB	465°K	372133	+319 Hz
2027-08-26	Thursday 10: 30	084°	+32°	0 dB	0°	084°	+32°	53°	+27°	4. 3dB	468°K	372029	+310 Hz
2027-08-26	Thursday 11: 00	089°	+37°	0 dB	0°	089°	+37°	60°	+27°	4. 3dB	471°K	371925	+297 Hz
2027-08-26	Thursday 11: 30	094°	+42°	0 dB	0°	094°	+42°	67°	+27°	4. 3dB	474°K	371820	+280 Hz
2027-08-26	Thursday 12: 00	100°	+47°	0 dB	0°	100°	+47°	75°	+27°	4. 3dB	476°K	371717	+259 Hz
2027-08-26	Thursday 12: 30	106°	+52°	0 dB	0°	106°	+52°	82°	+27°	4. 3dB	479°K	371613	+235 Hz
2027-08-26	Thursday 13: 00	114°	+57°	0 dB	0°	114°	+57°	89°	+27°	4. 4dB	482°K	371509	+208 Hz
2027-08-26	Thursday 13: 30	123°	+61°	0 dB	0°	123°	+61°	96°	+27°	4. 4dB	485°K	371406	+178 Hz
2027-08-26	Thursday 14: 00	134°	+65°	0 dB	0°	134°	+65°	103°	+27°	4. 4dB	488°K	371303	+146 Hz
2027-08-26	Thursday 14: 30	149°	+68°	0 dB	0°	149°	+68°	111°	+27°	4. 4dB	491°K	371200	+113 Hz
2027-08-26	Thursday 15: 00	167°	+70°	0 dB	0°	167°	+70°	118°	+27°	4. 4dB	494°K	371097	+79 Hz
2027-08-26	Thursday 15: 30	186°	+71°	0 dB	0°	186°	+71°	125°	+27°	4. 5dB	497°K	370994	+44 Hz
2027-08-26	Thursday 16: 00	205°	+69°	0 dB	0°	205°	+69°	132°	+27°	4. 5dB	499°K	370892	+9 Hz
2027-08-26	Thursday 16: 30	220°	+67°	0 dB	0°	220°	+67°	139°	+27°	4. 5dB	500°K	370789	-24 Hz
2027-08-26	Thursday 17: 00	233°	+63°	0 dB	0°	233°	+63°	147°	+27°	4. 5dB	500°K	370687	-57 Hz
2027-08-26	Thursday 17: 30	243°	+59°	0 dB	0°	243°	+59°	154°	+27°	4. 5dB	500°K	370585	-87 Hz
2027-08-26	Thursday 18: 00	251°	+54°	0 dB	0°	251°	+54°	161°	+27°	4. 5dB	500°K	370484	-116 Hz
2027-08-26	Thursday 18: 30	258°	+49°	0 dB	0°	258°	+49°	168°	+27°	4. 5dB	500°K	370382	-141 Hz
2027-08-26	Thursday 19: 00	264°	+44°	0 dB	0°	264°	+44°	175°	+27°	4. 5dB	500°K	370281	-163 Hz
2027-08-26	Thursday 19: 30	269°	+39°	0 dB	0°	269°	+39°	183°	+27°	4. 4dB	500°K	370180	-181 Hz
2027-08-26	Thursday 20: 00	274°	+34°	0 dB	0°	274°	+34°	190°	+27°	4. 4dB	500°K	370079	-196 Hz
2027-08-26	Thursday 20: 30	279°	+29°	0 dB	0°	279°	+29°	197°	+27°	4. 4dB	500°K	369978	-206 Hz
2027-08-26	Thursday 21: 00	284°	+24°	0 dB	0°	284°	+24°	204°	+27°	4. 4dB	500°K	369878	-213 Hz
2027-08-26	Thursday 21: 30	289°	+19°	0 dB	0°	289°	+19°	211°	+27°	4. 4dB	500°K	369778	-215 Hz
2027-08-26	Thursday 22: 00	293°	+15°	0 dB	0°	293°	+15°	218°	+27°	4. 4dB	500°K	369678	-213 Hz
2027-08-26	Thursday 22: 30	298°	+10°	0 dB	0°	298°	+10°	226°	+27°	4. 4dB	500°K	369578	-207 Hz
2027-08-26	Thursday 23: 00	303°	+6°	0 dB	0°	303°	+6°	233°	+27°	4. 4dB	500°K	369479	-196 Hz
2027-08-26	Thursday 23: 30	308°	+2°	0 dB	0°	308°	+2°	240°	+27°	4. 4dB	500°K	369380	-182 Hz
2027-08-27	Fri day 08: 00	050°	-0°	0 dB	0°	050°	-0°	2°	+27°	4. 0dB	464°K	367736	+276 Hz
2027-08-27	Fri day 08: 30	055°	+4°	0 dB	0°	055°	+4°	9°	+27°	4. 0dB	460°K	367642	+292 Hz
2027-08-27	Fri day 09: 00	060°	+8°	0 dB	0°	060°	+8°	17°	+27°	4. 0dB	456°K	367548	+304 Hz
2027-08-27	Fri day 09: 30	065°	+12°	0 dB	0°	065°	+12°	24°	+27°	3. 9dB	452°K	367454	+313 Hz
2027-08-27	Fri day 10: 00	070°	+17°	0 dB	0°	070°	+17°	31°	+27°	3. 9dB	449°K	367361	+317 Hz
2027-08-27	Fri day 10: 30	074°	+21°	0 dB	0°	074°	+21°	38°	+27°	3. 9dB	445°K	367269	+317 Hz
2027-08-27	Fri day 11: 00	079°	+26°	0 dB	0°	079°	+26°	45°	+27°	3. 8dB	441°K	367176	+312 Hz
2027-08-27	Fri day 11: 30	084°	+31°	0 dB	0°	084°	+31°	53°	+26°	3. 8dB	437°K	367084	+304 Hz
2027-08-27	Fri day 12: 00	089°	+36°	0 dB	0°	089°	+36°	60°	+26°	3. 7dB	433°K	366993	+291 Hz
2027-08-27	Fri day 12: 30	094°	+41°	0 dB	0°	094°	+41°	67°	+26°	3. 7dB	429°K	366901	+274 Hz
2027-08-27	Fri day 13: 00	100°	+46°	0 dB	0°	100°	+46°	74°	+26°	3. 7dB	425°K	366810	+254 Hz
2027-08-27	Fri day 13: 30	107°	+51°	0 dB	0°	107°	+51°	81°	+26°	3. 6dB	422°K	366720	+230 Hz
2027-08-27	Fri day 14: 00	114°	+56°	0 dB	0°	114°	+56°	89°	+26°	3. 6dB	418°K	366629	+203 Hz
2027-08-27	Fri day 14: 30	123°	+60°	0 dB	0°	123°	+60°	96°	+26°	3. 6dB	414°K	366539	+173 Hz
2027-08-27	Fri day 15: 00	135°	+64°	0 dB	0°	135°	+64°	103°	+26°	3. 5dB	411°K	366450	+141 Hz
2027-08-27	Fri day 15: 30	149°	+67°	0 dB	0°	149°	+67°	110°	+26°	3. 5dB	409°K	366361	+108 Hz
2027-08-27	Fri day 16: 00	166°	+69°	0 dB	0°	166°	+69°	117°	+26°	3. 5dB	408°K	366272	+73 Hz
2027-08-27	Fri day 16: 30	184°	+70°	0 dB	0°	184°	+70°	124°	+26°	3. 5dB	406°K	366183	+38 Hz
2027-08-27	Fri day 17: 00	202°	+68°	0 dB	0°	202°	+68°	132°	+26°	3. 4dB	404°K	366095	+3 Hz
2027-08-27	Fri day 17: 30	218°	+66°	0 dB	0°	218°	+66°	139°	+26°	3. 4dB	402°K	366008	-31 Hz
2027-08-27	Fri day 18: 00	230°	+62°	0 dB	0°	230°	+62°	146°	+26°	3. 4dB	400°K	365920	-64 Hz
2027-08-27	Fri day 18: 30	241°	+58°	0 dB	0°	241°	+58°	153°	+26°	3. 4dB	398°K	365834	-96 Hz
2027-08-27	Fri day 19: 00	249°	+53°	0 dB	0°	249°	+53°	160°	+26°	3. 3dB	396°K	365747	-124 Hz
2027-08-27	Fri day 19: 30	256°	+49°	0 dB	0°	256°	+49°	168°	+26°	3. 3dB	394°K	365661	-150 Hz
2027-08-27	Fri day 20: 00	262°	+44°	0 dB	0°	262°	+44°	175°	+26°	3. 3dB	392°K	365575	-173 Hz
2027-08-27	Fri day 20: 30	268°	+39°	0 dB	0°	268°	+39°	182°	+26°	3. 3dB	390°K	365490	-192 Hz
2027-08-27	Fri day 21: 00	273°	+33°	0 dB	0°	273°	+33°	189°	+26°	3. 3dB	388°K	365405	-208 Hz
2027-08-27	Fri day 21: 30	278°	+28°	0 dB	0°	278°	+28°	196°	+26°	3. 2dB	386°K	365321	-219 Hz
2027-08-27	Fri day 22: 00	282°	+23°	0 dB	0°	282°	+23°	204°	+26°	3. 2dB	384°K	365237	-226 Hz
2027-08-27	Fri day 22: 30	287°	+19°	0 dB	0°	287°	+19°	211°	+26°	3. 2dB	382°K	365154	-229 Hz
2027-08-27	Fri day 23: 00	292°	+14°	0 dB	0°	292°	+14°	218°	+26°	3. 2dB	381°K	365070	-227 Hz
2027-08-27	Fri day 23: 30	296°	+9°	0 dB	0°	296°	+9°	225°	+25°	3. 1dB	379°K	364988	-221 Hz
2027-08-28	Saturday 00: 00	301°	+5°	0 dB	0°	301°	+5°	232°	+25°	3. 1dB	377°K	364906	-212 Hz
2027-08-28	Saturday 00: 30	306°	+1°	0 dB	0°	306°	+1°	239°	+25°	3. 1dB	375°K	364824	-198 Hz
2027-08-28	Saturday 09: 30	057°	+1°	0 dB	0°	057°	+1°	9°	+24°	2. 5dB	326°K	363432	+283 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-28	Saturday	10:00	062°	+6°	0 dB	0°	062°	+6°	16°	+24°	2.5dB	323°K	363359 +296 Hz
2027-08-28	Saturday	10:30	066°	+10°	0 dB	0°	066°	+10°	23°	+24°	2.4dB	320°K	363287 +304 Hz
2027-08-28	Saturday	11:00	071°	+15°	0 dB	0°	071°	+15°	30°	+24°	2.4dB	317°K	363215 +309 Hz
2027-08-28	Saturday	11:30	076°	+19°	0 dB	0°	076°	+19°	38°	+24°	2.4dB	315°K	363144 +309 Hz
2027-08-28	Saturday	12:00	081°	+24°	0 dB	0°	081°	+24°	45°	+24°	2.3dB	312°K	363074 +305 Hz
2027-08-28	Saturday	12:30	086°	+29°	0 dB	0°	086°	+29°	52°	+24°	2.3dB	309°K	363004 +297 Hz
2027-08-28	Saturday	13:00	091°	+34°	0 dB	0°	091°	+34°	59°	+24°	2.3dB	306°K	362934 +284 Hz
2027-08-28	Saturday	13:30	097°	+39°	0 dB	0°	097°	+39°	66°	+24°	2.2dB	303°K	362865 +268 Hz
2027-08-28	Saturday	14:00	103°	+44°	0 dB	0°	103°	+44°	74°	+24°	2.2dB	300°K	362797 +247 Hz
2027-08-28	Saturday	14:30	109°	+49°	0 dB	0°	109°	+49°	81°	+24°	2.1dB	296°K	362729 +223 Hz
2027-08-28	Saturday	15:00	117°	+53°	0 dB	0°	117°	+53°	88°	+23°	2.1dB	293°K	362662 +195 Hz
2027-08-28	Saturday	15:30	126°	+58°	0 dB	0°	126°	+58°	95°	+23°	2.0dB	289°K	362595 +165 Hz
2027-08-28	Saturday	16:00	137°	+61°	0 dB	0°	137°	+61°	102°	+23°	2.0dB	286°K	362529 +132 Hz
2027-08-28	Saturday	16:30	151°	+64°	0 dB	0°	151°	+64°	110°	+23°	2.0dB	283°K	362463 +98 Hz
2027-08-28	Saturday	17:00	166°	+66°	0 dB	0°	166°	+66°	117°	+23°	1.9dB	279°K	362398 +62 Hz
2027-08-28	Saturday	17:30	183°	+66°	0 dB	0°	183°	+66°	124°	+23°	1.9dB	276°K	362333 +26 Hz
2027-08-28	Saturday	18:00	199°	+65°	0 dB	0°	199°	+65°	131°	+23°	1.8dB	272°K	362269 -10 Hz
2027-08-28	Saturday	18:30	214°	+63°	0 dB	0°	214°	+63°	138°	+23°	1.8dB	269°K	362206 -45 Hz
2027-08-28	Saturday	19:00	226°	+60°	0 dB	0°	226°	+60°	146°	+23°	1.7dB	266°K	362143 -79 Hz
2027-08-28	Saturday	19:30	236°	+56°	0 dB	0°	236°	+56°	153°	+23°	1.7dB	262°K	362081 -112 Hz
2027-08-28	Saturday	20:00	245°	+51°	0 dB	0°	245°	+51°	160°	+23°	1.6dB	259°K	362019 -142 Hz
2027-08-28	Saturday	20:30	252°	+47°	0 dB	0°	252°	+47°	167°	+23°	1.6dB	256°K	361958 -169 Hz
2027-08-28	Saturday	21:00	258°	+42°	0 dB	0°	258°	+42°	174°	+23°	1.5dB	252°K	361898 -193 Hz
2027-08-28	Saturday	21:30	264°	+37°	0 dB	0°	264°	+37°	182°	+22°	1.5dB	249°K	361838 -213 Hz
2027-08-28	Saturday	22:00	269°	+31°	0 dB	0°	269°	+31°	189°	+22°	1.4dB	245°K	361779 -229 Hz
2027-08-28	Saturday	22:30	274°	+26°	0 dB	0°	274°	+26°	196°	+22°	1.4dB	242°K	361720 -241 Hz
2027-08-28	Saturday	23:00	279°	+21°	0 dB	0°	279°	+21°	203°	+22°	1.3dB	239°K	361662 -248 Hz
2027-08-28	Saturday	23:30	284°	+16°	0 dB	0°	284°	+16°	210°	+22°	1.3dB	235°K	361605 -251 Hz
2027-08-29	Sunday	00:00	289°	+12°	0 dB	0°	289°	+12°	218°	+22°	1.2dB	232°K	361548 -250 Hz
2027-08-29	Sunday	00:30	294°	+7°	0 dB	0°	294°	+7°	225°	+22°	1.2dB	229°K	361492 -245 Hz
2027-08-29	Sunday	01:00	299°	+2°	0 dB	0°	299°	+2°	232°	+22°	1.1dB	226°K	361436 -235 Hz
2027-08-29	Sunday	11:00	064°	+2°	0 dB	0°	064°	+2°	16°	+20°	0.7dB	204°K	360459 +286 Hz
2027-08-29	Sunday	11:30	069°	+7°	0 dB	0°	069°	+7°	23°	+20°	0.7dB	202°K	360417 +295 Hz
2027-08-29	Sunday	12:00	074°	+12°	0 dB	0°	074°	+12°	30°	+20°	0.7dB	201°K	360376 +300 Hz
2027-08-29	Sunday	12:30	079°	+16°	0 dB	0°	079°	+16°	38°	+20°	0.6dB	200°K	360335 +300 Hz
2027-08-29	Sunday	13:00	084°	+21°	0 dB	0°	084°	+21°	45°	+20°	0.6dB	199°K	360295 +296 Hz
2027-08-29	Sunday	13:30	090°	+26°	0 dB	0°	090°	+26°	52°	+19°	0.6dB	198°K	360256 +287 Hz
2027-08-29	Sunday	14:00	095°	+31°	0 dB	0°	095°	+31°	59°	+19°	0.6dB	197°K	360218 +274 Hz
2027-08-29	Sunday	14:30	101°	+36°	0 dB	0°	101°	+36°	67°	+19°	0.6dB	196°K	360180 +257 Hz
2027-08-29	Sunday	15:00	107°	+41°	0 dB	0°	107°	+41°	74°	+19°	0.6dB	195°K	360143 +235 Hz
2027-08-29	Sunday	15:30	114°	+46°	0 dB	0°	114°	+46°	81°	+19°	0.5dB	194°K	360106 +210 Hz
2027-08-29	Sunday	16:00	122°	+50°	0 dB	0°	122°	+50°	88°	+19°	0.5dB	193°K	360071 +182 Hz
2027-08-29	Sunday	16:30	131°	+54°	0 dB	0°	131°	+54°	95°	+19°	0.5dB	192°K	360036 +150 Hz
2027-08-29	Sunday	17:00	142°	+57°	0 dB	0°	142°	+57°	103°	+19°	0.5dB	190°K	360001 +117 Hz
2027-08-29	Sunday	17:30	154°	+60°	0 dB	0°	154°	+60°	110°	+19°	0.4dB	189°K	359968 +81 Hz
2027-08-29	Sunday	18:00	168°	+61°	0 dB	0°	168°	+61°	117°	+18°	0.4dB	188°K	359935 +44 Hz
2027-08-29	Sunday	18:30	183°	+62°	0 dB	0°	183°	+62°	124°	+18°	0.4dB	187°K	359903 +7 Hz
2027-08-29	Sunday	19:00	197°	+61°	0 dB	0°	197°	+61°	131°	+18°	0.4dB	186°K	359871 -31 Hz
2027-08-29	Sunday	19:30	210°	+59°	0 dB	0°	210°	+59°	139°	+18°	0.4dB	185°K	359840 -67 Hz
2027-08-29	Sunday	20:00	222°	+55°	0 dB	0°	222°	+55°	146°	+18°	0.3dB	184°K	359810 -103 Hz
2027-08-29	Sunday	20:30	232°	+52°	0 dB	0°	232°	+52°	153°	+18°	0.3dB	183°K	359781 -136 Hz
2027-08-29	Sunday	21:00	240°	+47°	0 dB	0°	240°	+47°	160°	+18°	0.3dB	182°K	359753 -167 Hz
2027-08-29	Sunday	21:30	247°	+43°	0 dB	0°	247°	+43°	167°	+18°	0.3dB	181°K	359725 -195 Hz
2027-08-29	Sunday	22:00	254°	+38°	0 dB	0°	254°	+38°	175°	+18°	0.3dB	180°K	359698 -220 Hz
2027-08-29	Sunday	22:30	260°	+33°	0 dB	0°	260°	+33°	182°	+17°	0.3dB	179°K	359671 -240 Hz
2027-08-29	Sunday	23:00	265°	+28°	0 dB	0°	265°	+28°	189°	+17°	0.2dB	178°K	359645 -257 Hz
2027-08-29	Sunday	23:30	271°	+23°	0 dB	0°	271°	+23°	196°	+17°	0.2dB	177°K	359621 -269 Hz
2027-08-30	Monday	00:00	276°	+18°	0 dB	0°	276°	+18°	204°	+17°	0.2dB	175°K	359596 -276 Hz
2027-08-30	Monday	00:30	281°	+13°	0 dB	0°	281°	+13°	211°	+17°	0.2dB	174°K	359573 -279 Hz
2027-08-30	Monday	01:00	285°	+8°	0 dB	0°	285°	+8°	218°	+17°	0.2dB	174°K	359550 -278 Hz
2027-08-30	Monday	01:30	290°	+3°	0 dB	0°	290°	+3°	225°	+17°	0.2dB	174°K	359528 -272 Hz
2027-08-30	Monday	12:30	074°	+3°	0 dB	0°	074°	+3°	24°	+14°	0.3dB	182°K	359235 +283 Hz
2027-08-30	Monday	13:00	079°	+8°	0 dB	0°	079°	+8°	31°	+14°	0.3dB	182°K	359230 +287 Hz
2027-08-30	Monday	13:30	084°	+13°	0 dB	0°	084°	+13°	38°	+14°	0.3dB	182°K	359227 +287 Hz
2027-08-30	Monday	14:00	089°	+18°	0 dB	0°	089°	+18°	46°	+14°	0.3dB	182°K	359224 +282 Hz
2027-08-30	Monday	14:30	095°	+23°	0 dB	0°	095°	+23°	53°	+14°	0.3dB	183°K	359221 +273 Hz
2027-08-30	Monday	15:00	101°	+28°	0 dB	0°	101°	+28°	60°	+14°	0.3dB	183°K	359220 +259 Hz
2027-08-30	Monday	15:30	107°	+32°	0 dB	0°	107°	+32°	67°	+13°	0.3dB	183°K	359219 +241 Hz
2027-08-30	Monday	16:00	113°	+37°	0 dB	0°	113°	+37°	75°	+13°	0.3dB	183°K	359219 +218 Hz
2027-08-30	Monday	16:30	120°	+42°	0 dB	0°	120°	+42°	82°	+13°	0.3dB	183°K	359220 +191 Hz
2027-08-30	Monday	17:00	128°	+46°	0 dB	0°	128°	+46°	89°	+13°	0.3dB	183°K	359222 +162 Hz
2027-08-30	Monday	17:30	137°	+49°	0 dB	0°	137°	+49°	96°	+13°	0.3dB	184°K	359224 +129 Hz
2027-08-30	Monday	18:00	148°	+52°	0 dB	0°	148°	+52°	103°	+13°	0.3dB	184°K	359227 +94 Hz
2027-08-30	Monday	18:30	159°	+54°	0 dB	0°	159°	+54°	111°	+13°	0.3dB	184°K	359231 +57 Hz
2027-08-30	Monday	19:00	171°	+55°	0 dB	0°	171°	+55°	118°	+12°	0.3dB	184°K	359236 +18 Hz
2027-08-30	Monday	19:30	184°	+56°	0 dB	0°	184°	+56°	125°	+12°	0.3dB	184°K	359242 -20 Hz
2027-08-30	Monday	20:00	197°	+55°	0 dB	0°	197°	+55°	132°	+12°	0.3dB	184°K	359248 -59 Hz
2027-08-30	Monday	20:30	208°	+52°	0 dB	0°	208°	+52°	140°	+12°	0.3dB	185°K	359255 -96 Hz
2027-08-30	Monday	21:00	218°	+50°	0 dB	0°	218°	+50°	147°	+12°	0.3dB	185°K	359263 -133 Hz
2027-08-30	Monday	21:30	228°	+46°	0 dB	0°	228°	+46°	154°	+12°	0.3dB	185°K	359272 -167 Hz
2027-08-30	Monday	22:00	236°	+42°	0 dB	0°	236°	+42°	161°	+12°	0.3dB	185°K	359281 -198 Hz
2027-08-30	Monday	22:30	243°	+37°	0 dB	0°	243°	+37°	169°	+12°	0.3dB	185°K	359291 -226 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-08-30	Monday	23:00	250°	+33°	0 dB	0°	250°	+33°	176°	+11°	0.3dB	185°K	359302 -251 Hz
2027-08-30	Monday	23:30	256°	+28°	0 dB	0°	256°	+28°	183°	+11°	0.4dB	186°K	359314 -271 Hz
2027-08-31	Tuesday	00:00	261°	+23°	0 dB	0°	261°	+23°	190°	+11°	0.4dB	186°K	359327 -287 Hz
2027-08-31	Tuesday	00:30	267°	+18°	0 dB	0°	267°	+18°	197°	+11°	0.4dB	186°K	359340 -299 Hz
2027-08-31	Tuesday	01:00	272°	+12°	0 dB	0°	272°	+12°	205°	+11°	0.4dB	186°K	359354 -306 Hz
2027-08-31	Tuesday	01:30	277°	+7°	0 dB	0°	277°	+7°	212°	+11°	0.4dB	186°K	359369 -308 Hz
2027-08-31	Tuesday	02:00	282°	+2°	0 dB	0°	282°	+2°	219°	+11°	0.4dB	186°K	359385 -306 Hz
2027-08-31	Tuesday	14:00	085°	+4°	0 dB	0°	085°	+4°	33°	+7°	0.5dB	SUN!	359996 +272 Hz
2027-08-31	Tuesday	14:30	090°	+9°	0 dB	0°	090°	+9°	40°	+7°	0.5dB	SUN!	360031 +271 Hz
2027-08-31	Tuesday	15:00	096°	+14°	0 dB	0°	096°	+14°	47°	+7°	0.6dB	SUN!	360067 +265 Hz
2027-08-31	Tuesday	15:30	101°	+19°	0 dB	0°	101°	+19°	54°	+7°	0.6dB	SUN!	360104 +254 Hz
2027-08-31	Tuesday	16:00	107°	+24°	0 dB	0°	107°	+24°	62°	+7°	0.6dB	SUN!	360142 +239 Hz
2027-08-31	Tuesday	16:30	113°	+28°	0 dB	0°	113°	+28°	69°	+7°	0.6dB	SUN!	360180 +219 Hz
2027-08-31	Tuesday	17:00	120°	+33°	0 dB	0°	120°	+33°	76°	+7°	0.6dB	SUN!	360219 +195 Hz
2027-08-31	Tuesday	17:30	127°	+37°	0 dB	0°	127°	+37°	83°	+6°	0.6dB	SUN!	360259 +167 Hz
2027-08-31	Tuesday	18:00	135°	+41°	0 dB	0°	135°	+41°	91°	+6°	0.6dB	SUN!	360299 +136 Hz
2027-08-31	Tuesday	18:30	144°	+44°	0 dB	0°	144°	+44°	98°	+6°	0.6dB	SUN!	360340 +102 Hz
2027-08-31	Tuesday	19:00	154°	+46°	0 dB	0°	154°	+46°	105°	+6°	0.6dB	SUN!	360382 +65 Hz
2027-08-31	Tuesday	19:30	164°	+48°	0 dB	0°	164°	+48°	112°	+6°	0.6dB	SUN!	360425 +27 Hz
2027-08-31	Tuesday	20:00	175°	+49°	0 dB	0°	175°	+49°	120°	+6°	0.6dB	SUN!	360469 -12 Hz
2027-08-31	Tuesday	20:30	186°	+49°	0 dB	0°	186°	+49°	127°	+6°	0.6dB	SUN!	360513 -51 Hz
2027-08-31	Tuesday	21:00	197°	+47°	0 dB	0°	197°	+47°	134°	+5°	0.6dB	SUN!	360558 -90 Hz
2027-08-31	Tuesday	21:30	207°	+45°	0 dB	0°	207°	+45°	141°	+5°	0.6dB	SUN!	360604 -128 Hz
2027-08-31	Tuesday	22:00	217°	+43°	0 dB	0°	217°	+43°	149°	+5°	0.7dB	SUN!	360650 -165 Hz
2027-08-31	Tuesday	22:30	225°	+39°	0 dB	0°	225°	+39°	156°	+5°	0.7dB	SUN!	360698 -198 Hz
2027-08-31	Tuesday	23:00	233°	+35°	0 dB	0°	233°	+35°	163°	+5°	0.7dB	SUN!	360746 -229 Hz
2027-08-31	Tuesday	23:30	240°	+31°	0 dB	0°	240°	+31°	170°	+5°	0.7dB	SUN!	360795 -257 Hz
2027-09-01	Wednesday	00:00	246°	+26°	0 dB	0°	246°	+26°	178°	+5°	0.7dB	SUN!	360844 -281 Hz
2027-09-01	Wednesday	00:30	252°	+21°	0 dB	0°	252°	+21°	185°	+4°	0.7dB	SUN!	360894 -300 Hz
2027-09-01	Wednesday	01:00	258°	+16°	0 dB	0°	258°	+16°	192°	+4°	0.7dB	SUN!	360945 -315 Hz
2027-09-01	Wednesday	01:30	263°	+11°	0 dB	0°	263°	+11°	199°	+4°	0.7dB	SUN!	360997 -326 Hz
2027-09-01	Wednesday	02:00	268°	+6°	0 dB	0°	268°	+6°	207°	+4°	0.7dB	SUN!	361050 -331 Hz
2027-09-01	Wednesday	02:30	273°	+1°	0 dB	0°	273°	+1°	214°	+4°	0.7dB	SUN!	361103 -332 Hz
2027-09-01	Wednesday	15:00	091°	+1°	0 dB	0°	091°	+1°	35°	+0°	0.9dB	211°K	362666 +254 Hz
2027-09-01	Wednesday	15:30	097°	+6°	0 dB	0°	097°	+6°	42°	+0°	0.9dB	211°K	362737 +251 Hz
2027-09-01	Wednesday	16:00	102°	+10°	0 dB	0°	102°	+10°	49°	+0°	0.9dB	211°K	362809 +244 Hz
2027-09-01	Wednesday	16:30	108°	+15°	0 dB	0°	108°	+15°	57°	-0°	1.0dB	212°K	362882 +231 Hz
2027-09-01	Wednesday	17:00	114°	+20°	0 dB	0°	114°	+20°	64°	-0°	1.0dB	212°K	362956 +215 Hz
2027-09-01	Wednesday	17:30	120°	+24°	0 dB	0°	120°	+24°	71°	-0°	1.0dB	212°K	363030 +193 Hz
2027-09-01	Wednesday	18:00	127°	+28°	0 dB	0°	127°	+28°	78°	-0°	1.0dB	212°K	363104 +168 Hz
2027-09-01	Wednesday	18:30	134°	+32°	0 dB	0°	134°	+32°	86°	-1°	1.0dB	213°K	363180 +139 Hz
2027-09-01	Wednesday	19:00	142°	+35°	0 dB	0°	142°	+35°	93°	-1°	1.0dB	215°K	363256 +106 Hz
2027-09-01	Wednesday	19:30	150°	+38°	0 dB	0°	150°	+38°	100°	-1°	1.1dB	217°K	363333 +72 Hz
2027-09-01	Wednesday	20:00	159°	+40°	0 dB	0°	159°	+40°	107°	-1°	1.1dB	219°K	363410 +34 Hz
2027-09-01	Wednesday	20:30	169°	+41°	0 dB	0°	169°	+41°	115°	-1°	1.1dB	220°K	363488 -4 Hz
2027-09-01	Wednesday	21:00	179°	+42°	0 dB	0°	179°	+42°	122°	-1°	1.2dB	222°K	363567 -43 Hz
2027-09-01	Wednesday	21:30	188°	+41°	0 dB	0°	188°	+41°	129°	-1°	1.2dB	224°K	363646 -83 Hz
2027-09-01	Wednesday	22:00	198°	+40°	0 dB	0°	198°	+40°	136°	-2°	1.2dB	226°K	363726 -121 Hz
2027-09-01	Wednesday	22:30	207°	+38°	0 dB	0°	207°	+38°	144°	-2°	1.2dB	227°K	363807 -159 Hz
2027-09-01	Wednesday	23:00	215°	+35°	0 dB	0°	215°	+35°	151°	-2°	1.3dB	229°K	363888 -194 Hz
2027-09-01	Wednesday	23:30	223°	+32°	0 dB	0°	223°	+32°	158°	-2°	1.3dB	231°K	363970 -227 Hz
2027-09-02	Thursday	00:00	230°	+28°	0 dB	0°	230°	+28°	165°	-2°	1.3dB	233°K	364052 -257 Hz
2027-09-02	Thursday	00:30	237°	+24°	0 dB	0°	237°	+24°	173°	-2°	1.4dB	234°K	364135 -283 Hz
2027-09-02	Thursday	01:00	243°	+19°	0 dB	0°	243°	+19°	180°	-2°	1.4dB	236°K	364219 -305 Hz
2027-09-02	Thursday	01:30	249°	+15°	0 dB	0°	249°	+15°	187°	-3°	1.4dB	238°K	364303 -323 Hz
2027-09-02	Thursday	02:00	255°	+10°	0 dB	0°	255°	+10°	194°	-3°	1.5dB	240°K	364388 -337 Hz
2027-09-02	Thursday	02:30	260°	+5°	0 dB	0°	260°	+5°	202°	-3°	1.5dB	241°K	364474 -345 Hz
2027-09-02	Thursday	03:00	265°	-0°	0 dB	0°	265°	-0°	209°	-3°	1.5dB	243°K	364560 -349 Hz
2027-09-02	Thursday	16:30	103°	+2°	0 dB	0°	103°	+2°	44°	-7°	2.3dB	293°K	367097 +231 Hz
2027-09-02	Thursday	17:00	109°	+7°	0 dB	0°	109°	+7°	52°	-7°	2.3dB	294°K	367198 +222 Hz
2027-09-02	Thursday	17:30	114°	+12°	0 dB	0°	114°	+12°	59°	-7°	2.3dB	296°K	367300 +208 Hz
2027-09-02	Thursday	18:00	120°	+16°	0 dB	0°	120°	+16°	66°	-7°	2.4dB	298°K	367402 +190 Hz
2027-09-02	Thursday	18:30	126°	+20°	0 dB	0°	126°	+20°	73°	-7°	2.4dB	300°K	367505 +167 Hz
2027-09-02	Thursday	19:00	133°	+24°	0 dB	0°	133°	+24°	81°	-7°	2.4dB	302°K	367608 +141 Hz
2027-09-02	Thursday	19:30	140°	+27°	0 dB	0°	140°	+27°	88°	-7°	2.5dB	304°K	367712 +111 Hz
2027-09-02	Thursday	20:00	148°	+30°	0 dB	0°	148°	+30°	95°	-8°	2.5dB	306°K	367816 +78 Hz
2027-09-02	Thursday	20:30	156°	+32°	0 dB	0°	156°	+32°	102°	-8°	2.5dB	308°K	367921 +43 Hz
2027-09-02	Thursday	21:00	164°	+34°	0 dB	0°	164°	+34°	110°	-8°	2.5dB	310°K	368026 +6 Hz
2027-09-02	Thursday	21:30	173°	+35°	0 dB	0°	173°	+35°	117°	-8°	2.6dB	311°K	368131 -32 Hz
2027-09-02	Thursday	22:00	182°	+35°	0 dB	0°	182°	+35°	124°	-8°	2.6dB	313°K	368237 -71 Hz
2027-09-02	Thursday	22:30	191°	+34°	0 dB	0°	191°	+34°	131°	-8°	2.6dB	313°K	368344 -109 Hz
2027-09-02	Thursday	23:00	199°	+33°	0 dB	0°	199°	+33°	139°	-8°	2.6dB	313°K	368451 -147 Hz
2027-09-02	Thursday	23:30	207°	+31°	0 dB	0°	207°	+31°	146°	-9°	2.6dB	313°K	368558 -183 Hz
2027-09-03	Fri day	00:00	215°	+28°	0 dB	0°	215°	+28°	153°	-9°	2.6dB	313°K	368666 -217 Hz
2027-09-03	Fri day	00:30	222°	+25°	0 dB	0°	222°	+25°	160°	-9°	2.6dB	313°K	368774 -248 Hz
2027-09-03	Fri day	01:00	229°	+21°	0 dB	0°	229°	+21°	168°	-9°	2.6dB	313°K	368882 -276 Hz
2027-09-03	Fri day	01:30	235°	+17°	0 dB	0°	235°	+17°	175°	-9°	2.6dB	313°K	368991 -301 Hz
2027-09-03	Fri day	02:00	241°	+12°	0 dB	0°	241°	+12°	182°	-9°	2.6dB	313°K	369101 -321 Hz
2027-09-03	Fri day	02:30	247°	+8°	0 dB	0°	247°	+8°	189°	-9°	2.6dB	313°K	369211 -337 Hz
2027-09-03	Fri day	03:00	252°	+3°	0 dB	0°	252°	+3°	197°	-9°	2.6dB	313°K	369321 -348 Hz
2027-09-03	Fri day	18:00	115°	+4°	0 dB	0°	115°	+4°	54°	-13°	2.8dB	309°K	372794 +202 Hz
2027-09-03	Fri day	18:30	120°	+8°	0 dB	0°	120°	+8°	61°	-13°	2.8dB	308°K	372914 +187 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-03	Fri day	19:00	126°	+12°	0 dB	0°	126°	+12°	69°	-13°	2.8dB	308°K	373035 +168 Hz
2027-09-03	Fri day	19:30	132°	+16°	0 dB	0°	132°	+16°	76°	-14°	2.8dB	308°K	373156 +144 Hz
2027-09-03	Fri day	20:00	139°	+19°	0 dB	0°	139°	+19°	83°	-14°	2.8dB	307°K	373278 +117 Hz
2027-09-03	Fri day	20:30	145°	+22°	0 dB	0°	145°	+22°	90°	-14°	2.8dB	307°K	373399 +87 Hz
2027-09-03	Fri day	21:00	153°	+25°	0 dB	0°	153°	+25°	98°	-14°	2.8dB	307°K	373521 +55 Hz
2027-09-03	Fri day	21:30	160°	+27°	0 dB	0°	160°	+27°	105°	-14°	2.8dB	306°K	373643 +20 Hz
2027-09-03	Fri day	22:00	168°	+28°	0 dB	0°	168°	+28°	112°	-14°	2.8dB	306°K	373765 -17 Hz
2027-09-03	Fri day	22:30	176°	+29°	0 dB	0°	176°	+29°	119°	-14°	2.8dB	306°K	373888 -54 Hz
2027-09-03	Fri day	23:00	184°	+29°	0 dB	0°	184°	+29°	127°	-14°	2.8dB	305°K	374010 -91 Hz
2027-09-03	Fri day	23:30	192°	+28°	0 dB	0°	192°	+28°	134°	-14°	2.8dB	305°K	374133 -129 Hz
2027-09-04	Saturday	00:00	200°	+26°	0 dB	0°	200°	+26°	141°	-15°	2.8dB	305°K	374257 -165 Hz
2027-09-04	Saturday	00:30	207°	+24°	0 dB	0°	207°	+24°	148°	-15°	2.8dB	305°K	374380 -199 Hz
2027-09-04	Saturday	01:00	214°	+21°	0 dB	0°	214°	+21°	156°	-15°	2.8dB	304°K	374503 -231 Hz
2027-09-04	Saturday	01:30	221°	+18°	0 dB	0°	221°	+18°	163°	-15°	2.8dB	304°K	374627 -260 Hz
2027-09-04	Saturday	02:00	227°	+15°	0 dB	0°	227°	+15°	170°	-15°	2.8dB	305°K	374751 -286 Hz
2027-09-04	Saturday	02:30	233°	+11°	0 dB	0°	233°	+11°	177°	-15°	2.8dB	306°K	374875 -308 Hz
2027-09-04	Saturday	03:00	239°	+6°	0 dB	0°	239°	+6°	185°	-15°	2.8dB	307°K	375000 -327 Hz
2027-09-04	Saturday	03:30	244°	+2°	0 dB	0°	244°	+2°	192°	-15°	2.8dB	307°K	375124 -341 Hz
2027-09-04	Saturday	19:00	120°	+1°	0 dB	0°	120°	+1°	56°	-19°	3.4dB	336°K	379048 +186 Hz
2027-09-04	Saturday	19:30	125°	+5°	0 dB	0°	125°	+5°	64°	-19°	3.4dB	338°K	379176 +171 Hz
2027-09-04	Saturday	20:00	131°	+9°	0 dB	0°	131°	+9°	71°	-19°	3.4dB	339°K	379303 +151 Hz
2027-09-04	Saturday	20:30	137°	+13°	0 dB	0°	137°	+13°	78°	-19°	3.4dB	340°K	379431 +127 Hz
2027-09-04	Saturday	21:00	143°	+16°	0 dB	0°	143°	+16°	85°	-19°	3.4dB	341°K	379559 +100 Hz
2027-09-04	Saturday	21:30	150°	+18°	0 dB	0°	150°	+18°	93°	-19°	3.5dB	343°K	379687 +71 Hz
2027-09-04	Saturday	22:00	157°	+21°	0 dB	0°	157°	+21°	100°	-19°	3.5dB	344°K	379815 +38 Hz
2027-09-04	Saturday	22:30	164°	+22°	0 dB	0°	164°	+22°	107°	-19°	3.5dB	345°K	379943 +4 Hz
2027-09-04	Saturday	23:00	171°	+23°	0 dB	0°	171°	+23°	114°	-19°	3.5dB	347°K	380071 -31 Hz
2027-09-04	Saturday	23:30	179°	+24°	0 dB	0°	179°	+24°	122°	-19°	3.5dB	348°K	380199 -67 Hz
2027-09-05	Sunday	00:00	186°	+23°	0 dB	0°	186°	+23°	129°	-20°	3.6dB	349°K	380327 -103 Hz
2027-09-05	Sunday	00:30	194°	+22°	0 dB	0°	194°	+22°	136°	-20°	3.6dB	351°K	380455 -139 Hz
2027-09-05	Sunday	01:00	201°	+21°	0 dB	0°	201°	+21°	143°	-20°	3.6dB	352°K	380583 -173 Hz
2027-09-05	Sunday	01:30	208°	+19°	0 dB	0°	208°	+19°	151°	-20°	3.6dB	353°K	380711 -206 Hz
2027-09-05	Sunday	02:00	214°	+16°	0 dB	0°	214°	+16°	158°	-20°	3.6dB	354°K	380839 -236 Hz
2027-09-05	Sunday	02:30	221°	+13°	0 dB	0°	221°	+13°	165°	-20°	3.7dB	356°K	380967 -263 Hz
2027-09-05	Sunday	03:00	226°	+9°	0 dB	0°	226°	+9°	172°	-20°	3.7dB	357°K	381094 -287 Hz
2027-09-05	Sunday	03:30	232°	+5°	0 dB	0°	232°	+5°	180°	-20°	3.7dB	358°K	381222 -307 Hz
2027-09-05	Sunday	04:00	238°	+1°	0 dB	0°	238°	+1°	187°	-20°	3.7dB	360°K	381350 -324 Hz
2027-09-05	Sunday	20:30	129°	+3°	0 dB	0°	129°	+3°	66°	-23°	4.3dB	397°K	385517 +162 Hz
2027-09-05	Sunday	21:00	135°	+6°	0 dB	0°	135°	+6°	73°	-23°	4.3dB	398°K	385641 +142 Hz
2027-09-05	Sunday	21:30	141°	+10°	0 dB	0°	141°	+10°	80°	-23°	4.3dB	399°K	385765 +118 Hz
2027-09-05	Sunday	22:00	147°	+13°	0 dB	0°	147°	+13°	87°	-23°	4.3dB	400°K	385889 +91 Hz
2027-09-05	Sunday	22:30	153°	+15°	0 dB	0°	153°	+15°	95°	-23°	4.3dB	401°K	386013 +62 Hz
2027-09-05	Sunday	23:00	160°	+17°	0 dB	0°	160°	+17°	102°	-23°	4.3dB	402°K	386136 +30 Hz
2027-09-05	Sunday	23:30	167°	+19°	0 dB	0°	167°	+19°	109°	-23°	4.4dB	403°K	386259 -3 Hz
2027-09-06	Monday	00:00	174°	+19°	0 dB	0°	174°	+19°	116°	-23°	4.4dB	404°K	386382 -38 Hz
2027-09-06	Monday	00:30	181°	+20°	0 dB	0°	181°	+20°	123°	-23°	4.4dB	405°K	386505 -73 Hz
2027-09-06	Monday	01:00	188°	+19°	0 dB	0°	188°	+19°	131°	-23°	4.4dB	406°K	386627 -107 Hz
2027-09-06	Monday	01:30	195°	+18°	0 dB	0°	195°	+18°	138°	-24°	4.4dB	407°K	386749 -141 Hz
2027-09-06	Monday	02:00	201°	+16°	0 dB	0°	201°	+16°	145°	-24°	4.4dB	408°K	386872 -174 Hz
2027-09-06	Monday	02:30	208°	+14°	0 dB	0°	208°	+14°	152°	-24°	4.4dB	409°K	386993 -205 Hz
2027-09-06	Monday	03:00	214°	+12°	0 dB	0°	214°	+12°	160°	-24°	4.5dB	410°K	387115 -233 Hz
2027-09-06	Monday	03:30	220°	+9°	0 dB	0°	220°	+9°	167°	-24°	4.5dB	411°K	387237 -259 Hz
2027-09-06	Monday	04:00	226°	+5°	0 dB	0°	226°	+5°	174°	-24°	4.5dB	412°K	387358 -281 Hz
2027-09-06	Monday	04:30	231°	+1°	0 dB	0°	231°	+1°	181°	-24°	4.5dB	413°K	387479 -300 Hz
2027-09-06	Monday	21:30	132°	+1°	0 dB	0°	132°	+1°	67°	-26°	5.4dB	495°K	391436 +160 Hz
2027-09-06	Monday	22:00	137°	+5°	0 dB	0°	137°	+5°	75°	-26°	5.4dB	500°K	391547 +140 Hz
2027-09-06	Monday	22:30	143°	+8°	0 dB	0°	143°	+8°	82°	-26°	5.5dB	505°K	391658 +116 Hz
2027-09-06	Monday	23:00	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	5.5dB	510°K	391768 +89 Hz
2027-09-06	Monday	23:30	155°	+13°	0 dB	0°	155°	+13°	96°	-26°	5.6dB	515°K	391879 +60 Hz
2027-09-07	Tuesday	00:00	162°	+15°	0 dB	0°	162°	+15°	103°	-26°	5.6dB	520°K	391988 +29 Hz
2027-09-07	Tuesday	00:30	169°	+16°	0 dB	0°	169°	+16°	111°	-26°	5.6dB	525°K	392098 -4 Hz
2027-09-07	Tuesday	01:00	175°	+17°	0 dB	0°	175°	+17°	118°	-26°	5.7dB	530°K	392207 -37 Hz
2027-09-07	Tuesday	01:30	182°	+17°	0 dB	0°	182°	+17°	125°	-26°	5.7dB	535°K	392316 -71 Hz
2027-09-07	Tuesday	02:00	189°	+16°	0 dB	0°	189°	+16°	132°	-26°	5.8dB	540°K	392424 -105 Hz
2027-09-07	Tuesday	02:30	196°	+15°	0 dB	0°	196°	+15°	140°	-26°	5.8dB	545°K	392532 -138 Hz
2027-09-07	Tuesday	03:00	202°	+14°	0 dB	0°	202°	+14°	147°	-26°	5.8dB	550°K	392640 -170 Hz
2027-09-07	Tuesday	03:30	209°	+11°	0 dB	0°	209°	+11°	154°	-26°	5.9dB	555°K	392747 -199 Hz
2027-09-07	Tuesday	04:00	215°	+9°	0 dB	0°	215°	+9°	161°	-26°	5.9dB	560°K	392854 -226 Hz
2027-09-07	Tuesday	04:30	220°	+6°	0 dB	0°	220°	+6°	169°	-26°	6.0dB	565°K	392961 -251 Hz
2027-09-07	Tuesday	05:00	226°	+2°	0 dB	0°	226°	+2°	176°	-26°	6.0dB	570°K	393067 -272 Hz
2027-09-07	Tuesday	22:30	134°	+1°	0 dB	0°	134°	+1°	69°	-27°	8.0dB	905°K	396539 +165 Hz
2027-09-07	Tuesday	23:00	139°	+5°	0 dB	0°	139°	+5°	76°	-27°	8.1dB	933°K	396631 +144 Hz
2027-09-07	Tuesday	23:30	145°	+8°	0 dB	0°	145°	+8°	83°	-27°	8.3dB	962°K	396722 +120 Hz
2027-09-08	Wednesday	00:00	151°	+10°	0 dB	0°	151°	+10°	91°	-27°	8.4dB	990°K	396813 +93 Hz
2027-09-08	Wednesday	00:30	157°	+12°	0 dB	0°	157°	+12°	98°	-27°	8.5dB	1018°K	396904 +64 Hz
2027-09-08	Wednesday	01:00	164°	+14°	0 dB	0°	164°	+14°	105°	-27°	8.6dB	1046°K	396994 +33 Hz
2027-09-08	Wednesday	01:30	170°	+15°	0 dB	0°	170°	+15°	112°	-27°	8.7dB	1075°K	397083 +1 Hz
2027-09-08	Wednesday	02:00	177°	+16°	0 dB	0°	177°	+16°	120°	-27°	8.8dB	1103°K	397172 -33 Hz
2027-09-08	Wednesday	02:30	184°	+16°	0 dB	0°	184°	+16°	127°	-27°	9.0dB	1131°K	397261 -66 Hz
2027-09-08	Wednesday	03:00	190°	+15°	0 dB	0°	190°	+15°	134°	-27°	9.1dB	1160°K	397349 -100 Hz
2027-09-08	Wednesday	03:30	197°	+14°	0 dB	0°	197°	+14°	141°	-27°	9.2dB	1188°K	397437 -132 Hz
2027-09-08	Wednesday	04:00	203°	+12°	0 dB	0°	203°	+12°	148°	-27°	9.3dB	1216°K	397524 -163 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-08	Wednesday04: 30	210°	+10°	0 dB	0°	210°	+10°	156°	-27°	9. 4dB	1244°K	397611	-192 Hz
2027-09-08	Wednesday05: 00	215°	+7°	0 dB	0°	215°	+7°	163°	-27°	9. 5dB	1272°K	397697	-218 Hz
2027-09-08	Wednesday05: 30	221°	+4°	0 dB	0°	221°	+4°	170°	-27°	9. 6dB	1301°K	397783	-242 Hz
2027-09-08	Wednesday06: 00	227°	+1°	0 dB	0°	227°	+1°	177°	-27°	9. 6dB	1329°K	397869	-262 Hz
2027-09-08	Wednesday23: 30	135°	+2°	0 dB	0°	135°	+2°	71°	-27°	13. 5dB	3213°K	400567	+174 Hz
2027-09-09	Thursday 00: 00	141°	+6°	0 dB	0°	141°	+6°	78°	-27°	13. 6dB	3277°K	400635	+153 Hz
2027-09-09	Thursday 00: 30	147°	+8°	0 dB	0°	147°	+8°	85°	-27°	13. 6dB	3281°K	400703	+128 Hz
2027-09-09	Thursday 01: 00	153°	+11°	0 dB	0°	153°	+11°	92°	-27°	13. 5dB	3235°K	400770	+101 Hz
2027-09-09	Thursday 01: 30	159°	+13°	0 dB	0°	159°	+13°	100°	-27°	13. 5dB	3190°K	400837	+71 Hz
2027-09-09	Thursday 02: 00	165°	+15°	0 dB	0°	165°	+15°	107°	-27°	13. 4dB	3144°K	400904	+39 Hz
2027-09-09	Thursday 02: 30	172°	+16°	0 dB	0°	172°	+16°	114°	-27°	13. 3dB	3098°K	400970	+7 Hz
2027-09-09	Thursday 03: 00	179°	+16°	0 dB	0°	179°	+16°	121°	-27°	13. 3dB	3053°K	401035	-27 Hz
2027-09-09	Thursday 03: 30	185°	+16°	0 dB	0°	185°	+16°	129°	-27°	13. 2dB	3008°K	401101	-61 Hz
2027-09-09	Thursday 04: 00	192°	+15°	0 dB	0°	192°	+15°	136°	-27°	13. 2dB	2962°K	401165	-94 Hz
2027-09-09	Thursday 04: 30	199°	+14°	0 dB	0°	199°	+14°	143°	-27°	13. 1dB	2917°K	401229	-126 Hz
2027-09-09	Thursday 05: 00	205°	+12°	0 dB	0°	205°	+12°	150°	-27°	13. 0dB	2871°K	401293	-157 Hz
2027-09-09	Thursday 05: 30	211°	+10°	0 dB	0°	211°	+10°	158°	-27°	13. 0dB	2826°K	401356	-186 Hz
2027-09-09	Thursday 06: 00	217°	+7°	0 dB	0°	217°	+7°	165°	-27°	12. 9dB	2781°K	401418	-211 Hz
2027-09-09	Thursday 06: 30	223°	+4°	0 dB	0°	223°	+4°	172°	-27°	12. 8dB	2736°K	401480	-234 Hz
2027-09-09	Thursday 07: 00	228°	+0°	0 dB	0°	228°	+0°	179°	-27°	12. 8dB	2690°K	401542	-254 Hz
2027-09-10	Fri day 00: 00	131°	+1°	0 dB	0°	131°	+1°	66°	-25°	9. 4dB	1173°K	403340	+205 Hz
2027-09-10	Fri day 00: 30	136°	+4°	0 dB	0°	136°	+4°	73°	-25°	9. 2dB	1130°K	403385	+185 Hz
2027-09-10	Fri day 01: 00	142°	+8°	0 dB	0°	142°	+8°	80°	-25°	9. 1dB	1086°K	403428	+163 Hz
2027-09-10	Fri day 01: 30	148°	+11°	0 dB	0°	148°	+11°	87°	-25°	8. 9dB	1042°K	403472	+137 Hz
2027-09-10	Fri day 02: 00	154°	+13°	0 dB	0°	154°	+13°	95°	-25°	8. 7dB	998°K	403514	+108 Hz
2027-09-10	Fri day 02: 30	160°	+15°	0 dB	0°	160°	+15°	102°	-25°	8. 5dB	954°K	403557	+77 Hz
2027-09-10	Fri day 03: 00	167°	+17°	0 dB	0°	167°	+17°	109°	-25°	8. 3dB	910°K	403598	+45 Hz
2027-09-10	Fri day 03: 30	174°	+18°	0 dB	0°	174°	+18°	116°	-25°	8. 1dB	869°K	403640	+11 Hz
2027-09-10	Fri day 04: 00	181°	+18°	0 dB	0°	181°	+18°	124°	-25°	8. 1dB	856°K	403680	-23 Hz
2027-09-10	Fri day 04: 30	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	8. 0dB	844°K	403721	-58 Hz
2027-09-10	Fri day 05: 00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	8. 0dB	831°K	403760	-91 Hz
2027-09-10	Fri day 05: 30	201°	+15°	0 dB	0°	201°	+15°	145°	-25°	7. 9dB	819°K	403800	-124 Hz
2027-09-10	Fri day 06: 00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	7. 9dB	806°K	403838	-154 Hz
2027-09-10	Fri day 06: 30	214°	+10°	0 dB	0°	214°	+10°	160°	-25°	7. 8dB	794°K	403877	-183 Hz
2027-09-10	Fri day 07: 00	220°	+8°	0 dB	0°	220°	+8°	167°	-25°	7. 7dB	782°K	403914	-208 Hz
2027-09-10	Fri day 07: 30	226°	+4°	0 dB	0°	226°	+4°	174°	-25°	7. 7dB	769°K	403952	-231 Hz
2027-09-10	Fri day 08: 00	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	7. 6dB	757°K	403989	-249 Hz
2027-09-11	Saturday 00: 30	126°	+0°	0 dB	0°	126°	+0°	61°	-23°	5. 6dB	448°K	404932	+234 Hz
2027-09-11	Saturday 01: 00	131°	+4°	0 dB	0°	131°	+4°	68°	-23°	5. 5dB	443°K	404952	+217 Hz
2027-09-11	Saturday 01: 30	137°	+8°	0 dB	0°	137°	+8°	76°	-23°	5. 5dB	438°K	404972	+196 Hz
2027-09-11	Saturday 02: 00	143°	+11°	0 dB	0°	143°	+11°	83°	-23°	5. 5dB	433°K	404992	+171 Hz
2027-09-11	Saturday 02: 30	149°	+14°	0 dB	0°	149°	+14°	90°	-23°	5. 4dB	427°K	405011	+144 Hz
2027-09-11	Saturday 03: 00	156°	+17°	0 dB	0°	156°	+17°	98°	-23°	5. 4dB	422°K	405029	+113 Hz
2027-09-11	Saturday 03: 30	162°	+19°	0 dB	0°	162°	+19°	105°	-22°	5. 3dB	417°K	405047	+81 Hz
2027-09-11	Saturday 04: 00	169°	+20°	0 dB	0°	169°	+20°	112°	-22°	5. 3dB	412°K	405065	+47 Hz
2027-09-11	Saturday 04: 30	177°	+21°	0 dB	0°	177°	+21°	119°	-22°	5. 2dB	407°K	405082	+12 Hz
2027-09-11	Saturday 05: 00	184°	+21°	0 dB	0°	184°	+21°	127°	-22°	5. 2dB	401°K	405099	-24 Hz
2027-09-11	Saturday 05: 30	191°	+20°	0 dB	0°	191°	+20°	134°	-22°	5. 1dB	396°K	405115	-59 Hz
2027-09-11	Saturday 06: 00	198°	+19°	0 dB	0°	198°	+19°	141°	-22°	5. 1dB	391°K	405131	-93 Hz
2027-09-11	Saturday 06: 30	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	5. 0dB	386°K	405147	-126 Hz
2027-09-11	Saturday 07: 00	211°	+15°	0 dB	0°	211°	+15°	156°	-22°	5. 0dB	381°K	405161	-156 Hz
2027-09-11	Saturday 07: 30	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	4. 9dB	376°K	405176	-184 Hz
2027-09-11	Saturday 08: 00	224°	+9°	0 dB	0°	224°	+9°	170°	-22°	4. 9dB	370°K	405190	-210 Hz
2027-09-11	Saturday 08: 30	230°	+5°	0 dB	0°	230°	+5°	177°	-22°	4. 9dB	368°K	405203	-231 Hz
2027-09-11	Saturday 09: 00	235°	+1°	0 dB	0°	235°	+1°	185°	-22°	4. 8dB	367°K	405217	-249 Hz
2027-09-12	Sunday 01: 00	121°	+1°	0 dB	0°	121°	+1°	57°	-19°	4. 4dB	326°K	405402	+262 Hz
2027-09-12	Sunday 01: 30	126°	+5°	0 dB	0°	126°	+5°	65°	-19°	4. 4dB	326°K	405400	+246 Hz
2027-09-12	Sunday 02: 00	132°	+9°	0 dB	0°	132°	+9°	72°	-19°	4. 4dB	326°K	405399	+226 Hz
2027-09-12	Sunday 02: 30	138°	+13°	0 dB	0°	138°	+13°	79°	-19°	4. 4dB	326°K	405397	+203 Hz
2027-09-12	Sunday 03: 00	144°	+16°	0 dB	0°	144°	+16°	86°	-19°	4. 4dB	326°K	405394	+176 Hz
2027-09-12	Sunday 03: 30	151°	+19°	0 dB	0°	151°	+19°	94°	-19°	4. 4dB	326°K	405391	+146 Hz
2027-09-12	Sunday 04: 00	158°	+21°	0 dB	0°	158°	+21°	101°	-19°	4. 4dB	326°K	405388	+113 Hz
2027-09-12	Sunday 04: 30	165°	+23°	0 dB	0°	165°	+23°	108°	-19°	4. 4dB	326°K	405384	+79 Hz
2027-09-12	Sunday 05: 00	172°	+24°	0 dB	0°	172°	+24°	116°	-19°	4. 4dB	326°K	405380	+43 Hz
2027-09-12	Sunday 05: 30	180°	+25°	0 dB	0°	180°	+25°	123°	-18°	4. 4dB	326°K	405375	+7 Hz
2027-09-12	Sunday 06: 00	188°	+24°	0 dB	0°	188°	+24°	130°	-18°	4. 4dB	326°K	405370	-29 Hz
2027-09-12	Sunday 06: 30	195°	+23°	0 dB	0°	195°	+23°	137°	-18°	4. 4dB	326°K	405365	-65 Hz
2027-09-12	Sunday 07: 00	203°	+22°	0 dB	0°	203°	+22°	145°	-18°	4. 4dB	326°K	405359	-100 Hz
2027-09-12	Sunday 07: 30	210°	+20°	0 dB	0°	210°	+20°	152°	-18°	4. 4dB	326°K	405353	-133 Hz
2027-09-12	Sunday 08: 00	216°	+17°	0 dB	0°	216°	+17°	159°	-18°	4. 4dB	326°K	405346	-163 Hz
2027-09-12	Sunday 08: 30	223°	+14°	0 dB	0°	223°	+14°	167°	-18°	4. 4dB	326°K	405339	-191 Hz
2027-09-12	Sunday 09: 00	229°	+10°	0 dB	0°	229°	+10°	174°	-18°	4. 4dB	326°K	405332	-215 Hz
2027-09-12	Sunday 09: 30	235°	+6°	0 dB	0°	235°	+6°	181°	-18°	4. 4dB	326°K	405324	-235 Hz
2027-09-12	Sunday 10: 00	240°	+2°	0 dB	0°	240°	+2°	188°	-18°	4. 4dB	326°K	405316	-252 Hz
2027-09-13	Monday 01: 30	116°	+2°	0 dB	0°	116°	+2°	54°	-15°	4. 4dB	326°K	404873	+286 Hz
2027-09-13	Monday 02: 00	121°	+7°	0 dB	0°	121°	+7°	61°	-15°	4. 4dB	326°K	404853	+271 Hz
2027-09-13	Monday 02: 30	127°	+11°	0 dB	0°	127°	+11°	69°	-15°	4. 4dB	326°K	404833	+253 Hz
2027-09-13	Monday 03: 00	133°	+15°	0 dB	0°	133°	+15°	76°	-15°	4. 4dB	326°K	404812	+230 Hz
2027-09-13	Monday 03: 30	139°	+19°	0 dB	0°	139°	+19°	83°	-14°	4. 4dB	326°K	404791	+204 Hz
2027-09-13	Monday 04: 00	146°	+22°	0 dB	0°	146°	+22°	90°	-14°	4. 4dB	326°K	404769	+175 Hz
2027-09-13	Monday 04: 30	153°	+25°	0 dB	0°	153°	+25°	98°	-14°	4. 4dB	326°K	404748	+142 Hz
2027-09-13	Monday 05: 00	161°	+27°	0 dB	0°	161°	+27°	105°	-14°	4. 4dB	326°K	404725	+107 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-13	Monday	05:30	168°	+28°	0 dB	0°	168°	+28°	112°	-14°	4.4dB	326°K	404703 +71 Hz
2027-09-13	Monday	06:00	176°	+29°	0 dB	0°	176°	+29°	120°	-14°	4.4dB	326°K	404680 +34 Hz
2027-09-13	Monday	06:30	185°	+29°	0 dB	0°	185°	+29°	127°	-14°	4.4dB	325°K	404657 -4 Hz
2027-09-13	Monday	07:00	193°	+28°	0 dB	0°	193°	+28°	134°	-14°	4.4dB	324°K	404633 -41 Hz
2027-09-13	Monday	07:30	201°	+27°	0 dB	0°	201°	+27°	141°	-14°	4.3dB	323°K	404610 -77 Hz
2027-09-13	Monday	08:00	208°	+25°	0 dB	0°	208°	+25°	149°	-14°	4.3dB	322°K	404585 -112 Hz
2027-09-13	Monday	08:30	216°	+22°	0 dB	0°	216°	+22°	156°	-13°	4.3dB	322°K	404561 -145 Hz
2027-09-13	Monday	09:00	222°	+19°	0 dB	0°	222°	+19°	163°	-13°	4.3dB	321°K	404536 -174 Hz
2027-09-13	Monday	09:30	229°	+16°	0 dB	0°	229°	+16°	171°	-13°	4.3dB	320°K	404511 -201 Hz
2027-09-13	Monday	10:00	235°	+12°	0 dB	0°	235°	+12°	178°	-13°	4.3dB	319°K	404485 -223 Hz
2027-09-13	Monday	10:30	241°	+8°	0 dB	0°	241°	+8°	185°	-13°	4.3dB	318°K	404460 -242 Hz
2027-09-13	Monday	11:00	246°	+3°	0 dB	0°	246°	+3°	193°	-13°	4.3dB	317°K	404433 -256 Hz
2027-09-14	Tuesday	02:00	110°	+4°	0 dB	0°	110°	+4°	51°	-10°	3.8dB	284°K	403506 +305 Hz
2027-09-14	Tuesday	02:30	116°	+9°	0 dB	0°	116°	+9°	58°	-10°	3.8dB	282°K	403471 +292 Hz
2027-09-14	Tuesday	03:00	121°	+14°	0 dB	0°	121°	+14°	66°	-10°	3.8dB	281°K	403435 +275 Hz
2027-09-14	Tuesday	03:30	127°	+18°	0 dB	0°	127°	+18°	73°	-10°	3.8dB	279°K	403399 +253 Hz
2027-09-14	Tuesday	04:00	134°	+22°	0 dB	0°	134°	+22°	80°	-9°	3.7dB	278°K	403363 +228 Hz
2027-09-14	Tuesday	04:30	141°	+25°	0 dB	0°	141°	+25°	88°	-9°	3.7dB	276°K	403326 +199 Hz
2027-09-14	Tuesday	05:00	148°	+28°	0 dB	0°	148°	+28°	95°	-9°	3.7dB	274°K	403289 +167 Hz
2027-09-14	Tuesday	05:30	156°	+31°	0 dB	0°	156°	+31°	102°	-9°	3.7dB	273°K	403252 +132 Hz
2027-09-14	Tuesday	06:00	164°	+33°	0 dB	0°	164°	+33°	110°	-9°	3.6dB	271°K	403215 +95 Hz
2027-09-14	Tuesday	06:30	173°	+34°	0 dB	0°	173°	+34°	117°	-9°	3.6dB	270°K	403177 +57 Hz
2027-09-14	Tuesday	07:00	182°	+34°	0 dB	0°	182°	+34°	124°	-9°	3.6dB	268°K	403140 +19 Hz
2027-09-14	Tuesday	07:30	190°	+34°	0 dB	0°	190°	+34°	131°	-9°	3.6dB	266°K	403101 -20 Hz
2027-09-14	Tuesday	08:00	199°	+33°	0 dB	0°	199°	+33°	139°	-9°	3.6dB	265°K	403063 -57 Hz
2027-09-14	Tuesday	08:30	207°	+31°	0 dB	0°	207°	+31°	146°	-8°	3.5dB	263°K	403024 -94 Hz
2027-09-14	Tuesday	09:00	215°	+28°	0 dB	0°	215°	+28°	153°	-8°	3.5dB	262°K	402985 -128 Hz
2027-09-14	Tuesday	09:30	222°	+25°	0 dB	0°	222°	+25°	161°	-8°	3.5dB	260°K	402946 -159 Hz
2027-09-14	Tuesday	10:00	229°	+22°	0 dB	0°	229°	+22°	168°	-8°	3.5dB	258°K	402907 -188 Hz
2027-09-14	Tuesday	10:30	236°	+18°	0 dB	0°	236°	+18°	175°	-8°	3.4dB	257°K	402867 -212 Hz
2027-09-14	Tuesday	11:00	242°	+13°	0 dB	0°	242°	+13°	182°	-8°	3.4dB	255°K	402827 -233 Hz
2027-09-14	Tuesday	11:30	248°	+9°	0 dB	0°	248°	+9°	190°	-8°	3.4dB	254°K	402787 -249 Hz
2027-09-14	Tuesday	12:00	253°	+4°	0 dB	0°	253°	+4°	197°	-8°	3.4dB	252°K	402747 -261 Hz
2027-09-15	Wednesday	02:00	099°	+2°	0 dB	0°	099°	+2°	41°	-5°	3.2dB	243°K	401518 +326 Hz
2027-09-15	Wednesday	02:30	105°	+7°	0 dB	0°	105°	+7°	49°	-4°	3.2dB	243°K	401471 +320 Hz
2027-09-15	Wednesday	03:00	110°	+12°	0 dB	0°	110°	+12°	56°	-4°	3.2dB	243°K	401424 +308 Hz
2027-09-15	Wednesday	03:30	116°	+16°	0 dB	0°	116°	+16°	63°	-4°	3.2dB	243°K	401377 +292 Hz
2027-09-15	Wednesday	04:00	122°	+21°	0 dB	0°	122°	+21°	70°	-4°	3.2dB	243°K	401329 +272 Hz
2027-09-15	Wednesday	04:30	128°	+25°	0 dB	0°	128°	+25°	78°	-4°	3.2dB	243°K	401281 +247 Hz
2027-09-15	Wednesday	05:00	135°	+29°	0 dB	0°	135°	+29°	85°	-4°	3.2dB	243°K	401233 +219 Hz
2027-09-15	Wednesday	05:30	143°	+33°	0 dB	0°	143°	+33°	92°	-4°	3.2dB	243°K	401184 +187 Hz
2027-09-15	Wednesday	06:00	151°	+35°	0 dB	0°	151°	+35°	100°	-4°	3.2dB	243°K	401136 +152 Hz
2027-09-15	Wednesday	06:30	160°	+38°	0 dB	0°	160°	+38°	107°	-3°	3.2dB	243°K	401087 +116 Hz
2027-09-15	Wednesday	07:00	169°	+39°	0 dB	0°	169°	+39°	114°	-3°	3.2dB	243°K	401038 +78 Hz
2027-09-15	Wednesday	07:30	178°	+40°	0 dB	0°	178°	+40°	122°	-3°	3.2dB	243°K	400989 +39 Hz
2027-09-15	Wednesday	08:00	188°	+40°	0 dB	0°	188°	+40°	129°	-3°	3.2dB	243°K	400940 -1 Hz
2027-09-15	Wednesday	08:30	197°	+39°	0 dB	0°	197°	+39°	136°	-3°	3.2dB	243°K	400890 -39 Hz
2027-09-15	Wednesday	09:00	206°	+37°	0 dB	0°	206°	+37°	143°	-3°	3.2dB	243°K	400840 -77 Hz
2027-09-15	Wednesday	09:30	215°	+34°	0 dB	0°	215°	+34°	151°	-3°	3.2dB	243°K	400790 -112 Hz
2027-09-15	Wednesday	10:00	223°	+31°	0 dB	0°	223°	+31°	158°	-3°	3.1dB	242°K	400740 -145 Hz
2027-09-15	Wednesday	10:30	230°	+28°	0 dB	0°	230°	+28°	165°	-3°	3.1dB	242°K	400690 -175 Hz
2027-09-15	Wednesday	11:00	237°	+24°	0 dB	0°	237°	+24°	173°	-2°	3.1dB	242°K	400640 -201 Hz
2027-09-15	Wednesday	11:30	243°	+19°	0 dB	0°	243°	+19°	180°	-2°	3.1dB	242°K	400589 -224 Hz
2027-09-15	Wednesday	12:00	249°	+15°	0 dB	0°	249°	+15°	187°	-2°	3.1dB	242°K	400538 -241 Hz
2027-09-15	Wednesday	12:30	255°	+10°	0 dB	0°	255°	+10°	194°	-2°	3.1dB	242°K	400487 -255 Hz
2027-09-15	Wednesday	13:00	261°	+5°	0 dB	0°	261°	+5°	202°	-2°	3.1dB	242°K	400436 -263 Hz
2027-09-15	Wednesday	13:30	266°	+0°	0 dB	0°	266°	+0°	209°	-2°	3.1dB	242°K	400384 -267 Hz
2027-09-16	Thursday	02:30	093°	+4°	0 dB	0°	093°	+4°	39°	+1°	3.0dB	239°K	398985 +334 Hz
2027-09-16	Thursday	03:00	099°	+9°	0 dB	0°	099°	+9°	46°	+1°	3.0dB	239°K	398929 +329 Hz
2027-09-16	Thursday	03:30	104°	+14°	0 dB	0°	104°	+14°	53°	+1°	3.0dB	239°K	398873 +319 Hz
2027-09-16	Thursday	04:00	110°	+19°	0 dB	0°	110°	+19°	61°	+1°	3.0dB	239°K	398817 +305 Hz
2027-09-16	Thursday	04:30	116°	+24°	0 dB	0°	116°	+24°	68°	+2°	3.0dB	239°K	398760 +286 Hz
2027-09-16	Thursday	05:00	122°	+28°	0 dB	0°	122°	+28°	75°	+2°	3.0dB	239°K	398704 +262 Hz
2027-09-16	Thursday	05:30	129°	+33°	0 dB	0°	129°	+33°	82°	+2°	3.0dB	239°K	398647 +235 Hz
2027-09-16	Thursday	06:00	137°	+36°	0 dB	0°	137°	+36°	90°	+2°	3.0dB	239°K	398590 +204 Hz
2027-09-16	Thursday	06:30	145°	+40°	0 dB	0°	145°	+40°	97°	+2°	3.0dB	239°K	398533 +170 Hz
2027-09-16	Thursday	07:00	154°	+42°	0 dB	0°	154°	+42°	104°	+2°	3.0dB	239°K	398476 +134 Hz
2027-09-16	Thursday	07:30	164°	+44°	0 dB	0°	164°	+44°	112°	+2°	3.0dB	239°K	398418 +96 Hz
2027-09-16	Thursday	08:00	174°	+45°	0 dB	0°	174°	+45°	119°	+2°	3.0dB	239°K	398361 +57 Hz
2027-09-16	Thursday	08:30	185°	+46°	0 dB	0°	185°	+46°	126°	+3°	3.0dB	239°K	398303 +17 Hz
2027-09-16	Thursday	09:00	195°	+45°	0 dB	0°	195°	+45°	133°	+3°	3.0dB	239°K	398245 -22 Hz
2027-09-16	Thursday	09:30	205°	+43°	0 dB	0°	205°	+43°	141°	+3°	3.0dB	239°K	398187 -60 Hz
2027-09-16	Thursday	10:00	215°	+41°	0 dB	0°	215°	+41°	148°	+3°	3.0dB	239°K	398129 -96 Hz
2027-09-16	Thursday	10:30	223°	+38°	0 dB	0°	223°	+38°	155°	+3°	3.0dB	239°K	398071 -130 Hz
2027-09-16	Thursday	11:00	231°	+34°	0 dB	0°	231°	+34°	163°	+3°	3.0dB	239°K	398013 -161 Hz
2027-09-16	Thursday	11:30	238°	+30°	0 dB	0°	238°	+30°	170°	+3°	3.0dB	239°K	397954 -189 Hz
2027-09-16	Thursday	12:00	245°	+26°	0 dB	0°	245°	+26°	177°	+3°	3.0dB	239°K	397895 -212 Hz
2027-09-16	Thursday	12:30	251°	+21°	0 dB	0°	251°	+21°	185°	+3°	3.0dB	239°K	397837 -232 Hz
2027-09-16	Thursday	13:00	257°	+16°	0 dB	0°	257°	+16°	192°	+4°	3.0dB	239°K	397778 -247 Hz
2027-09-16	Thursday	13:30	263°	+11°	0 dB	0°	263°	+11°	199°	+4°	3.0dB	239°K	397719 -257 Hz
2027-09-16	Thursday	14:00	268°	+6°	0 dB	0°	268°	+6°	206°	+4°	3.0dB	239°K	397659 -262 Hz
2027-09-16	Thursday	14:30	273°	+1°	0 dB	0°	273°	+1°	214°	+4°	3.0dB	239°K	397600 -263 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-17	Fri day	02: 30	082°	+1°	0 dB	0°	082°	+1°	29°	+7°	3. 1dB	254°K	396136 +336 Hz
2027-09-17	Fri day	03: 00	087°	+6°	0 dB	0°	087°	+6°	36°	+7°	3. 1dB	255°K	396074 +337 Hz
2027-09-17	Fri day	03: 30	093°	+11°	0 dB	0°	093°	+11°	43°	+7°	3. 1dB	255°K	396011 +334 Hz
2027-09-17	Fri day	04: 00	098°	+16°	0 dB	0°	098°	+16°	50°	+7°	3. 1dB	256°K	395948 +326 Hz
2027-09-17	Fri day	04: 30	103°	+21°	0 dB	0°	103°	+21°	58°	+7°	3. 1dB	256°K	395886 +313 Hz
2027-09-17	Fri day	05: 00	109°	+26°	0 dB	0°	109°	+26°	65°	+7°	3. 1dB	257°K	395823 +295 Hz
2027-09-17	Fri day	05: 30	116°	+31°	0 dB	0°	116°	+31°	72°	+7°	3. 1dB	257°K	395759 +273 Hz
2027-09-17	Fri day	06: 00	122°	+36°	0 dB	0°	122°	+36°	80°	+8°	3. 1dB	258°K	395696 +248 Hz
2027-09-17	Fri day	06: 30	130°	+40°	0 dB	0°	130°	+40°	87°	+8°	3. 1dB	258°K	395633 +218 Hz
2027-09-17	Fri day	07: 00	138°	+44°	0 dB	0°	138°	+44°	94°	+8°	3. 2dB	259°K	395569 +186 Hz
2027-09-17	Fri day	07: 30	148°	+47°	0 dB	0°	148°	+47°	101°	+8°	3. 2dB	260°K	395506 +150 Hz
2027-09-17	Fri day	08: 00	158°	+49°	0 dB	0°	158°	+49°	109°	+8°	3. 2dB	260°K	395442 +113 Hz
2027-09-17	Fri day	08: 30	169°	+51°	0 dB	0°	169°	+51°	116°	+8°	3. 2dB	261°K	395378 +75 Hz
2027-09-17	Fri day	09: 00	181°	+51°	0 dB	0°	181°	+51°	123°	+8°	3. 2dB	261°K	395314 +36 Hz
2027-09-17	Fri day	09: 30	192°	+51°	0 dB	0°	192°	+51°	131°	+8°	3. 2dB	262°K	395250 -3 Hz
2027-09-17	Fri day	10: 00	204°	+49°	0 dB	0°	204°	+49°	138°	+8°	3. 2dB	262°K	395186 -41 Hz
2027-09-17	Fri day	10: 30	214°	+47°	0 dB	0°	214°	+47°	145°	+9°	3. 2dB	263°K	395122 -78 Hz
2027-09-17	Fri day	11: 00	223°	+44°	0 dB	0°	223°	+44°	152°	+9°	3. 2dB	263°K	395058 -113 Hz
2027-09-17	Fri day	11: 30	232°	+40°	0 dB	0°	232°	+40°	160°	+9°	3. 2dB	264°K	394993 -145 Hz
2027-09-17	Fri day	12: 00	240°	+36°	0 dB	0°	240°	+36°	167°	+9°	3. 2dB	264°K	394929 -174 Hz
2027-09-17	Fri day	12: 30	247°	+32°	0 dB	0°	247°	+32°	174°	+9°	3. 2dB	265°K	394864 -199 Hz
2027-09-17	Fri day	13: 00	253°	+27°	0 dB	0°	253°	+27°	182°	+9°	3. 2dB	266°K	394799 -220 Hz
2027-09-17	Fri day	13: 30	259°	+22°	0 dB	0°	259°	+22°	189°	+9°	3. 2dB	266°K	394734 -236 Hz
2027-09-17	Fri day	14: 00	264°	+17°	0 dB	0°	264°	+17°	196°	+9°	3. 2dB	267°K	394669 -248 Hz
2027-09-17	Fri day	14: 30	270°	+12°	0 dB	0°	270°	+12°	203°	+9°	3. 2dB	267°K	394604 -255 Hz
2027-09-17	Fri day	15: 00	275°	+7°	0 dB	0°	275°	+7°	211°	+10°	3. 2dB	268°K	394539 -258 Hz
2027-09-17	Fri day	15: 30	280°	+2°	0 dB	0°	280°	+2°	218°	+10°	3. 2dB	268°K	394474 -255 Hz
2027-09-18	Saturday	03: 00	076°	+3°	0 dB	0°	076°	+3°	25°	+12°	3. 3dB	281°K	392944 +332 Hz
2027-09-18	Saturday	03: 30	081°	+8°	0 dB	0°	081°	+8°	33°	+12°	3. 3dB	282°K	392877 +335 Hz
2027-09-18	Saturday	04: 00	086°	+13°	0 dB	0°	086°	+13°	40°	+12°	3. 3dB	282°K	392809 +334 Hz
2027-09-18	Saturday	04: 30	092°	+18°	0 dB	0°	092°	+18°	47°	+13°	3. 3dB	283°K	392741 +328 Hz
2027-09-18	Saturday	05: 00	097°	+23°	0 dB	0°	097°	+23°	54°	+13°	3. 4dB	284°K	392673 +317 Hz
2027-09-18	Saturday	05: 30	102°	+28°	0 dB	0°	102°	+28°	62°	+13°	3. 4dB	284°K	392605 +302 Hz
2027-09-18	Saturday	06: 00	108°	+33°	0 dB	0°	108°	+33°	69°	+13°	3. 4dB	285°K	392537 +282 Hz
2027-09-18	Saturday	06: 30	115°	+38°	0 dB	0°	115°	+38°	76°	+13°	3. 4dB	285°K	392469 +258 Hz
2027-09-18	Saturday	07: 00	122°	+43°	0 dB	0°	122°	+43°	84°	+13°	3. 4dB	286°K	392400 +231 Hz
2027-09-18	Saturday	07: 30	130°	+47°	0 dB	0°	130°	+47°	91°	+13°	3. 4dB	286°K	392332 +200 Hz
2027-09-18	Saturday	08: 00	140°	+50°	0 dB	0°	140°	+50°	98°	+13°	3. 4dB	287°K	392263 +167 Hz
2027-09-18	Saturday	08: 30	150°	+54°	0 dB	0°	150°	+54°	105°	+13°	3. 4dB	288°K	392195 +131 Hz
2027-09-18	Saturday	09: 00	162°	+56°	0 dB	0°	162°	+56°	113°	+13°	3. 4dB	288°K	392126 +94 Hz
2027-09-18	Saturday	09: 30	175°	+57°	0 dB	0°	175°	+57°	120°	+14°	3. 4dB	289°K	392057 +55 Hz
2027-09-18	Saturday	10: 00	188°	+57°	0 dB	0°	188°	+57°	127°	+14°	3. 4dB	289°K	391988 +17 Hz
2027-09-18	Saturday	10: 30	201°	+56°	0 dB	0°	201°	+56°	134°	+14°	3. 4dB	290°K	391919 -21 Hz
2027-09-18	Saturday	11: 00	212°	+53°	0 dB	0°	212°	+53°	142°	+14°	3. 4dB	290°K	391850 -58 Hz
2027-09-18	Saturday	11: 30	223°	+50°	0 dB	0°	223°	+50°	149°	+14°	3. 4dB	291°K	391781 -93 Hz
2027-09-18	Saturday	12: 00	232°	+47°	0 dB	0°	232°	+47°	156°	+14°	3. 4dB	292°K	391712 -125 Hz
2027-09-18	Saturday	12: 30	240°	+43°	0 dB	0°	240°	+43°	164°	+14°	3. 4dB	292°K	391643 -155 Hz
2027-09-18	Saturday	13: 00	248°	+38°	0 dB	0°	248°	+38°	171°	+14°	3. 4dB	293°K	391573 -181 Hz
2027-09-18	Saturday	13: 30	254°	+33°	0 dB	0°	254°	+33°	178°	+14°	3. 4dB	293°K	391504 -204 Hz
2027-09-18	Saturday	14: 00	260°	+29°	0 dB	0°	260°	+29°	185°	+15°	3. 4dB	294°K	391434 -222 Hz
2027-09-18	Saturday	14: 30	266°	+24°	0 dB	0°	266°	+24°	193°	+15°	3. 4dB	295°K	391365 -236 Hz
2027-09-18	Saturday	15: 00	271°	+19°	0 dB	0°	271°	+19°	200°	+15°	3. 4dB	295°K	391295 -245 Hz
2027-09-18	Saturday	15: 30	276°	+14°	0 dB	0°	276°	+14°	207°	+15°	3. 4dB	296°K	391225 -249 Hz
2027-09-18	Saturday	16: 00	282°	+9°	0 dB	0°	282°	+9°	214°	+15°	3. 4dB	296°K	391155 -249 Hz
2027-09-18	Saturday	16: 30	287°	+4°	0 dB	0°	287°	+4°	222°	+15°	3. 4dB	296°K	391085 -244 Hz
2027-09-19	Sunday	03: 30	070°	+4°	0 dB	0°	070°	+4°	21°	+17°	3. 5dB	303°K	389523 +323 Hz
2027-09-19	Sunday	04: 00	075°	+9°	0 dB	0°	075°	+9°	29°	+17°	3. 4dB	303°K	389451 +329 Hz
2027-09-19	Sunday	04: 30	080°	+14°	0 dB	0°	080°	+14°	36°	+17°	3. 4dB	303°K	389379 +330 Hz
2027-09-19	Sunday	05: 00	085°	+19°	0 dB	0°	085°	+19°	43°	+18°	3. 5dB	304°K	389307 +327 Hz
2027-09-19	Sunday	05: 30	090°	+24°	0 dB	0°	090°	+24°	50°	+18°	3. 4dB	304°K	389235 +319 Hz
2027-09-19	Sunday	06: 00	095°	+29°	0 dB	0°	095°	+29°	58°	+18°	3. 5dB	305°K	389162 +306 Hz
2027-09-19	Sunday	06: 30	101°	+34°	0 dB	0°	101°	+34°	65°	+18°	3. 5dB	306°K	389090 +289 Hz
2027-09-19	Sunday	07: 00	107°	+39°	0 dB	0°	107°	+39°	72°	+18°	3. 5dB	308°K	389018 +268 Hz
2027-09-19	Sunday	07: 30	114°	+44°	0 dB	0°	114°	+44°	80°	+18°	3. 5dB	310°K	388945 +243 Hz
2027-09-19	Sunday	08: 00	121°	+49°	0 dB	0°	121°	+49°	87°	+18°	3. 5dB	311°K	388872 +215 Hz
2027-09-19	Sunday	08: 30	130°	+53°	0 dB	0°	130°	+53°	94°	+18°	3. 5dB	313°K	388800 +184 Hz
2027-09-19	Sunday	09: 00	140°	+56°	0 dB	0°	140°	+56°	101°	+18°	3. 5dB	314°K	388727 +150 Hz
2027-09-19	Sunday	09: 30	152°	+59°	0 dB	0°	152°	+59°	109°	+18°	3. 6dB	316°K	388654 +114 Hz
2027-09-19	Sunday	10: 00	166°	+61°	0 dB	0°	166°	+61°	116°	+18°	3. 6dB	317°K	388581 +78 Hz
2027-09-19	Sunday	10: 30	181°	+62°	0 dB	0°	181°	+62°	123°	+19°	3. 6dB	319°K	388508 +40 Hz
2027-09-19	Sunday	11: 00	195°	+61°	0 dB	0°	195°	+61°	130°	+19°	3. 6dB	320°K	388435 +3 Hz
2027-09-19	Sunday	11: 30	209°	+60°	0 dB	0°	209°	+60°	138°	+19°	3. 6dB	322°K	388362 -33 Hz
2027-09-19	Sunday	12: 00	221°	+57°	0 dB	0°	221°	+57°	145°	+19°	3. 6dB	323°K	388289 -69 Hz
2027-09-19	Sunday	12: 30	231°	+53°	0 dB	0°	231°	+53°	152°	+19°	3. 6dB	325°K	388216 -102 Hz
2027-09-19	Sunday	13: 00	240°	+49°	0 dB	0°	240°	+49°	159°	+19°	3. 7dB	327°K	388142 -132 Hz
2027-09-19	Sunday	13: 30	248°	+44°	0 dB	0°	248°	+44°	167°	+19°	3. 7dB	328°K	388069 -160 Hz
2027-09-19	Sunday	14: 00	255°	+40°	0 dB	0°	255°	+40°	174°	+19°	3. 7dB	330°K	387995 -184 Hz
2027-09-19	Sunday	14: 30	261°	+35°	0 dB	0°	261°	+35°	181°	+19°	3. 7dB	331°K	387922 -204 Hz
2027-09-19	Sunday	15: 00	267°	+30°	0 dB	0°	267°	+30°	188°	+19°	3. 7dB	333°K	387848 -220 Hz
2027-09-19	Sunday	15: 30	272°	+25°	0 dB	0°	272°	+25°	196°	+19°	3. 7dB	334°K	387774 -232 Hz
2027-09-19	Sunday	16: 00	277°	+20°	0 dB	0°	277°	+20°	203°	+20°	3. 7dB	336°K	387700 -239 Hz
2027-09-19	Sunday	16: 30	282°	+15°	0 dB	0°	282°	+15°	210°	+20°	3. 8dB	337°K	387626 -241 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-19	Sunday	17:00	287°	+10°	0 dB	0°	287°	+10°	217°	+20°	3.8dB	339°K	387552 -239 Hz
2027-09-19	Sunday	17:30	292°	+5°	0 dB	0°	292°	+5°	225°	+20°	3.8dB	341°K	387478 -233 Hz
2027-09-19	Sunday	18:00	297°	+1°	0 dB	0°	297°	+1°	232°	+20°	3.8dB	342°K	387404 -222 Hz
2027-09-20	Monday	03:30	059°	-0°	0 dB	0°	059°	-0°	9°	+21°	3.9dB	360°K	385982 +298 Hz
2027-09-20	Monday	04:00	064°	+4°	0 dB	0°	064°	+4°	17°	+22°	3.9dB	361°K	385906 +311 Hz
2027-09-20	Monday	04:30	069°	+9°	0 dB	0°	069°	+9°	24°	+22°	3.9dB	362°K	385831 +319 Hz
2027-09-20	Monday	05:00	074°	+14°	0 dB	0°	074°	+14°	31°	+22°	3.9dB	362°K	385755 +323 Hz
2027-09-20	Monday	05:30	078°	+18°	0 dB	0°	078°	+18°	38°	+22°	3.9dB	363°K	385679 +323 Hz
2027-09-20	Monday	06:00	083°	+23°	0 dB	0°	083°	+23°	46°	+22°	3.9dB	364°K	385603 +318 Hz
2027-09-20	Monday	06:30	088°	+29°	0 dB	0°	088°	+29°	53°	+22°	4.0dB	365°K	385527 +309 Hz
2027-09-20	Monday	07:00	093°	+34°	0 dB	0°	093°	+34°	60°	+22°	4.0dB	366°K	385451 +295 Hz
2027-09-20	Monday	07:30	099°	+39°	0 dB	0°	099°	+39°	67°	+22°	4.0dB	367°K	385375 +277 Hz
2027-09-20	Monday	08:00	105°	+44°	0 dB	0°	105°	+44°	75°	+22°	4.0dB	367°K	385299 +256 Hz
2027-09-20	Monday	08:30	112°	+49°	0 dB	0°	112°	+49°	82°	+22°	4.0dB	368°K	385223 +230 Hz
2027-09-20	Monday	09:00	120°	+53°	0 dB	0°	120°	+53°	89°	+22°	4.0dB	369°K	385147 +202 Hz
2027-09-20	Monday	09:30	129°	+57°	0 dB	0°	129°	+57°	96°	+22°	4.0dB	369°K	385070 +171 Hz
2027-09-20	Monday	10:00	140°	+61°	0 dB	0°	140°	+61°	104°	+22°	4.0dB	368°K	384994 +137 Hz
2027-09-20	Monday	10:30	154°	+64°	0 dB	0°	154°	+64°	111°	+23°	3.9dB	367°K	384918 +102 Hz
2027-09-20	Monday	11:00	169°	+66°	0 dB	0°	169°	+66°	118°	+23°	3.9dB	366°K	384841 +66 Hz
2027-09-20	Monday	11:30	186°	+66°	0 dB	0°	186°	+66°	125°	+23°	3.9dB	365°K	384765 +30 Hz
2027-09-20	Monday	12:00	202°	+65°	0 dB	0°	202°	+65°	133°	+23°	3.9dB	364°K	384688 -6 Hz
2027-09-20	Monday	12:30	216°	+62°	0 dB	0°	216°	+62°	140°	+23°	3.9dB	364°K	384611 -41 Hz
2027-09-20	Monday	13:00	228°	+59°	0 dB	0°	228°	+59°	147°	+23°	3.9dB	363°K	384534 -74 Hz
2027-09-20	Monday	13:30	238°	+55°	0 dB	0°	238°	+55°	154°	+23°	3.9dB	362°K	384458 -106 Hz
2027-09-20	Monday	14:00	247°	+51°	0 dB	0°	247°	+51°	161°	+23°	3.9dB	361°K	384381 -135 Hz
2027-09-20	Monday	14:30	254°	+46°	0 dB	0°	254°	+46°	169°	+23°	3.8dB	360°K	384304 -161 Hz
2027-09-20	Monday	15:00	260°	+41°	0 dB	0°	260°	+41°	176°	+23°	3.8dB	359°K	384227 -183 Hz
2027-09-20	Monday	15:30	266°	+36°	0 dB	0°	266°	+36°	183°	+23°	3.8dB	359°K	384150 -201 Hz
2027-09-20	Monday	16:00	271°	+31°	0 dB	0°	271°	+31°	190°	+23°	3.8dB	358°K	384073 -216 Hz
2027-09-20	Monday	16:30	277°	+26°	0 dB	0°	277°	+26°	198°	+23°	3.8dB	357°K	383995 -226 Hz
2027-09-20	Monday	17:00	281°	+21°	0 dB	0°	281°	+21°	205°	+23°	3.8dB	356°K	383918 -232 Hz
2027-09-20	Monday	17:30	286°	+16°	0 dB	0°	286°	+16°	212°	+24°	3.8dB	355°K	383841 -233 Hz
2027-09-20	Monday	18:00	291°	+12°	0 dB	0°	291°	+12°	219°	+24°	3.8dB	354°K	383764 -230 Hz
2027-09-20	Monday	18:30	296°	+7°	0 dB	0°	296°	+7°	227°	+24°	3.8dB	354°K	383686 -222 Hz
2027-09-20	Monday	19:00	301°	+3°	0 dB	0°	301°	+3°	234°	+24°	3.7dB	353°K	383609 -211 Hz
2027-09-21	Tuesday	04:30	058°	+3°	0 dB	0°	058°	+3°	11°	+25°	3.7dB	359°K	382127 +295 Hz
2027-09-21	Tuesday	05:00	063°	+7°	0 dB	0°	063°	+7°	18°	+25°	3.7dB	359°K	382048 +307 Hz
2027-09-21	Tuesday	05:30	067°	+12°	0 dB	0°	067°	+12°	25°	+25°	3.7dB	360°K	381970 +314 Hz
2027-09-21	Tuesday	06:00	072°	+17°	0 dB	0°	072°	+17°	33°	+25°	3.8dB	361°K	381891 +317 Hz
2027-09-21	Tuesday	06:30	077°	+22°	0 dB	0°	077°	+22°	40°	+25°	3.8dB	362°K	381813 +316 Hz
2027-09-21	Tuesday	07:00	081°	+27°	0 dB	0°	081°	+27°	47°	+25°	3.8dB	363°K	381734 +310 Hz
2027-09-21	Tuesday	07:30	086°	+32°	0 dB	0°	086°	+32°	54°	+25°	3.8dB	364°K	381655 +300 Hz
2027-09-21	Tuesday	08:00	091°	+37°	0 dB	0°	091°	+37°	62°	+25°	3.8dB	365°K	381577 +286 Hz
2027-09-21	Tuesday	08:30	097°	+42°	0 dB	0°	097°	+42°	69°	+25°	3.8dB	366°K	381498 +268 Hz
2027-09-21	Tuesday	09:00	103°	+47°	0 dB	0°	103°	+47°	76°	+25°	3.8dB	366°K	381419 +246 Hz
2027-09-21	Tuesday	09:30	110°	+52°	0 dB	0°	110°	+52°	83°	+25°	3.8dB	367°K	381340 +221 Hz
2027-09-21	Tuesday	10:00	118°	+56°	0 dB	0°	118°	+56°	90°	+25°	3.8dB	368°K	381261 +193 Hz
2027-09-21	Tuesday	10:30	127°	+61°	0 dB	0°	127°	+61°	98°	+25°	3.8dB	369°K	381182 +162 Hz
2027-09-21	Tuesday	11:00	139°	+64°	0 dB	0°	139°	+64°	105°	+25°	3.8dB	370°K	381103 +130 Hz
2027-09-21	Tuesday	11:30	154°	+67°	0 dB	0°	154°	+67°	112°	+25°	3.8dB	371°K	381024 +95 Hz
2027-09-21	Tuesday	12:00	171°	+69°	0 dB	0°	171°	+69°	119°	+26°	3.8dB	373°K	380945 +60 Hz
2027-09-21	Tuesday	12:30	189°	+69°	0 dB	0°	189°	+69°	127°	+26°	3.8dB	374°K	380866 +25 Hz
2027-09-21	Tuesday	13:00	207°	+67°	0 dB	0°	207°	+67°	134°	+26°	3.8dB	375°K	380787 -10 Hz
2027-09-21	Tuesday	13:30	221°	+64°	0 dB	0°	221°	+64°	141°	+26°	3.8dB	376°K	380708 -44 Hz
2027-09-21	Tuesday	14:00	233°	+61°	0 dB	0°	233°	+61°	148°	+26°	3.9dB	378°K	380629 -76 Hz
2027-09-21	Tuesday	14:30	243°	+57°	0 dB	0°	243°	+57°	155°	+26°	3.9dB	379°K	380550 -107 Hz
2027-09-21	Tuesday	15:00	251°	+52°	0 dB	0°	251°	+52°	163°	+26°	3.9dB	380°K	380470 -135 Hz
2027-09-21	Tuesday	15:30	258°	+47°	0 dB	0°	258°	+47°	170°	+26°	3.9dB	381°K	380391 -159 Hz
2027-09-21	Tuesday	16:00	264°	+42°	0 dB	0°	264°	+42°	177°	+26°	3.9dB	383°K	380312 -181 Hz
2027-09-21	Tuesday	16:30	269°	+37°	0 dB	0°	269°	+37°	184°	+26°	3.9dB	384°K	380232 -198 Hz
2027-09-21	Tuesday	17:00	275°	+32°	0 dB	0°	275°	+32°	191°	+26°	3.9dB	385°K	380153 -212 Hz
2027-09-21	Tuesday	17:30	279°	+27°	0 dB	0°	279°	+27°	199°	+26°	3.9dB	386°K	380074 -221 Hz
2027-09-21	Tuesday	18:00	284°	+22°	0 dB	0°	284°	+22°	206°	+26°	3.9dB	388°K	379994 -226 Hz
2027-09-21	Tuesday	18:30	289°	+17°	0 dB	0°	289°	+17°	213°	+26°	3.9dB	389°K	379915 -227 Hz
2027-09-21	Tuesday	19:00	294°	+13°	0 dB	0°	294°	+13°	220°	+26°	3.9dB	390°K	379836 -223 Hz
2027-09-21	Tuesday	19:30	298°	+8°	0 dB	0°	298°	+8°	227°	+26°	4.0dB	391°K	379756 -216 Hz
2027-09-21	Tuesday	20:00	303°	+4°	0 dB	0°	303°	+4°	235°	+26°	4.0dB	393°K	379677 -204 Hz
2027-09-21	Tuesday	20:30	308°	-0°	0 dB	0°	308°	-0°	242°	+26°	4.0dB	394°K	379597 -189 Hz
2027-09-22	Wednesday	05:00	052°	+1°	0 dB	0°	052°	+1°	4°	+27°	4.1dB	418°K	378244 +277 Hz
2027-09-22	Wednesday	05:30	057°	+5°	0 dB	0°	057°	+5°	12°	+27°	4.1dB	419°K	378164 +292 Hz
2027-09-22	Wednesday	06:00	062°	+9°	0 dB	0°	062°	+9°	19°	+27°	4.2dB	421°K	378085 +303 Hz
2027-09-22	Wednesday	06:30	066°	+14°	0 dB	0°	066°	+14°	26°	+27°	4.2dB	422°K	378005 +309 Hz
2027-09-22	Wednesday	07:00	071°	+18°	0 dB	0°	071°	+18°	33°	+27°	4.2dB	424°K	377926 +312 Hz
2027-09-22	Wednesday	07:30	076°	+23°	0 dB	0°	076°	+23°	40°	+27°	4.2dB	425°K	377846 +311 Hz
2027-09-22	Wednesday	08:00	080°	+28°	0 dB	0°	080°	+28°	48°	+27°	4.2dB	427°K	377766 +305 Hz
2027-09-22	Wednesday	08:30	085°	+33°	0 dB	0°	085°	+33°	55°	+27°	4.2dB	428°K	377687 +295 Hz
2027-09-22	Wednesday	09:00	090°	+38°	0 dB	0°	090°	+38°	62°	+27°	4.2dB	429°K	377607 +281 Hz
2027-09-22	Wednesday	09:30	096°	+43°	0 dB	0°	096°	+43°	69°	+27°	4.2dB	431°K	377528 +263 Hz
2027-09-22	Wednesday	10:00	102°	+48°	0 dB	0°	102°	+48°	76°	+27°	4.2dB	432°K	377448 +241 Hz
2027-09-22	Wednesday	10:30	108°	+53°	0 dB	0°	108°	+53°	84°	+27°	4.2dB	434°K	377368 +216 Hz
2027-09-22	Wednesday	11:00	116°	+58°	0 dB	0°	116°	+58°	91°	+27°	4.3dB	436°K	377289 +189 Hz
2027-09-22	Wednesday	11:30	126°	+62°	0 dB	0°	126°	+62°	98°	+27°	4.3dB	439°K	377209 +158 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-22	Wednesday12:00	138°	+66°	0 dB	0°	138°	+66°	105°	+27°	4.3dB	442°K	377130	+126 Hz
2027-09-22	Wednesday12:30	154°	+69°	0 dB	0°	154°	+69°	113°	+27°	4.3dB	444°K	377050	+92 Hz
2027-09-22	Wednesday13:00	172°	+70°	0 dB	0°	172°	+70°	120°	+27°	4.3dB	447°K	376971	+58 Hz
2027-09-22	Wednesday13:30	191°	+70°	0 dB	0°	191°	+70°	127°	+27°	4.4dB	450°K	376891	+23 Hz
2027-09-22	Wednesday14:00	209°	+68°	0 dB	0°	209°	+68°	134°	+27°	4.4dB	453°K	376812	-12 Hz
2027-09-22	Wednesday14:30	224°	+65°	0 dB	0°	224°	+65°	141°	+27°	4.4dB	456°K	376733	-45 Hz
2027-09-22	Wednesday15:00	236°	+62°	0 dB	0°	236°	+62°	149°	+27°	4.4dB	458°K	376653	-77 Hz
2027-09-22	Wednesday15:30	245°	+57°	0 dB	0°	245°	+57°	156°	+27°	4.4dB	461°K	376574	-107 Hz
2027-09-22	Wednesday16:00	253°	+52°	0 dB	0°	253°	+52°	163°	+27°	4.5dB	464°K	376495	-135 Hz
2027-09-22	Wednesday16:30	259°	+48°	0 dB	0°	259°	+48°	170°	+27°	4.5dB	467°K	376415	-159 Hz
2027-09-22	Wednesday17:00	265°	+43°	0 dB	0°	265°	+43°	177°	+27°	4.5dB	469°K	376336	-180 Hz
2027-09-22	Wednesday17:30	271°	+38°	0 dB	0°	271°	+38°	185°	+27°	4.5dB	472°K	376257	-197 Hz
2027-09-22	Wednesday18:00	276°	+33°	0 dB	0°	276°	+33°	192°	+27°	4.5dB	475°K	376178	-211 Hz
2027-09-22	Wednesday18:30	281°	+28°	0 dB	0°	281°	+28°	199°	+27°	4.5dB	478°K	376099	-220 Hz
2027-09-22	Wednesday19:00	285°	+23°	0 dB	0°	285°	+23°	206°	+27°	4.6dB	481°K	376020	-225 Hz
2027-09-22	Wednesday19:30	290°	+18°	0 dB	0°	290°	+18°	213°	+27°	4.6dB	483°K	375941	-226 Hz
2027-09-22	Wednesday20:00	294°	+13°	0 dB	0°	294°	+13°	221°	+27°	4.6dB	486°K	375862	-222 Hz
2027-09-22	Wednesday20:30	299°	+9°	0 dB	0°	299°	+9°	228°	+27°	4.6dB	489°K	375783	-215 Hz
2027-09-22	Wednesday21:00	304°	+5°	0 dB	0°	304°	+5°	235°	+27°	4.6dB	492°K	375704	-203 Hz
2027-09-22	Wednesday21:30	309°	+1°	0 dB	0°	309°	+1°	242°	+27°	4.7dB	495°K	375625	-188 Hz
2027-09-23	Thursday06:00	052°	+1°	0 dB	0°	052°	+1°	4°	+27°	4.6dB	500°K	374293	+274 Hz
2027-09-23	Thursday06:30	057°	+5°	0 dB	0°	057°	+5°	12°	+27°	4.6dB	500°K	374216	+288 Hz
2027-09-23	Thursday07:00	062°	+9°	0 dB	0°	062°	+9°	19°	+27°	4.6dB	500°K	374138	+299 Hz
2027-09-23	Thursday07:30	066°	+14°	0 dB	0°	066°	+14°	26°	+27°	4.6dB	500°K	374060	+306 Hz
2027-09-23	Thursday08:00	071°	+18°	0 dB	0°	071°	+18°	33°	+27°	4.6dB	500°K	373983	+309 Hz
2027-09-23	Thursday08:30	076°	+23°	0 dB	0°	076°	+23°	40°	+27°	4.6dB	500°K	373906	+308 Hz
2027-09-23	Thursday09:00	080°	+28°	0 dB	0°	080°	+28°	48°	+27°	4.6dB	500°K	373828	+302 Hz
2027-09-23	Thursday09:30	085°	+33°	0 dB	0°	085°	+33°	55°	+27°	4.6dB	500°K	373751	+292 Hz
2027-09-23	Thursday10:00	090°	+38°	0 dB	0°	090°	+38°	62°	+27°	4.6dB	500°K	373674	+279 Hz
2027-09-23	Thursday10:30	096°	+43°	0 dB	0°	096°	+43°	69°	+27°	4.6dB	497°K	373597	+261 Hz
2027-09-23	Thursday11:00	102°	+48°	0 dB	0°	102°	+48°	76°	+27°	4.5dB	493°K	373520	+239 Hz
2027-09-23	Thursday11:30	109°	+53°	0 dB	0°	109°	+53°	84°	+27°	4.5dB	489°K	373444	+214 Hz
2027-09-23	Thursday12:00	117°	+58°	0 dB	0°	117°	+58°	91°	+27°	4.5dB	485°K	373367	+186 Hz
2027-09-23	Thursday12:30	126°	+62°	0 dB	0°	126°	+62°	98°	+27°	4.5dB	482°K	373290	+156 Hz
2027-09-23	Thursday13:00	139°	+66°	0 dB	0°	139°	+66°	105°	+27°	4.4dB	478°K	373214	+124 Hz
2027-09-23	Thursday13:30	154°	+68°	0 dB	0°	154°	+68°	112°	+27°	4.4dB	474°K	373138	+90 Hz
2027-09-23	Thursday14:00	172°	+70°	0 dB	0°	172°	+70°	120°	+27°	4.3dB	470°K	373061	+55 Hz
2027-09-23	Thursday14:30	191°	+70°	0 dB	0°	191°	+70°	127°	+27°	4.3dB	467°K	372985	+20 Hz
2027-09-23	Thursday15:00	208°	+68°	0 dB	0°	208°	+68°	134°	+27°	4.3dB	463°K	372909	-14 Hz
2027-09-23	Thursday15:30	223°	+65°	0 dB	0°	223°	+65°	141°	+27°	4.2dB	459°K	372833	-48 Hz
2027-09-23	Thursday16:00	235°	+61°	0 dB	0°	235°	+61°	148°	+26°	4.2dB	455°K	372757	-80 Hz
2027-09-23	Thursday16:30	244°	+57°	0 dB	0°	244°	+57°	156°	+26°	4.2dB	452°K	372682	-110 Hz
2027-09-23	Thursday17:00	252°	+52°	0 dB	0°	252°	+52°	163°	+26°	4.1dB	448°K	372606	-138 Hz
2027-09-23	Thursday17:30	259°	+47°	0 dB	0°	259°	+47°	170°	+26°	4.1dB	444°K	372531	-163 Hz
2027-09-23	Thursday18:00	265°	+42°	0 dB	0°	265°	+42°	177°	+26°	4.1dB	440°K	372456	-184 Hz
2027-09-23	Thursday18:30	270°	+37°	0 dB	0°	270°	+37°	184°	+26°	4.0dB	437°K	372380	-202 Hz
2027-09-23	Thursday19:00	275°	+32°	0 dB	0°	275°	+32°	192°	+26°	4.0dB	433°K	372305	-216 Hz
2027-09-23	Thursday19:30	280°	+27°	0 dB	0°	280°	+27°	199°	+26°	4.0dB	429°K	372231	-225 Hz
2027-09-23	Thursday20:00	284°	+22°	0 dB	0°	284°	+22°	206°	+26°	3.9dB	425°K	372156	-230 Hz
2027-09-23	Thursday20:30	289°	+17°	0 dB	0°	289°	+17°	213°	+26°	3.9dB	422°K	372081	-232 Hz
2027-09-23	Thursday21:00	294°	+13°	0 dB	0°	294°	+13°	220°	+26°	3.8dB	418°K	372007	-228 Hz
2027-09-23	Thursday21:30	298°	+8°	0 dB	0°	298°	+8°	228°	+26°	3.8dB	414°K	371932	-221 Hz
2027-09-23	Thursday22:00	303°	+4°	0 dB	0°	303°	+4°	235°	+26°	3.8dB	412°K	371858	-210 Hz
2027-09-23	Thursday22:30	308°	-0°	0 dB	0°	308°	-0°	242°	+26°	3.8dB	410°K	371784	-195 Hz
2027-09-24	Fri day07:00	053°	-0°	0 dB	0°	053°	-0°	4°	+25°	3.4dB	378°K	370551	+271 Hz
2027-09-24	Fri day07:30	058°	+4°	0 dB	0°	058°	+4°	12°	+25°	3.4dB	376°K	370480	+286 Hz
2027-09-24	Fri day08:00	063°	+8°	0 dB	0°	063°	+8°	19°	+25°	3.4dB	374°K	370409	+298 Hz
2027-09-24	Fri day08:30	068°	+12°	0 dB	0°	068°	+12°	26°	+25°	3.3dB	372°K	370339	+305 Hz
2027-09-24	Fri day09:00	072°	+17°	0 dB	0°	072°	+17°	33°	+25°	3.3dB	371°K	370268	+308 Hz
2027-09-24	Fri day09:30	077°	+22°	0 dB	0°	077°	+22°	40°	+25°	3.3dB	368°K	370198	+307 Hz
2027-09-24	Fri day10:00	082°	+27°	0 dB	0°	082°	+27°	48°	+25°	3.3dB	366°K	370128	+301 Hz
2027-09-24	Fri day10:30	087°	+32°	0 dB	0°	087°	+32°	55°	+25°	3.2dB	363°K	370059	+291 Hz
2027-09-24	Fri day11:00	092°	+37°	0 dB	0°	092°	+37°	62°	+25°	3.2dB	360°K	369989	+277 Hz
2027-09-24	Fri day11:30	098°	+42°	0 dB	0°	098°	+42°	69°	+25°	3.2dB	357°K	369920	+259 Hz
2027-09-24	Fri day12:00	104°	+47°	0 dB	0°	104°	+47°	76°	+25°	3.1dB	355°K	369851	+237 Hz
2027-09-24	Fri day12:30	111°	+51°	0 dB	0°	111°	+51°	84°	+25°	3.1dB	352°K	369782	+212 Hz
2027-09-24	Fri day13:00	119°	+56°	0 dB	0°	119°	+56°	91°	+25°	3.1dB	349°K	369713	+184 Hz
2027-09-24	Fri day13:30	129°	+60°	0 dB	0°	129°	+60°	98°	+25°	3.0dB	346°K	369645	+153 Hz
2027-09-24	Fri day14:00	141°	+64°	0 dB	0°	141°	+64°	105°	+25°	3.0dB	343°K	369577	+120 Hz
2027-09-24	Fri day14:30	155°	+66°	0 dB	0°	155°	+66°	112°	+24°	3.0dB	341°K	369509	+86 Hz
2027-09-24	Fri day15:00	172°	+68°	0 dB	0°	172°	+68°	120°	+24°	2.9dB	338°K	369441	+50 Hz
2027-09-24	Fri day15:30	190°	+68°	0 dB	0°	190°	+68°	127°	+24°	2.9dB	335°K	369373	+15 Hz
2027-09-24	Fri day16:00	206°	+66°	0 dB	0°	206°	+66°	134°	+24°	2.9dB	332°K	369306	-21 Hz
2027-09-24	Fri day16:30	220°	+63°	0 dB	0°	220°	+63°	141°	+24°	2.8dB	330°K	369239	-55 Hz
2027-09-24	Fri day17:00	232°	+59°	0 dB	0°	232°	+59°	148°	+24°	2.8dB	327°K	369172	-88 Hz
2027-09-24	Fri day17:30	241°	+55°	0 dB	0°	241°	+55°	156°	+24°	2.8dB	324°K	369106	-119 Hz
2027-09-24	Fri day18:00	249°	+50°	0 dB	0°	249°	+50°	163°	+24°	2.7dB	321°K	369039	-148 Hz
2027-09-24	Fri day18:30	256°	+46°	0 dB	0°	256°	+46°	170°	+24°	2.7dB	319°K	368973	-173 Hz
2027-09-24	Fri day19:00	262°	+41°	0 dB	0°	262°	+41°	177°	+24°	2.7dB	316°K	368908	-195 Hz
2027-09-24	Fri day19:30	268°	+36°	0 dB	0°	268°	+36°	184°	+24°	2.6dB	313°K	368842	-213 Hz
2027-09-24	Fri day20:00	273°	+30°	0 dB	0°	273°	+30°	192°	+24°	2.6dB	310°K	368777	-227 Hz
2027-09-24	Fri day20:30	278°	+25°	0 dB	0°	278°	+25°	199°	+24°	2.6dB	308°K	368712	-237 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-24	Fri day	21:00	282°	+20°	0 dB	0°	282°	+20°	206°	+24°	2.5dB	305°K	368647 -243 Hz
2027-09-24	Fri day	21:30	287°	+15°	0 dB	0°	287°	+15°	213°	+24°	2.5dB	302°K	368583 -244 Hz
2027-09-24	Fri day	22:00	292°	+11°	0 dB	0°	292°	+11°	220°	+23°	2.4dB	298°K	368518 -241 Hz
2027-09-24	Fri day	22:30	297°	+6°	0 dB	0°	297°	+6°	228°	+23°	2.4dB	295°K	368454 -234 Hz
2027-09-24	Fri day	23:00	302°	+2°	0 dB	0°	302°	+2°	235°	+23°	2.3dB	292°K	368391 -222 Hz
2027-09-25	Saturday	08:30	060°	+1°	0 dB	0°	060°	+1°	12°	+22°	1.5dB	230°K	367237 +285 Hz
2027-09-25	Saturday	09:00	065°	+6°	0 dB	0°	065°	+6°	19°	+22°	1.4dB	227°K	367179 +296 Hz
2027-09-25	Saturday	09:30	070°	+10°	0 dB	0°	070°	+10°	26°	+22°	1.4dB	225°K	367122 +303 Hz
2027-09-25	Saturday	10:00	075°	+15°	0 dB	0°	075°	+15°	33°	+22°	1.4dB	224°K	367065 +306 Hz
2027-09-25	Saturday	10:30	080°	+20°	0 dB	0°	080°	+20°	41°	+21°	1.3dB	223°K	367008 +305 Hz
2027-09-25	Saturday	11:00	085°	+25°	0 dB	0°	085°	+25°	48°	+21°	1.3dB	222°K	366952 +299 Hz
2027-09-25	Saturday	11:30	090°	+30°	0 dB	0°	090°	+30°	55°	+21°	1.3dB	221°K	366896 +289 Hz
2027-09-25	Saturday	12:00	096°	+35°	0 dB	0°	096°	+35°	62°	+21°	1.3dB	220°K	366841 +274 Hz
2027-09-25	Saturday	12:30	102°	+40°	0 dB	0°	102°	+40°	70°	+21°	1.3dB	219°K	366786 +256 Hz
2027-09-25	Saturday	13:00	108°	+44°	0 dB	0°	108°	+44°	77°	+21°	1.2dB	217°K	366731 +233 Hz
2027-09-25	Saturday	13:30	115°	+49°	0 dB	0°	115°	+49°	84°	+21°	1.2dB	216°K	366676 +207 Hz
2027-09-25	Saturday	14:00	124°	+53°	0 dB	0°	124°	+53°	91°	+21°	1.2dB	215°K	366622 +178 Hz
2027-09-25	Saturday	14:30	134°	+57°	0 dB	0°	134°	+57°	98°	+21°	1.2dB	214°K	366568 +146 Hz
2027-09-25	Saturday	15:00	145°	+60°	0 dB	0°	145°	+60°	106°	+21°	1.2dB	213°K	366515 +112 Hz
2027-09-25	Saturday	15:30	159°	+63°	0 dB	0°	159°	+63°	113°	+21°	1.1dB	212°K	366462 +76 Hz
2027-09-25	Saturday	16:00	174°	+64°	0 dB	0°	174°	+64°	120°	+21°	1.1dB	211°K	366409 +39 Hz
2027-09-25	Saturday	16:30	190°	+64°	0 dB	0°	190°	+64°	127°	+20°	1.1dB	210°K	366357 +3 Hz
2027-09-25	Saturday	17:00	204°	+62°	0 dB	0°	204°	+62°	134°	+20°	1.1dB	209°K	366305 -34 Hz
2027-09-25	Saturday	17:30	217°	+59°	0 dB	0°	217°	+59°	142°	+20°	1.1dB	208°K	366253 -70 Hz
2027-09-25	Saturday	18:00	228°	+56°	0 dB	0°	228°	+56°	149°	+20°	1.0dB	207°K	366202 -104 Hz
2027-09-25	Saturday	18:30	237°	+52°	0 dB	0°	237°	+52°	156°	+20°	1.0dB	206°K	366151 -136 Hz
2027-09-25	Saturday	19:00	245°	+47°	0 dB	0°	245°	+47°	163°	+20°	1.0dB	205°K	366101 -165 Hz
2027-09-25	Saturday	19:30	252°	+42°	0 dB	0°	252°	+42°	171°	+20°	1.0dB	204°K	366051 -191 Hz
2027-09-25	Saturday	20:00	259°	+37°	0 dB	0°	259°	+37°	178°	+20°	1.0dB	203°K	366001 -213 Hz
2027-09-25	Saturday	20:30	264°	+32°	0 dB	0°	264°	+32°	185°	+20°	0.9dB	202°K	365952 -232 Hz
2027-09-25	Saturday	21:00	270°	+27°	0 dB	0°	270°	+27°	192°	+20°	0.9dB	200°K	365903 -246 Hz
2027-09-25	Saturday	21:30	275°	+22°	0 dB	0°	275°	+22°	199°	+19°	0.9dB	199°K	365855 -256 Hz
2027-09-25	Saturday	22:00	279°	+17°	0 dB	0°	279°	+17°	207°	+19°	0.9dB	198°K	365807 -261 Hz
2027-09-25	Saturday	22:30	284°	+12°	0 dB	0°	284°	+12°	214°	+19°	0.9dB	197°K	365759 -262 Hz
2027-09-25	Saturday	23:00	289°	+7°	0 dB	0°	289°	+7°	221°	+19°	0.8dB	196°K	365712 -259 Hz
2027-09-25	Saturday	23:30	294°	+2°	0 dB	0°	294°	+2°	228°	+19°	0.8dB	195°K	365665 -251 Hz
2027-09-26	Sunday	10:00	069°	+3°	0 dB	0°	069°	+3°	20°	+17°	0.4dB	174°K	364782 +293 Hz
2027-09-26	Sunday	10:30	074°	+7°	0 dB	0°	074°	+7°	27°	+17°	0.4dB	174°K	364745 +300 Hz
2027-09-26	Sunday	11:00	079°	+12°	0 dB	0°	079°	+12°	34°	+17°	0.4dB	174°K	364708 +303 Hz
2027-09-26	Sunday	11:30	085°	+17°	0 dB	0°	085°	+17°	42°	+16°	0.4dB	175°K	364672 +301 Hz
2027-09-26	Sunday	12:00	090°	+22°	0 dB	0°	090°	+22°	49°	+16°	0.4dB	175°K	364636 +294 Hz
2027-09-26	Sunday	12:30	095°	+27°	0 dB	0°	095°	+27°	56°	+16°	0.4dB	175°K	364601 +283 Hz
2027-09-26	Sunday	13:00	101°	+32°	0 dB	0°	101°	+32°	63°	+16°	0.4dB	176°K	364566 +267 Hz
2027-09-26	Sunday	13:30	107°	+37°	0 dB	0°	107°	+37°	71°	+16°	0.4dB	176°K	364532 +247 Hz
2027-09-26	Sunday	14:00	114°	+41°	0 dB	0°	114°	+41°	78°	+16°	0.4dB	176°K	364499 +223 Hz
2027-09-26	Sunday	14:30	121°	+46°	0 dB	0°	121°	+46°	85°	+16°	0.4dB	177°K	364465 +196 Hz
2027-09-26	Sunday	15:00	130°	+50°	0 dB	0°	130°	+50°	92°	+16°	0.4dB	177°K	364433 +165 Hz
2027-09-26	Sunday	15:30	140°	+53°	0 dB	0°	140°	+53°	99°	+16°	0.4dB	177°K	364400 +132 Hz
2027-09-26	Sunday	16:00	151°	+56°	0 dB	0°	151°	+56°	107°	+15°	0.5dB	178°K	364368 +96 Hz
2027-09-26	Sunday	16:30	164°	+58°	0 dB	0°	164°	+58°	114°	+15°	0.5dB	178°K	364337 +59 Hz
2027-09-26	Sunday	17:00	177°	+58°	0 dB	0°	177°	+58°	121°	+15°	0.5dB	178°K	364306 +21 Hz
2027-09-26	Sunday	17:30	190°	+58°	0 dB	0°	190°	+58°	128°	+15°	0.5dB	179°K	364276 -17 Hz
2027-09-26	Sunday	18:00	203°	+56°	0 dB	0°	203°	+56°	136°	+15°	0.5dB	179°K	364246 -55 Hz
2027-09-26	Sunday	18:30	215°	+54°	0 dB	0°	215°	+54°	143°	+15°	0.5dB	179°K	364217 -91 Hz
2027-09-26	Sunday	19:00	225°	+51°	0 dB	0°	225°	+51°	150°	+15°	0.5dB	180°K	364188 -126 Hz
2027-09-26	Sunday	19:30	234°	+47°	0 dB	0°	234°	+47°	157°	+15°	0.5dB	180°K	364160 -158 Hz
2027-09-26	Sunday	20:00	242°	+42°	0 dB	0°	242°	+42°	165°	+15°	0.5dB	180°K	364133 -188 Hz
2027-09-26	Sunday	20:30	249°	+38°	0 dB	0°	249°	+38°	172°	+14°	0.5dB	181°K	364105 -214 Hz
2027-09-26	Sunday	21:00	255°	+33°	0 dB	0°	255°	+33°	179°	+14°	0.5dB	181°K	364079 -237 Hz
2027-09-26	Sunday	21:30	261°	+28°	0 dB	0°	261°	+28°	186°	+14°	0.5dB	181°K	364052 -255 Hz
2027-09-26	Sunday	22:00	266°	+23°	0 dB	0°	266°	+23°	193°	+14°	0.5dB	182°K	364027 -269 Hz
2027-09-26	Sunday	22:30	271°	+17°	0 dB	0°	271°	+17°	201°	+14°	0.5dB	182°K	364002 -279 Hz
2027-09-26	Sunday	23:00	276°	+12°	0 dB	0°	276°	+12°	208°	+14°	0.5dB	182°K	363977 -283 Hz
2027-09-26	Sunday	23:30	281°	+7°	0 dB	0°	281°	+7°	215°	+14°	0.5dB	182°K	363953 -283 Hz
2027-09-27	Monday	00:00	286°	+2°	0 dB	0°	286°	+2°	222°	+14°	0.5dB	183°K	363930 -279 Hz
2027-09-27	Monday	11:30	080°	+4°	0 dB	0°	080°	+4°	29°	+11°	0.6dB	186°K	363541 +293 Hz
2027-09-27	Monday	12:00	085°	+9°	0 dB	0°	085°	+9°	36°	+11°	0.6dB	187°K	363531 +295 Hz
2027-09-27	Monday	12:30	090°	+14°	0 dB	0°	090°	+14°	43°	+10°	0.6dB	187°K	363521 +291 Hz
2027-09-27	Monday	13:00	096°	+19°	0 dB	0°	096°	+19°	50°	+10°	0.6dB	187°K	363512 +283 Hz
2027-09-27	Monday	13:30	101°	+24°	0 dB	0°	101°	+24°	58°	+10°	0.6dB	188°K	363504 +271 Hz
2027-09-27	Monday	14:00	107°	+28°	0 dB	0°	107°	+28°	65°	+10°	0.6dB	188°K	363496 +253 Hz
2027-09-27	Monday	14:30	114°	+33°	0 dB	0°	114°	+33°	72°	+10°	0.6dB	188°K	363489 +232 Hz
2027-09-27	Monday	15:00	121°	+37°	0 dB	0°	121°	+37°	79°	+10°	0.6dB	189°K	363482 +206 Hz
2027-09-27	Monday	15:30	128°	+41°	0 dB	0°	128°	+41°	87°	+10°	0.6dB	189°K	363476 +177 Hz
2027-09-27	Monday	16:00	137°	+45°	0 dB	0°	137°	+45°	94°	+9°	0.6dB	189°K	363471 +145 Hz
2027-09-27	Monday	16:30	146°	+48°	0 dB	0°	146°	+48°	101°	+9°	0.6dB	190°K	363466 +110 Hz
2027-09-27	Monday	17:00	157°	+50°	0 dB	0°	157°	+50°	108°	+9°	0.6dB	190°K	363462 +73 Hz
2027-09-27	Monday	17:30	168°	+52°	0 dB	0°	168°	+52°	116°	+9°	0.6dB	190°K	363458 +35 Hz
2027-09-27	Monday	18:00	180°	+52°	0 dB	0°	180°	+52°	123°	+9°	0.6dB	191°K	363455 -4 Hz
2027-09-27	Monday	18:30	192°	+51°	0 dB	0°	192°	+51°	130°	+9°	0.6dB	191°K	363453 -43 Hz
2027-09-27	Monday	19:00	203°	+50°	0 dB	0°	203°	+50°	137°	+9°	0.6dB	191°K	363451 -81 Hz
2027-09-27	Monday	19:30	213°	+47°	0 dB	0°	213°	+47°	145°	+9°	0.7dB	192°K	363449 -118 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-09-27	Monday	20:00	223°	+44°	0 dB	0°	223°	+44°	152°	+8°	0.7dB	192°K	363449 -153 Hz
2027-09-27	Monday	20:30	231°	+40°	0 dB	0°	231°	+40°	159°	+8°	0.7dB	192°K	363449 -186 Hz
2027-09-27	Monday	21:00	238°	+36°	0 dB	0°	238°	+36°	166°	+8°	0.7dB	192°K	363449 -215 Hz
2027-09-27	Monday	21:30	245°	+31°	0 dB	0°	245°	+31°	174°	+8°	0.7dB	193°K	363451 -241 Hz
2027-09-27	Monday	22:00	251°	+27°	0 dB	0°	251°	+27°	181°	+8°	0.7dB	193°K	363452 -263 Hz
2027-09-27	Monday	22:30	257°	+22°	0 dB	0°	257°	+22°	188°	+8°	0.7dB	193°K	363455 -280 Hz
2027-09-27	Monday	23:00	263°	+17°	0 dB	0°	263°	+17°	195°	+8°	0.7dB	194°K	363458 -293 Hz
2027-09-27	Monday	23:30	268°	+11°	0 dB	0°	268°	+11°	203°	+7°	0.7dB	194°K	363461 -302 Hz
2027-09-28	Tuesday	00:00	273°	+6°	0 dB	0°	273°	+6°	210°	+7°	0.7dB	194°K	363466 -305 Hz
2027-09-28	Tuesday	00:30	278°	+1°	0 dB	0°	278°	+1°	217°	+7°	0.7dB	195°K	363470 -304 Hz
2027-09-28	Tuesday	12:30	086°	+0°	0 dB	0°	086°	+0°	31°	+4°	0.8dB	202°K	363773 +281 Hz
2027-09-28	Tuesday	13:00	091°	+5°	0 dB	0°	091°	+5°	38°	+4°	0.9dB	203°K	363793 +281 Hz
2027-09-28	Tuesday	13:30	097°	+10°	0 dB	0°	097°	+10°	45°	+4°	0.9dB	203°K	363815 +276 Hz
2027-09-28	Tuesday	14:00	102°	+15°	0 dB	0°	102°	+15°	53°	+3°	0.9dB	203°K	363836 +266 Hz
2027-09-28	Tuesday	14:30	108°	+20°	0 dB	0°	108°	+20°	60°	+3°	0.9dB	204°K	363859 +252 Hz
2027-09-28	Tuesday	15:00	114°	+25°	0 dB	0°	114°	+25°	67°	+3°	0.9dB	204°K	363882 +233 Hz
2027-09-28	Tuesday	15:30	121°	+29°	0 dB	0°	121°	+29°	74°	+3°	0.9dB	204°K	363905 +210 Hz
2027-09-28	Tuesday	16:00	128°	+33°	0 dB	0°	128°	+33°	82°	+3°	0.9dB	205°K	363929 +183 Hz
2027-09-28	Tuesday	16:30	135°	+37°	0 dB	0°	135°	+37°	89°	+3°	0.9dB	205°K	363954 +152 Hz
2027-09-28	Tuesday	17:00	144°	+40°	0 dB	0°	144°	+40°	96°	+3°	0.9dB	205°K	363980 +119 Hz
2027-09-28	Tuesday	17:30	153°	+42°	0 dB	0°	153°	+42°	103°	+3°	0.9dB	206°K	364006 +83 Hz
2027-09-28	Tuesday	18:00	163°	+44°	0 dB	0°	163°	+44°	111°	+2°	0.9dB	206°K	364033 +45 Hz
2027-09-28	Tuesday	18:30	173°	+45°	0 dB	0°	173°	+45°	118°	+2°	0.9dB	206°K	364060 +6 Hz
2027-09-28	Tuesday	19:00	183°	+45°	0 dB	0°	183°	+45°	125°	+2°	0.9dB	207°K	364088 -33 Hz
2027-09-28	Tuesday	19:30	194°	+44°	0 dB	0°	194°	+44°	132°	+2°	0.9dB	207°K	364117 -73 Hz
2027-09-28	Tuesday	20:00	203°	+43°	0 dB	0°	203°	+43°	140°	+2°	0.9dB	207°K	364146 -111 Hz
2027-09-28	Tuesday	20:30	213°	+40°	0 dB	0°	213°	+40°	147°	+2°	1.0dB	208°K	364176 -148 Hz
2027-09-28	Tuesday	21:00	221°	+37°	0 dB	0°	221°	+37°	154°	+2°	1.0dB	208°K	364207 -182 Hz
2027-09-28	Tuesday	21:30	229°	+33°	0 dB	0°	229°	+33°	161°	+1°	1.0dB	208°K	364238 -214 Hz
2027-09-28	Tuesday	22:00	236°	+29°	0 dB	0°	236°	+29°	169°	+1°	1.0dB	208°K	364270 -242 Hz
2027-09-28	Tuesday	22:30	242°	+25°	0 dB	0°	242°	+25°	176°	+1°	1.0dB	209°K	364302 -267 Hz
2027-09-28	Tuesday	23:00	248°	+20°	0 dB	0°	248°	+20°	183°	+1°	1.0dB	209°K	364335 -287 Hz
2027-09-28	Tuesday	23:30	254°	+15°	0 dB	0°	254°	+15°	190°	+1°	1.0dB	209°K	364369 -304 Hz
2027-09-29	Wednesday	00:00	259°	+10°	0 dB	0°	259°	+10°	198°	+1°	1.0dB	210°K	364404 -315 Hz
2027-09-29	Wednesday	00:30	265°	+5°	0 dB	0°	265°	+5°	205°	+1°	1.0dB	210°K	364439 -322 Hz
2027-09-29	Wednesday	01:00	270°	-0°	0 dB	0°	270°	-0°	212°	+0°	1.0dB	210°K	364474 -323 Hz
2027-09-29	Wednesday	14:00	098°	+2°	0 dB	0°	098°	+2°	40°	-3°	1.6dB	245°K	365620 +262 Hz
2027-09-29	Wednesday	14:30	103°	+7°	0 dB	0°	103°	+7°	48°	-3°	1.6dB	SUN!	365673 +255 Hz
2027-09-29	Wednesday	15:00	109°	+12°	0 dB	0°	109°	+12°	55°	-3°	1.7dB	SUN!	365726 +244 Hz
2027-09-29	Wednesday	15:30	115°	+16°	0 dB	0°	115°	+16°	62°	-4°	1.7dB	SUN!	365779 +228 Hz
2027-09-29	Wednesday	16:00	121°	+21°	0 dB	0°	121°	+21°	69°	-4°	1.7dB	SUN!	365833 +208 Hz
2027-09-29	Wednesday	16:30	127°	+25°	0 dB	0°	127°	+25°	77°	-4°	1.7dB	SUN!	365888 +183 Hz
2027-09-29	Wednesday	17:00	134°	+28°	0 dB	0°	134°	+28°	84°	-4°	1.8dB	SUN!	365944 +155 Hz
2027-09-29	Wednesday	17:30	142°	+32°	0 dB	0°	142°	+32°	91°	-4°	1.8dB	SUN!	366000 +124 Hz
2027-09-29	Wednesday	18:00	150°	+34°	0 dB	0°	150°	+34°	98°	-4°	1.8dB	SUN!	366056 +89 Hz
2027-09-29	Wednesday	18:30	158°	+36°	0 dB	0°	158°	+36°	106°	-4°	1.8dB	SUN!	366114 +53 Hz
2027-09-29	Wednesday	19:00	167°	+38°	0 dB	0°	167°	+38°	113°	-5°	1.9dB	SUN!	366171 +15 Hz
2027-09-29	Wednesday	19:30	177°	+38°	0 dB	0°	177°	+38°	120°	-5°	1.9dB	SUN!	366230 -24 Hz
2027-09-29	Wednesday	20:00	186°	+38°	0 dB	0°	186°	+38°	127°	-5°	1.9dB	SUN!	366289 -63 Hz
2027-09-29	Wednesday	20:30	195°	+37°	0 dB	0°	195°	+37°	135°	-5°	1.9dB	SUN!	366348 -102 Hz
2027-09-29	Wednesday	21:00	204°	+35°	0 dB	0°	204°	+35°	142°	-5°	2.0dB	SUN!	366409 -139 Hz
2027-09-29	Wednesday	21:30	212°	+33°	0 dB	0°	212°	+33°	149°	-5°	2.0dB	SUN!	366469 -175 Hz
2027-09-29	Wednesday	22:00	220°	+30°	0 dB	0°	220°	+30°	156°	-5°	2.0dB	SUN!	366531 -208 Hz
2027-09-29	Wednesday	22:30	227°	+26°	0 dB	0°	227°	+26°	164°	-5°	2.1dB	SUN!	366593 -239 Hz
2027-09-29	Wednesday	23:00	234°	+22°	0 dB	0°	234°	+22°	171°	-6°	2.1dB	SUN!	366655 -265 Hz
2027-09-29	Wednesday	23:30	240°	+18°	0 dB	0°	240°	+18°	178°	-6°	2.1dB	SUN!	366718 -288 Hz
2027-09-30	Thursday	00:00	246°	+13°	0 dB	0°	246°	+13°	185°	-6°	2.1dB	SUN!	366782 -307 Hz
2027-09-30	Thursday	00:30	251°	+8°	0 dB	0°	251°	+8°	193°	-6°	2.2dB	SUN!	366846 -321 Hz
2027-09-30	Thursday	01:00	256°	+3°	0 dB	0°	256°	+3°	200°	-6°	2.2dB	SUN!	366911 -331 Hz
2027-09-30	Thursday	15:30	109°	+4°	0 dB	0°	109°	+4°	50°	-10°	2.6dB	SUN!	369033 +232 Hz
2027-09-30	Thursday	16:00	115°	+8°	0 dB	0°	115°	+8°	57°	-10°	2.6dB	SUN!	369114 +220 Hz
2027-09-30	Thursday	16:30	121°	+12°	0 dB	0°	121°	+12°	65°	-10°	2.6dB	SUN!	369196 +203 Hz
2027-09-30	Thursday	17:00	127°	+17°	0 dB	0°	127°	+17°	72°	-10°	2.6dB	SUN!	369278 +181 Hz
2027-09-30	Thursday	17:30	133°	+20°	0 dB	0°	133°	+20°	79°	-10°	2.6dB	SUN!	369361 +156 Hz
2027-09-30	Thursday	18:00	140°	+24°	0 dB	0°	140°	+24°	86°	-11°	2.6dB	SUN!	369444 +127 Hz
2027-09-30	Thursday	18:30	147°	+27°	0 dB	0°	147°	+27°	94°	-11°	2.7dB	SUN!	369527 +95 Hz
2027-09-30	Thursday	19:00	155°	+29°	0 dB	0°	155°	+29°	101°	-11°	2.7dB	SUN!	369612 +61 Hz
2027-09-30	Thursday	19:30	163°	+31°	0 dB	0°	163°	+31°	108°	-11°	2.7dB	SUN!	369696 +25 Hz
2027-09-30	Thursday	20:00	171°	+32°	0 dB	0°	171°	+32°	115°	-11°	2.7dB	SUN!	369781 -13 Hz
2027-09-30	Thursday	20:30	180°	+32°	0 dB	0°	180°	+32°	123°	-11°	2.7dB	SUN!	369867 -51 Hz
2027-09-30	Thursday	21:00	188°	+31°	0 dB	0°	188°	+31°	130°	-11°	2.7dB	SUN!	369953 -89 Hz
2027-09-30	Thursday	21:30	196°	+30°	0 dB	0°	196°	+30°	137°	-11°	2.7dB	SUN!	370039 -127 Hz
2027-09-30	Thursday	22:00	204°	+28°	0 dB	0°	204°	+28°	144°	-12°	2.7dB	313°K	370126 -163 Hz
2027-09-30	Thursday	22:30	212°	+26°	0 dB	0°	212°	+26°	152°	-12°	2.7dB	312°K	370214 -197 Hz
2027-09-30	Thursday	23:00	219°	+23°	0 dB	0°	219°	+23°	159°	-12°	2.7dB	312°K	370302 -228 Hz
2027-09-30	Thursday	23:30	226°	+19°	0 dB	0°	226°	+19°	166°	-12°	2.7dB	312°K	370390 -257 Hz
2027-10-01	Fri day	00:00	232°	+15°	0 dB	0°	232°	+15°	173°	-12°	2.7dB	311°K	370479 -282 Hz
2027-10-01	Fri day	00:30	238°	+11°	0 dB	0°	238°	+11°	181°	-12°	2.7dB	311°K	370568 -302 Hz
2027-10-01	Fri day	01:00	243°	+7°	0 dB	0°	243°	+7°	188°	-12°	2.7dB	311°K	370658 -319 Hz
2027-10-01	Fri day	01:30	249°	+2°	0 dB	0°	249°	+2°	195°	-12°	2.7dB	310°K	370748 -331 Hz
2027-10-01	Fri day	16:30	115°	+0°	0 dB	0°	115°	+0°	52°	-16°	2.8dB	312°K	373648 +211 Hz
2027-10-01	Fri day	17:00	120°	+5°	0 dB	0°	120°	+5°	60°	-16°	2.9dB	313°K	373751 +197 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-01	Fri day	17: 30	126°	+9°	0 dB	0°	126°	+9°	67°	-16°	2. 9dB	314°K	373853 +179 Hz
2027-10-01	Fri day	18: 00	132°	+13°	0 dB	0°	132°	+13°	74°	-16°	2. 9dB	315°K	373957 +157 Hz
2027-10-01	Fri day	18: 30	138°	+16°	0 dB	0°	138°	+16°	81°	-16°	2. 9dB	316°K	374060 +131 Hz
2027-10-01	Fri day	19: 00	145°	+19°	0 dB	0°	145°	+19°	89°	-16°	2. 9dB	316°K	374164 +103 Hz
2027-10-01	Fri day	19: 30	152°	+22°	0 dB	0°	152°	+22°	96°	-17°	2. 9dB	317°K	374268 +71 Hz
2027-10-01	Fri day	20: 00	159°	+24°	0 dB	0°	159°	+24°	103°	-17°	2. 9dB	318°K	374373 +37 Hz
2027-10-01	Fri day	20: 30	167°	+25°	0 dB	0°	167°	+25°	110°	-17°	3. 0dB	319°K	374478 +2 Hz
2027-10-01	Fri day	21: 00	174°	+26°	0 dB	0°	174°	+26°	117°	-17°	3. 0dB	320°K	374583 -35 Hz
2027-10-01	Fri day	21: 30	182°	+26°	0 dB	0°	182°	+26°	125°	-17°	3. 0dB	320°K	374688 -72 Hz
2027-10-01	Fri day	22: 00	190°	+25°	0 dB	0°	190°	+25°	132°	-17°	3. 0dB	321°K	374794 -109 Hz
2027-10-01	Fri day	22: 30	197°	+24°	0 dB	0°	197°	+24°	139°	-17°	3. 0dB	322°K	374900 -144 Hz
2027-10-01	Fri day	23: 00	205°	+22°	0 dB	0°	205°	+22°	146°	-17°	3. 0dB	323°K	375006 -179 Hz
2027-10-01	Fri day	23: 30	212°	+20°	0 dB	0°	212°	+20°	154°	-17°	3. 0dB	324°K	375113 -211 Hz
2027-10-02	Saturday	00: 00	218°	+17°	0 dB	0°	218°	+17°	161°	-17°	3. 1dB	325°K	375220 -240 Hz
2027-10-02	Saturday	00: 30	224°	+13°	0 dB	0°	224°	+13°	168°	-18°	3. 1dB	325°K	375327 -267 Hz
2027-10-02	Saturday	01: 00	230°	+10°	0 dB	0°	230°	+10°	175°	-18°	3. 1dB	326°K	375435 -290 Hz
2027-10-02	Saturday	01: 30	236°	+5°	0 dB	0°	236°	+5°	183°	-18°	3. 1dB	328°K	375543 -309 Hz
2027-10-02	Saturday	02: 00	241°	+1°	0 dB	0°	241°	+1°	190°	-18°	3. 1dB	329°K	375651 -324 Hz
2027-10-02	Saturday	18: 00	125°	+2°	0 dB	0°	125°	+2°	61°	-21°	3. 7dB	370°K	379231 +179 Hz
2027-10-02	Saturday	18: 30	130°	+6°	0 dB	0°	130°	+6°	69°	-21°	3. 7dB	371°K	379346 +161 Hz
2027-10-02	Saturday	19: 00	136°	+10°	0 dB	0°	136°	+10°	76°	-21°	3. 8dB	372°K	379461 +139 Hz
2027-10-02	Saturday	19: 30	142°	+13°	0 dB	0°	142°	+13°	83°	-21°	3. 8dB	374°K	379576 +114 Hz
2027-10-02	Saturday	20: 00	149°	+16°	0 dB	0°	149°	+16°	90°	-21°	3. 8dB	375°K	379691 +85 Hz
2027-10-02	Saturday	20: 30	155°	+18°	0 dB	0°	155°	+18°	98°	-21°	3. 8dB	376°K	379807 +54 Hz
2027-10-02	Saturday	21: 00	162°	+20°	0 dB	0°	162°	+20°	105°	-21°	3. 8dB	377°K	379922 +21 Hz
2027-10-02	Saturday	21: 30	169°	+21°	0 dB	0°	169°	+21°	112°	-21°	3. 8dB	378°K	380038 -14 Hz
2027-10-02	Saturday	22: 00	176°	+21°	0 dB	0°	176°	+21°	119°	-22°	3. 9dB	379°K	380154 -49 Hz
2027-10-02	Saturday	22: 30	184°	+21°	0 dB	0°	184°	+21°	126°	-22°	3. 9dB	381°K	380270 -84 Hz
2027-10-02	Saturday	23: 00	191°	+21°	0 dB	0°	191°	+21°	134°	-22°	3. 9dB	382°K	380386 -120 Hz
2027-10-02	Saturday	23: 30	198°	+19°	0 dB	0°	198°	+19°	141°	-22°	3. 9dB	383°K	380502 -154 Hz
2027-10-03	Sunday	00: 00	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	3. 9dB	384°K	380618 -186 Hz
2027-10-03	Sunday	00: 30	211°	+15°	0 dB	0°	211°	+15°	155°	-22°	3. 9dB	385°K	380734 -217 Hz
2027-10-03	Sunday	01: 00	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	4. 0dB	386°K	380850 -245 Hz
2027-10-03	Sunday	01: 30	223°	+9°	0 dB	0°	223°	+9°	170°	-22°	4. 0dB	388°K	380967 -270 Hz
2027-10-03	Sunday	02: 00	229°	+5°	0 dB	0°	229°	+5°	177°	-22°	4. 0dB	389°K	381083 -291 Hz
2027-10-03	Sunday	02: 30	235°	+1°	0 dB	0°	235°	+1°	184°	-22°	4. 0dB	390°K	381200 -308 Hz
2027-10-03	Sunday	19: 00	128°	+0°	0 dB	0°	128°	+0°	63°	-24°	4. 6dB	432°K	385063 +169 Hz
2027-10-03	Sunday	19: 30	133°	+4°	0 dB	0°	133°	+4°	70°	-24°	4. 6dB	435°K	385180 +151 Hz
2027-10-03	Sunday	20: 00	139°	+7°	0 dB	0°	139°	+7°	77°	-24°	4. 6dB	437°K	385296 +129 Hz
2027-10-03	Sunday	20: 30	145°	+10°	0 dB	0°	145°	+10°	85°	-25°	4. 7dB	440°K	385413 +104 Hz
2027-10-03	Sunday	21: 00	151°	+13°	0 dB	0°	151°	+13°	92°	-25°	4. 7dB	442°K	385529 +76 Hz
2027-10-03	Sunday	21: 30	158°	+15°	0 dB	0°	158°	+15°	99°	-25°	4. 7dB	444°K	385646 +45 Hz
2027-10-03	Sunday	22: 00	164°	+17°	0 dB	0°	164°	+17°	106°	-25°	4. 7dB	447°K	385762 +13 Hz
2027-10-03	Sunday	22: 30	171°	+18°	0 dB	0°	171°	+18°	113°	-25°	4. 8dB	449°K	385878 -21 Hz
2027-10-03	Sunday	23: 00	178°	+18°	0 dB	0°	178°	+18°	121°	-25°	4. 8dB	451°K	385994 -55 Hz
2027-10-03	Sunday	23: 30	185°	+18°	0 dB	0°	185°	+18°	128°	-25°	4. 8dB	454°K	386110 -89 Hz
2027-10-04	Monday	00: 00	192°	+17°	0 dB	0°	192°	+17°	135°	-25°	4. 8dB	456°K	386226 -123 Hz
2027-10-04	Monday	00: 30	198°	+16°	0 dB	0°	198°	+16°	142°	-25°	4. 9dB	459°K	386342 -156 Hz
2027-10-04	Monday	01: 00	205°	+14°	0 dB	0°	205°	+14°	150°	-25°	4. 9dB	461°K	386458 -187 Hz
2027-10-04	Monday	01: 30	211°	+11°	0 dB	0°	211°	+11°	157°	-25°	4. 9dB	463°K	386574 -217 Hz
2027-10-04	Monday	02: 00	217°	+9°	0 dB	0°	217°	+9°	164°	-25°	4. 9dB	466°K	386689 -243 Hz
2027-10-04	Monday	02: 30	223°	+5°	0 dB	0°	223°	+5°	171°	-25°	5. 0dB	468°K	386804 -266 Hz
2027-10-04	Monday	03: 00	228°	+2°	0 dB	0°	228°	+2°	179°	-25°	5. 0dB	471°K	386920 -286 Hz
2027-10-04	Monday	20: 30	135°	+3°	0 dB	0°	135°	+3°	71°	-26°	6. 6dB	674°K	390848 +149 Hz
2027-10-04	Monday	21: 00	141°	+6°	0 dB	0°	141°	+6°	79°	-26°	6. 6dB	684°K	390956 +127 Hz
2027-10-04	Monday	21: 30	147°	+9°	0 dB	0°	147°	+9°	86°	-26°	6. 7dB	694°K	391065 +102 Hz
2027-10-04	Monday	22: 00	153°	+12°	0 dB	0°	153°	+12°	93°	-27°	6. 8dB	705°K	391172 +74 Hz
2027-10-04	Monday	22: 30	159°	+14°	0 dB	0°	159°	+14°	100°	-27°	6. 8dB	715°K	391280 +44 Hz
2027-10-04	Monday	23: 00	166°	+15°	0 dB	0°	166°	+15°	108°	-27°	6. 9dB	725°K	391387 +12 Hz
2027-10-04	Monday	23: 30	173°	+16°	0 dB	0°	173°	+16°	115°	-27°	6. 9dB	735°K	391494 -21 Hz
2027-10-05	Tuesday	00: 00	179°	+16°	0 dB	0°	179°	+16°	122°	-27°	7. 0dB	746°K	391601 -54 Hz
2027-10-05	Tuesday	00: 30	186°	+16°	0 dB	0°	186°	+16°	129°	-27°	7. 1dB	756°K	391708 -88 Hz
2027-10-05	Tuesday	01: 00	193°	+15°	0 dB	0°	193°	+15°	136°	-27°	7. 1dB	766°K	391814 -121 Hz
2027-10-05	Tuesday	01: 30	199°	+14°	0 dB	0°	199°	+14°	144°	-27°	7. 2dB	776°K	391920 -153 Hz
2027-10-05	Tuesday	02: 00	206°	+12°	0 dB	0°	206°	+12°	151°	-27°	7. 2dB	786°K	392026 -184 Hz
2027-10-05	Tuesday	02: 30	212°	+9°	0 dB	0°	212°	+9°	158°	-27°	7. 3dB	797°K	392131 -212 Hz
2027-10-05	Tuesday	03: 00	218°	+7°	0 dB	0°	218°	+7°	165°	-27°	7. 4dB	807°K	392236 -238 Hz
2027-10-05	Tuesday	03: 30	223°	+3°	0 dB	0°	223°	+3°	173°	-27°	7. 4dB	817°K	392341 -260 Hz
2027-10-05	Tuesday	04: 00	229°	-0°	0 dB	0°	229°	-0°	180°	-27°	7. 5dB	827°K	392446 -279 Hz
2027-10-05	Tuesday	21: 00	131°	-0°	0 dB	0°	131°	-0°	66°	-27°	11. 0dB	1876°K	395802 +174 Hz
2027-10-05	Tuesday	21: 30	137°	+3°	0 dB	0°	137°	+3°	73°	-27°	11. 1dB	1941°K	395894 +155 Hz
2027-10-05	Tuesday	22: 00	142°	+6°	0 dB	0°	142°	+6°	80°	-27°	11. 3dB	2007°K	395986 +132 Hz
2027-10-05	Tuesday	22: 30	148°	+9°	0 dB	0°	148°	+9°	87°	-27°	11. 4dB	2072°K	396077 +107 Hz
2027-10-05	Tuesday	23: 00	154°	+12°	0 dB	0°	154°	+12°	95°	-27°	11. 6dB	2137°K	396168 +79 Hz
2027-10-05	Tuesday	23: 30	161°	+14°	0 dB	0°	161°	+14°	102°	-27°	11. 7dB	2202°K	396259 +48 Hz
2027-10-06	Wednesday	00: 00	167°	+15°	0 dB	0°	167°	+15°	109°	-27°	11. 8dB	2267°K	396349 +16 Hz
2027-10-06	Wednesday	00: 30	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	11. 9dB	2332°K	396439 -17 Hz
2027-10-06	Wednesday	01: 00	181°	+16°	0 dB	0°	181°	+16°	123°	-27°	12. 1dB	2397°K	396529 -50 Hz
2027-10-06	Wednesday	01: 30	187°	+16°	0 dB	0°	187°	+16°	131°	-27°	12. 2dB	2462°K	396618 -84 Hz
2027-10-06	Wednesday	02: 00	194°	+15°	0 dB	0°	194°	+15°	138°	-27°	12. 3dB	2527°K	396706 -117 Hz
2027-10-06	Wednesday	02: 30	201°	+13°	0 dB	0°	201°	+13°	145°	-27°	12. 4dB	2592°K	396795 -149 Hz
2027-10-06	Wednesday	03: 00	207°	+11°	0 dB	0°	207°	+11°	152°	-27°	12. 5dB	2657°K	396883 -179 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-06	Wednesday03: 30	213°	+9°	0 dB	0°	213°	+9°	160°	-27°	12. 6dB	2722°K	396970	-206 Hz
2027-10-06	Wednesday04: 00	219°	+6°	0 dB	0°	219°	+6°	167°	-27°	12. 7dB	2786°K	397057	-231 Hz
2027-10-06	Wednesday04: 30	224°	+3°	0 dB	0°	224°	+3°	174°	-27°	12. 8dB	2851°K	397143	-253 Hz
2027-10-06	Wednesday22: 00	132°	+1°	0 dB	0°	132°	+1°	67°	-26°	11. 5dB	2028°K	399887	+185 Hz
2027-10-06	Wednesday22: 30	138°	+5°	0 dB	0°	138°	+5°	75°	-26°	11. 4dB	1983°K	399956	+165 Hz
2027-10-06	Wednesday23: 00	143°	+8°	0 dB	0°	143°	+8°	82°	-26°	11. 3dB	1938°K	400026	+141 Hz
2027-10-06	Wednesday23: 30	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	11. 2dB	1893°K	400095	+115 Hz
2027-10-07	Thursday 00: 00	156°	+13°	0 dB	0°	156°	+13°	96°	-26°	11. 1dB	1848°K	400163	+86 Hz
2027-10-07	Thursday 00: 30	162°	+15°	0 dB	0°	162°	+15°	104°	-26°	11. 0dB	1803°K	400231	+55 Hz
2027-10-07	Thursday 01: 00	169°	+16°	0 dB	0°	169°	+16°	111°	-26°	10. 9dB	1758°K	400298	+22 Hz
2027-10-07	Thursday 01: 30	176°	+17°	0 dB	0°	176°	+17°	118°	-26°	10. 8dB	1713°K	400365	-12 Hz
2027-10-07	Thursday 02: 00	182°	+17°	0 dB	0°	182°	+17°	125°	-26°	10. 7dB	1668°K	400431	-46 Hz
2027-10-07	Thursday 02: 30	189°	+17°	0 dB	0°	189°	+17°	133°	-26°	10. 6dB	1624°K	400497	-80 Hz
2027-10-07	Thursday 03: 00	196°	+16°	0 dB	0°	196°	+16°	140°	-26°	10. 5dB	1579°K	400562	-113 Hz
2027-10-07	Thursday 03: 30	203°	+14°	0 dB	0°	203°	+14°	147°	-26°	10. 4dB	1534°K	400627	-145 Hz
2027-10-07	Thursday 04: 00	209°	+12°	0 dB	0°	209°	+12°	154°	-26°	10. 2dB	1490°K	400692	-174 Hz
2027-10-07	Thursday 04: 30	215°	+9°	0 dB	0°	215°	+9°	162°	-25°	10. 1dB	1445°K	400755	-202 Hz
2027-10-07	Thursday 05: 00	221°	+6°	0 dB	0°	221°	+6°	169°	-25°	10. 0dB	1400°K	400819	-227 Hz
2027-10-07	Thursday 05: 30	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	9. 9dB	1356°K	400881	-248 Hz
2027-10-07	Thursday 22: 30	127°	+1°	0 dB	0°	127°	+1°	63°	-24°	6. 5dB	584°K	402704	+216 Hz
2027-10-07	Thursday 23: 00	133°	+4°	0 dB	0°	133°	+4°	70°	-24°	6. 4dB	571°K	402749	+198 Hz
2027-10-07	Thursday 23: 30	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	6. 4dB	559°K	402793	+176 Hz
2027-10-08	Fri day 00: 00	144°	+11°	0 dB	0°	144°	+11°	84°	-24°	6. 3dB	547°K	402836	+151 Hz
2027-10-08	Fri day 00: 30	151°	+14°	0 dB	0°	151°	+14°	92°	-24°	6. 2dB	535°K	402878	+123 Hz
2027-10-08	Fri day 01: 00	157°	+16°	0 dB	0°	157°	+16°	99°	-23°	6. 1dB	522°K	402920	+93 Hz
2027-10-08	Fri day 01: 30	164°	+18°	0 dB	0°	164°	+18°	106°	-23°	6. 1dB	517°K	402962	+61 Hz
2027-10-08	Fri day 02: 00	171°	+19°	0 dB	0°	171°	+19°	113°	-23°	6. 0dB	511°K	403003	+27 Hz
2027-10-08	Fri day 02: 30	178°	+20°	0 dB	0°	178°	+20°	121°	-23°	6. 0dB	506°K	403044	-8 Hz
2027-10-08	Fri day 03: 00	185°	+20°	0 dB	0°	185°	+20°	128°	-23°	5. 9dB	501°K	403083	-43 Hz
2027-10-08	Fri day 03: 30	192°	+19°	0 dB	0°	192°	+19°	135°	-23°	5. 9dB	495°K	403123	-78 Hz
2027-10-08	Fri day 04: 00	199°	+18°	0 dB	0°	199°	+18°	143°	-23°	5. 9dB	490°K	403162	-111 Hz
2027-10-08	Fri day 04: 30	206°	+16°	0 dB	0°	206°	+16°	150°	-23°	5. 8dB	485°K	403200	-143 Hz
2027-10-08	Fri day 05: 00	212°	+13°	0 dB	0°	212°	+13°	157°	-23°	5. 8dB	479°K	403238	-173 Hz
2027-10-08	Fri day 05: 30	218°	+10°	0 dB	0°	218°	+10°	164°	-23°	5. 7dB	474°K	403275	-200 Hz
2027-10-08	Fri day 06: 00	224°	+7°	0 dB	0°	224°	+7°	172°	-23°	5. 7dB	469°K	403312	-224 Hz
2027-10-08	Fri day 06: 30	230°	+3°	0 dB	0°	230°	+3°	179°	-23°	5. 7dB	464°K	403348	-245 Hz
2027-10-08	Fri day 07: 00	235°	-0°	0 dB	0°	235°	-0°	186°	-23°	5. 6dB	458°K	403383	-262 Hz
2027-10-08	Fri day 23: 00	122°	+1°	0 dB	0°	122°	+1°	59°	-21°	4. 6dB	347°K	404233	+246 Hz
2027-10-08	Fri day 23: 30	128°	+5°	0 dB	0°	128°	+5°	66°	-20°	4. 6dB	346°K	404251	+230 Hz
2027-10-09	Saturday 00: 00	134°	+9°	0 dB	0°	134°	+9°	73°	-20°	4. 6dB	344°K	404268	+210 Hz
2027-10-09	Saturday 00: 30	139°	+12°	0 dB	0°	139°	+12°	80°	-20°	4. 6dB	343°K	404284	+186 Hz
2027-10-09	Saturday 01: 00	146°	+15°	0 dB	0°	146°	+15°	88°	-20°	4. 5dB	342°K	404300	+159 Hz
2027-10-09	Saturday 01: 30	152°	+18°	0 dB	0°	152°	+18°	95°	-20°	4. 5dB	340°K	404315	+129 Hz
2027-10-09	Saturday 02: 00	159°	+20°	0 dB	0°	159°	+20°	102°	-20°	4. 5dB	339°K	404330	+97 Hz
2027-10-09	Saturday 02: 30	166°	+22°	0 dB	0°	166°	+22°	109°	-20°	4. 5dB	337°K	404344	+63 Hz
2027-10-09	Saturday 03: 00	174°	+23°	0 dB	0°	174°	+23°	117°	-20°	4. 5dB	336°K	404358	+27 Hz
2027-10-09	Saturday 03: 30	181°	+23°	0 dB	0°	181°	+23°	124°	-20°	4. 5dB	334°K	404371	-9 Hz
2027-10-09	Saturday 04: 00	189°	+23°	0 dB	0°	189°	+23°	131°	-20°	4. 4dB	333°K	404384	-45 Hz
2027-10-09	Saturday 04: 30	196°	+22°	0 dB	0°	196°	+22°	139°	-20°	4. 4dB	331°K	404396	-80 Hz
2027-10-09	Saturday 05: 00	203°	+20°	0 dB	0°	203°	+20°	146°	-20°	4. 4dB	330°K	404408	-114 Hz
2027-10-09	Saturday 05: 30	210°	+18°	0 dB	0°	210°	+18°	153°	-20°	4. 4dB	329°K	404419	-146 Hz
2027-10-09	Saturday 06: 00	217°	+15°	0 dB	0°	217°	+15°	160°	-19°	4. 4dB	327°K	404430	-176 Hz
2027-10-09	Saturday 06: 30	223°	+12°	0 dB	0°	223°	+12°	168°	-19°	4. 4dB	326°K	404440	-202 Hz
2027-10-09	Saturday 07: 00	229°	+8°	0 dB	0°	229°	+8°	175°	-19°	4. 4dB	326°K	404449	-225 Hz
2027-10-09	Saturday 07: 30	235°	+5°	0 dB	0°	235°	+5°	182°	-19°	4. 4dB	326°K	404458	-245 Hz
2027-10-09	Saturday 08: 00	240°	+0°	0 dB	0°	240°	+0°	189°	-19°	4. 4dB	326°K	404466	-260 Hz
2027-10-09	Saturday 23: 30	117°	+2°	0 dB	0°	117°	+2°	55°	-16°	4. 4dB	326°K	404466	+275 Hz
2027-10-10	Sunday 00: 00	123°	+6°	0 dB	0°	123°	+6°	62°	-16°	4. 4dB	326°K	404458	+260 Hz
2027-10-10	Sunday 00: 30	128°	+10°	0 dB	0°	128°	+10°	70°	-16°	4. 4dB	326°K	404449	+241 Hz
2027-10-10	Sunday 01: 00	134°	+14°	0 dB	0°	134°	+14°	77°	-16°	4. 4dB	326°K	404440	+219 Hz
2027-10-10	Sunday 01: 30	141°	+18°	0 dB	0°	141°	+18°	84°	-16°	4. 4dB	326°K	404430	+192 Hz
2027-10-10	Sunday 02: 00	147°	+21°	0 dB	0°	147°	+21°	91°	-16°	4. 4dB	326°K	404420	+163 Hz
2027-10-10	Sunday 02: 30	155°	+23°	0 dB	0°	155°	+23°	99°	-16°	4. 4dB	326°K	404410	+130 Hz
2027-10-10	Sunday 03: 00	162°	+25°	0 dB	0°	162°	+25°	106°	-16°	4. 4dB	326°K	404398	+96 Hz
2027-10-10	Sunday 03: 30	170°	+27°	0 dB	0°	170°	+27°	113°	-16°	4. 4dB	326°K	404387	+60 Hz
2027-10-10	Sunday 04: 00	178°	+27°	0 dB	0°	178°	+27°	121°	-16°	4. 4dB	326°K	404374	+23 Hz
2027-10-10	Sunday 04: 30	186°	+27°	0 dB	0°	186°	+27°	128°	-16°	4. 4dB	326°K	404362	-14 Hz
2027-10-10	Sunday 05: 00	193°	+27°	0 dB	0°	193°	+27°	135°	-15°	4. 4dB	326°K	404348	-51 Hz
2027-10-10	Sunday 05: 30	201°	+25°	0 dB	0°	201°	+25°	142°	-15°	4. 4dB	326°K	404335	-87 Hz
2027-10-10	Sunday 06: 00	209°	+23°	0 dB	0°	209°	+23°	150°	-15°	4. 4dB	326°K	404321	-121 Hz
2027-10-10	Sunday 06: 30	216°	+21°	0 dB	0°	216°	+21°	157°	-15°	4. 4dB	326°K	404306	-153 Hz
2027-10-10	Sunday 07: 00	222°	+17°	0 dB	0°	222°	+17°	164°	-15°	4. 4dB	326°K	404291	-182 Hz
2027-10-10	Sunday 07: 30	229°	+14°	0 dB	0°	229°	+14°	172°	-15°	4. 4dB	326°K	404275	-207 Hz
2027-10-10	Sunday 08: 00	235°	+10°	0 dB	0°	235°	+10°	179°	-15°	4. 4dB	326°K	404259	-229 Hz
2027-10-10	Sunday 08: 30	241°	+6°	0 dB	0°	241°	+6°	186°	-15°	4. 4dB	326°K	404242	-247 Hz
2027-10-10	Sunday 09: 00	246°	+1°	0 dB	0°	246°	+1°	193°	-15°	4. 4dB	326°K	404225	-260 Hz
2027-10-11	Monday 00: 00	112°	+4°	0 dB	0°	112°	+4°	52°	-12°	4. 1dB	306°K	403496	+299 Hz
2027-10-11	Monday 00: 30	117°	+8°	0 dB	0°	117°	+8°	59°	-12°	4. 1dB	305°K	403465	+286 Hz
2027-10-11	Monday 01: 00	123°	+13°	0 dB	0°	123°	+13°	67°	-11°	4. 1dB	304°K	403433	+269 Hz
2027-10-11	Monday 01: 30	129°	+17°	0 dB	0°	129°	+17°	74°	-11°	4. 1dB	304°K	403401	+247 Hz
2027-10-11	Monday 02: 00	136°	+21°	0 dB	0°	136°	+21°	81°	-11°	4. 1dB	303°K	403369	+221 Hz
2027-10-11	Monday 02: 30	142°	+24°	0 dB	0°	142°	+24°	89°	-11°	4. 0dB	302°K	403336	+192 Hz

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2027-10-11	Monday	03:00	150°	+27°	0 dB	0°	150°	+27°	96°	-11°	4.0dB	301°K	403302 +160 Hz
2027-10-11	Monday	03:30	158°	+29°	0 dB	0°	158°	+29°	103°	-11°	4.0dB	300°K	403269 +125 Hz
2027-10-11	Monday	04:00	166°	+31°	0 dB	0°	166°	+31°	110°	-11°	4.0dB	299°K	403234 +88 Hz
2027-10-11	Monday	04:30	174°	+32°	0 dB	0°	174°	+32°	118°	-11°	4.0dB	298°K	403200 +51 Hz
2027-10-11	Monday	05:00	183°	+32°	0 dB	0°	183°	+32°	125°	-11°	4.0dB	297°K	403165 +13 Hz
2027-10-11	Monday	05:30	191°	+32°	0 dB	0°	191°	+32°	132°	-11°	4.0dB	296°K	403129 -25 Hz
2027-10-11	Monday	06:00	199°	+31°	0 dB	0°	199°	+31°	140°	-10°	3.9dB	295°K	403093 -63 Hz
2027-10-11	Monday	06:30	207°	+29°	0 dB	0°	207°	+29°	147°	-10°	3.9dB	293°K	403057 -98 Hz
2027-10-11	Monday	07:00	215°	+26°	0 dB	0°	215°	+26°	154°	-10°	3.9dB	292°K	403020 -132 Hz
2027-10-11	Monday	07:30	222°	+23°	0 dB	0°	222°	+23°	161°	-10°	3.9dB	290°K	402983 -163 Hz
2027-10-11	Monday	08:00	229°	+20°	0 dB	0°	229°	+20°	169°	-10°	3.9dB	289°K	402946 -191 Hz
2027-10-11	Monday	08:30	235°	+16°	0 dB	0°	235°	+16°	176°	-10°	3.8dB	287°K	402908 -214 Hz
2027-10-11	Monday	09:00	241°	+11°	0 dB	0°	241°	+11°	183°	-10°	3.8dB	285°K	402870 -234 Hz
2027-10-11	Monday	09:30	247°	+7°	0 dB	0°	247°	+7°	191°	-10°	3.8dB	284°K	402831 -250 Hz
2027-10-11	Monday	10:00	253°	+2°	0 dB	0°	253°	+2°	198°	-10°	3.8dB	282°K	402792 -261 Hz
2027-10-12	Tuesday	00:00	101°	+1°	0 dB	0°	101°	+1°	42°	-7°	3.2dB	243°K	401544 +326 Hz
2027-10-12	Tuesday	00:30	107°	+6°	0 dB	0°	107°	+6°	49°	-6°	3.2dB	243°K	401494 +319 Hz
2027-10-12	Tuesday	01:00	112°	+11°	0 dB	0°	112°	+11°	57°	-6°	3.2dB	243°K	401444 +307 Hz
2027-10-12	Tuesday	01:30	118°	+15°	0 dB	0°	118°	+15°	64°	-6°	3.2dB	243°K	401394 +291 Hz
2027-10-12	Tuesday	02:00	124°	+20°	0 dB	0°	124°	+20°	71°	-6°	3.2dB	243°K	401343 +270 Hz
2027-10-12	Tuesday	02:30	130°	+24°	0 dB	0°	130°	+24°	79°	-6°	3.2dB	243°K	401292 +245 Hz
2027-10-12	Tuesday	03:00	137°	+28°	0 dB	0°	137°	+28°	86°	-6°	3.2dB	243°K	401241 +216 Hz
2027-10-12	Tuesday	03:30	145°	+31°	0 dB	0°	145°	+31°	93°	-6°	3.2dB	243°K	401189 +184 Hz
2027-10-12	Tuesday	04:00	153°	+34°	0 dB	0°	153°	+34°	100°	-6°	3.2dB	243°K	401137 +150 Hz
2027-10-12	Tuesday	04:30	161°	+36°	0 dB	0°	161°	+36°	108°	-6°	3.2dB	243°K	401085 +113 Hz
2027-10-12	Tuesday	05:00	170°	+37°	0 dB	0°	170°	+37°	115°	-5°	3.2dB	243°K	401032 +75 Hz
2027-10-12	Tuesday	05:30	179°	+38°	0 dB	0°	179°	+38°	122°	-5°	3.2dB	243°K	400979 +36 Hz
2027-10-12	Tuesday	06:00	189°	+38°	0 dB	0°	189°	+38°	130°	-5°	3.2dB	243°K	400926 -3 Hz
2027-10-12	Tuesday	06:30	198°	+36°	0 dB	0°	198°	+36°	137°	-5°	3.2dB	243°K	400872 -41 Hz
2027-10-12	Tuesday	07:00	206°	+35°	0 dB	0°	206°	+35°	144°	-5°	3.2dB	243°K	400818 -78 Hz
2027-10-12	Tuesday	07:30	215°	+32°	0 dB	0°	215°	+32°	151°	-5°	3.2dB	243°K	400764 -113 Hz
2027-10-12	Tuesday	08:00	222°	+29°	0 dB	0°	222°	+29°	159°	-5°	3.2dB	243°K	400709 -145 Hz
2027-10-12	Tuesday	08:30	230°	+26°	0 dB	0°	230°	+26°	166°	-5°	3.2dB	243°K	400654 -175 Hz
2027-10-12	Tuesday	09:00	236°	+22°	0 dB	0°	236°	+22°	173°	-5°	3.2dB	243°K	400599 -201 Hz
2027-10-12	Tuesday	09:30	243°	+17°	0 dB	0°	243°	+17°	181°	-4°	3.2dB	243°K	400544 -222 Hz
2027-10-12	Tuesday	10:00	249°	+13°	0 dB	0°	249°	+13°	188°	-4°	3.1dB	243°K	400488 -240 Hz
2027-10-12	Tuesday	10:30	254°	+8°	0 dB	0°	254°	+8°	195°	-4°	3.1dB	243°K	400432 -252 Hz
2027-10-12	Tuesday	11:00	260°	+3°	0 dB	0°	260°	+3°	203°	-4°	3.1dB	243°K	400376 -260 Hz
2027-10-13	Wednesday	00:30	095°	+3°	0 dB	0°	095°	+3°	39°	-1°	3.0dB	241°K	398753 +338 Hz
2027-10-13	Wednesday	01:00	101°	+8°	0 dB	0°	101°	+8°	47°	-1°	3.0dB	240°K	398690 +332 Hz
2027-10-13	Wednesday	01:30	106°	+13°	0 dB	0°	106°	+13°	54°	-1°	3.0dB	240°K	398626 +322 Hz
2027-10-13	Wednesday	02:00	112°	+18°	0 dB	0°	112°	+18°	61°	-1°	3.0dB	240°K	398562 +307 Hz
2027-10-13	Wednesday	02:30	118°	+23°	0 dB	0°	118°	+23°	69°	-1°	3.0dB	240°K	398498 +287 Hz
2027-10-13	Wednesday	03:00	124°	+27°	0 dB	0°	124°	+27°	76°	-0°	3.0dB	240°K	398433 +263 Hz
2027-10-13	Wednesday	03:30	131°	+31°	0 dB	0°	131°	+31°	83°	-0°	3.0dB	240°K	398369 +236 Hz
2027-10-13	Wednesday	04:00	139°	+35°	0 dB	0°	139°	+35°	91°	-0°	3.0dB	240°K	398304 +205 Hz
2027-10-13	Wednesday	04:30	147°	+38°	0 dB	0°	147°	+38°	98°	-0°	3.0dB	239°K	398239 +170 Hz
2027-10-13	Wednesday	05:00	156°	+41°	0 dB	0°	156°	+41°	105°	+0°	3.0dB	239°K	398173 +134 Hz
2027-10-13	Wednesday	05:30	166°	+42°	0 dB	0°	166°	+42°	112°	+0°	3.0dB	239°K	398108 +96 Hz
2027-10-13	Wednesday	06:00	176°	+43°	0 dB	0°	176°	+43°	120°	+0°	3.0dB	239°K	398042 +57 Hz
2027-10-13	Wednesday	06:30	186°	+43°	0 dB	0°	186°	+43°	127°	+0°	3.0dB	239°K	397976 +18 Hz
2027-10-13	Wednesday	07:00	196°	+43°	0 dB	0°	196°	+43°	134°	+1°	3.0dB	239°K	397910 -21 Hz
2027-10-13	Wednesday	07:30	205°	+41°	0 dB	0°	205°	+41°	142°	+1°	3.0dB	239°K	397844 -59 Hz
2027-10-13	Wednesday	08:00	214°	+38°	0 dB	0°	214°	+38°	149°	+1°	3.0dB	239°K	397777 -95 Hz
2027-10-13	Wednesday	08:30	223°	+35°	0 dB	0°	223°	+35°	156°	+1°	3.0dB	239°K	397710 -129 Hz
2027-10-13	Wednesday	09:00	231°	+32°	0 dB	0°	231°	+32°	163°	+1°	3.0dB	239°K	397644 -160 Hz
2027-10-13	Wednesday	09:30	238°	+28°	0 dB	0°	238°	+28°	171°	+1°	3.0dB	239°K	397576 -187 Hz
2027-10-13	Wednesday	10:00	244°	+23°	0 dB	0°	244°	+23°	178°	+1°	3.0dB	239°K	397509 -210 Hz
2027-10-13	Wednesday	10:30	250°	+19°	0 dB	0°	250°	+19°	185°	+1°	3.0dB	239°K	397442 -229 Hz
2027-10-13	Wednesday	11:00	256°	+14°	0 dB	0°	256°	+14°	193°	+1°	3.0dB	239°K	397374 -244 Hz
2027-10-13	Wednesday	11:30	262°	+9°	0 dB	0°	262°	+9°	200°	+2°	3.0dB	239°K	397306 -253 Hz
2027-10-13	Wednesday	12:00	267°	+4°	0 dB	0°	267°	+4°	207°	+2°	2.9dB	239°K	397238 -258 Hz
2027-10-14	Thursday	00:30	084°	+0°	0 dB	0°	084°	+0°	29°	+5°	2.9dB	244°K	395487 +342 Hz
2027-10-14	Thursday	01:00	090°	+5°	0 dB	0°	090°	+5°	37°	+5°	3.0dB	245°K	395415 +343 Hz
2027-10-14	Thursday	01:30	095°	+10°	0 dB	0°	095°	+10°	44°	+5°	3.0dB	245°K	395343 +339 Hz
2027-10-14	Thursday	02:00	100°	+15°	0 dB	0°	100°	+15°	51°	+5°	3.0dB	246°K	395271 +330 Hz
2027-10-14	Thursday	02:30	106°	+20°	0 dB	0°	106°	+20°	59°	+5°	3.0dB	246°K	395199 +317 Hz
2027-10-14	Thursday	03:00	112°	+25°	0 dB	0°	112°	+25°	66°	+5°	3.0dB	247°K	395126 +299 Hz
2027-10-14	Thursday	03:30	118°	+30°	0 dB	0°	118°	+30°	73°	+5°	3.0dB	247°K	395054 +277 Hz
2027-10-14	Thursday	04:00	125°	+34°	0 dB	0°	125°	+34°	80°	+5°	3.0dB	248°K	394981 +250 Hz
2027-10-14	Thursday	04:30	132°	+39°	0 dB	0°	132°	+39°	88°	+6°	3.0dB	248°K	394909 +220 Hz
2027-10-14	Thursday	05:00	141°	+42°	0 dB	0°	141°	+42°	95°	+6°	3.0dB	249°K	394836 +187 Hz
2027-10-14	Thursday	05:30	150°	+45°	0 dB	0°	150°	+45°	102°	+6°	3.0dB	250°K	394763 +152 Hz
2027-10-14	Thursday	06:00	160°	+47°	0 dB	0°	160°	+47°	110°	+6°	3.0dB	250°K	394690 +114 Hz
2027-10-14	Thursday	06:30	171°	+49°	0 dB	0°	171°	+49°	117°	+6°	3.0dB	251°K	394617 +76 Hz
2027-10-14	Thursday	07:00	182°	+49°	0 dB	0°	182°	+49°	124°	+6°	3.0dB	251°K	394544 +37 Hz
2027-10-14	Thursday	07:30	193°	+49°	0 dB	0°	193°	+49°	131°	+6°	3.0dB	252°K	394471 -3 Hz
2027-10-14	Thursday	08:00	204°	+47°	0 dB	0°	204°	+47°	139°	+6°	3.0dB	252°K	394397 -41 Hz
2027-10-14	Thursday	08:30	214°	+45°	0 dB	0°	214°	+45°	146°	+6°	3.0dB	253°K	394324 -77 Hz
2027-10-14	Thursday	09:00	223°	+42°	0 dB	0°	223°	+42°	153°	+7°	3.0dB	253°K	394251 -112 Hz
2027-10-14	Thursday	09:30	231°	+38°	0 dB	0°	231°	+38°	161°	+7°	3.0dB	254°K	394177 -144 Hz
2027-10-14	Thursday	10:00	239°	+34°	0 dB	0°	239°	+34°	168°	+7°	3.0dB	254°K	394103 -172 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-10-14	Thursday	10:30	246°	+30°	0 dB	0°	246°	+30°	175°	+7°	3.0dB	255°K	394030	-197 Hz
2027-10-14	Thursday	11:00	252°	+25°	0 dB	0°	252°	+25°	182°	+7°	3.0dB	256°K	393956	-218 Hz
2027-10-14	Thursday	11:30	258°	+20°	0 dB	0°	258°	+20°	190°	+7°	3.0dB	256°K	393882	-234 Hz
2027-10-14	Thursday	12:00	264°	+15°	0 dB	0°	264°	+15°	197°	+7°	3.1dB	257°K	393808	-245 Hz
2027-10-14	Thursday	12:30	269°	+10°	0 dB	0°	269°	+10°	204°	+7°	3.0dB	257°K	393734	-252 Hz
2027-10-14	Thursday	13:00	274°	+5°	0 dB	0°	274°	+5°	212°	+7°	3.1dB	258°K	393660	-254 Hz
2027-10-14	Thursday	13:30	280°	+0°	0 dB	0°	280°	+0°	219°	+8°	3.1dB	258°K	393586	-251 Hz
2027-10-15	Fri day	01:00	078°	+2°	0 dB	0°	078°	+2°	26°	+10°	3.2dB	271°K	391866	+338 Hz
2027-10-15	Fri day	01:30	083°	+7°	0 dB	0°	083°	+7°	33°	+10°	3.2dB	272°K	391790	+341 Hz
2027-10-15	Fri day	02:00	088°	+12°	0 dB	0°	088°	+12°	41°	+10°	3.2dB	272°K	391715	+339 Hz
2027-10-15	Fri day	02:30	094°	+17°	0 dB	0°	094°	+17°	48°	+11°	3.2dB	273°K	391640	+333 Hz
2027-10-15	Fri day	03:00	099°	+22°	0 dB	0°	099°	+22°	55°	+11°	3.2dB	274°K	391565	+321 Hz
2027-10-15	Fri day	03:30	105°	+27°	0 dB	0°	105°	+27°	63°	+11°	3.2dB	274°K	391489	+306 Hz
2027-10-15	Fri day	04:00	111°	+32°	0 dB	0°	111°	+32°	70°	+11°	3.2dB	275°K	391414	+285 Hz
2027-10-15	Fri day	04:30	117°	+37°	0 dB	0°	117°	+37°	77°	+11°	3.2dB	275°K	391339	+261 Hz
2027-10-15	Fri day	05:00	125°	+41°	0 dB	0°	125°	+41°	84°	+11°	3.2dB	276°K	391263	+233 Hz
2027-10-15	Fri day	05:30	133°	+46°	0 dB	0°	133°	+46°	92°	+11°	3.2dB	276°K	391188	+201 Hz
2027-10-15	Fri day	06:00	142°	+49°	0 dB	0°	142°	+49°	99°	+11°	3.2dB	277°K	391113	+167 Hz
2027-10-15	Fri day	06:30	153°	+52°	0 dB	0°	153°	+52°	106°	+11°	3.2dB	278°K	391037	+131 Hz
2027-10-15	Fri day	07:00	164°	+54°	0 dB	0°	164°	+54°	114°	+12°	3.2dB	278°K	390962	+93 Hz
2027-10-15	Fri day	07:30	177°	+55°	0 dB	0°	177°	+55°	121°	+12°	3.2dB	279°K	390887	+55 Hz
2027-10-15	Fri day	08:00	189°	+55°	0 dB	0°	189°	+55°	128°	+12°	3.2dB	279°K	390811	+16 Hz
2027-10-15	Fri day	08:30	201°	+54°	0 dB	0°	201°	+54°	135°	+12°	3.2dB	280°K	390736	-22 Hz
2027-10-15	Fri day	09:00	212°	+51°	0 dB	0°	212°	+51°	143°	+12°	3.2dB	280°K	390661	-59 Hz
2027-10-15	Fri day	09:30	223°	+48°	0 dB	0°	223°	+48°	150°	+12°	3.2dB	281°K	390586	-94 Hz
2027-10-15	Fri day	10:00	232°	+45°	0 dB	0°	232°	+45°	157°	+12°	3.2dB	282°K	390510	-127 Hz
2027-10-15	Fri day	10:30	240°	+41°	0 dB	0°	240°	+41°	164°	+12°	3.2dB	282°K	390435	-156 Hz
2027-10-15	Fri day	11:00	247°	+36°	0 dB	0°	247°	+36°	172°	+12°	3.2dB	283°K	390360	-182 Hz
2027-10-15	Fri day	11:30	253°	+31°	0 dB	0°	253°	+31°	179°	+13°	3.2dB	283°K	390284	-205 Hz
2027-10-15	Fri day	12:00	259°	+27°	0 dB	0°	259°	+27°	186°	+13°	3.2dB	284°K	390209	-223 Hz
2027-10-15	Fri day	12:30	265°	+22°	0 dB	0°	265°	+22°	193°	+13°	3.2dB	284°K	390134	-236 Hz
2027-10-15	Fri day	13:00	270°	+17°	0 dB	0°	270°	+17°	201°	+13°	3.3dB	285°K	390059	-245 Hz
2027-10-15	Fri day	13:30	276°	+12°	0 dB	0°	276°	+12°	208°	+13°	3.3dB	286°K	389984	-249 Hz
2027-10-15	Fri day	14:00	281°	+7°	0 dB	0°	281°	+7°	215°	+13°	3.3dB	286°K	389908	-248 Hz
2027-10-15	Fri day	14:30	286°	+2°	0 dB	0°	286°	+2°	223°	+13°	3.3dB	287°K	389833	-243 Hz
2027-10-16	Saturday	01:30	072°	+3°	0 dB	0°	072°	+3°	22°	+15°	3.3dB	298°K	388189	+328 Hz
2027-10-16	Saturday	02:00	077°	+8°	0 dB	0°	077°	+8°	30°	+16°	3.3dB	298°K	388115	+333 Hz
2027-10-16	Saturday	02:30	082°	+13°	0 dB	0°	082°	+13°	37°	+16°	3.3dB	298°K	388041	+334 Hz
2027-10-16	Saturday	03:00	087°	+18°	0 dB	0°	087°	+18°	44°	+16°	3.3dB	298°K	387967	+330 Hz
2027-10-16	Saturday	03:30	092°	+23°	0 dB	0°	092°	+23°	51°	+16°	3.3dB	299°K	387893	+321 Hz
2027-10-16	Saturday	04:00	097°	+28°	0 dB	0°	097°	+28°	59°	+16°	3.3dB	299°K	387819	+308 Hz
2027-10-16	Saturday	04:30	103°	+34°	0 dB	0°	103°	+34°	66°	+16°	3.3dB	299°K	387745	+290 Hz
2027-10-16	Saturday	05:00	109°	+38°	0 dB	0°	109°	+38°	73°	+16°	3.3dB	300°K	387671	+268 Hz
2027-10-16	Saturday	05:30	116°	+43°	0 dB	0°	116°	+43°	80°	+16°	3.3dB	300°K	387597	+242 Hz
2027-10-16	Saturday	06:00	124°	+48°	0 dB	0°	124°	+48°	88°	+16°	3.3dB	300°K	387523	+213 Hz
2027-10-16	Saturday	06:30	133°	+52°	0 dB	0°	133°	+52°	95°	+16°	3.3dB	301°K	387450	+181 Hz
2027-10-16	Saturday	07:00	143°	+55°	0 dB	0°	143°	+55°	102°	+17°	3.3dB	301°K	387376	+147 Hz
2027-10-16	Saturday	07:30	155°	+58°	0 dB	0°	155°	+58°	109°	+17°	3.3dB	301°K	387303	+111 Hz
2027-10-16	Saturday	08:00	168°	+60°	0 dB	0°	168°	+60°	117°	+17°	3.3dB	302°K	387229	+74 Hz
2027-10-16	Saturday	08:30	182°	+60°	0 dB	0°	182°	+60°	124°	+17°	3.3dB	302°K	387156	+36 Hz
2027-10-16	Saturday	09:00	196°	+59°	0 dB	0°	196°	+59°	131°	+17°	3.3dB	302°K	387083	-2 Hz
2027-10-16	Saturday	09:30	209°	+58°	0 dB	0°	209°	+58°	139°	+17°	3.3dB	302°K	387010	-39 Hz
2027-10-16	Saturday	10:00	221°	+55°	0 dB	0°	221°	+55°	146°	+17°	3.3dB	303°K	386936	-74 Hz
2027-10-16	Saturday	10:30	231°	+51°	0 dB	0°	231°	+51°	153°	+17°	3.3dB	303°K	386863	-107 Hz
2027-10-16	Saturday	11:00	240°	+47°	0 dB	0°	240°	+47°	160°	+17°	3.3dB	303°K	386790	-138 Hz
2027-10-16	Saturday	11:30	247°	+43°	0 dB	0°	247°	+43°	168°	+17°	3.3dB	304°K	386718	-165 Hz
2027-10-16	Saturday	12:00	254°	+38°	0 dB	0°	254°	+38°	175°	+18°	3.3dB	304°K	386645	-189 Hz
2027-10-16	Saturday	12:30	260°	+33°	0 dB	0°	260°	+33°	182°	+18°	3.3dB	305°K	386572	-209 Hz
2027-10-16	Saturday	13:00	266°	+28°	0 dB	0°	266°	+28°	189°	+18°	3.4dB	307°K	386499	-225 Hz
2027-10-16	Saturday	13:30	271°	+23°	0 dB	0°	271°	+23°	197°	+18°	3.4dB	309°K	386427	-236 Hz
2027-10-16	Saturday	14:00	276°	+18°	0 dB	0°	276°	+18°	204°	+18°	3.4dB	310°K	386354	-242 Hz
2027-10-16	Saturday	14:30	282°	+13°	0 dB	0°	282°	+13°	211°	+18°	3.4dB	312°K	386282	-244 Hz
2027-10-16	Saturday	15:00	287°	+8°	0 dB	0°	287°	+8°	218°	+18°	3.4dB	313°K	386210	-242 Hz
2027-10-16	Saturday	15:30	292°	+4°	0 dB	0°	292°	+4°	226°	+18°	3.4dB	315°K	386138	-235 Hz
2027-10-17	Sunday	02:00	065°	+4°	0 dB	0°	065°	+4°	18°	+20°	3.7dB	348°K	384644	+312 Hz
2027-10-17	Sunday	02:30	070°	+8°	0 dB	0°	070°	+8°	25°	+20°	3.7dB	349°K	384574	+320 Hz
2027-10-17	Sunday	03:00	075°	+13°	0 dB	0°	075°	+13°	32°	+20°	3.7dB	349°K	384504	+323 Hz
2027-10-17	Sunday	03:30	080°	+18°	0 dB	0°	080°	+18°	39°	+20°	3.8dB	350°K	384434	+322 Hz
2027-10-17	Sunday	04:00	085°	+23°	0 dB	0°	085°	+23°	47°	+20°	3.8dB	351°K	384365	+317 Hz
2027-10-17	Sunday	04:30	090°	+28°	0 dB	0°	090°	+28°	54°	+21°	3.8dB	352°K	384295	+307 Hz
2027-10-17	Sunday	05:00	095°	+33°	0 dB	0°	095°	+33°	61°	+21°	3.8dB	353°K	384226	+292 Hz
2027-10-17	Sunday	05:30	101°	+38°	0 dB	0°	101°	+38°	68°	+21°	3.8dB	354°K	384156	+273 Hz
2027-10-17	Sunday	06:00	107°	+43°	0 dB	0°	107°	+43°	76°	+21°	3.8dB	354°K	384087	+251 Hz
2027-10-17	Sunday	06:30	114°	+48°	0 dB	0°	114°	+48°	83°	+21°	3.8dB	355°K	384018	+225 Hz
2027-10-17	Sunday	07:00	122°	+53°	0 dB	0°	122°	+53°	90°	+21°	3.8dB	356°K	383949	+195 Hz
2027-10-17	Sunday	07:30	132°	+57°	0 dB	0°	132°	+57°	97°	+21°	3.8dB	357°K	383880	+163 Hz
2027-10-17	Sunday	08:00	143°	+60°	0 dB	0°	143°	+60°	105°	+21°	3.8dB	358°K	383811	+129 Hz
2027-10-17	Sunday	08:30	157°	+63°	0 dB	0°	157°	+63°	112°	+21°	3.8dB	358°K	383743	+94 Hz
2027-10-17	Sunday	09:00	172°	+64°	0 dB	0°	172°	+64°	119°	+21°	3.8dB	359°K	383674	+57 Hz
2027-10-17	Sunday	09:30	188°	+65°	0 dB	0°	188°	+65°	126°	+21°	3.8dB	360°K	383606	+21 Hz
2027-10-17	Sunday	10:00	203°	+63°	0 dB	0°	203°	+63°	134°	+21°	3.8dB	361°K	383538	-16 Hz
2027-10-17	Sunday	10:30	217°	+61°	0 dB	0°	217°	+61°	141°	+21°	3.8dB	362°K	383469	-51 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-17	Sunday	11:00	228°	+57°	0 dB	0°	228°	+57°	148°	+22°	3.8dB	363°K	383401 -85 Hz
2027-10-17	Sunday	11:30	238°	+53°	0 dB	0°	238°	+53°	155°	+22°	3.8dB	363°K	383334 -116 Hz
2027-10-17	Sunday	12:00	246°	+49°	0 dB	0°	246°	+49°	162°	+22°	3.8dB	364°K	383266 -145 Hz
2027-10-17	Sunday	12:30	254°	+44°	0 dB	0°	254°	+44°	170°	+22°	3.9dB	365°K	383198 -171 Hz
2027-10-17	Sunday	13:00	260°	+39°	0 dB	0°	260°	+39°	177°	+22°	3.9dB	366°K	383131 -193 Hz
2027-10-17	Sunday	13:30	266°	+34°	0 dB	0°	266°	+34°	184°	+22°	3.9dB	367°K	383063 -211 Hz
2027-10-17	Sunday	14:00	271°	+29°	0 dB	0°	271°	+29°	191°	+22°	3.9dB	368°K	382996 -225 Hz
2027-10-17	Sunday	14:30	276°	+24°	0 dB	0°	276°	+24°	199°	+22°	3.9dB	368°K	382929 -234 Hz
2027-10-17	Sunday	15:00	281°	+20°	0 dB	0°	281°	+20°	206°	+22°	3.9dB	369°K	382862 -240 Hz
2027-10-17	Sunday	15:30	286°	+15°	0 dB	0°	286°	+15°	213°	+22°	3.9dB	368°K	382795 -240 Hz
2027-10-17	Sunday	16:00	291°	+10°	0 dB	0°	291°	+10°	220°	+22°	3.9dB	368°K	382728 -237 Hz
2027-10-17	Sunday	16:30	296°	+5°	0 dB	0°	296°	+5°	228°	+22°	3.8dB	367°K	382661 -229 Hz
2027-10-17	Sunday	17:00	301°	+1°	0 dB	0°	301°	+1°	235°	+22°	3.8dB	366°K	382595 -216 Hz
2027-10-18	Monday	02:30	059°	+3°	0 dB	0°	059°	+3°	12°	+24°	3.6dB	350°K	381356 +292 Hz
2027-10-18	Monday	03:00	064°	+7°	0 dB	0°	064°	+7°	19°	+24°	3.6dB	349°K	381292 +303 Hz
2027-10-18	Monday	03:30	069°	+12°	0 dB	0°	069°	+12°	27°	+24°	3.6dB	348°K	381228 +310 Hz
2027-10-18	Monday	04:00	074°	+17°	0 dB	0°	074°	+17°	34°	+24°	3.6dB	348°K	381165 +312 Hz
2027-10-18	Monday	04:30	078°	+22°	0 dB	0°	078°	+22°	41°	+24°	3.6dB	349°K	381101 +310 Hz
2027-10-18	Monday	05:00	083°	+27°	0 dB	0°	083°	+27°	48°	+24°	3.6dB	350°K	381038 +303 Hz
2027-10-18	Monday	05:30	088°	+32°	0 dB	0°	088°	+32°	55°	+24°	3.6dB	351°K	380975 +293 Hz
2027-10-18	Monday	06:00	093°	+37°	0 dB	0°	093°	+37°	63°	+24°	3.6dB	351°K	380912 +278 Hz
2027-10-18	Monday	06:30	099°	+42°	0 dB	0°	099°	+42°	70°	+24°	3.6dB	352°K	380849 +259 Hz
2027-10-18	Monday	07:00	105°	+47°	0 dB	0°	105°	+47°	77°	+24°	3.6dB	353°K	380786 +236 Hz
2027-10-18	Monday	07:30	112°	+52°	0 dB	0°	112°	+52°	84°	+24°	3.6dB	354°K	380723 +210 Hz
2027-10-18	Monday	08:00	120°	+56°	0 dB	0°	120°	+56°	92°	+24°	3.6dB	355°K	380661 +181 Hz
2027-10-18	Monday	08:30	130°	+61°	0 dB	0°	130°	+61°	99°	+24°	3.6dB	356°K	380598 +150 Hz
2027-10-18	Monday	09:00	142°	+64°	0 dB	0°	142°	+64°	106°	+25°	3.6dB	357°K	380536 +116 Hz
2027-10-18	Monday	09:30	157°	+67°	0 dB	0°	157°	+67°	113°	+25°	3.6dB	357°K	380474 +81 Hz
2027-10-18	Monday	10:00	174°	+68°	0 dB	0°	174°	+68°	120°	+25°	3.7dB	358°K	380412 +46 Hz
2027-10-18	Monday	10:30	192°	+68°	0 dB	0°	192°	+68°	128°	+25°	3.7dB	359°K	380350 +10 Hz
2027-10-18	Monday	11:00	208°	+66°	0 dB	0°	208°	+66°	135°	+25°	3.7dB	360°K	380289 -25 Hz
2027-10-18	Monday	11:30	222°	+63°	0 dB	0°	222°	+63°	142°	+25°	3.7dB	361°K	380227 -59 Hz
2027-10-18	Monday	12:00	234°	+59°	0 dB	0°	234°	+59°	149°	+25°	3.7dB	362°K	380166 -92 Hz
2027-10-18	Monday	12:30	243°	+55°	0 dB	0°	243°	+55°	157°	+25°	3.7dB	363°K	380105 -122 Hz
2027-10-18	Monday	13:00	251°	+51°	0 dB	0°	251°	+51°	164°	+25°	3.7dB	364°K	380044 -149 Hz
2027-10-18	Monday	13:30	258°	+46°	0 dB	0°	258°	+46°	171°	+25°	3.7dB	365°K	379983 -174 Hz
2027-10-18	Monday	14:00	264°	+41°	0 dB	0°	264°	+41°	178°	+25°	3.7dB	365°K	379922 -195 Hz
2027-10-18	Monday	14:30	269°	+36°	0 dB	0°	269°	+36°	185°	+25°	3.7dB	366°K	379861 -212 Hz
2027-10-18	Monday	15:00	275°	+31°	0 dB	0°	275°	+31°	193°	+25°	3.7dB	367°K	379801 -225 Hz
2027-10-18	Monday	15:30	279°	+26°	0 dB	0°	279°	+26°	200°	+25°	3.7dB	368°K	379740 -234 Hz
2027-10-18	Monday	16:00	284°	+21°	0 dB	0°	284°	+21°	207°	+25°	3.7dB	369°K	379680 -238 Hz
2027-10-18	Monday	16:30	289°	+16°	0 dB	0°	289°	+16°	214°	+25°	3.7dB	370°K	379620 -238 Hz
2027-10-18	Monday	17:00	294°	+11°	0 dB	0°	294°	+11°	221°	+25°	3.7dB	371°K	379560 -234 Hz
2027-10-18	Monday	17:30	299°	+7°	0 dB	0°	299°	+7°	229°	+25°	3.8dB	373°K	379500 -226 Hz
2027-10-18	Monday	18:00	304°	+3°	0 dB	0°	304°	+3°	236°	+25°	3.8dB	374°K	379440 -213 Hz
2027-10-19	Tuesday	03:00	053°	+1°	0 dB	0°	053°	+1°	6°	+26°	3.9dB	397°K	378391 +269 Hz
2027-10-19	Tuesday	03:30	058°	+5°	0 dB	0°	058°	+5°	13°	+26°	4.0dB	398°K	378334 +283 Hz
2027-10-19	Tuesday	04:00	063°	+9°	0 dB	0°	063°	+9°	20°	+26°	4.0dB	399°K	378277 +293 Hz
2027-10-19	Tuesday	04:30	068°	+14°	0 dB	0°	068°	+14°	27°	+26°	4.0dB	401°K	378220 +300 Hz
2027-10-19	Tuesday	05:00	072°	+19°	0 dB	0°	072°	+19°	34°	+26°	4.0dB	402°K	378164 +302 Hz
2027-10-19	Tuesday	05:30	077°	+24°	0 dB	0°	077°	+24°	42°	+26°	4.0dB	403°K	378107 +299 Hz
2027-10-19	Tuesday	06:00	082°	+29°	0 dB	0°	082°	+29°	49°	+26°	4.0dB	405°K	378051 +293 Hz
2027-10-19	Tuesday	06:30	086°	+34°	0 dB	0°	086°	+34°	56°	+26°	4.0dB	406°K	377995 +282 Hz
2027-10-19	Tuesday	07:00	092°	+39°	0 dB	0°	092°	+39°	63°	+26°	4.0dB	408°K	377939 +267 Hz
2027-10-19	Tuesday	07:30	097°	+44°	0 dB	0°	097°	+44°	70°	+26°	4.0dB	409°K	377883 +248 Hz
2027-10-19	Tuesday	08:00	103°	+49°	0 dB	0°	103°	+49°	78°	+26°	4.1dB	411°K	377827 +226 Hz
2027-10-19	Tuesday	08:30	110°	+54°	0 dB	0°	110°	+54°	85°	+26°	4.1dB	412°K	377772 +200 Hz
2027-10-19	Tuesday	09:00	118°	+58°	0 dB	0°	118°	+58°	92°	+26°	4.1dB	414°K	377717 +172 Hz
2027-10-19	Tuesday	09:30	129°	+62°	0 dB	0°	129°	+62°	99°	+26°	4.1dB	415°K	377661 +141 Hz
2027-10-19	Tuesday	10:00	141°	+66°	0 dB	0°	141°	+66°	107°	+26°	4.1dB	417°K	377606 +108 Hz
2027-10-19	Tuesday	10:30	157°	+69°	0 dB	0°	157°	+69°	114°	+26°	4.1dB	418°K	377551 +74 Hz
2027-10-19	Tuesday	11:00	175°	+70°	0 dB	0°	175°	+70°	121°	+26°	4.1dB	420°K	377496 +39 Hz
2027-10-19	Tuesday	11:30	194°	+70°	0 dB	0°	194°	+70°	128°	+27°	4.1dB	421°K	377442 +4 Hz
2027-10-19	Tuesday	12:00	211°	+68°	0 dB	0°	211°	+68°	135°	+27°	4.1dB	422°K	377387 -31 Hz
2027-10-19	Tuesday	12:30	225°	+64°	0 dB	0°	225°	+64°	143°	+27°	4.1dB	424°K	377333 -64 Hz
2027-10-19	Tuesday	13:00	237°	+61°	0 dB	0°	237°	+61°	150°	+27°	4.2dB	425°K	377279 -96 Hz
2027-10-19	Tuesday	13:30	246°	+56°	0 dB	0°	246°	+56°	157°	+27°	4.2dB	427°K	377225 -126 Hz
2027-10-19	Tuesday	14:00	254°	+51°	0 dB	0°	254°	+51°	164°	+27°	4.2dB	428°K	377171 -153 Hz
2027-10-19	Tuesday	14:30	260°	+46°	0 dB	0°	260°	+46°	171°	+27°	4.2dB	430°K	377117 -177 Hz
2027-10-19	Tuesday	15:00	266°	+41°	0 dB	0°	266°	+41°	179°	+27°	4.2dB	431°K	377063 -197 Hz
2027-10-19	Tuesday	15:30	271°	+36°	0 dB	0°	271°	+36°	186°	+27°	4.2dB	433°K	377010 -214 Hz
2027-10-19	Tuesday	16:00	276°	+31°	0 dB	0°	276°	+31°	193°	+27°	4.2dB	434°K	376956 -227 Hz
2027-10-19	Tuesday	16:30	281°	+26°	0 dB	0°	281°	+26°	200°	+27°	4.2dB	437°K	376903 -235 Hz
2027-10-19	Tuesday	17:00	286°	+22°	0 dB	0°	286°	+22°	207°	+27°	4.3dB	440°K	376850 -240 Hz
2027-10-19	Tuesday	17:30	290°	+17°	0 dB	0°	290°	+17°	215°	+27°	4.3dB	442°K	376797 -240 Hz
2027-10-19	Tuesday	18:00	295°	+12°	0 dB	0°	295°	+12°	222°	+27°	4.3dB	445°K	376744 -236 Hz
2027-10-19	Tuesday	18:30	300°	+8°	0 dB	0°	300°	+8°	229°	+27°	4.3dB	448°K	376692 -227 Hz
2027-10-19	Tuesday	19:00	305°	+4°	0 dB	0°	305°	+4°	236°	+27°	4.4dB	451°K	376639 -215 Hz
2027-10-19	Tuesday	19:30	310°	-0°	0 dB	0°	310°	-0°	243°	+27°	4.4dB	454°K	376587 -199 Hz
2027-10-20	Wednesday	04:00	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	4.7dB	500°K	375718 +262 Hz
2027-10-20	Wednesday	04:30	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	4.7dB	500°K	375669 +276 Hz
2027-10-20	Wednesday	05:00	063°	+10°	0 dB	0°	063°	+10°	20°	+27°	4.7dB	500°K	375619 +287 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-20	Wednesday05:30	067°	+15°	0 dB	0°	067°	+15°	27°	+27°	4.7dB	500°K	375569	+293 Hz
2027-10-20	Wednesday06:00	072°	+19°	0 dB	0°	072°	+19°	35°	+27°	4.7dB	500°K	375520	+295 Hz
2027-10-20	Wednesday06:30	077°	+24°	0 dB	0°	077°	+24°	42°	+27°	4.7dB	500°K	375471	+293 Hz
2027-10-20	Wednesday07:00	081°	+29°	0 dB	0°	081°	+29°	49°	+27°	4.7dB	500°K	375422	+286 Hz
2027-10-20	Wednesday07:30	086°	+34°	0 dB	0°	086°	+34°	56°	+27°	4.7dB	500°K	375373	+276 Hz
2027-10-20	Wednesday08:00	091°	+39°	0 dB	0°	091°	+39°	63°	+27°	4.7dB	500°K	375324	+261 Hz
2027-10-20	Wednesday08:30	097°	+44°	0 dB	0°	097°	+44°	71°	+27°	4.7dB	500°K	375275	+242 Hz
2027-10-20	Wednesday09:00	103°	+49°	0 dB	0°	103°	+49°	78°	+27°	4.7dB	500°K	375227	+220 Hz
2027-10-20	Wednesday09:30	110°	+54°	0 dB	0°	110°	+54°	85°	+27°	4.7dB	500°K	375178	+195 Hz
2027-10-20	Wednesday10:00	118°	+58°	0 dB	0°	118°	+58°	92°	+27°	4.7dB	500°K	375130	+166 Hz
2027-10-20	Wednesday10:30	128°	+63°	0 dB	0°	128°	+63°	99°	+27°	4.7dB	500°K	375082	+136 Hz
2027-10-20	Wednesday11:00	141°	+66°	0 dB	0°	141°	+66°	107°	+27°	4.7dB	500°K	375034	+103 Hz
2027-10-20	Wednesday11:30	157°	+69°	0 dB	0°	157°	+69°	114°	+27°	4.7dB	500°K	374986	+69 Hz
2027-10-20	Wednesday12:00	175°	+70°	0 dB	0°	175°	+70°	121°	+27°	4.7dB	500°K	374939	+34 Hz
2027-10-20	Wednesday12:30	194°	+70°	0 dB	0°	194°	+70°	128°	+27°	4.7dB	500°K	374891	-1 Hz
2027-10-20	Wednesday13:00	211°	+68°	0 dB	0°	211°	+68°	135°	+27°	4.7dB	500°K	374844	-35 Hz
2027-10-20	Wednesday13:30	225°	+65°	0 dB	0°	225°	+65°	143°	+27°	4.7dB	500°K	374797	-69 Hz
2027-10-20	Wednesday14:00	237°	+61°	0 dB	0°	237°	+61°	150°	+27°	4.7dB	500°K	374750	-101 Hz
2027-10-20	Wednesday14:30	246°	+56°	0 dB	0°	246°	+56°	157°	+27°	4.7dB	500°K	374703	-131 Hz
2027-10-20	Wednesday15:00	253°	+51°	0 dB	0°	253°	+51°	164°	+27°	4.7dB	500°K	374656	-158 Hz
2027-10-20	Wednesday15:30	260°	+46°	0 dB	0°	260°	+46°	171°	+27°	4.6dB	499°K	374609	-182 Hz
2027-10-20	Wednesday16:00	266°	+41°	0 dB	0°	266°	+41°	179°	+27°	4.6dB	496°K	374563	-202 Hz
2027-10-20	Wednesday16:30	271°	+36°	0 dB	0°	271°	+36°	186°	+26°	4.6dB	492°K	374516	-219 Hz
2027-10-20	Wednesday17:00	276°	+31°	0 dB	0°	276°	+31°	193°	+26°	4.6dB	488°K	374470	-232 Hz
2027-10-20	Wednesday17:30	281°	+26°	0 dB	0°	281°	+26°	200°	+26°	4.5dB	484°K	374424	-241 Hz
2027-10-20	Wednesday18:00	285°	+21°	0 dB	0°	285°	+21°	207°	+26°	4.5dB	481°K	374378	-246 Hz
2027-10-20	Wednesday18:30	290°	+17°	0 dB	0°	290°	+17°	215°	+26°	4.5dB	477°K	374332	-246 Hz
2027-10-20	Wednesday19:00	295°	+12°	0 dB	0°	295°	+12°	222°	+26°	4.4dB	473°K	374287	-242 Hz
2027-10-20	Wednesday19:30	299°	+8°	0 dB	0°	299°	+8°	229°	+26°	4.4dB	470°K	374241	-234 Hz
2027-10-20	Wednesday20:00	304°	+3°	0 dB	0°	304°	+3°	236°	+26°	4.4dB	466°K	374196	-222 Hz
2027-10-21	Thursday 05:00	053°	+1°	0 dB	0°	053°	+1°	6°	+26°	3.8dB	406°K	373404	+259 Hz
2027-10-21	Thursday 05:30	058°	+5°	0 dB	0°	058°	+5°	13°	+26°	3.8dB	404°K	373362	+273 Hz
2027-10-21	Thursday 06:00	063°	+9°	0 dB	0°	063°	+9°	20°	+26°	3.8dB	402°K	373319	+284 Hz
2027-10-21	Thursday 06:30	068°	+14°	0 dB	0°	068°	+14°	27°	+26°	3.7dB	400°K	373277	+290 Hz
2027-10-21	Thursday 07:00	073°	+18°	0 dB	0°	073°	+18°	35°	+26°	3.7dB	398°K	373235	+292 Hz
2027-10-21	Thursday 07:30	078°	+23°	0 dB	0°	078°	+23°	42°	+26°	3.7dB	397°K	373193	+290 Hz
2027-10-21	Thursday 08:00	082°	+28°	0 dB	0°	082°	+28°	49°	+25°	3.7dB	395°K	373151	+284 Hz
2027-10-21	Thursday 08:30	087°	+33°	0 dB	0°	087°	+33°	56°	+25°	3.7dB	393°K	373109	+273 Hz
2027-10-21	Thursday 09:00	093°	+38°	0 dB	0°	093°	+38°	63°	+25°	3.6dB	391°K	373068	+259 Hz
2027-10-21	Thursday 09:30	098°	+43°	0 dB	0°	098°	+43°	71°	+25°	3.6dB	389°K	373026	+240 Hz
2027-10-21	Thursday 10:00	104°	+48°	0 dB	0°	104°	+48°	78°	+25°	3.6dB	387°K	372985	+218 Hz
2027-10-21	Thursday 10:30	112°	+53°	0 dB	0°	112°	+53°	85°	+25°	3.6dB	386°K	372944	+192 Hz
2027-10-21	Thursday 11:00	120°	+57°	0 dB	0°	120°	+57°	92°	+25°	3.6dB	384°K	372903	+163 Hz
2027-10-21	Thursday 11:30	130°	+61°	0 dB	0°	130°	+61°	99°	+25°	3.5dB	382°K	372862	+132 Hz
2027-10-21	Thursday 12:00	143°	+65°	0 dB	0°	143°	+65°	107°	+25°	3.5dB	380°K	372821	+99 Hz
2027-10-21	Thursday 12:30	158°	+67°	0 dB	0°	158°	+67°	114°	+25°	3.5dB	378°K	372781	+65 Hz
2027-10-21	Thursday 13:00	175°	+68°	0 dB	0°	175°	+68°	121°	+25°	3.5dB	376°K	372740	+29 Hz
2027-10-21	Thursday 13:30	193°	+68°	0 dB	0°	193°	+68°	128°	+25°	3.5dB	375°K	372700	-6 Hz
2027-10-21	Thursday 14:00	210°	+66°	0 dB	0°	210°	+66°	135°	+25°	3.4dB	373°K	372660	-41 Hz
2027-10-21	Thursday 14:30	223°	+63°	0 dB	0°	223°	+63°	143°	+25°	3.4dB	371°K	372620	-75 Hz
2027-10-21	Thursday 15:00	235°	+59°	0 dB	0°	235°	+59°	150°	+25°	3.4dB	369°K	372581	-108 Hz
2027-10-21	Thursday 15:30	244°	+55°	0 dB	0°	244°	+55°	157°	+25°	3.4dB	366°K	372541	-138 Hz
2027-10-21	Thursday 16:00	251°	+50°	0 dB	0°	251°	+50°	164°	+25°	3.3dB	364°K	372501	-166 Hz
2027-10-21	Thursday 16:30	258°	+45°	0 dB	0°	258°	+45°	171°	+25°	3.3dB	361°K	372462	-190 Hz
2027-10-21	Thursday 17:00	264°	+40°	0 dB	0°	264°	+40°	179°	+25°	3.3dB	358°K	372423	-211 Hz
2027-10-21	Thursday 17:30	269°	+35°	0 dB	0°	269°	+35°	186°	+25°	3.2dB	355°K	372384	-229 Hz
2027-10-21	Thursday 18:00	274°	+30°	0 dB	0°	274°	+30°	193°	+24°	3.2dB	353°K	372345	-242 Hz
2027-10-21	Thursday 18:30	279°	+25°	0 dB	0°	279°	+25°	200°	+24°	3.2dB	350°K	372307	-251 Hz
2027-10-21	Thursday 19:00	284°	+20°	0 dB	0°	284°	+20°	207°	+24°	3.2dB	347°K	372268	-256 Hz
2027-10-21	Thursday 19:30	289°	+15°	0 dB	0°	289°	+15°	215°	+24°	3.1dB	344°K	372230	-256 Hz
2027-10-21	Thursday 20:00	293°	+10°	0 dB	0°	293°	+10°	222°	+24°	3.1dB	342°K	372192	-252 Hz
2027-10-21	Thursday 20:30	298°	+6°	0 dB	0°	298°	+6°	229°	+24°	3.1dB	339°K	372153	-244 Hz
2027-10-21	Thursday 21:00	303°	+1°	0 dB	0°	303°	+1°	236°	+24°	3.0dB	336°K	372116	-231 Hz
2027-10-22	Fri day 06:30	061°	+3°	0 dB	0°	061°	+3°	13°	+23°	2.4dB	281°K	371426	+274 Hz
2027-10-22	Fri day 07:00	066°	+7°	0 dB	0°	066°	+7°	20°	+23°	2.3dB	278°K	371392	+284 Hz
2027-10-22	Fri day 07:30	070°	+12°	0 dB	0°	070°	+12°	28°	+23°	2.3dB	275°K	371357	+291 Hz
2027-10-22	Fri day 08:00	075°	+17°	0 dB	0°	075°	+17°	35°	+23°	2.2dB	272°K	371323	+293 Hz
2027-10-22	Fri day 08:30	080°	+21°	0 dB	0°	080°	+21°	42°	+23°	2.2dB	268°K	371289	+291 Hz
2027-10-22	Fri day 09:00	085°	+26°	0 dB	0°	085°	+26°	49°	+22°	2.1dB	265°K	371255	+284 Hz
2027-10-22	Fri day 09:30	090°	+31°	0 dB	0°	090°	+31°	57°	+22°	2.1dB	262°K	371221	+273 Hz
2027-10-22	Fri day 10:00	096°	+36°	0 dB	0°	096°	+36°	64°	+22°	2.1dB	259°K	371188	+258 Hz
2027-10-22	Fri day 10:30	102°	+41°	0 dB	0°	102°	+41°	71°	+22°	2.0dB	256°K	371154	+239 Hz
2027-10-22	Fri day 11:00	108°	+46°	0 dB	0°	108°	+46°	78°	+22°	2.0dB	252°K	371121	+216 Hz
2027-10-22	Fri day 11:30	116°	+51°	0 dB	0°	116°	+51°	85°	+22°	1.9dB	249°K	371088	+189 Hz
2027-10-22	Fri day 12:00	124°	+55°	0 dB	0°	124°	+55°	93°	+22°	1.9dB	246°K	371055	+160 Hz
2027-10-22	Fri day 12:30	135°	+59°	0 dB	0°	135°	+59°	100°	+22°	1.8dB	243°K	371022	+127 Hz
2027-10-22	Fri day 13:00	147°	+62°	0 dB	0°	147°	+62°	107°	+22°	1.8dB	240°K	370990	+93 Hz
2027-10-22	Fri day 13:30	161°	+64°	0 dB	0°	161°	+64°	114°	+22°	1.7dB	236°K	370958	+58 Hz
2027-10-22	Fri day 14:00	177°	+65°	0 dB	0°	177°	+65°	122°	+22°	1.7dB	233°K	370925	+21 Hz
2027-10-22	Fri day 14:30	193°	+65°	0 dB	0°	193°	+65°	129°	+22°	1.6dB	230°K	370893	-15 Hz
2027-10-22	Fri day 15:00	208°	+63°	0 dB	0°	208°	+63°	136°	+22°	1.6dB	227°K	370862	-51 Hz
2027-10-22	Fri day 15:30	221°	+60°	0 dB	0°	221°	+60°	143°	+21°	1.5dB	225°K	370830	-86 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-22	Fri day	16:00	231°	+56°	0 dB	0°	231°	+56°	150°	+21°	1.5dB	224°K	370798 -119 Hz
2027-10-22	Fri day	16:30	240°	+52°	0 dB	0°	240°	+52°	158°	+21°	1.5dB	223°K	370767 -150 Hz
2027-10-22	Fri day	17:00	248°	+47°	0 dB	0°	248°	+47°	165°	+21°	1.5dB	222°K	370736 -179 Hz
2027-10-22	Fri day	17:30	255°	+42°	0 dB	0°	255°	+42°	172°	+21°	1.5dB	221°K	370705 -204 Hz
2027-10-22	Fri day	18:00	261°	+37°	0 dB	0°	261°	+37°	179°	+21°	1.5dB	220°K	370674 -225 Hz
2027-10-22	Fri day	18:30	266°	+32°	0 dB	0°	266°	+32°	186°	+21°	1.4dB	219°K	370644 -242 Hz
2027-10-22	Fri day	19:00	272°	+27°	0 dB	0°	272°	+27°	194°	+21°	1.4dB	218°K	370614 -256 Hz
2027-10-22	Fri day	19:30	277°	+22°	0 dB	0°	277°	+22°	201°	+21°	1.4dB	217°K	370583 -265 Hz
2027-10-22	Fri day	20:00	281°	+17°	0 dB	0°	281°	+17°	208°	+21°	1.4dB	216°K	370553 -269 Hz
2027-10-22	Fri day	20:30	286°	+12°	0 dB	0°	286°	+12°	215°	+21°	1.4dB	215°K	370524 -269 Hz
2027-10-22	Fri day	21:00	291°	+7°	0 dB	0°	291°	+7°	223°	+20°	1.4dB	214°K	370494 -264 Hz
2027-10-22	Fri day	21:30	296°	+3°	0 dB	0°	296°	+3°	230°	+20°	1.3dB	213°K	370465 -255 Hz
2027-10-23	Saturday	07:30	064°	+0°	0 dB	0°	064°	+0°	14°	+18°	1.0dB	192°K	369919 +277 Hz
2027-10-23	Saturday	08:00	069°	+5°	0 dB	0°	069°	+5°	22°	+18°	0.9dB	191°K	369893 +287 Hz
2027-10-23	Saturday	08:30	074°	+9°	0 dB	0°	074°	+9°	29°	+18°	0.9dB	190°K	369869 +293 Hz
2027-10-23	Saturday	09:00	079°	+14°	0 dB	0°	079°	+14°	36°	+18°	0.9dB	189°K	369844 +295 Hz
2027-10-23	Saturday	09:30	084°	+19°	0 dB	0°	084°	+19°	43°	+18°	0.9dB	188°K	369819 +292 Hz
2027-10-23	Saturday	10:00	090°	+24°	0 dB	0°	090°	+24°	50°	+18°	0.9dB	187°K	369795 +284 Hz
2027-10-23	Saturday	10:30	095°	+29°	0 dB	0°	095°	+29°	58°	+18°	0.9dB	186°K	369771 +272 Hz
2027-10-23	Saturday	11:00	101°	+34°	0 dB	0°	101°	+34°	65°	+18°	0.8dB	185°K	369747 +256 Hz
2027-10-23	Saturday	11:30	107°	+39°	0 dB	0°	107°	+39°	72°	+18°	0.8dB	184°K	369724 +235 Hz
2027-10-23	Saturday	12:00	114°	+43°	0 dB	0°	114°	+43°	79°	+18°	0.8dB	183°K	369700 +211 Hz
2027-10-23	Saturday	12:30	122°	+48°	0 dB	0°	122°	+48°	87°	+17°	0.8dB	182°K	369677 +183 Hz
2027-10-23	Saturday	13:00	131°	+52°	0 dB	0°	131°	+52°	94°	+17°	0.8dB	181°K	369654 +152 Hz
2027-10-23	Saturday	13:30	141°	+55°	0 dB	0°	141°	+55°	101°	+17°	0.7dB	180°K	369631 +119 Hz
2027-10-23	Saturday	14:00	153°	+58°	0 dB	0°	153°	+58°	108°	+17°	0.7dB	179°K	369609 +83 Hz
2027-10-23	Saturday	14:30	166°	+60°	0 dB	0°	166°	+60°	116°	+17°	0.7dB	178°K	369587 +46 Hz
2027-10-23	Saturday	15:00	180°	+60°	0 dB	0°	180°	+60°	123°	+17°	0.7dB	177°K	369565 +9 Hz
2027-10-23	Saturday	15:30	194°	+60°	0 dB	0°	194°	+60°	130°	+17°	0.7dB	176°K	369543 -29 Hz
2027-10-23	Saturday	16:00	207°	+58°	0 dB	0°	207°	+58°	137°	+17°	0.6dB	175°K	369521 -66 Hz
2027-10-23	Saturday	16:30	218°	+55°	0 dB	0°	218°	+55°	144°	+17°	0.6dB	174°K	369500 -102 Hz
2027-10-23	Saturday	17:00	229°	+51°	0 dB	0°	229°	+51°	152°	+17°	0.6dB	174°K	369479 -136 Hz
2027-10-23	Saturday	17:30	237°	+47°	0 dB	0°	237°	+47°	159°	+16°	0.6dB	174°K	369458 -167 Hz
2027-10-23	Saturday	18:00	245°	+43°	0 dB	0°	245°	+43°	166°	+16°	0.6dB	174°K	369437 -196 Hz
2027-10-23	Saturday	18:30	252°	+38°	0 dB	0°	252°	+38°	173°	+16°	0.6dB	175°K	369417 -221 Hz
2027-10-23	Saturday	19:00	258°	+33°	0 dB	0°	258°	+33°	181°	+16°	0.6dB	175°K	369397 -242 Hz
2027-10-23	Saturday	19:30	263°	+28°	0 dB	0°	263°	+28°	188°	+16°	0.6dB	175°K	369377 -259 Hz
2027-10-23	Saturday	20:00	269°	+23°	0 dB	0°	269°	+23°	195°	+16°	0.7dB	176°K	369357 -272 Hz
2027-10-23	Saturday	20:30	274°	+18°	0 dB	0°	274°	+18°	202°	+16°	0.7dB	176°K	369338 -280 Hz
2027-10-23	Saturday	21:00	279°	+12°	0 dB	0°	279°	+12°	210°	+16°	0.7dB	176°K	369318 -284 Hz
2027-10-23	Saturday	21:30	284°	+7°	0 dB	0°	284°	+7°	217°	+16°	0.7dB	177°K	369300 -283 Hz
2027-10-23	Saturday	22:00	289°	+3°	0 dB	0°	289°	+3°	224°	+15°	0.7dB	177°K	369281 -277 Hz
2027-10-24	Sunday	09:00	074°	+2°	0 dB	0°	074°	+2°	23°	+13°	0.8dB	183°K	368934 +289 Hz
2027-10-24	Sunday	09:30	079°	+7°	0 dB	0°	079°	+7°	31°	+13°	0.8dB	183°K	368922 +294 Hz
2027-10-24	Sunday	10:00	085°	+12°	0 dB	0°	085°	+12°	38°	+13°	0.8dB	184°K	368909 +294 Hz
2027-10-24	Sunday	10:30	090°	+16°	0 dB	0°	090°	+16°	45°	+13°	0.8dB	184°K	368897 +290 Hz
2027-10-24	Sunday	11:00	095°	+21°	0 dB	0°	095°	+21°	52°	+12°	0.8dB	184°K	368885 +281 Hz
2027-10-24	Sunday	11:30	101°	+26°	0 dB	0°	101°	+26°	59°	+12°	0.8dB	184°K	368874 +268 Hz
2027-10-24	Sunday	12:00	107°	+31°	0 dB	0°	107°	+31°	67°	+12°	0.8dB	184°K	368863 +250 Hz
2027-10-24	Sunday	12:30	114°	+36°	0 dB	0°	114°	+36°	74°	+12°	0.8dB	184°K	368852 +227 Hz
2027-10-24	Sunday	13:00	121°	+40°	0 dB	0°	121°	+40°	81°	+12°	0.8dB	185°K	368841 +201 Hz
2027-10-24	Sunday	13:30	129°	+44°	0 dB	0°	129°	+44°	88°	+12°	0.8dB	185°K	368831 +172 Hz
2027-10-24	Sunday	14:00	138°	+48°	0 dB	0°	138°	+48°	96°	+12°	0.8dB	185°K	368821 +139 Hz
2027-10-24	Sunday	14:30	148°	+51°	0 dB	0°	148°	+51°	103°	+12°	0.8dB	185°K	368811 +104 Hz
2027-10-24	Sunday	15:00	159°	+53°	0 dB	0°	159°	+53°	110°	+11°	0.8dB	185°K	368801 +67 Hz
2027-10-24	Sunday	15:30	171°	+54°	0 dB	0°	171°	+54°	117°	+11°	0.8dB	185°K	368792 +29 Hz
2027-10-24	Sunday	16:00	183°	+54°	0 dB	0°	183°	+54°	125°	+11°	0.8dB	185°K	368783 -10 Hz
2027-10-24	Sunday	16:30	195°	+53°	0 dB	0°	195°	+53°	132°	+11°	0.8dB	186°K	368774 -48 Hz
2027-10-24	Sunday	17:00	207°	+51°	0 dB	0°	207°	+51°	139°	+11°	0.8dB	186°K	368766 -86 Hz
2027-10-24	Sunday	17:30	217°	+49°	0 dB	0°	217°	+49°	146°	+11°	0.8dB	186°K	368758 -122 Hz
2027-10-24	Sunday	18:00	226°	+45°	0 dB	0°	226°	+45°	154°	+11°	0.8dB	186°K	368750 -156 Hz
2027-10-24	Sunday	18:30	235°	+41°	0 dB	0°	235°	+41°	161°	+11°	0.8dB	186°K	368743 -188 Hz
2027-10-24	Sunday	19:00	242°	+37°	0 dB	0°	242°	+37°	168°	+10°	0.8dB	186°K	368736 -216 Hz
2027-10-24	Sunday	19:30	249°	+32°	0 dB	0°	249°	+32°	175°	+10°	0.8dB	187°K	368729 -241 Hz
2027-10-24	Sunday	20:00	255°	+27°	0 dB	0°	255°	+27°	183°	+10°	0.8dB	187°K	368722 -261 Hz
2027-10-24	Sunday	20:30	260°	+22°	0 dB	0°	260°	+22°	190°	+10°	0.8dB	187°K	368716 -278 Hz
2027-10-24	Sunday	21:00	266°	+17°	0 dB	0°	266°	+17°	197°	+10°	0.8dB	188°K	368710 -289 Hz
2027-10-24	Sunday	21:30	271°	+12°	0 dB	0°	271°	+12°	204°	+10°	0.8dB	188°K	368705 -296 Hz
2027-10-24	Sunday	22:00	276°	+7°	0 dB	0°	276°	+7°	212°	+10°	0.8dB	188°K	368699 -298 Hz
2027-10-24	Sunday	22:30	281°	+2°	0 dB	0°	281°	+2°	219°	+10°	0.9dB	189°K	368694 -296 Hz
2027-10-25	Monday	10:30	086°	+4°	0 dB	0°	086°	+4°	33°	+6°	1.0dB	196°K	368672 +290 Hz
2027-10-25	Monday	11:00	091°	+9°	0 dB	0°	091°	+9°	40°	+6°	1.0dB	196°K	368676 +289 Hz
2027-10-25	Monday	11:30	096°	+14°	0 dB	0°	096°	+14°	47°	+6°	1.0dB	197°K	368679 +283 Hz
2027-10-25	Monday	12:00	102°	+18°	0 dB	0°	102°	+18°	55°	+6°	1.0dB	197°K	368683 +272 Hz
2027-10-25	Monday	12:30	108°	+23°	0 dB	0°	108°	+23°	62°	+6°	1.0dB	197°K	368688 +257 Hz
2027-10-25	Monday	13:00	114°	+28°	0 dB	0°	114°	+28°	69°	+6°	1.0dB	198°K	368692 +237 Hz
2027-10-25	Monday	13:30	121°	+32°	0 dB	0°	121°	+32°	76°	+6°	1.0dB	198°K	368697 +213 Hz
2027-10-25	Monday	14:00	128°	+36°	0 dB	0°	128°	+36°	84°	+6°	1.0dB	198°K	368703 +185 Hz
2027-10-25	Monday	14:30	136°	+40°	0 dB	0°	136°	+40°	91°	+5°	1.0dB	199°K	368709 +154 Hz
2027-10-25	Monday	15:00	145°	+43°	0 dB	0°	145°	+43°	98°	+5°	1.0dB	199°K	368715 +120 Hz
2027-10-25	Monday	15:30	154°	+46°	0 dB	0°	154°	+46°	105°	+5°	1.0dB	199°K	368721 +83 Hz
2027-10-25	Monday	16:00	165°	+47°	0 dB	0°	165°	+47°	113°	+5°	1.0dB	200°K	368728 +45 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-25	Monday	16: 30	176°	+48°	0 dB	0°	176°	+48°	120°	+5°	1.0dB	200°K	368735 +6 Hz
2027-10-25	Monday	17: 00	187°	+48°	0 dB	0°	187°	+48°	127°	+5°	1.0dB	200°K	368743 -33 Hz
2027-10-25	Monday	17: 30	197°	+47°	0 dB	0°	197°	+47°	134°	+5°	1.0dB	200°K	368751 -72 Hz
2027-10-25	Monday	18: 00	207°	+44°	0 dB	0°	207°	+44°	142°	+4°	1.1dB	201°K	368759 -110 Hz
2027-10-25	Monday	18: 30	216°	+42°	0 dB	0°	216°	+42°	149°	+4°	1.1dB	201°K	368768 -146 Hz
2027-10-25	Monday	19: 00	225°	+38°	0 dB	0°	225°	+38°	156°	+4°	1.1dB	201°K	368777 -179 Hz
2027-10-25	Monday	19: 30	233°	+34°	0 dB	0°	233°	+34°	163°	+4°	1.1dB	202°K	368786 -210 Hz
2027-10-25	Monday	20: 00	240°	+30°	0 dB	0°	240°	+30°	171°	+4°	1.1dB	202°K	368796 -238 Hz
2027-10-25	Monday	20: 30	246°	+25°	0 dB	0°	246°	+25°	178°	+4°	1.1dB	202°K	368806 -261 Hz
2027-10-25	Monday	21: 00	252°	+21°	0 dB	0°	252°	+21°	185°	+4°	1.1dB	203°K	368816 -280 Hz
2027-10-25	Monday	21: 30	257°	+16°	0 dB	0°	257°	+16°	192°	+4°	1.1dB	203°K	368827 -295 Hz
2027-10-25	Monday	22: 00	263°	+11°	0 dB	0°	263°	+11°	200°	+3°	1.1dB	203°K	368839 -305 Hz
2027-10-25	Monday	22: 30	268°	+5°	0 dB	0°	268°	+5°	207°	+3°	1.1dB	204°K	368850 -310 Hz
2027-10-25	Monday	23: 00	273°	+0°	0 dB	0°	273°	+0°	214°	+3°	1.1dB	204°K	368862 -310 Hz
2027-10-26	Tuesday	11: 30	092°	+1°	0 dB	0°	092°	+1°	36°	-0°	1.3dB	212°K	369287 +281 Hz
2027-10-26	Tuesday	12: 00	097°	+6°	0 dB	0°	097°	+6°	43°	-0°	1.3dB	212°K	369309 +278 Hz
2027-10-26	Tuesday	12: 30	103°	+11°	0 dB	0°	103°	+11°	50°	-0°	1.3dB	212°K	369332 +270 Hz
2027-10-26	Tuesday	13: 00	109°	+15°	0 dB	0°	109°	+15°	57°	-1°	1.3dB	212°K	369355 +257 Hz
2027-10-26	Tuesday	13: 30	115°	+20°	0 dB	0°	115°	+20°	65°	-1°	1.3dB	213°K	369378 +240 Hz
2027-10-26	Tuesday	14: 00	121°	+24°	0 dB	0°	121°	+24°	72°	-1°	1.3dB	215°K	369402 +218 Hz
2027-10-26	Tuesday	14: 30	128°	+28°	0 dB	0°	128°	+28°	79°	-1°	1.4dB	217°K	369426 +192 Hz
2027-10-26	Tuesday	15: 00	135°	+32°	0 dB	0°	135°	+32°	86°	-1°	1.4dB	219°K	369450 +163 Hz
2027-10-26	Tuesday	15: 30	143°	+35°	0 dB	0°	143°	+35°	94°	-1°	1.4dB	220°K	369475 +131 Hz
2027-10-26	Tuesday	16: 00	151°	+38°	0 dB	0°	151°	+38°	101°	-1°	1.4dB	222°K	369501 +95 Hz
2027-10-26	Tuesday	16: 30	161°	+40°	0 dB	0°	161°	+40°	108°	-2°	1.5dB	224°K	369526 +58 Hz
2027-10-26	Tuesday	17: 00	170°	+41°	0 dB	0°	170°	+41°	115°	-2°	1.5dB	225°K	369552 +20 Hz
2027-10-26	Tuesday	17: 30	180°	+41°	0 dB	0°	180°	+41°	123°	-2°	1.5dB	227°K	369579 -19 Hz
2027-10-26	Tuesday	18: 00	189°	+41°	0 dB	0°	189°	+41°	130°	-2°	1.5dB	229°K	369606 -59 Hz
2027-10-26	Tuesday	18: 30	199°	+39°	0 dB	0°	199°	+39°	137°	-2°	1.6dB	230°K	369633 -97 Hz
2027-10-26	Tuesday	19: 00	208°	+37°	0 dB	0°	208°	+37°	144°	-2°	1.6dB	232°K	369661 -134 Hz
2027-10-26	Tuesday	19: 30	216°	+34°	0 dB	0°	216°	+34°	152°	-2°	1.6dB	234°K	369689 -169 Hz
2027-10-26	Tuesday	20: 00	224°	+31°	0 dB	0°	224°	+31°	159°	-2°	1.7dB	236°K	369718 -202 Hz
2027-10-26	Tuesday	20: 30	231°	+27°	0 dB	0°	231°	+27°	166°	-3°	1.7dB	237°K	369747 -231 Hz
2027-10-26	Tuesday	21: 00	238°	+23°	0 dB	0°	238°	+23°	173°	-3°	1.7dB	239°K	369777 -257 Hz
2027-10-26	Tuesday	21: 30	244°	+18°	0 dB	0°	244°	+18°	181°	-3°	1.7dB	241°K	369806 -279 Hz
2027-10-26	Tuesday	22: 00	249°	+14°	0 dB	0°	249°	+14°	188°	-3°	1.8dB	242°K	369837 -296 Hz
2027-10-26	Tuesday	22: 30	255°	+9°	0 dB	0°	255°	+9°	195°	-3°	1.8dB	244°K	369867 -309 Hz
2027-10-26	Tuesday	23: 00	260°	+4°	0 dB	0°	260°	+4°	202°	-3°	1.8dB	246°K	369898 -317 Hz
2027-10-27	Wednesday	13: 00	104°	+3°	0 dB	0°	104°	+3°	46°	-7°	2.5dB	296°K	370939 +261 Hz
2027-10-27	Wednesday	13: 30	109°	+7°	0 dB	0°	109°	+7°	53°	-7°	2.5dB	298°K	370982 +251 Hz
2027-10-27	Wednesday	14: 00	115°	+12°	0 dB	0°	115°	+12°	60°	-7°	2.6dB	300°K	371026 +237 Hz
2027-10-27	Wednesday	14: 30	121°	+16°	0 dB	0°	121°	+16°	67°	-7°	2.6dB	302°K	371070 +218 Hz
2027-10-27	Wednesday	15: 00	127°	+20°	0 dB	0°	127°	+20°	75°	-7°	2.6dB	304°K	371114 +195 Hz
2027-10-27	Wednesday	15: 30	134°	+24°	0 dB	0°	134°	+24°	82°	-8°	2.6dB	306°K	371159 +168 Hz
2027-10-27	Wednesday	16: 00	141°	+27°	0 dB	0°	141°	+27°	89°	-8°	2.7dB	307°K	371205 +138 Hz
2027-10-27	Wednesday	16: 30	149°	+30°	0 dB	0°	149°	+30°	96°	-8°	2.7dB	309°K	371250 +105 Hz
2027-10-27	Wednesday	17: 00	157°	+32°	0 dB	0°	157°	+32°	104°	-8°	2.7dB	311°K	371297 +69 Hz
2027-10-27	Wednesday	17: 30	166°	+34°	0 dB	0°	166°	+34°	111°	-8°	2.7dB	313°K	371343 +32 Hz
2027-10-27	Wednesday	18: 00	174°	+35°	0 dB	0°	174°	+35°	118°	-8°	2.7dB	313°K	371390 -6 Hz
2027-10-27	Wednesday	18: 30	183°	+35°	0 dB	0°	183°	+35°	125°	-8°	2.7dB	313°K	371438 -45 Hz
2027-10-27	Wednesday	19: 00	192°	+34°	0 dB	0°	192°	+34°	133°	-8°	2.7dB	313°K	371486 -83 Hz
2027-10-27	Wednesday	19: 30	200°	+32°	0 dB	0°	200°	+32°	140°	-9°	2.7dB	313°K	371534 -121 Hz
2027-10-27	Wednesday	20: 00	208°	+30°	0 dB	0°	208°	+30°	147°	-9°	2.7dB	313°K	371583 -157 Hz
2027-10-27	Wednesday	20: 30	216°	+27°	0 dB	0°	216°	+27°	154°	-9°	2.8dB	313°K	371632 -190 Hz
2027-10-27	Wednesday	21: 00	223°	+24°	0 dB	0°	223°	+24°	162°	-9°	2.8dB	313°K	371681 -221 Hz
2027-10-27	Wednesday	21: 30	230°	+20°	0 dB	0°	230°	+20°	169°	-9°	2.8dB	313°K	371731 -249 Hz
2027-10-27	Wednesday	22: 00	236°	+16°	0 dB	0°	236°	+16°	176°	-9°	2.8dB	313°K	371781 -272 Hz
2027-10-27	Wednesday	22: 30	242°	+12°	0 dB	0°	242°	+12°	183°	-9°	2.8dB	313°K	371832 -292 Hz
2027-10-27	Wednesday	23: 00	247°	+7°	0 dB	0°	247°	+7°	191°	-9°	2.8dB	313°K	371883 -307 Hz
2027-10-27	Wednesday	23: 30	253°	+2°	0 dB	0°	253°	+2°	198°	-10°	2.8dB	313°K	371935 -318 Hz
2027-10-28	Thursday	14: 00	110°	-0°	0 dB	0°	110°	-0°	48°	-13°	2.8dB	308°K	373609 +241 Hz
2027-10-28	Thursday	14: 30	115°	+4°	0 dB	0°	115°	+4°	55°	-13°	2.8dB	308°K	373673 +230 Hz
2027-10-28	Thursday	15: 00	121°	+9°	0 dB	0°	121°	+9°	63°	-13°	2.8dB	308°K	373737 +214 Hz
2027-10-28	Thursday	15: 30	127°	+13°	0 dB	0°	127°	+13°	70°	-13°	2.8dB	307°K	373802 +194 Hz
2027-10-28	Thursday	16: 00	133°	+17°	0 dB	0°	133°	+17°	77°	-14°	2.8dB	307°K	373867 +170 Hz
2027-10-28	Thursday	16: 30	140°	+20°	0 dB	0°	140°	+20°	84°	-14°	2.8dB	307°K	373932 +143 Hz
2027-10-28	Thursday	17: 00	147°	+23°	0 dB	0°	147°	+23°	91°	-14°	2.8dB	307°K	373998 +112 Hz
2027-10-28	Thursday	17: 30	154°	+25°	0 dB	0°	154°	+25°	99°	-14°	2.8dB	306°K	374064 +79 Hz
2027-10-28	Thursday	18: 00	161°	+27°	0 dB	0°	161°	+27°	106°	-14°	2.8dB	306°K	374130 +44 Hz
2027-10-28	Thursday	18: 30	169°	+28°	0 dB	0°	169°	+28°	113°	-14°	2.8dB	306°K	374197 +7 Hz
2027-10-28	Thursday	19: 00	177°	+29°	0 dB	0°	177°	+29°	120°	-14°	2.8dB	305°K	374264 -30 Hz
2027-10-28	Thursday	19: 30	185°	+28°	0 dB	0°	185°	+28°	128°	-14°	2.8dB	305°K	374332 -68 Hz
2027-10-28	Thursday	20: 00	193°	+27°	0 dB	0°	193°	+27°	135°	-14°	2.8dB	305°K	374400 -105 Hz
2027-10-28	Thursday	20: 30	201°	+26°	0 dB	0°	201°	+26°	142°	-15°	2.8dB	304°K	374468 -140 Hz
2027-10-28	Thursday	21: 00	208°	+24°	0 dB	0°	208°	+24°	149°	-15°	2.8dB	304°K	374537 -175 Hz
2027-10-28	Thursday	21: 30	215°	+21°	0 dB	0°	215°	+21°	157°	-15°	2.8dB	305°K	374606 -206 Hz
2027-10-28	Thursday	22: 00	222°	+18°	0 dB	0°	222°	+18°	164°	-15°	2.8dB	306°K	374675 -235 Hz
2027-10-28	Thursday	22: 30	228°	+14°	0 dB	0°	228°	+14°	171°	-15°	2.8dB	306°K	374745 -261 Hz
2027-10-28	Thursday	23: 00	234°	+10°	0 dB	0°	234°	+10°	178°	-15°	2.8dB	307°K	374815 -282 Hz
2027-10-28	Thursday	23: 30	240°	+6°	0 dB	0°	240°	+6°	186°	-15°	2.8dB	308°K	374886 -300 Hz
2027-10-29	Fri day	00: 00	245°	+1°	0 dB	0°	245°	+1°	193°	-15°	2.9dB	309°K	374957 -313 Hz
2027-10-29	Fri day	15: 30	120°	+1°	0 dB	0°	120°	+1°	57°	-19°	3.3dB	SUN!	377328 +209 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-10-29	Fri day	16:00	126°	+6°	0 dB	0°	126°	+6°	65°	-19°	3.3dB	SUN!	377410 +193 Hz
2027-10-29	Fri day	16:30	132°	+9°	0 dB	0°	132°	+9°	72°	-19°	3.3dB	SUN!	377492 +172 Hz
2027-10-29	Fri day	17:00	138°	+13°	0 dB	0°	138°	+13°	79°	-19°	3.4dB	SUN!	377574 +148 Hz
2027-10-29	Fri day	17:30	144°	+16°	0 dB	0°	144°	+16°	86°	-19°	3.4dB	SUN!	377657 +121 Hz
2027-10-29	Fri day	18:00	151°	+19°	0 dB	0°	151°	+19°	94°	-19°	3.4dB	SUN!	377739 +91 Hz
2027-10-29	Fri day	18:30	158°	+21°	0 dB	0°	158°	+21°	101°	-19°	3.4dB	SUN!	377823 +58 Hz
2027-10-29	Fri day	19:00	165°	+22°	0 dB	0°	165°	+22°	108°	-19°	3.4dB	SUN!	377906 +24 Hz
2027-10-29	Fri day	19:30	172°	+23°	0 dB	0°	172°	+23°	115°	-19°	3.5dB	SUN!	377990 -12 Hz
2027-10-29	Fri day	20:00	180°	+24°	0 dB	0°	180°	+24°	122°	-19°	3.5dB	SUN!	378074 -48 Hz
2027-10-29	Fri day	20:30	187°	+23°	0 dB	0°	187°	+23°	130°	-19°	3.5dB	SUN!	378159 -85 Hz
2027-10-29	Fri day	21:00	194°	+22°	0 dB	0°	194°	+22°	137°	-20°	3.5dB	SUN!	378243 -120 Hz
2027-10-29	Fri day	21:30	202°	+20°	0 dB	0°	202°	+20°	144°	-20°	3.5dB	SUN!	378328 -154 Hz
2027-10-29	Fri day	22:00	208°	+18°	0 dB	0°	208°	+18°	151°	-20°	3.5dB	SUN!	378413 -187 Hz
2027-10-29	Fri day	22:30	215°	+16°	0 dB	0°	215°	+16°	159°	-20°	3.6dB	SUN!	378499 -217 Hz
2027-10-29	Fri day	23:00	221°	+12°	0 dB	0°	221°	+12°	166°	-20°	3.6dB	SUN!	378585 -244 Hz
2027-10-29	Fri day	23:30	227°	+9°	0 dB	0°	227°	+9°	173°	-20°	3.6dB	SUN!	378671 -267 Hz
2027-10-30	Saturday	00:00	233°	+5°	0 dB	0°	233°	+5°	180°	-20°	3.6dB	SUN!	378757 -287 Hz
2027-10-30	Saturday	00:30	238°	+1°	0 dB	0°	238°	+1°	188°	-20°	3.6dB	SUN!	378844 -303 Hz
2027-10-30	Saturday	17:00	129°	+3°	0 dB	0°	129°	+3°	66°	-23°	4.1dB	400°K	381835 +176 Hz
2027-10-30	Saturday	17:30	135°	+7°	0 dB	0°	135°	+7°	73°	-23°	4.1dB	401°K	381929 +156 Hz
2027-10-30	Saturday	18:00	141°	+10°	0 dB	0°	141°	+10°	81°	-23°	4.2dB	402°K	382023 +132 Hz
2027-10-30	Saturday	18:30	147°	+13°	0 dB	0°	147°	+13°	88°	-23°	4.2dB	403°K	382118 +105 Hz
2027-10-30	Saturday	19:00	154°	+15°	0 dB	0°	154°	+15°	95°	-23°	4.2dB	404°K	382212 +75 Hz
2027-10-30	Saturday	19:30	160°	+17°	0 dB	0°	160°	+17°	102°	-23°	4.2dB	405°K	382307 +43 Hz
2027-10-30	Saturday	20:00	167°	+19°	0 dB	0°	167°	+19°	110°	-23°	4.2dB	406°K	382402 +9 Hz
2027-10-30	Saturday	20:30	174°	+19°	0 dB	0°	174°	+19°	117°	-23°	4.2dB	407°K	382497 -25 Hz
2027-10-30	Saturday	21:00	181°	+20°	0 dB	0°	181°	+20°	124°	-23°	4.2dB	408°K	382593 -60 Hz
2027-10-30	Saturday	21:30	188°	+19°	0 dB	0°	188°	+19°	131°	-23°	4.3dB	409°K	382688 -95 Hz
2027-10-30	Saturday	22:00	195°	+18°	0 dB	0°	195°	+18°	138°	-23°	4.3dB	410°K	382784 -129 Hz
2027-10-30	Saturday	22:30	202°	+16°	0 dB	0°	202°	+16°	146°	-24°	4.3dB	411°K	382879 -162 Hz
2027-10-30	Saturday	23:00	208°	+14°	0 dB	0°	208°	+14°	153°	-24°	4.3dB	412°K	382975 -193 Hz
2027-10-30	Saturday	23:30	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	4.3dB	413°K	383071 -221 Hz
2027-10-31	Sunday	00:00	221°	+8°	0 dB	0°	221°	+8°	167°	-24°	4.3dB	415°K	383167 -247 Hz
2027-10-31	Sunday	00:30	226°	+5°	0 dB	0°	226°	+5°	175°	-24°	4.3dB	416°K	383264 -269 Hz
2027-10-31	Sunday	01:00	232°	+1°	0 dB	0°	232°	+1°	182°	-24°	4.4dB	417°K	383360 -288 Hz
2027-10-31	Sunday	18:00	132°	+2°	0 dB	0°	132°	+2°	67°	-26°	5.4dB	520°K	386694 +166 Hz
2027-10-31	Sunday	18:30	137°	+5°	0 dB	0°	137°	+5°	75°	-26°	5.4dB	526°K	386793 +146 Hz
2027-10-31	Sunday	19:00	143°	+8°	0 dB	0°	143°	+8°	82°	-26°	5.4dB	531°K	386892 +122 Hz
2027-10-31	Sunday	19:30	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	5.5dB	536°K	386991 +95 Hz
2027-10-31	Sunday	20:00	155°	+13°	0 dB	0°	155°	+13°	96°	-26°	5.5dB	541°K	387090 +66 Hz
2027-10-31	Sunday	20:30	162°	+15°	0 dB	0°	162°	+15°	103°	-26°	5.6dB	546°K	387189 +35 Hz
2027-10-31	Sunday	21:00	169°	+16°	0 dB	0°	169°	+16°	111°	-26°	5.6dB	551°K	387288 +2 Hz
2027-10-31	Sunday	21:30	175°	+17°	0 dB	0°	175°	+17°	118°	-26°	5.7dB	557°K	387387 -32 Hz
2027-10-31	Sunday	22:00	182°	+17°	0 dB	0°	182°	+17°	125°	-26°	5.7dB	562°K	387486 -66 Hz
2027-10-31	Sunday	22:30	189°	+17°	0 dB	0°	189°	+17°	132°	-26°	5.7dB	567°K	387585 -100 Hz
2027-10-31	Sunday	23:00	196°	+15°	0 dB	0°	196°	+15°	140°	-26°	5.8dB	572°K	387684 -133 Hz
2027-10-31	Sunday	23:30	202°	+14°	0 dB	0°	202°	+14°	147°	-26°	5.8dB	577°K	387783 -165 Hz
2027-11-01	Monday	00:00	209°	+12°	0 dB	0°	209°	+12°	154°	-26°	5.9dB	583°K	387882 -195 Hz
2027-11-01	Monday	00:30	215°	+9°	0 dB	0°	215°	+9°	161°	-26°	5.9dB	588°K	387981 -222 Hz
2027-11-01	Monday	01:00	220°	+6°	0 dB	0°	220°	+6°	168°	-26°	5.9dB	593°K	388080 -247 Hz
2027-11-01	Monday	01:30	226°	+2°	0 dB	0°	226°	+2°	176°	-26°	6.0dB	598°K	388179 -268 Hz
2027-11-01	Monday	19:00	133°	+1°	0 dB	0°	133°	+1°	69°	-27°	8.6dB	1097°K	391597 +164 Hz
2027-11-01	Monday	19:30	139°	+5°	0 dB	0°	139°	+5°	76°	-27°	8.7dB	1126°K	391692 +144 Hz
2027-11-01	Monday	20:00	145°	+8°	0 dB	0°	145°	+8°	83°	-27°	8.8dB	1155°K	391788 +120 Hz
2027-11-01	Monday	20:30	151°	+10°	0 dB	0°	151°	+10°	90°	-27°	8.9dB	1184°K	391883 +93 Hz
2027-11-01	Monday	21:00	157°	+13°	0 dB	0°	157°	+13°	97°	-27°	9.0dB	1213°K	391978 +64 Hz
2027-11-01	Monday	21:30	163°	+14°	0 dB	0°	163°	+14°	105°	-27°	9.1dB	1243°K	392073 +33 Hz
2027-11-01	Monday	22:00	170°	+16°	0 dB	0°	170°	+16°	112°	-27°	9.2dB	1272°K	392168 0 Hz
2027-11-01	Monday	22:30	177°	+16°	0 dB	0°	177°	+16°	119°	-27°	9.3dB	1301°K	392263 -33 Hz
2027-11-01	Monday	23:00	183°	+16°	0 dB	0°	183°	+16°	126°	-27°	9.4dB	1330°K	392357 -67 Hz
2027-11-01	Monday	23:30	190°	+16°	0 dB	0°	190°	+16°	134°	-27°	9.5dB	1359°K	392452 -101 Hz
2027-11-02	Tuesday	00:00	197°	+14°	0 dB	0°	197°	+14°	141°	-27°	9.6dB	1388°K	392546 -133 Hz
2027-11-02	Tuesday	00:30	203°	+13°	0 dB	0°	203°	+13°	148°	-27°	9.7dB	1417°K	392640 -165 Hz
2027-11-02	Tuesday	01:00	209°	+10°	0 dB	0°	209°	+10°	155°	-27°	9.8dB	1446°K	392734 -194 Hz
2027-11-02	Tuesday	01:30	215°	+8°	0 dB	0°	215°	+8°	162°	-27°	9.9dB	1475°K	392827 -221 Hz
2027-11-02	Tuesday	02:00	221°	+5°	0 dB	0°	221°	+5°	170°	-27°	9.9dB	1504°K	392921 -244 Hz
2027-11-02	Tuesday	02:30	226°	+1°	0 dB	0°	226°	+1°	177°	-27°	10.0dB	1533°K	393014 -265 Hz
2027-11-02	Tuesday	20:00	134°	+2°	0 dB	0°	134°	+2°	70°	-26°	13.0dB	2999°K	396129 +169 Hz
2027-11-02	Tuesday	20:30	140°	+6°	0 dB	0°	140°	+6°	77°	-26°	12.9dB	2952°K	396213 +148 Hz
2027-11-02	Tuesday	21:00	146°	+9°	0 dB	0°	146°	+9°	84°	-26°	12.9dB	2906°K	396297 +123 Hz
2027-11-02	Tuesday	21:30	152°	+11°	0 dB	0°	152°	+11°	92°	-26°	12.8dB	2859°K	396381 +96 Hz
2027-11-02	Tuesday	22:00	158°	+14°	0 dB	0°	158°	+14°	99°	-26°	12.7dB	2813°K	396464 +66 Hz
2027-11-02	Tuesday	22:30	164°	+15°	0 dB	0°	164°	+15°	106°	-26°	12.7dB	2766°K	396547 +35 Hz
2027-11-02	Tuesday	23:00	171°	+16°	0 dB	0°	171°	+16°	113°	-26°	12.6dB	2720°K	396629 +2 Hz
2027-11-02	Tuesday	23:30	178°	+17°	0 dB	0°	178°	+17°	121°	-26°	12.5dB	2674°K	396712 -32 Hz
2027-11-03	Wednesday	00:00	185°	+17°	0 dB	0°	185°	+17°	128°	-26°	12.5dB	2628°K	396793 -66 Hz
2027-11-03	Wednesday	00:30	192°	+16°	0 dB	0°	192°	+16°	135°	-26°	12.4dB	2581°K	396875 -100 Hz
2027-11-03	Wednesday	01:00	198°	+15°	0 dB	0°	198°	+15°	142°	-26°	12.3dB	2535°K	396956 -132 Hz
2027-11-03	Wednesday	01:30	205°	+13°	0 dB	0°	205°	+13°	150°	-26°	12.2dB	2489°K	397037 -163 Hz
2027-11-03	Wednesday	02:00	211°	+11°	0 dB	0°	211°	+11°	157°	-26°	12.2dB	2443°K	397118 -192 Hz
2027-11-03	Wednesday	02:30	217°	+8°	0 dB	0°	217°	+8°	164°	-26°	12.1dB	2397°K	397198 -219 Hz
2027-11-03	Wednesday	03:00	223°	+5°	0 dB	0°	223°	+5°	171°	-26°	12.0dB	2351°K	397278 -242 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-03	Wednesday03: 30	228°	+1°	0 dB	0°	228°	+1°	179°	-26°	11.9dB	2305°K	397358	-262 Hz
2027-11-03	Wednesday20: 30	129°	+1°	0 dB	0°	129°	+1°	65°	-25°	7.9dB	841°K	399840	+197 Hz
2027-11-03	Wednesday21: 00	135°	+5°	0 dB	0°	135°	+5°	72°	-25°	7.8dB	829°K	399905	+178 Hz
2027-11-03	Wednesday21: 30	141°	+8°	0 dB	0°	141°	+8°	79°	-24°	7.7dB	816°K	399971	+156 Hz
2027-11-03	Wednesday22: 00	147°	+11°	0 dB	0°	147°	+11°	87°	-24°	7.7dB	803°K	400036	+130 Hz
2027-11-03	Wednesday22: 30	153°	+14°	0 dB	0°	153°	+14°	94°	-24°	7.6dB	791°K	400101	+102 Hz
2027-11-03	Wednesday23: 00	159°	+16°	0 dB	0°	159°	+16°	101°	-24°	7.6dB	778°K	400165	+71 Hz
2027-11-03	Wednesday23: 30	166°	+17°	0 dB	0°	166°	+17°	108°	-24°	7.5dB	766°K	400228	+38 Hz
2027-11-04	Thursday00: 00	173°	+18°	0 dB	0°	173°	+18°	116°	-24°	7.4dB	753°K	400292	+4 Hz
2027-11-04	Thursday00: 30	180°	+19°	0 dB	0°	180°	+19°	123°	-24°	7.4dB	740°K	400355	-30 Hz
2027-11-04	Thursday01: 00	187°	+19°	0 dB	0°	187°	+19°	130°	-24°	7.3dB	728°K	400417	-65 Hz
2027-11-04	Thursday01: 30	194°	+18°	0 dB	0°	194°	+18°	137°	-24°	7.2dB	715°K	400479	-99 Hz
2027-11-04	Thursday02: 00	201°	+16°	0 dB	0°	201°	+16°	145°	-24°	7.2dB	703°K	400540	-132 Hz
2027-11-04	Thursday02: 30	207°	+14°	0 dB	0°	207°	+14°	152°	-24°	7.1dB	690°K	400601	-163 Hz
2027-11-04	Thursday03: 00	214°	+12°	0 dB	0°	214°	+12°	159°	-24°	7.0dB	678°K	400662	-192 Hz
2027-11-04	Thursday03: 30	220°	+9°	0 dB	0°	220°	+9°	166°	-24°	6.9dB	665°K	400722	-218 Hz
2027-11-04	Thursday04: 00	225°	+5°	0 dB	0°	225°	+5°	174°	-24°	6.9dB	653°K	400782	-241 Hz
2027-11-04	Thursday04: 30	231°	+2°	0 dB	0°	231°	+2°	181°	-24°	6.8dB	641°K	400841	-261 Hz
2027-11-04	Thursday21: 00	124°	+1°	0 dB	0°	124°	+1°	60°	-22°	5.0dB	398°K	402522	+227 Hz
2027-11-04	Thursday21: 30	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	5.0dB	392°K	402565	+210 Hz
2027-11-04	Thursday22: 00	136°	+9°	0 dB	0°	136°	+9°	75°	-22°	4.9dB	387°K	402607	+189 Hz
2027-11-04	Thursday22: 30	141°	+12°	0 dB	0°	141°	+12°	82°	-22°	4.9dB	382°K	402648	+165 Hz
2027-11-04	Thursday23: 00	148°	+15°	0 dB	0°	148°	+15°	89°	-22°	4.8dB	377°K	402689	+137 Hz
2027-11-04	Thursday23: 30	154°	+18°	0 dB	0°	154°	+18°	97°	-21°	4.8dB	372°K	402729	+107 Hz
2027-11-05	Friday00: 00	161°	+20°	0 dB	0°	161°	+20°	104°	-21°	4.7dB	368°K	402769	+75 Hz
2027-11-05	Friday00: 30	168°	+21°	0 dB	0°	168°	+21°	111°	-21°	4.7dB	367°K	402808	+40 Hz
2027-11-05	Friday01: 00	176°	+22°	0 dB	0°	176°	+22°	118°	-21°	4.7dB	365°K	402847	+5 Hz
2027-11-05	Friday01: 30	183°	+22°	0 dB	0°	183°	+22°	126°	-21°	4.7dB	364°K	402885	-30 Hz
2027-11-05	Friday02: 00	190°	+21°	0 dB	0°	190°	+21°	133°	-21°	4.7dB	363°K	402923	-66 Hz
2027-11-05	Friday02: 30	197°	+20°	0 dB	0°	197°	+20°	140°	-21°	4.7dB	361°K	402960	-101 Hz
2027-11-05	Friday03: 00	204°	+18°	0 dB	0°	204°	+18°	147°	-21°	4.7dB	360°K	402997	-134 Hz
2027-11-05	Friday03: 30	211°	+16°	0 dB	0°	211°	+16°	155°	-21°	4.7dB	358°K	403033	-165 Hz
2027-11-05	Friday04: 00	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	4.6dB	357°K	403068	-194 Hz
2027-11-05	Friday04: 30	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	4.6dB	355°K	403103	-219 Hz
2027-11-05	Friday05: 00	230°	+7°	0 dB	0°	230°	+7°	177°	-21°	4.6dB	354°K	403138	-242 Hz
2027-11-05	Friday05: 30	235°	+3°	0 dB	0°	235°	+3°	184°	-21°	4.6dB	352°K	403171	-260 Hz
2027-11-05	Friday21: 30	119°	+2°	0 dB	0°	119°	+2°	57°	-18°	4.3dB	326°K	403966	+257 Hz
2027-11-05	Friday22: 00	125°	+6°	0 dB	0°	125°	+6°	64°	-18°	4.4dB	326°K	403982	+241 Hz
2027-11-05	Friday22: 30	130°	+10°	0 dB	0°	130°	+10°	71°	-18°	4.4dB	326°K	403997	+222 Hz
2027-11-05	Friday23: 00	136°	+14°	0 dB	0°	136°	+14°	78°	-18°	4.4dB	326°K	404011	+199 Hz
2027-11-05	Friday23: 30	143°	+17°	0 dB	0°	143°	+17°	86°	-18°	4.4dB	326°K	404025	+172 Hz
2027-11-06	Saturday00: 00	149°	+20°	0 dB	0°	149°	+20°	93°	-18°	4.4dB	326°K	404039	+142 Hz
2027-11-06	Saturday00: 30	156°	+22°	0 dB	0°	156°	+22°	100°	-17°	4.4dB	326°K	404051	+110 Hz
2027-11-06	Saturday01: 00	164°	+24°	0 dB	0°	164°	+24°	107°	-17°	4.4dB	326°K	404064	+75 Hz
2027-11-06	Saturday01: 30	171°	+25°	0 dB	0°	171°	+25°	115°	-17°	4.4dB	326°K	404075	+40 Hz
2027-11-06	Saturday02: 00	179°	+26°	0 dB	0°	179°	+26°	122°	-17°	4.4dB	326°K	404086	+3 Hz
2027-11-06	Saturday02: 30	187°	+26°	0 dB	0°	187°	+26°	129°	-17°	4.4dB	326°K	404097	-34 Hz
2027-11-06	Saturday03: 00	195°	+25°	0 dB	0°	195°	+25°	137°	-17°	4.4dB	326°K	404107	-70 Hz
2027-11-06	Saturday03: 30	202°	+23°	0 dB	0°	202°	+23°	144°	-17°	4.4dB	326°K	404116	-105 Hz
2027-11-06	Saturday04: 00	209°	+21°	0 dB	0°	209°	+21°	151°	-17°	4.4dB	326°K	404125	-138 Hz
2027-11-06	Saturday04: 30	216°	+18°	0 dB	0°	216°	+18°	158°	-17°	4.4dB	326°K	404133	-169 Hz
2027-11-06	Saturday05: 00	223°	+15°	0 dB	0°	223°	+15°	166°	-17°	4.4dB	326°K	404141	-197 Hz
2027-11-06	Saturday05: 30	229°	+12°	0 dB	0°	229°	+12°	173°	-17°	4.4dB	326°K	404148	-222 Hz
2027-11-06	Saturday06: 00	235°	+8°	0 dB	0°	235°	+8°	180°	-16°	4.4dB	326°K	404154	-243 Hz
2027-11-06	Saturday06: 30	241°	+4°	0 dB	0°	241°	+4°	188°	-16°	4.4dB	326°K	404160	-260 Hz
2027-11-06	Saturday22: 00	114°	+3°	0 dB	0°	114°	+3°	53°	-13°	4.4dB	326°K	404063	+285 Hz
2027-11-06	Saturday22: 30	120°	+8°	0 dB	0°	120°	+8°	61°	-13°	4.3dB	325°K	404051	+271 Hz
2027-11-06	Saturday23: 00	125°	+12°	0 dB	0°	125°	+12°	68°	-13°	4.3dB	324°K	404038	+253 Hz
2027-11-06	Saturday23: 30	131°	+16°	0 dB	0°	131°	+16°	75°	-13°	4.3dB	323°K	404024	+230 Hz
2027-11-07	Sunday00: 00	138°	+20°	0 dB	0°	138°	+20°	83°	-13°	4.3dB	322°K	404010	+204 Hz
2027-11-07	Sunday00: 30	145°	+23°	0 dB	0°	145°	+23°	90°	-13°	4.3dB	321°K	403996	+175 Hz
2027-11-07	Sunday01: 00	152°	+26°	0 dB	0°	152°	+26°	97°	-13°	4.3dB	320°K	403981	+143 Hz
2027-11-07	Sunday01: 30	159°	+28°	0 dB	0°	159°	+28°	104°	-13°	4.3dB	319°K	403965	+108 Hz
2027-11-07	Sunday02: 00	167°	+30°	0 dB	0°	167°	+30°	112°	-13°	4.3dB	318°K	403949	+72 Hz
2027-11-07	Sunday02: 30	176°	+30°	0 dB	0°	176°	+30°	119°	-13°	4.2dB	317°K	403932	+34 Hz
2027-11-07	Sunday03: 00	184°	+30°	0 dB	0°	184°	+30°	126°	-12°	4.2dB	316°K	403915	-3 Hz
2027-11-07	Sunday03: 30	192°	+30°	0 dB	0°	192°	+30°	134°	-12°	4.2dB	315°K	403897	-41 Hz
2027-11-07	Sunday04: 00	200°	+29°	0 dB	0°	200°	+29°	141°	-12°	4.2dB	314°K	403879	-78 Hz
2027-11-07	Sunday04: 30	208°	+27°	0 dB	0°	208°	+27°	148°	-12°	4.2dB	313°K	403860	-113 Hz
2027-11-07	Sunday05: 00	215°	+24°	0 dB	0°	215°	+24°	155°	-12°	4.2dB	312°K	403841	-146 Hz
2027-11-07	Sunday05: 30	222°	+21°	0 dB	0°	222°	+21°	163°	-12°	4.2dB	311°K	403820	-176 Hz
2027-11-07	Sunday06: 00	229°	+17°	0 dB	0°	229°	+17°	170°	-12°	4.2dB	311°K	403800	-202 Hz
2027-11-07	Sunday06: 30	235°	+13°	0 dB	0°	235°	+13°	177°	-12°	4.2dB	310°K	403779	-225 Hz
2027-11-07	Sunday07: 00	241°	+9°	0 dB	0°	241°	+9°	185°	-12°	4.1dB	309°K	403757	-244 Hz
2027-11-07	Sunday07: 30	247°	+5°	0 dB	0°	247°	+5°	192°	-12°	4.1dB	308°K	403735	-259 Hz
2027-11-07	Sunday08: 00	252°	+0°	0 dB	0°	252°	+0°	199°	-11°	4.1dB	307°K	403712	-269 Hz
2027-11-07	Sunday22: 00	103°	+0°	0 dB	0°	103°	+0°	43°	-9°	3.6dB	271°K	402853	+317 Hz
2027-11-07	Sunday22: 30	109°	+5°	0 dB	0°	109°	+5°	51°	-8°	3.6dB	269°K	402815	+309 Hz
2027-11-07	Sunday23: 00	114°	+10°	0 dB	0°	114°	+10°	58°	-8°	3.6dB	267°K	402776	+297 Hz
2027-11-07	Sunday23: 30	120°	+14°	0 dB	0°	120°	+14°	65°	-8°	3.6dB	266°K	402737	+280 Hz
2027-11-08	Monday00: 00	126°	+19°	0 dB	0°	126°	+19°	72°	-8°	3.5dB	264°K	402697	+259 Hz
2027-11-08	Monday00: 30	133°	+23°	0 dB	0°	133°	+23°	80°	-8°	3.5dB	263°K	402656	+233 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-08	Monday	01:00	139°	+26°	0 dB	0°	139°	+26°	87°	-8°	3.5dB	261°K	402615 +204 Hz
2027-11-08	Monday	01:30	147°	+30°	0 dB	0°	147°	+30°	94°	-8°	3.5dB	260°K	402574 +172 Hz
2027-11-08	Monday	02:00	155°	+32°	0 dB	0°	155°	+32°	102°	-8°	3.4dB	258°K	402532 +138 Hz
2027-11-08	Monday	02:30	163°	+34°	0 dB	0°	163°	+34°	109°	-8°	3.4dB	256°K	402489 +101 Hz
2027-11-08	Monday	03:00	172°	+35°	0 dB	0°	172°	+35°	116°	-7°	3.4dB	255°K	402446 +63 Hz
2027-11-08	Monday	03:30	181°	+36°	0 dB	0°	181°	+36°	124°	-7°	3.4dB	253°K	402403 +25 Hz
2027-11-08	Monday	04:00	190°	+35°	0 dB	0°	190°	+35°	131°	-7°	3.4dB	252°K	402359 -14 Hz
2027-11-08	Monday	04:30	199°	+34°	0 dB	0°	199°	+34°	138°	-7°	3.3dB	250°K	402315 -52 Hz
2027-11-08	Monday	05:00	207°	+32°	0 dB	0°	207°	+32°	145°	-7°	3.3dB	248°K	402270 -88 Hz
2027-11-08	Monday	05:30	215°	+30°	0 dB	0°	215°	+30°	153°	-7°	3.3dB	247°K	402224 -123 Hz
2027-11-08	Monday	06:00	223°	+27°	0 dB	0°	223°	+27°	160°	-7°	3.2dB	245°K	402178 -154 Hz
2027-11-08	Monday	06:30	230°	+23°	0 dB	0°	230°	+23°	167°	-7°	3.2dB	244°K	402132 -183 Hz
2027-11-08	Monday	07:00	236°	+19°	0 dB	0°	236°	+19°	175°	-7°	3.2dB	243°K	402085 -208 Hz
2027-11-08	Monday	07:30	242°	+15°	0 dB	0°	242°	+15°	182°	-6°	3.2dB	243°K	402037 -229 Hz
2027-11-08	Monday	08:00	248°	+10°	0 dB	0°	248°	+10°	189°	-6°	3.2dB	243°K	401989 -245 Hz
2027-11-08	Monday	08:30	254°	+6°	0 dB	0°	254°	+6°	197°	-6°	3.2dB	243°K	401941 -257 Hz
2027-11-08	Monday	09:00	259°	+1°	0 dB	0°	259°	+1°	204°	-6°	3.2dB	243°K	401892 -264 Hz
2027-11-08	Monday	22:30	098°	+2°	0 dB	0°	098°	+2°	41°	-3°	3.1dB	243°K	400395 +335 Hz
2027-11-08	Monday	23:00	103°	+7°	0 dB	0°	103°	+7°	48°	-3°	3.1dB	243°K	400333 +329 Hz
2027-11-08	Monday	23:30	109°	+12°	0 dB	0°	109°	+12°	55°	-3°	3.1dB	243°K	400271 +318 Hz
2027-11-09	Tuesday	00:00	114°	+17°	0 dB	0°	114°	+17°	63°	-3°	3.1dB	243°K	400208 +302 Hz
2027-11-09	Tuesday	00:30	120°	+22°	0 dB	0°	120°	+22°	70°	-3°	3.1dB	243°K	400145 +282 Hz
2027-11-09	Tuesday	01:00	127°	+26°	0 dB	0°	127°	+26°	77°	-3°	3.1dB	243°K	400082 +258 Hz
2027-11-09	Tuesday	01:30	134°	+30°	0 dB	0°	134°	+30°	85°	-2°	3.1dB	243°K	400018 +230 Hz
2027-11-09	Tuesday	02:00	142°	+34°	0 dB	0°	142°	+34°	92°	-2°	3.1dB	242°K	399954 +198 Hz
2027-11-09	Tuesday	02:30	150°	+37°	0 dB	0°	150°	+37°	99°	-2°	3.1dB	242°K	399889 +164 Hz
2027-11-09	Tuesday	03:00	159°	+39°	0 dB	0°	159°	+39°	106°	-2°	3.1dB	242°K	399824 +127 Hz
2027-11-09	Tuesday	03:30	168°	+40°	0 dB	0°	168°	+40°	114°	-2°	3.1dB	242°K	399759 +89 Hz
2027-11-09	Tuesday	04:00	178°	+41°	0 dB	0°	178°	+41°	121°	-2°	3.1dB	242°K	399693 +50 Hz
2027-11-09	Tuesday	04:30	187°	+41°	0 dB	0°	187°	+41°	128°	-2°	3.1dB	242°K	399626 +11 Hz
2027-11-09	Tuesday	05:00	197°	+40°	0 dB	0°	197°	+40°	136°	-2°	3.1dB	242°K	399560 -28 Hz
2027-11-09	Tuesday	05:30	206°	+38°	0 dB	0°	206°	+38°	143°	-2°	3.1dB	241°K	399492 -65 Hz
2027-11-09	Tuesday	06:00	215°	+36°	0 dB	0°	215°	+36°	150°	-1°	3.1dB	241°K	399425 -101 Hz
2027-11-09	Tuesday	06:30	223°	+33°	0 dB	0°	223°	+33°	157°	-1°	3.1dB	241°K	399357 -134 Hz
2027-11-09	Tuesday	07:00	230°	+29°	0 dB	0°	230°	+29°	165°	-1°	3.1dB	241°K	399289 -164 Hz
2027-11-09	Tuesday	07:30	237°	+25°	0 dB	0°	237°	+25°	172°	-1°	3.1dB	241°K	399220 -190 Hz
2027-11-09	Tuesday	08:00	244°	+21°	0 dB	0°	244°	+21°	179°	-1°	3.1dB	241°K	399151 -213 Hz
2027-11-09	Tuesday	08:30	250°	+16°	0 dB	0°	250°	+16°	187°	-1°	3.1dB	241°K	399081 -231 Hz
2027-11-09	Tuesday	09:00	256°	+11°	0 dB	0°	256°	+11°	194°	-1°	3.1dB	241°K	399011 -244 Hz
2027-11-09	Tuesday	09:30	261°	+7°	0 dB	0°	261°	+7°	201°	-1°	3.0dB	240°K	398941 -253 Hz
2027-11-09	Tuesday	10:00	267°	+2°	0 dB	0°	267°	+2°	209°	-1°	3.0dB	240°K	398870 -257 Hz
2027-11-09	Tuesday	23:00	092°	+5°	0 dB	0°	092°	+5°	38°	+2°	2.9dB	239°K	396909 +347 Hz
2027-11-09	Tuesday	23:30	097°	+10°	0 dB	0°	097°	+10°	45°	+3°	2.9dB	239°K	396829 +342 Hz
2027-11-10	Wednesday	00:00	103°	+15°	0 dB	0°	103°	+15°	53°	+3°	2.9dB	239°K	396749 +333 Hz
2027-11-10	Wednesday	00:30	108°	+20°	0 dB	0°	108°	+20°	60°	+3°	2.9dB	239°K	396668 +319 Hz
2027-11-10	Wednesday	01:00	114°	+25°	0 dB	0°	114°	+25°	67°	+3°	2.9dB	239°K	396587 +300 Hz
2027-11-10	Wednesday	01:30	121°	+29°	0 dB	0°	121°	+29°	75°	+3°	2.9dB	239°K	396506 +277 Hz
2027-11-10	Wednesday	02:00	128°	+33°	0 dB	0°	128°	+33°	82°	+3°	2.9dB	239°K	396425 +250 Hz
2027-11-10	Wednesday	02:30	135°	+37°	0 dB	0°	135°	+37°	89°	+3°	2.9dB	239°K	396343 +219 Hz
2027-11-10	Wednesday	03:00	144°	+41°	0 dB	0°	144°	+41°	96°	+3°	2.9dB	239°K	396261 +186 Hz
2027-11-10	Wednesday	03:30	153°	+44°	0 dB	0°	153°	+44°	104°	+3°	2.9dB	239°K	396179 +150 Hz
2027-11-10	Wednesday	04:00	163°	+46°	0 dB	0°	163°	+46°	111°	+4°	2.9dB	239°K	396096 +112 Hz
2027-11-10	Wednesday	04:30	173°	+47°	0 dB	0°	173°	+47°	118°	+4°	2.9dB	239°K	396013 +73 Hz
2027-11-10	Wednesday	05:00	184°	+47°	0 dB	0°	184°	+47°	126°	+4°	2.9dB	239°K	395930 +34 Hz
2027-11-10	Wednesday	05:30	195°	+46°	0 dB	0°	195°	+46°	133°	+4°	2.9dB	239°K	395847 -5 Hz
2027-11-10	Wednesday	06:00	205°	+45°	0 dB	0°	205°	+45°	140°	+4°	2.9dB	239°K	395763 -43 Hz
2027-11-10	Wednesday	06:30	215°	+42°	0 dB	0°	215°	+42°	147°	+4°	2.9dB	239°K	395679 -79 Hz
2027-11-10	Wednesday	07:00	223°	+39°	0 dB	0°	223°	+39°	155°	+4°	2.9dB	239°K	395595 -113 Hz
2027-11-10	Wednesday	07:30	231°	+35°	0 dB	0°	231°	+35°	162°	+4°	2.9dB	239°K	395511 -145 Hz
2027-11-10	Wednesday	08:00	239°	+31°	0 dB	0°	239°	+31°	169°	+5°	2.9dB	239°K	395426 -172 Hz
2027-11-10	Wednesday	08:30	245°	+27°	0 dB	0°	245°	+27°	177°	+5°	2.9dB	243°K	395341 -196 Hz
2027-11-10	Wednesday	09:00	252°	+22°	0 dB	0°	252°	+22°	184°	+5°	2.9dB	244°K	395256 -216 Hz
2027-11-10	Wednesday	09:30	257°	+17°	0 dB	0°	257°	+17°	191°	+5°	2.9dB	245°K	395170 -231 Hz
2027-11-10	Wednesday	10:00	263°	+13°	0 dB	0°	263°	+13°	198°	+5°	2.9dB	245°K	395084 -242 Hz
2027-11-10	Wednesday	10:30	268°	+8°	0 dB	0°	268°	+8°	206°	+5°	3.0dB	246°K	394998 -248 Hz
2027-11-10	Wednesday	11:00	274°	+3°	0 dB	0°	274°	+3°	213°	+5°	2.9dB	246°K	394912 -248 Hz
2027-11-10	Wednesday	23:00	081°	+1°	0 dB	0°	081°	+1°	28°	+8°	3.0dB	259°K	392778 +350 Hz
2027-11-10	Wednesday	23:30	086°	+7°	0 dB	0°	086°	+7°	35°	+8°	3.0dB	260°K	392687 +352 Hz
2027-11-11	Thursday	00:00	091°	+12°	0 dB	0°	091°	+12°	42°	+8°	3.0dB	260°K	392595 +349 Hz
2027-11-11	Thursday	00:30	097°	+17°	0 dB	0°	097°	+17°	50°	+8°	3.0dB	261°K	392504 +341 Hz
2027-11-11	Thursday	01:00	102°	+22°	0 dB	0°	102°	+22°	57°	+8°	3.1dB	262°K	392412 +329 Hz
2027-11-11	Thursday	01:30	108°	+27°	0 dB	0°	108°	+27°	64°	+8°	3.1dB	262°K	392320 +312 Hz
2027-11-11	Thursday	02:00	114°	+32°	0 dB	0°	114°	+32°	72°	+9°	3.1dB	263°K	392228 +291 Hz
2027-11-11	Thursday	02:30	121°	+36°	0 dB	0°	121°	+36°	79°	+9°	3.1dB	263°K	392136 +265 Hz
2027-11-11	Thursday	03:00	128°	+41°	0 dB	0°	128°	+41°	86°	+9°	3.1dB	264°K	392043 +236 Hz
2027-11-11	Thursday	03:30	137°	+44°	0 dB	0°	137°	+44°	93°	+9°	3.1dB	264°K	391951 +204 Hz
2027-11-11	Thursday	04:00	146°	+48°	0 dB	0°	146°	+48°	101°	+9°	3.1dB	265°K	391858 +169 Hz
2027-11-11	Thursday	04:30	156°	+50°	0 dB	0°	156°	+50°	108°	+9°	3.1dB	265°K	391765 +132 Hz
2027-11-11	Thursday	05:00	168°	+52°	0 dB	0°	168°	+52°	115°	+9°	3.1dB	266°K	391673 +94 Hz
2027-11-11	Thursday	05:30	180°	+53°	0 dB	0°	180°	+53°	123°	+9°	3.1dB	267°K	391580 +55 Hz
2027-11-11	Thursday	06:00	191°	+52°	0 dB	0°	191°	+52°	130°	+10°	3.1dB	267°K	391486 +17 Hz
2027-11-11	Thursday	06:30	203°	+51°	0 dB	0°	203°	+51°	137°	+10°	3.1dB	268°K	391393 -22 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-11-11	Thursday	07:00	214°	+49°	0 dB	0°	214°	+49°	144°	+10°	3.1dB	268°K	391300	-58 Hz
2027-11-11	Thursday	07:30	222°	+45°	0 dB	0°	223°	+45°	152°	+10°	3.1dB	269°K	391206	-93 Hz
2027-11-11	Thursday	08:00	230°	+42°	0 dB	0°	232°	+42°	159°	+10°	3.1dB	269°K	391113	-125 Hz
2027-11-11	Thursday	08:30	240°	+38°	0 dB	0°	240°	+38°	166°	+10°	3.1dB	270°K	391019	-154 Hz
2027-11-11	Thursday	09:00	247°	+33°	0 dB	0°	247°	+33°	173°	+10°	3.1dB	271°K	390925	-180 Hz
2027-11-11	Thursday	09:30	253°	+29°	0 dB	0°	253°	+29°	181°	+10°	3.1dB	271°K	390831	-201 Hz
2027-11-11	Thursday	10:00	259°	+24°	0 dB	0°	259°	+24°	188°	+10°	3.1dB	272°K	390737	-218 Hz
2027-11-11	Thursday	10:30	265°	+19°	0 dB	0°	265°	+19°	195°	+11°	3.1dB	272°K	390643	-230 Hz
2027-11-11	Thursday	11:00	270°	+14°	0 dB	0°	270°	+14°	203°	+11°	3.1dB	273°K	390549	-238 Hz
2027-11-11	Thursday	11:30	275°	+9°	0 dB	0°	275°	+9°	210°	+11°	3.1dB	273°K	390455	-241 Hz
2027-11-11	Thursday	12:00	281°	+4°	0 dB	0°	281°	+4°	217°	+11°	3.1dB	274°K	390360	-239 Hz
2027-11-11	Thursday	23:30	075°	+3°	0 dB	0°	075°	+3°	24°	+13°	3.2dB	287°K	388173	+344 Hz
2027-11-12	Fri day	00:00	080°	+8°	0 dB	0°	080°	+8°	32°	+13°	3.2dB	288°K	388077	+348 Hz
2027-11-12	Fri day	00:30	085°	+13°	0 dB	0°	085°	+13°	39°	+14°	3.2dB	289°K	387982	+348 Hz
2027-11-12	Fri day	01:00	090°	+18°	0 dB	0°	090°	+18°	46°	+14°	3.2dB	289°K	387886	+342 Hz
2027-11-12	Fri day	01:30	095°	+23°	0 dB	0°	095°	+23°	53°	+14°	3.2dB	290°K	387791	+332 Hz
2027-11-12	Fri day	02:00	101°	+28°	0 dB	0°	101°	+28°	61°	+14°	3.2dB	290°K	387695	+318 Hz
2027-11-12	Fri day	02:30	107°	+33°	0 dB	0°	107°	+33°	68°	+14°	3.2dB	291°K	387600	+299 Hz
2027-11-12	Fri day	03:00	113°	+38°	0 dB	0°	113°	+38°	75°	+14°	3.2dB	292°K	387504	+276 Hz
2027-11-12	Fri day	03:30	120°	+43°	0 dB	0°	120°	+43°	82°	+14°	3.2dB	292°K	387409	+249 Hz
2027-11-12	Fri day	04:00	128°	+47°	0 dB	0°	128°	+47°	90°	+14°	3.2dB	293°K	387313	+219 Hz
2027-11-12	Fri day	04:30	137°	+51°	0 dB	0°	137°	+51°	97°	+14°	3.2dB	293°K	387218	+186 Hz
2027-11-12	Fri day	05:00	148°	+54°	0 dB	0°	148°	+54°	104°	+15°	3.2dB	294°K	387123	+150 Hz
2027-11-12	Fri day	05:30	160°	+57°	0 dB	0°	160°	+57°	111°	+15°	3.2dB	295°K	387027	+113 Hz
2027-11-12	Fri day	06:00	172°	+58°	0 dB	0°	172°	+58°	119°	+15°	3.2dB	295°K	386932	+76 Hz
2027-11-12	Fri day	06:30	186°	+58°	0 dB	0°	186°	+58°	126°	+15°	3.2dB	296°K	386837	+37 Hz
2027-11-12	Fri day	07:00	199°	+57°	0 dB	0°	199°	+57°	133°	+15°	3.2dB	296°K	386741	0 Hz
2027-11-12	Fri day	07:30	211°	+55°	0 dB	0°	211°	+55°	141°	+15°	3.2dB	296°K	386646	-37 Hz
2027-11-12	Fri day	08:00	222°	+52°	0 dB	0°	222°	+52°	148°	+15°	3.2dB	296°K	386551	-72 Hz
2027-11-12	Fri day	08:30	232°	+48°	0 dB	0°	232°	+48°	155°	+15°	3.2dB	297°K	386456	-105 Hz
2027-11-12	Fri day	09:00	240°	+44°	0 dB	0°	240°	+44°	162°	+15°	3.2dB	297°K	386361	-135 Hz
2027-11-12	Fri day	09:30	247°	+40°	0 dB	0°	247°	+40°	170°	+15°	3.2dB	297°K	386265	-162 Hz
2027-11-12	Fri day	10:00	254°	+35°	0 dB	0°	254°	+35°	177°	+16°	3.2dB	298°K	386170	-185 Hz
2027-11-12	Fri day	10:30	260°	+30°	0 dB	0°	260°	+30°	184°	+16°	3.2dB	298°K	386075	-204 Hz
2027-11-12	Fri day	11:00	266°	+25°	0 dB	0°	266°	+25°	191°	+16°	3.2dB	298°K	385981	-219 Hz
2027-11-12	Fri day	11:30	271°	+20°	0 dB	0°	271°	+20°	199°	+16°	3.2dB	299°K	385886	-229 Hz
2027-11-12	Fri day	12:00	276°	+15°	0 dB	0°	276°	+15°	206°	+16°	3.2dB	299°K	385791	-234 Hz
2027-11-12	Fri day	12:30	281°	+10°	0 dB	0°	281°	+10°	213°	+16°	3.2dB	299°K	385696	-235 Hz
2027-11-12	Fri day	13:00	287°	+6°	0 dB	0°	287°	+6°	220°	+16°	3.2dB	299°K	385602	-231 Hz
2027-11-12	Fri day	13:30	292°	+1°	0 dB	0°	292°	+1°	228°	+16°	3.2dB	300°K	385507	-222 Hz
2027-11-13	Saturday	00:00	068°	+4°	0 dB	0°	068°	+4°	20°	+18°	3.3dB	316°K	383543	+330 Hz
2027-11-13	Saturday	00:30	073°	+8°	0 dB	0°	073°	+8°	27°	+18°	3.3dB	317°K	383451	+337 Hz
2027-11-13	Saturday	01:00	078°	+13°	0 dB	0°	078°	+13°	34°	+18°	3.4dB	319°K	383359	+339 Hz
2027-11-13	Saturday	01:30	083°	+18°	0 dB	0°	083°	+18°	42°	+19°	3.4dB	320°K	383267	+336 Hz
2027-11-13	Saturday	02:00	088°	+23°	0 dB	0°	088°	+23°	49°	+19°	3.4dB	322°K	383176	+329 Hz
2027-11-13	Saturday	02:30	093°	+29°	0 dB	0°	093°	+29°	56°	+19°	3.4dB	324°K	383084	+318 Hz
2027-11-13	Saturday	03:00	099°	+34°	0 dB	0°	099°	+34°	63°	+19°	3.4dB	325°K	382992	+302 Hz
2027-11-13	Saturday	03:30	105°	+39°	0 dB	0°	105°	+39°	71°	+19°	3.4dB	327°K	382901	+282 Hz
2027-11-13	Saturday	04:00	111°	+44°	0 dB	0°	111°	+44°	78°	+19°	3.4dB	328°K	382810	+258 Hz
2027-11-13	Saturday	04:30	118°	+48°	0 dB	0°	118°	+48°	85°	+19°	3.5dB	330°K	382719	+230 Hz
2027-11-13	Saturday	05:00	127°	+53°	0 dB	0°	127°	+53°	92°	+19°	3.5dB	332°K	382628	+200 Hz
2027-11-13	Saturday	05:30	137°	+56°	0 dB	0°	137°	+56°	100°	+19°	3.5dB	333°K	382538	+167 Hz
2027-11-13	Saturday	06:00	149°	+60°	0 dB	0°	149°	+60°	107°	+19°	3.5dB	335°K	382447	+132 Hz
2027-11-13	Saturday	06:30	162°	+62°	0 dB	0°	162°	+62°	114°	+19°	3.5dB	337°K	382357	+95 Hz
2027-11-13	Saturday	07:00	177°	+63°	0 dB	0°	177°	+63°	121°	+20°	3.5dB	338°K	382267	+58 Hz
2027-11-13	Saturday	07:30	192°	+63°	0 dB	0°	192°	+63°	129°	+20°	3.5dB	340°K	382177	+21 Hz
2027-11-13	Saturday	08:00	206°	+61°	0 dB	0°	206°	+61°	136°	+20°	3.5dB	341°K	382087	-15 Hz
2027-11-13	Saturday	08:30	219°	+58°	0 dB	0°	219°	+58°	143°	+20°	3.6dB	343°K	381997	-51 Hz
2027-11-13	Saturday	09:00	230°	+55°	0 dB	0°	230°	+55°	150°	+20°	3.6dB	345°K	381908	-84 Hz
2027-11-13	Saturday	09:30	239°	+51°	0 dB	0°	239°	+51°	157°	+20°	3.6dB	346°K	381819	-115 Hz
2027-11-13	Saturday	10:00	247°	+46°	0 dB	0°	247°	+46°	165°	+20°	3.6dB	348°K	381730	-144 Hz
2027-11-13	Saturday	10:30	254°	+42°	0 dB	0°	254°	+42°	172°	+20°	3.6dB	349°K	381641	-169 Hz
2027-11-13	Saturday	11:00	260°	+37°	0 dB	0°	260°	+37°	179°	+20°	3.6dB	349°K	381552	-190 Hz
2027-11-13	Saturday	11:30	266°	+32°	0 dB	0°	266°	+32°	186°	+20°	3.6dB	350°K	381464	-207 Hz
2027-11-13	Saturday	12:00	271°	+27°	0 dB	0°	271°	+27°	194°	+20°	3.6dB	351°K	381375	-220 Hz
2027-11-13	Saturday	12:30	276°	+22°	0 dB	0°	276°	+22°	201°	+20°	3.6dB	352°K	381287	-228 Hz
2027-11-13	Saturday	13:00	281°	+17°	0 dB	0°	281°	+17°	208°	+21°	3.6dB	353°K	381200	-232 Hz
2027-11-13	Saturday	13:30	286°	+12°	0 dB	0°	286°	+12°	215°	+21°	3.6dB	354°K	381112	-231 Hz
2027-11-13	Saturday	14:00	291°	+7°	0 dB	0°	291°	+7°	223°	+21°	3.6dB	354°K	381024	-226 Hz
2027-11-13	Saturday	14:30	296°	+3°	0 dB	0°	296°	+3°	230°	+21°	3.6dB	355°K	380937	-217 Hz
2027-11-14	Sunday	00:00	062°	+3°	0 dB	0°	062°	+3°	14°	+22°	3.7dB	366°K	379241	+309 Hz
2027-11-14	Sunday	01:00	067°	+8°	0 dB	0°	067°	+8°	22°	+22°	3.7dB	366°K	379159	+318 Hz
2027-11-14	Sunday	01:30	071°	+13°	0 dB	0°	071°	+13°	29°	+23°	3.7dB	365°K	379077	+324 Hz
2027-11-14	Sunday	02:00	076°	+17°	0 dB	0°	076°	+17°	36°	+23°	3.6dB	364°K	378995	+324 Hz
2027-11-14	Sunday	02:30	081°	+22°	0 dB	0°	081°	+22°	43°	+23°	3.6dB	363°K	378914	+321 Hz
2027-11-14	Sunday	03:00	086°	+27°	0 dB	0°	086°	+27°	51°	+23°	3.6dB	362°K	378833	+313 Hz
2027-11-14	Sunday	03:30	091°	+32°	0 dB	0°	091°	+32°	58°	+23°	3.6dB	361°K	378752	+301 Hz
2027-11-14	Sunday	04:00	096°	+38°	0 dB	0°	096°	+38°	65°	+23°	3.6dB	360°K	378671	+284 Hz
2027-11-14	Sunday	04:30	102°	+43°	0 dB	0°	102°	+43°	72°	+23°	3.6dB	360°K	378591	+264 Hz
2027-11-14	Sunday	05:00	109°	+48°	0 dB	0°	109°	+48°	79°	+23°	3.6dB	359°K	378511	+240 Hz
2027-11-14	Sunday	05:30	116°	+52°	0 dB	0°	116°	+52°	87°	+23°	3.6dB	358°K	378431	+212 Hz
2027-11-14	Sunday	06:00	125°	+57°	0 dB	0°	125°	+57°	94°	+23°	3.5dB	357°K	378352	+182 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-14	Sunday	06:30	135°	+61°	0 dB	0°	135°	+61°	101°	+23°	3.5dB	356°K	378273 +149 Hz
2027-11-14	Sunday	07:00	148°	+64°	0 dB	0°	148°	+64°	108°	+23°	3.5dB	355°K	378194 +115 Hz
2027-11-14	Sunday	07:30	163°	+66°	0 dB	0°	163°	+66°	116°	+23°	3.5dB	354°K	378115 +80 Hz
2027-11-14	Sunday	08:00	180°	+67°	0 dB	0°	180°	+67°	123°	+23°	3.5dB	353°K	378037 +44 Hz
2027-11-14	Sunday	08:30	197°	+66°	0 dB	0°	197°	+66°	130°	+23°	3.5dB	353°K	377959 +8 Hz
2027-11-14	Sunday	09:00	212°	+64°	0 dB	0°	212°	+64°	137°	+24°	3.5dB	352°K	377881 -28 Hz
2027-11-14	Sunday	09:30	225°	+61°	0 dB	0°	225°	+61°	144°	+24°	3.5dB	351°K	377803 -62 Hz
2027-11-14	Sunday	10:00	236°	+57°	0 dB	0°	236°	+57°	152°	+24°	3.4dB	350°K	377726 -94 Hz
2027-11-14	Sunday	10:30	245°	+53°	0 dB	0°	245°	+53°	159°	+24°	3.4dB	349°K	377649 -124 Hz
2027-11-14	Sunday	11:00	252°	+48°	0 dB	0°	252°	+48°	166°	+24°	3.4dB	348°K	377573 -151 Hz
2027-11-14	Sunday	11:30	259°	+43°	0 dB	0°	259°	+43°	173°	+24°	3.4dB	348°K	377496 -174 Hz
2027-11-14	Sunday	12:00	265°	+38°	0 dB	0°	265°	+38°	180°	+24°	3.4dB	349°K	377421 -194 Hz
2027-11-14	Sunday	12:30	270°	+33°	0 dB	0°	270°	+33°	188°	+24°	3.4dB	350°K	377345 -210 Hz
2027-11-14	Sunday	13:00	275°	+28°	0 dB	0°	275°	+28°	195°	+24°	3.4dB	350°K	377270 -222 Hz
2027-11-14	Sunday	13:30	280°	+23°	0 dB	0°	280°	+23°	202°	+24°	3.4dB	351°K	377194 -230 Hz
2027-11-14	Sunday	14:00	285°	+19°	0 dB	0°	285°	+19°	209°	+24°	3.4dB	352°K	377120 -233 Hz
2027-11-14	Sunday	14:30	290°	+14°	0 dB	0°	290°	+14°	217°	+24°	3.4dB	353°K	377045 -232 Hz
2027-11-14	Sunday	15:00	295°	+9°	0 dB	0°	295°	+9°	224°	+24°	3.5dB	354°K	376971 -226 Hz
2027-11-14	Sunday	15:30	300°	+5°	0 dB	0°	300°	+5°	231°	+24°	3.5dB	355°K	376897 -216 Hz
2027-11-14	Sunday	16:00	305°	+1°	0 dB	0°	305°	+1°	238°	+24°	3.5dB	356°K	376824 -203 Hz
2027-11-15	Monday	01:00	055°	+2°	0 dB	0°	055°	+2°	8°	+25°	3.6dB	373°K	375557 +282 Hz
2027-11-15	Monday	01:30	060°	+6°	0 dB	0°	060°	+6°	15°	+25°	3.6dB	374°K	375490 +294 Hz
2027-11-15	Monday	02:00	065°	+10°	0 dB	0°	065°	+10°	22°	+25°	3.6dB	376°K	375423 +303 Hz
2027-11-15	Monday	02:30	070°	+15°	0 dB	0°	070°	+15°	30°	+25°	3.6dB	377°K	375357 +308 Hz
2027-11-15	Monday	03:00	074°	+20°	0 dB	0°	074°	+20°	37°	+25°	3.6dB	378°K	375291 +309 Hz
2027-11-15	Monday	03:30	079°	+25°	0 dB	0°	079°	+25°	44°	+25°	3.6dB	380°K	375225 +305 Hz
2027-11-15	Monday	04:00	084°	+30°	0 dB	0°	084°	+30°	51°	+26°	3.6dB	381°K	375160 +297 Hz
2027-11-15	Monday	04:30	089°	+35°	0 dB	0°	089°	+35°	58°	+26°	3.6dB	382°K	375094 +284 Hz
2027-11-15	Monday	05:00	094°	+40°	0 dB	0°	094°	+40°	66°	+26°	3.7dB	383°K	375030 +268 Hz
2027-11-15	Monday	05:30	100°	+45°	0 dB	0°	100°	+45°	73°	+26°	3.7dB	385°K	374965 +248 Hz
2027-11-15	Monday	06:00	106°	+50°	0 dB	0°	106°	+50°	80°	+26°	3.7dB	386°K	374901 +224 Hz
2027-11-15	Monday	06:30	114°	+55°	0 dB	0°	114°	+55°	87°	+26°	3.7dB	387°K	374838 +197 Hz
2027-11-15	Monday	07:00	122°	+59°	0 dB	0°	122°	+59°	94°	+26°	3.7dB	389°K	374774 +167 Hz
2027-11-15	Monday	07:30	133°	+63°	0 dB	0°	133°	+63°	102°	+26°	3.7dB	390°K	374711 +135 Hz
2027-11-15	Monday	08:00	146°	+66°	0 dB	0°	146°	+66°	109°	+26°	3.7dB	391°K	374649 +102 Hz
2027-11-15	Monday	08:30	163°	+69°	0 dB	0°	163°	+69°	116°	+26°	3.7dB	393°K	374587 +67 Hz
2027-11-15	Monday	09:00	181°	+69°	0 dB	0°	181°	+69°	123°	+26°	3.7dB	394°K	374525 +32 Hz
2027-11-15	Monday	09:30	199°	+68°	0 dB	0°	199°	+68°	130°	+26°	3.7dB	395°K	374463 -3 Hz
2027-11-15	Monday	10:00	215°	+66°	0 dB	0°	215°	+66°	138°	+26°	3.8dB	396°K	374402 -38 Hz
2027-11-15	Monday	10:30	228°	+63°	0 dB	0°	228°	+63°	145°	+26°	3.8dB	398°K	374341 -71 Hz
2027-11-15	Monday	11:00	239°	+59°	0 dB	0°	239°	+59°	152°	+26°	3.8dB	399°K	374281 -103 Hz
2027-11-15	Monday	11:30	248°	+54°	0 dB	0°	248°	+54°	159°	+26°	3.8dB	400°K	374221 -132 Hz
2027-11-15	Monday	12:00	255°	+50°	0 dB	0°	255°	+50°	166°	+26°	3.8dB	402°K	374161 -158 Hz
2027-11-15	Monday	12:30	261°	+45°	0 dB	0°	261°	+45°	174°	+26°	3.8dB	403°K	374102 -181 Hz
2027-11-15	Monday	13:00	267°	+40°	0 dB	0°	267°	+40°	181°	+26°	3.8dB	405°K	374043 -201 Hz
2027-11-15	Monday	13:30	272°	+35°	0 dB	0°	272°	+35°	188°	+26°	3.8dB	406°K	373984 -216 Hz
2027-11-15	Monday	14:00	277°	+30°	0 dB	0°	277°	+30°	195°	+26°	3.8dB	408°K	373926 -228 Hz
2027-11-15	Monday	14:30	282°	+25°	0 dB	0°	282°	+25°	202°	+26°	3.9dB	409°K	373868 -235 Hz
2027-11-15	Monday	15:00	287°	+20°	0 dB	0°	287°	+20°	210°	+26°	3.9dB	411°K	373811 -238 Hz
2027-11-15	Monday	15:30	291°	+15°	0 dB	0°	291°	+15°	217°	+26°	3.9dB	412°K	373754 -237 Hz
2027-11-15	Monday	16:00	296°	+11°	0 dB	0°	296°	+11°	224°	+26°	3.9dB	414°K	373697 -232 Hz
2027-11-15	Monday	16:30	301°	+6°	0 dB	0°	301°	+6°	231°	+26°	3.9dB	415°K	373640 -222 Hz
2027-11-15	Monday	17:00	306°	+2°	0 dB	0°	306°	+2°	238°	+26°	3.9dB	417°K	373584 -209 Hz
2027-11-16	Tuesday	02:00	054°	+3°	0 dB	0°	054°	+3°	8°	+27°	4.2dB	453°K	372641 +267 Hz
2027-11-16	Tuesday	02:30	059°	+7°	0 dB	0°	059°	+7°	15°	+27°	4.2dB	455°K	372592 +280 Hz
2027-11-16	Tuesday	03:00	064°	+11°	0 dB	0°	064°	+11°	22°	+27°	4.2dB	458°K	372544 +289 Hz
2027-11-16	Tuesday	03:30	069°	+16°	0 dB	0°	069°	+16°	29°	+27°	4.2dB	461°K	372495 +294 Hz
2027-11-16	Tuesday	04:00	073°	+20°	0 dB	0°	073°	+20°	37°	+27°	4.3dB	464°K	372448 +294 Hz
2027-11-16	Tuesday	04:30	078°	+25°	0 dB	0°	078°	+25°	44°	+27°	4.3dB	467°K	372400 +291 Hz
2027-11-16	Tuesday	05:00	083°	+30°	0 dB	0°	083°	+30°	51°	+27°	4.3dB	470°K	372354 +283 Hz
2027-11-16	Tuesday	05:30	088°	+35°	0 dB	0°	088°	+35°	58°	+27°	4.3dB	473°K	372307 +271 Hz
2027-11-16	Tuesday	06:00	093°	+40°	0 dB	0°	093°	+40°	65°	+27°	4.3dB	475°K	372261 +255 Hz
2027-11-16	Tuesday	06:30	098°	+45°	0 dB	0°	098°	+45°	73°	+27°	4.4dB	478°K	372215 +235 Hz
2027-11-16	Tuesday	07:00	105°	+50°	0 dB	0°	105°	+50°	80°	+27°	4.4dB	481°K	372170 +212 Hz
2027-11-16	Tuesday	07:30	112°	+55°	0 dB	0°	112°	+55°	87°	+27°	4.4dB	484°K	372125 +185 Hz
2027-11-16	Tuesday	08:00	121°	+60°	0 dB	0°	121°	+60°	94°	+27°	4.4dB	487°K	372080 +156 Hz
2027-11-16	Tuesday	08:30	132°	+64°	0 dB	0°	132°	+64°	101°	+27°	4.5dB	490°K	372036 +125 Hz
2027-11-16	Tuesday	09:00	145°	+67°	0 dB	0°	145°	+67°	109°	+27°	4.5dB	492°K	371992 +91 Hz
2027-11-16	Tuesday	09:30	162°	+69°	0 dB	0°	162°	+69°	116°	+27°	4.5dB	495°K	371949 +57 Hz
2027-11-16	Tuesday	10:00	180°	+70°	0 dB	0°	180°	+70°	123°	+27°	4.5dB	498°K	371905 +22 Hz
2027-11-16	Tuesday	10:30	199°	+69°	0 dB	0°	199°	+69°	130°	+27°	4.5dB	500°K	371863 -13 Hz
2027-11-16	Tuesday	11:00	215°	+67°	0 dB	0°	215°	+67°	137°	+27°	4.5dB	500°K	371820 -47 Hz
2027-11-16	Tuesday	11:30	229°	+63°	0 dB	0°	229°	+63°	145°	+27°	4.5dB	500°K	371778 -80 Hz
2027-11-16	Tuesday	12:00	239°	+59°	0 dB	0°	239°	+59°	152°	+27°	4.5dB	500°K	371737 -112 Hz
2027-11-16	Tuesday	12:30	248°	+55°	0 dB	0°	248°	+55°	159°	+27°	4.5dB	500°K	371696 -141 Hz
2027-11-16	Tuesday	13:00	255°	+50°	0 dB	0°	255°	+50°	166°	+27°	4.5dB	500°K	371655 -167 Hz
2027-11-16	Tuesday	13:30	262°	+45°	0 dB	0°	262°	+45°	173°	+27°	4.5dB	500°K	371614 -191 Hz
2027-11-16	Tuesday	14:00	267°	+40°	0 dB	0°	267°	+40°	180°	+27°	4.5dB	500°K	371574 -210 Hz
2027-11-16	Tuesday	14:30	273°	+35°	0 dB	0°	273°	+35°	188°	+27°	4.5dB	500°K	371535 -226 Hz
2027-11-16	Tuesday	15:00	277°	+30°	0 dB	0°	277°	+30°	195°	+27°	4.5dB	500°K	371496 -238 Hz
2027-11-16	Tuesday	15:30	282°	+25°	0 dB	0°	282°	+25°	202°	+27°	4.5dB	500°K	371457 -246 Hz
2027-11-16	Tuesday	16:00	287°	+20°	0 dB	0°	287°	+20°	209°	+27°	4.5dB	500°K	371418 -249 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-16	Tuesday	16: 30	291°	+15°	0 dB	0°	291°	+15°	216°	+27°	4. 5dB	500°K	371380 -248 Hz
2027-11-16	Tuesday	17: 00	296°	+11°	0 dB	0°	296°	+11°	224°	+26°	4. 5dB	500°K	371342 -243 Hz
2027-11-16	Tuesday	17: 30	301°	+7°	0 dB	0°	301°	+7°	231°	+26°	4. 5dB	500°K	371305 -234 Hz
2027-11-16	Tuesday	18: 00	306°	+2°	0 dB	0°	306°	+2°	238°	+26°	4. 5dB	500°K	371268 -221 Hz
2027-11-17	Wednesday	03: 00	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	4. 1dB	459°K	370667 +255 Hz
2027-11-17	Wednesday	03: 00	059°	+6°	0 dB	0°	059°	+6°	15°	+26°	4. 1dB	456°K	370637 +269 Hz
2027-11-17	Wednesday	04: 00	064°	+10°	0 dB	0°	064°	+10°	22°	+26°	4. 1dB	452°K	370607 +278 Hz
2027-11-17	Wednesday	04: 30	069°	+15°	0 dB	0°	069°	+15°	29°	+26°	4. 0dB	448°K	370578 +283 Hz
2027-11-17	Wednesday	05: 00	074°	+20°	0 dB	0°	074°	+20°	36°	+26°	4. 0dB	444°K	370550 +284 Hz
2027-11-17	Wednesday	05: 30	078°	+25°	0 dB	0°	078°	+25°	43°	+26°	4. 0dB	440°K	370521 +281 Hz
2027-11-17	Wednesday	06: 00	083°	+30°	0 dB	0°	083°	+30°	51°	+26°	3. 9dB	437°K	370493 +274 Hz
2027-11-17	Wednesday	06: 30	088°	+35°	0 dB	0°	088°	+35°	58°	+26°	3. 9dB	433°K	370466 +262 Hz
2027-11-17	Wednesday	07: 00	093°	+40°	0 dB	0°	093°	+40°	65°	+26°	3. 9dB	429°K	370438 +246 Hz
2027-11-17	Wednesday	07: 30	099°	+45°	0 dB	0°	099°	+45°	72°	+26°	3. 8dB	425°K	370412 +227 Hz
2027-11-17	Wednesday	08: 00	106°	+49°	0 dB	0°	106°	+49°	79°	+26°	3. 8dB	421°K	370385 +204 Hz
2027-11-17	Wednesday	08: 30	113°	+54°	0 dB	0°	113°	+54°	87°	+26°	3. 8dB	418°K	370359 +177 Hz
2027-11-17	Wednesday	09: 00	122°	+59°	0 dB	0°	122°	+59°	94°	+26°	3. 7dB	414°K	370333 +148 Hz
2027-11-17	Wednesday	09: 30	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	3. 7dB	411°K	370308 +116 Hz
2027-11-17	Wednesday	10: 00	146°	+66°	0 dB	0°	146°	+66°	108°	+26°	3. 7dB	410°K	370283 +83 Hz
2027-11-17	Wednesday	10: 30	161°	+68°	0 dB	0°	161°	+68°	115°	+26°	3. 7dB	408°K	370258 +48 Hz
2027-11-17	Wednesday	11: 00	179°	+69°	0 dB	0°	179°	+69°	123°	+26°	3. 7dB	406°K	370234 +13 Hz
2027-11-17	Wednesday	11: 30	197°	+68°	0 dB	0°	197°	+68°	130°	+25°	3. 6dB	404°K	370210 -22 Hz
2027-11-17	Wednesday	12: 00	213°	+66°	0 dB	0°	213°	+66°	137°	+25°	3. 6dB	402°K	370186 -57 Hz
2027-11-17	Wednesday	12: 30	227°	+63°	0 dB	0°	227°	+63°	144°	+25°	3. 6dB	400°K	370163 -91 Hz
2027-11-17	Wednesday	13: 00	237°	+59°	0 dB	0°	237°	+59°	151°	+25°	3. 6dB	398°K	370140 -123 Hz
2027-11-17	Wednesday	13: 30	246°	+54°	0 dB	0°	246°	+54°	159°	+25°	3. 6dB	396°K	370117 -152 Hz
2027-11-17	Wednesday	14: 00	254°	+49°	0 dB	0°	254°	+49°	166°	+25°	3. 5dB	395°K	370095 -179 Hz
2027-11-17	Wednesday	14: 30	260°	+44°	0 dB	0°	260°	+44°	173°	+25°	3. 5dB	393°K	370073 -203 Hz
2027-11-17	Wednesday	15: 00	266°	+39°	0 dB	0°	266°	+39°	180°	+25°	3. 5dB	391°K	370052 -223 Hz
2027-11-17	Wednesday	15: 30	271°	+34°	0 dB	0°	271°	+34°	187°	+25°	3. 5dB	389°K	370031 -240 Hz
2027-11-17	Wednesday	16: 00	276°	+29°	0 dB	0°	276°	+29°	195°	+25°	3. 5dB	387°K	370010 -252 Hz
2027-11-17	Wednesday	16: 30	281°	+24°	0 dB	0°	281°	+24°	202°	+25°	3. 4dB	385°K	369990 -260 Hz
2027-11-17	Wednesday	17: 00	285°	+19°	0 dB	0°	285°	+19°	209°	+25°	3. 4dB	383°K	369970 -264 Hz
2027-11-17	Wednesday	17: 30	290°	+15°	0 dB	0°	290°	+15°	216°	+25°	3. 4dB	381°K	369950 -263 Hz
2027-11-17	Wednesday	18: 00	295°	+10°	0 dB	0°	295°	+10°	223°	+25°	3. 4dB	380°K	369931 -259 Hz
2027-11-17	Wednesday	18: 30	300°	+5°	0 dB	0°	300°	+5°	231°	+25°	3. 4dB	378°K	369912 -250 Hz
2027-11-17	Wednesday	19: 00	305°	+1°	0 dB	0°	305°	+1°	238°	+25°	3. 3dB	376°K	369893 -237 Hz
2027-11-18	Thursday	04: 00	056°	+0°	0 dB	0°	056°	+0°	7°	+24°	2. 8dB	329°K	369616 +249 Hz
2027-11-18	Thursday	04: 30	061°	+4°	0 dB	0°	061°	+4°	15°	+24°	2. 8dB	326°K	369604 +263 Hz
2027-11-18	Thursday	05: 00	066°	+9°	0 dB	0°	066°	+9°	22°	+24°	2. 8dB	324°K	369592 +272 Hz
2027-11-18	Thursday	05: 30	071°	+13°	0 dB	0°	071°	+13°	29°	+24°	2. 7dB	321°K	369580 +278 Hz
2027-11-18	Thursday	06: 00	076°	+18°	0 dB	0°	076°	+18°	36°	+23°	2. 7dB	318°K	369569 +279 Hz
2027-11-18	Thursday	06: 30	080°	+23°	0 dB	0°	080°	+23°	43°	+23°	2. 7dB	316°K	369558 +276 Hz
2027-11-18	Thursday	07: 00	085°	+28°	0 dB	0°	085°	+28°	51°	+23°	2. 7dB	313°K	369548 +269 Hz
2027-11-18	Thursday	07: 30	091°	+33°	0 dB	0°	091°	+33°	58°	+23°	2. 6dB	310°K	369537 +257 Hz
2027-11-18	Thursday	08: 00	096°	+38°	0 dB	0°	096°	+38°	65°	+23°	2. 6dB	307°K	369527 +241 Hz
2027-11-18	Thursday	08: 30	102°	+43°	0 dB	0°	102°	+43°	72°	+23°	2. 6dB	305°K	369518 +221 Hz
2027-11-18	Thursday	09: 00	109°	+48°	0 dB	0°	109°	+48°	79°	+23°	2. 5dB	301°K	369509 +197 Hz
2027-11-18	Thursday	09: 30	116°	+52°	0 dB	0°	116°	+52°	87°	+23°	2. 5dB	298°K	369500 +171 Hz
2027-11-18	Thursday	10: 00	125°	+56°	0 dB	0°	125°	+56°	94°	+23°	2. 4dB	295°K	369491 +141 Hz
2027-11-18	Thursday	10: 30	136°	+60°	0 dB	0°	136°	+60°	101°	+23°	2. 4dB	292°K	369483 +108 Hz
2027-11-18	Thursday	11: 00	148°	+63°	0 dB	0°	148°	+63°	108°	+23°	2. 3dB	288°K	369475 +74 Hz
2027-11-18	Thursday	11: 30	163°	+65°	0 dB	0°	163°	+65°	115°	+23°	2. 3dB	285°K	369467 +39 Hz
2027-11-18	Thursday	12: 00	180°	+66°	0 dB	0°	180°	+66°	123°	+23°	2. 3dB	282°K	369460 +3 Hz
2027-11-18	Thursday	12: 30	196°	+65°	0 dB	0°	196°	+65°	130°	+23°	2. 2dB	279°K	369452 -34 Hz
2027-11-18	Thursday	13: 00	211°	+63°	0 dB	0°	211°	+63°	137°	+22°	2. 2dB	275°K	369446 -69 Hz
2027-11-18	Thursday	13: 30	224°	+60°	0 dB	0°	224°	+60°	144°	+22°	2. 1dB	272°K	369439 -104 Hz
2027-11-18	Thursday	14: 00	234°	+56°	0 dB	0°	234°	+56°	152°	+22°	2. 1dB	269°K	369433 -137 Hz
2027-11-18	Thursday	14: 30	243°	+52°	0 dB	0°	243°	+52°	159°	+22°	2. 1dB	266°K	369427 -167 Hz
2027-11-18	Thursday	15: 00	250°	+47°	0 dB	0°	250°	+47°	166°	+22°	2. 0dB	262°K	369422 -195 Hz
2027-11-18	Thursday	15: 30	257°	+42°	0 dB	0°	257°	+42°	173°	+22°	2. 0dB	259°K	369416 -219 Hz
2027-11-18	Thursday	16: 00	263°	+37°	0 dB	0°	263°	+37°	180°	+22°	1. 9dB	256°K	369412 -240 Hz
2027-11-18	Thursday	16: 30	268°	+32°	0 dB	0°	268°	+32°	188°	+22°	1. 9dB	253°K	369407 -256 Hz
2027-11-18	Thursday	17: 00	273°	+27°	0 dB	0°	273°	+27°	195°	+22°	1. 8dB	250°K	369403 -269 Hz
2027-11-18	Thursday	17: 30	278°	+22°	0 dB	0°	278°	+22°	202°	+22°	1. 8dB	246°K	369399 -277 Hz
2027-11-18	Thursday	18: 00	283°	+17°	0 dB	0°	283°	+17°	209°	+22°	1. 7dB	243°K	369395 -281 Hz
2027-11-18	Thursday	18: 30	288°	+12°	0 dB	0°	288°	+12°	216°	+22°	1. 7dB	240°K	369391 -280 Hz
2027-11-18	Thursday	19: 00	293°	+7°	0 dB	0°	293°	+7°	224°	+22°	1. 7dB	237°K	369388 -275 Hz
2027-11-18	Thursday	19: 30	298°	+3°	0 dB	0°	298°	+3°	231°	+21°	1. 6dB	234°K	369385 -266 Hz
2027-11-19	Fri day	05: 30	064°	+2°	0 dB	0°	064°	+2°	15°	+20°	1. 2dB	207°K	369389 +262 Hz
2027-11-19	Fri day	06: 00	069°	+6°	0 dB	0°	069°	+6°	22°	+20°	1. 2dB	206°K	369392 +271 Hz
2027-11-19	Fri day	06: 30	074°	+11°	0 dB	0°	074°	+11°	30°	+19°	1. 2dB	205°K	369396 +277 Hz
2027-11-19	Fri day	07: 00	079°	+16°	0 dB	0°	079°	+16°	37°	+19°	1. 1dB	204°K	369399 +278 Hz
2027-11-19	Fri day	07: 30	084°	+21°	0 dB	0°	084°	+21°	44°	+19°	1. 1dB	203°K	369403 +274 Hz
2027-11-19	Fri day	08: 00	089°	+26°	0 dB	0°	089°	+26°	51°	+19°	1. 1dB	202°K	369407 +266 Hz
2027-11-19	Fri day	08: 30	095°	+31°	0 dB	0°	095°	+31°	59°	+19°	1. 1dB	201°K	369412 +254 Hz
2027-11-19	Fri day	09: 00	100°	+35°	0 dB	0°	100°	+35°	66°	+19°	1. 1dB	200°K	369416 +237 Hz
2027-11-19	Fri day	09: 30	107°	+40°	0 dB	0°	107°	+40°	73°	+19°	1. 1dB	199°K	369421 +216 Hz
2027-11-19	Fri day	10: 00	114°	+45°	0 dB	0°	114°	+45°	80°	+19°	1. 0dB	198°K	369427 +191 Hz
2027-11-19	Fri day	10: 30	122°	+49°	0 dB	0°	122°	+49°	87°	+19°	1. 0dB	197°K	369432 +163 Hz
2027-11-19	Fri day	11: 00	131°	+53°	0 dB	0°	131°	+53°	95°	+19°	1. 0dB	196°K	369438 +132 Hz
2027-11-19	Fri day	11: 30	141°	+57°	0 dB	0°	141°	+57°	102°	+19°	1. 0dB	195°K	369444 +99 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-19	Fri day	12: 00	153°	+60°	0 dB	0°	153°	+60°	109°	+18°	1.0dB	194°K	369450 +63 Hz
2027-11-19	Fri day	12: 30	167°	+61°	0 dB	0°	167°	+61°	116°	+18°	1.0dB	193°K	369457 +27 Hz
2027-11-19	Fri day	13: 00	182°	+62°	0 dB	0°	182°	+62°	124°	+18°	0.9dB	192°K	369464 -11 Hz
2027-11-19	Fri day	13: 30	196°	+61°	0 dB	0°	196°	+61°	131°	+18°	0.9dB	191°K	369471 -48 Hz
2027-11-19	Fri day	14: 00	209°	+59°	0 dB	0°	209°	+59°	138°	+18°	0.9dB	190°K	369478 -85 Hz
2027-11-19	Fri day	14: 30	221°	+56°	0 dB	0°	221°	+56°	145°	+18°	0.9dB	189°K	369485 -120 Hz
2027-11-19	Fri day	15: 00	231°	+52°	0 dB	0°	231°	+52°	153°	+18°	0.9dB	188°K	369493 -154 Hz
2027-11-19	Fri day	15: 30	239°	+48°	0 dB	0°	239°	+48°	160°	+18°	0.9dB	187°K	369501 -185 Hz
2027-11-19	Fri day	16: 00	247°	+43°	0 dB	0°	247°	+43°	167°	+18°	0.8dB	186°K	369509 -213 Hz
2027-11-19	Fri day	16: 30	253°	+38°	0 dB	0°	253°	+38°	174°	+17°	0.8dB	185°K	369518 -237 Hz
2027-11-19	Fri day	17: 00	259°	+33°	0 dB	0°	259°	+33°	181°	+17°	0.8dB	184°K	369527 -258 Hz
2027-11-19	Fri day	17: 30	265°	+28°	0 dB	0°	265°	+28°	189°	+17°	0.8dB	183°K	369536 -274 Hz
2027-11-19	Fri day	18: 00	270°	+23°	0 dB	0°	270°	+23°	196°	+17°	0.8dB	182°K	369545 -287 Hz
2027-11-19	Fri day	18: 30	275°	+18°	0 dB	0°	275°	+18°	203°	+17°	0.8dB	181°K	369555 -294 Hz
2027-11-19	Fri day	19: 00	280°	+13°	0 dB	0°	280°	+13°	210°	+17°	0.7dB	180°K	369564 -297 Hz
2027-11-19	Fri day	19: 30	285°	+8°	0 dB	0°	285°	+8°	218°	+17°	0.7dB	179°K	369574 -296 Hz
2027-11-19	Fri day	20: 00	290°	+3°	0 dB	0°	290°	+3°	225°	+17°	0.7dB	178°K	369585 -290 Hz
2027-11-20	Saturday	07: 00	074°	+3°	0 dB	0°	074°	+3°	24°	+14°	0.7dB	179°K	369868 +273 Hz
2027-11-20	Saturday	07: 30	079°	+8°	0 dB	0°	079°	+8°	31°	+14°	0.8dB	180°K	369883 +278 Hz
2027-11-20	Saturday	08: 00	084°	+13°	0 dB	0°	084°	+13°	38°	+14°	0.8dB	180°K	369899 +278 Hz
2027-11-20	Saturday	08: 30	089°	+18°	0 dB	0°	089°	+18°	46°	+14°	0.8dB	180°K	369915 +273 Hz
2027-11-20	Saturday	09: 00	095°	+23°	0 dB	0°	095°	+23°	53°	+14°	0.8dB	181°K	369931 +264 Hz
2027-11-20	Saturday	09: 30	100°	+28°	0 dB	0°	100°	+28°	60°	+14°	0.8dB	181°K	369947 +250 Hz
2027-11-20	Saturday	10: 00	106°	+33°	0 dB	0°	106°	+33°	67°	+14°	0.8dB	181°K	369964 +232 Hz
2027-11-20	Saturday	10: 30	113°	+37°	0 dB	0°	113°	+37°	75°	+14°	0.8dB	182°K	369981 +209 Hz
2027-11-20	Saturday	11: 00	120°	+42°	0 dB	0°	120°	+42°	82°	+13°	0.8dB	182°K	369997 +183 Hz
2027-11-20	Saturday	11: 30	128°	+46°	0 dB	0°	128°	+46°	89°	+13°	0.8dB	182°K	370015 +153 Hz
2027-11-20	Saturday	12: 00	137°	+50°	0 dB	0°	137°	+50°	96°	+13°	0.8dB	182°K	370032 +121 Hz
2027-11-20	Saturday	12: 30	148°	+53°	0 dB	0°	148°	+53°	104°	+13°	0.8dB	183°K	370050 +86 Hz
2027-11-20	Saturday	13: 00	159°	+55°	0 dB	0°	159°	+55°	111°	+13°	0.8dB	183°K	370067 +49 Hz
2027-11-20	Saturday	13: 30	172°	+56°	0 dB	0°	172°	+56°	118°	+13°	0.8dB	183°K	370085 +11 Hz
2027-11-20	Saturday	14: 00	185°	+56°	0 dB	0°	185°	+56°	125°	+13°	0.8dB	183°K	370103 -28 Hz
2027-11-20	Saturday	14: 30	197°	+55°	0 dB	0°	197°	+55°	133°	+13°	0.8dB	183°K	370122 -66 Hz
2027-11-20	Saturday	15: 00	209°	+53°	0 dB	0°	209°	+53°	140°	+12°	0.8dB	183°K	370140 -103 Hz
2027-11-20	Saturday	15: 30	219°	+50°	0 dB	0°	219°	+50°	147°	+12°	0.8dB	184°K	370159 -139 Hz
2027-11-20	Saturday	16: 00	228°	+46°	0 dB	0°	228°	+46°	154°	+12°	0.8dB	184°K	370178 -173 Hz
2027-11-20	Saturday	16: 30	237°	+42°	0 dB	0°	237°	+42°	162°	+12°	0.8dB	184°K	370197 -204 Hz
2027-11-20	Saturday	17: 00	244°	+38°	0 dB	0°	244°	+38°	169°	+12°	0.8dB	184°K	370217 -232 Hz
2027-11-20	Saturday	17: 30	250°	+33°	0 dB	0°	250°	+33°	176°	+12°	0.8dB	184°K	370236 -256 Hz
2027-11-20	Saturday	18: 00	256°	+28°	0 dB	0°	256°	+28°	183°	+12°	0.8dB	184°K	370256 -276 Hz
2027-11-20	Saturday	18: 30	262°	+23°	0 dB	0°	262°	+23°	191°	+12°	0.8dB	184°K	370276 -291 Hz
2027-11-20	Saturday	19: 00	267°	+18°	0 dB	0°	267°	+18°	198°	+12°	0.9dB	185°K	370296 -303 Hz
2027-11-20	Saturday	19: 30	272°	+13°	0 dB	0°	272°	+13°	205°	+11°	0.9dB	185°K	370317 -309 Hz
2027-11-20	Saturday	20: 00	278°	+7°	0 dB	0°	278°	+7°	212°	+11°	0.9dB	185°K	370337 -311 Hz
2027-11-20	Saturday	20: 30	283°	+2°	0 dB	0°	283°	+2°	220°	+11°	0.9dB	185°K	370358 -308 Hz
2027-11-21	Sunday	08: 00	080°	+1°	0 dB	0°	080°	+1°	26°	+8°	1.0dB	191°K	370888 +275 Hz
2027-11-21	Sunday	08: 30	085°	+5°	0 dB	0°	085°	+5°	34°	+8°	1.0dB	191°K	370913 +278 Hz
2027-11-21	Sunday	09: 00	090°	+10°	0 dB	0°	090°	+10°	41°	+8°	1.0dB	192°K	370939 +276 Hz
2027-11-21	Sunday	09: 30	096°	+15°	0 dB	0°	096°	+15°	48°	+8°	1.0dB	192°K	370964 +270 Hz
2027-11-21	Sunday	10: 00	101°	+20°	0 dB	0°	101°	+20°	55°	+8°	1.0dB	192°K	370990 +259 Hz
2027-11-21	Sunday	10: 30	107°	+25°	0 dB	0°	107°	+25°	63°	+8°	1.0dB	192°K	371016 +243 Hz
2027-11-21	Sunday	11: 00	113°	+30°	0 dB	0°	113°	+30°	70°	+8°	1.0dB	193°K	371042 +223 Hz
2027-11-21	Sunday	11: 30	120°	+34°	0 dB	0°	120°	+34°	77°	+7°	1.0dB	193°K	371069 +199 Hz
2027-11-21	Sunday	12: 00	127°	+38°	0 dB	0°	127°	+38°	84°	+7°	1.0dB	193°K	371095 +171 Hz
2027-11-21	Sunday	12: 30	136°	+42°	0 dB	0°	136°	+42°	92°	+7°	1.1dB	194°K	371122 +139 Hz
2027-11-21	Sunday	13: 00	145°	+45°	0 dB	0°	145°	+45°	99°	+7°	1.1dB	194°K	371149 +105 Hz
2027-11-21	Sunday	13: 30	155°	+48°	0 dB	0°	155°	+48°	106°	+7°	1.1dB	194°K	371176 +69 Hz
2027-11-21	Sunday	14: 00	165°	+49°	0 dB	0°	165°	+49°	113°	+7°	1.1dB	195°K	371203 +31 Hz
2027-11-21	Sunday	14: 30	177°	+50°	0 dB	0°	177°	+50°	121°	+7°	1.1dB	195°K	371230 -8 Hz
2027-11-21	Sunday	15: 00	188°	+49°	0 dB	0°	188°	+49°	128°	+7°	1.1dB	195°K	371258 -47 Hz
2027-11-21	Sunday	15: 30	199°	+48°	0 dB	0°	199°	+48°	135°	+6°	1.1dB	196°K	371286 -86 Hz
2027-11-21	Sunday	16: 00	209°	+46°	0 dB	0°	209°	+46°	142°	+6°	1.1dB	196°K	371314 -123 Hz
2027-11-21	Sunday	16: 30	218°	+43°	0 dB	0°	218°	+43°	150°	+6°	1.1dB	196°K	371342 -159 Hz
2027-11-21	Sunday	17: 00	227°	+39°	0 dB	0°	227°	+39°	157°	+6°	1.1dB	196°K	371370 -192 Hz
2027-11-21	Sunday	17: 30	235°	+35°	0 dB	0°	235°	+35°	164°	+6°	1.1dB	197°K	371398 -223 Hz
2027-11-21	Sunday	18: 00	242°	+31°	0 dB	0°	242°	+31°	171°	+6°	1.1dB	197°K	371427 -250 Hz
2027-11-21	Sunday	18: 30	248°	+26°	0 dB	0°	248°	+26°	179°	+6°	1.1dB	197°K	371456 -272 Hz
2027-11-21	Sunday	19: 00	254°	+21°	0 dB	0°	254°	+21°	186°	+5°	1.1dB	198°K	371485 -291 Hz
2027-11-21	Sunday	19: 30	259°	+16°	0 dB	0°	259°	+16°	193°	+5°	1.1dB	198°K	371514 -305 Hz
2027-11-21	Sunday	20: 00	265°	+11°	0 dB	0°	265°	+11°	200°	+5°	1.1dB	198°K	371543 -315 Hz
2027-11-21	Sunday	20: 30	270°	+6°	0 dB	0°	270°	+6°	208°	+5°	1.2dB	199°K	371573 -319 Hz
2027-11-21	Sunday	21: 00	275°	+1°	0 dB	0°	275°	+1°	215°	+5°	1.2dB	199°K	371602 -319 Hz
2027-11-22	Monday	09: 30	091°	+3°	0 dB	0°	091°	+3°	36°	+2°	1.3dB	207°K	372398 +275 Hz
2027-11-22	Monday	10: 00	097°	+8°	0 dB	0°	097°	+8°	44°	+2°	1.3dB	207°K	372432 +271 Hz
2027-11-22	Monday	10: 30	102°	+13°	0 dB	0°	102°	+13°	51°	+1°	1.3dB	207°K	372466 +263 Hz
2027-11-22	Monday	11: 00	108°	+17°	0 dB	0°	108°	+17°	58°	+1°	1.3dB	207°K	372501 +250 Hz
2027-11-22	Monday	11: 30	114°	+22°	0 dB	0°	114°	+22°	65°	+1°	1.4dB	208°K	372535 +232 Hz
2027-11-22	Monday	12: 00	120°	+26°	0 dB	0°	120°	+26°	73°	+1°	1.4dB	208°K	372570 +210 Hz
2027-11-22	Monday	12: 30	127°	+30°	0 dB	0°	127°	+30°	80°	+1°	1.4dB	208°K	372605 +184 Hz
2027-11-22	Monday	13: 00	135°	+34°	0 dB	0°	135°	+34°	87°	+1°	1.4dB	209°K	372640 +154 Hz
2027-11-22	Monday	13: 30	143°	+37°	0 dB	0°	143°	+37°	95°	+1°	1.4dB	209°K	372675 +121 Hz
2027-11-22	Monday	14: 00	152°	+40°	0 dB	0°	152°	+40°	102°	+1°	1.4dB	209°K	372710 +86 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-11-22	Monday	14: 30	161°	+42°	0 dB	0°	161°	+42°	109°	+0°	1. 4dB	210°K	372746 +49 Hz
2027-11-22	Monday	15: 00	171°	+43°	0 dB	0°	171°	+43°	116°	+0°	1. 4dB	210°K	372782 +10 Hz
2027-11-22	Monday	15: 30	181°	+43°	0 dB	0°	181°	+43°	124°	+0°	1. 4dB	210°K	372817 -29 Hz
2027-11-22	Monday	16: 00	191°	+43°	0 dB	0°	191°	+43°	131°	+0°	1. 4dB	210°K	372853 -68 Hz
2027-11-22	Monday	16: 30	201°	+41°	0 dB	0°	201°	+41°	138°	-0°	1. 4dB	211°K	372890 -107 Hz
2027-11-22	Monday	17: 00	210°	+39°	0 dB	0°	210°	+39°	145°	-0°	1. 4dB	211°K	372926 -144 Hz
2027-11-22	Monday	17: 30	218°	+36°	0 dB	0°	218°	+36°	153°	-0°	1. 4dB	211°K	372963 -178 Hz
2027-11-22	Monday	18: 00	226°	+32°	0 dB	0°	226°	+32°	160°	-0°	1. 4dB	212°K	372999 -210 Hz
2027-11-22	Monday	18: 30	233°	+28°	0 dB	0°	233°	+28°	167°	-1°	1. 4dB	212°K	373036 -239 Hz
2027-11-22	Monday	19: 00	240°	+24°	0 dB	0°	240°	+24°	174°	-1°	1. 4dB	212°K	373073 -265 Hz
2027-11-22	Monday	19: 30	246°	+19°	0 dB	0°	246°	+19°	182°	-1°	1. 5dB	213°K	373110 -286 Hz
2027-11-22	Monday	20: 00	252°	+15°	0 dB	0°	252°	+15°	189°	-1°	1. 5dB	214°K	373148 -302 Hz
2027-11-22	Monday	20: 30	257°	+10°	0 dB	0°	257°	+10°	196°	-1°	1. 5dB	215°K	373185 -314 Hz
2027-11-22	Monday	21: 00	262°	+5°	0 dB	0°	262°	+5°	203°	-1°	1. 5dB	217°K	373223 -322 Hz
2027-11-23	Tuesday	10: 30	098°	+0°	0 dB	0°	098°	+0°	39°	-5°	2. 2dB	262°K	374304 +268 Hz
2027-11-23	Tuesday	11: 00	103°	+5°	0 dB	0°	103°	+5°	47°	-5°	2. 3dB	264°K	374347 +262 Hz
2027-11-23	Tuesday	11: 30	109°	+10°	0 dB	0°	109°	+10°	54°	-5°	2. 3dB	266°K	374389 +251 Hz
2027-11-23	Tuesday	12: 00	115°	+14°	0 dB	0°	115°	+14°	61°	-5°	2. 3dB	267°K	374432 +236 Hz
2027-11-23	Tuesday	12: 30	121°	+19°	0 dB	0°	121°	+19°	69°	-5°	2. 3dB	269°K	374475 +217 Hz
2027-11-23	Tuesday	13: 00	127°	+23°	0 dB	0°	127°	+23°	76°	-5°	2. 4dB	271°K	374518 +193 Hz
2027-11-23	Tuesday	13: 30	134°	+27°	0 dB	0°	134°	+27°	83°	-6°	2. 4dB	273°K	374562 +165 Hz
2027-11-23	Tuesday	14: 00	142°	+30°	0 dB	0°	142°	+30°	90°	-6°	2. 4dB	275°K	374605 +135 Hz
2027-11-23	Tuesday	14: 30	149°	+33°	0 dB	0°	149°	+33°	98°	-6°	2. 4dB	276°K	374649 +101 Hz
2027-11-23	Tuesday	15: 00	158°	+35°	0 dB	0°	158°	+35°	105°	-6°	2. 5dB	278°K	374693 +65 Hz
2027-11-23	Tuesday	15: 30	167°	+36°	0 dB	0°	167°	+36°	112°	-6°	2. 5dB	280°K	374737 +27 Hz
2027-11-23	Tuesday	16: 00	176°	+37°	0 dB	0°	176°	+37°	119°	-6°	2. 5dB	282°K	374781 -11 Hz
2027-11-23	Tuesday	16: 30	185°	+37°	0 dB	0°	185°	+37°	127°	-6°	2. 5dB	284°K	374825 -50 Hz
2027-11-23	Tuesday	17: 00	194°	+36°	0 dB	0°	194°	+36°	134°	-6°	2. 6dB	285°K	374870 -89 Hz
2027-11-23	Tuesday	17: 30	202°	+34°	0 dB	0°	202°	+34°	141°	-7°	2. 6dB	287°K	374914 -126 Hz
2027-11-23	Tuesday	18: 00	211°	+32°	0 dB	0°	211°	+32°	148°	-7°	2. 6dB	289°K	374959 -162 Hz
2027-11-23	Tuesday	18: 30	218°	+29°	0 dB	0°	218°	+29°	156°	-7°	2. 6dB	291°K	375004 -195 Hz
2027-11-23	Tuesday	19: 00	225°	+25°	0 dB	0°	225°	+25°	163°	-7°	2. 7dB	293°K	375049 -225 Hz
2027-11-23	Tuesday	19: 30	232°	+21°	0 dB	0°	232°	+21°	170°	-7°	2. 7dB	295°K	375095 -252 Hz
2027-11-23	Tuesday	20: 00	238°	+17°	0 dB	0°	238°	+17°	177°	-7°	2. 7dB	296°K	375140 -275 Hz
2027-11-23	Tuesday	20: 30	244°	+12°	0 dB	0°	244°	+12°	185°	-7°	2. 7dB	298°K	375186 -294 Hz
2027-11-23	Tuesday	21: 00	250°	+8°	0 dB	0°	250°	+8°	192°	-7°	2. 8dB	300°K	375232 -309 Hz
2027-11-23	Tuesday	21: 30	255°	+3°	0 dB	0°	255°	+3°	199°	-8°	2. 8dB	302°K	375278 -319 Hz
2027-11-24	Wednesday	12: 00	110°	+2°	0 dB	0°	110°	+2°	50°	-11°	3. 0dB	313°K	376691 +248 Hz
2027-11-24	Wednesday	12: 30	115°	+7°	0 dB	0°	115°	+7°	57°	-11°	3. 0dB	313°K	376743 +236 Hz
2027-11-24	Wednesday	13: 00	121°	+11°	0 dB	0°	121°	+11°	64°	-11°	3. 0dB	313°K	376794 +219 Hz
2027-11-24	Wednesday	13: 30	127°	+15°	0 dB	0°	127°	+15°	71°	-11°	3. 0dB	313°K	376846 +198 Hz
2027-11-24	Wednesday	14: 00	133°	+19°	0 dB	0°	133°	+19°	79°	-12°	3. 0dB	313°K	376898 +174 Hz
2027-11-24	Wednesday	14: 30	140°	+23°	0 dB	0°	140°	+23°	86°	-12°	3. 0dB	313°K	376950 +145 Hz
2027-11-24	Wednesday	15: 00	147°	+25°	0 dB	0°	147°	+25°	93°	-12°	3. 0dB	313°K	377002 +114 Hz
2027-11-24	Wednesday	15: 30	155°	+28°	0 dB	0°	155°	+28°	100°	-12°	3. 0dB	312°K	377055 +80 Hz
2027-11-24	Wednesday	16: 00	163°	+29°	0 dB	0°	163°	+29°	108°	-12°	3. 0dB	312°K	377108 +44 Hz
2027-11-24	Wednesday	16: 30	171°	+30°	0 dB	0°	171°	+30°	115°	-12°	3. 0dB	312°K	377160 +7 Hz
2027-11-24	Wednesday	17: 00	179°	+31°	0 dB	0°	179°	+31°	122°	-12°	3. 0dB	311°K	377214 -31 Hz
2027-11-24	Wednesday	17: 30	188°	+30°	0 dB	0°	188°	+30°	129°	-12°	3. 0dB	311°K	377267 -69 Hz
2027-11-24	Wednesday	18: 00	196°	+29°	0 dB	0°	196°	+29°	137°	-12°	3. 0dB	311°K	377320 -106 Hz
2027-11-24	Wednesday	18: 30	204°	+27°	0 dB	0°	204°	+27°	144°	-13°	3. 0dB	310°K	377374 -142 Hz
2027-11-24	Wednesday	19: 00	211°	+25°	0 dB	0°	211°	+25°	151°	-13°	3. 0dB	310°K	377428 -176 Hz
2027-11-24	Wednesday	19: 30	218°	+22°	0 dB	0°	218°	+22°	158°	-13°	3. 0dB	310°K	377481 -208 Hz
2027-11-24	Wednesday	20: 00	225°	+19°	0 dB	0°	225°	+19°	166°	-13°	3. 0dB	309°K	377536 -236 Hz
2027-11-24	Wednesday	20: 30	231°	+15°	0 dB	0°	231°	+15°	173°	-13°	3. 0dB	309°K	377590 -261 Hz
2027-11-24	Wednesday	21: 00	237°	+11°	0 dB	0°	237°	+11°	180°	-13°	3. 0dB	309°K	377644 -282 Hz
2027-11-24	Wednesday	21: 30	242°	+6°	0 dB	0°	242°	+6°	187°	-13°	3. 0dB	308°K	377699 -298 Hz
2027-11-24	Wednesday	22: 00	248°	+1°	0 dB	0°	248°	+1°	195°	-13°	3. 0dB	308°K	377754 -311 Hz
2027-11-25	Thursday	13: 00	115°	-0°	0 dB	0°	115°	-0°	52°	-17°	3. 2dB	317°K	379485 +233 Hz
2027-11-25	Thursday	13: 30	121°	+4°	0 dB	0°	121°	+4°	59°	-17°	3. 2dB	318°K	379545 +219 Hz
2027-11-25	Thursday	14: 00	126°	+8°	0 dB	0°	126°	+8°	67°	-17°	3. 2dB	319°K	379606 +201 Hz
2027-11-25	Thursday	14: 30	132°	+12°	0 dB	0°	132°	+12°	74°	-17°	3. 2dB	320°K	379667 +180 Hz
2027-11-25	Thursday	15: 00	139°	+16°	0 dB	0°	139°	+16°	81°	-17°	3. 2dB	320°K	379728 +154 Hz
2027-11-25	Thursday	15: 30	145°	+19°	0 dB	0°	145°	+19°	88°	-17°	3. 2dB	321°K	379789 +126 Hz
2027-11-25	Thursday	16: 00	152°	+21°	0 dB	0°	152°	+21°	96°	-17°	3. 2dB	322°K	379850 +94 Hz
2027-11-25	Thursday	16: 30	159°	+23°	0 dB	0°	159°	+23°	103°	-17°	3. 2dB	323°K	379912 +61 Hz
2027-11-25	Thursday	17: 00	167°	+25°	0 dB	0°	167°	+25°	110°	-17°	3. 3dB	324°K	379974 +25 Hz
2027-11-25	Thursday	17: 30	174°	+25°	0 dB	0°	174°	+25°	117°	-17°	3. 3dB	324°K	380036 -11 Hz
2027-11-25	Thursday	18: 00	182°	+25°	0 dB	0°	182°	+25°	125°	-18°	3. 3dB	325°K	380098 -48 Hz
2027-11-25	Thursday	18: 30	190°	+25°	0 dB	0°	190°	+25°	132°	-18°	3. 3dB	326°K	380160 -84 Hz
2027-11-25	Thursday	19: 00	197°	+23°	0 dB	0°	197°	+23°	139°	-18°	3. 3dB	327°K	380222 -120 Hz
2027-11-25	Thursday	19: 30	204°	+22°	0 dB	0°	204°	+22°	146°	-18°	3. 3dB	329°K	380285 -154 Hz
2027-11-25	Thursday	20: 00	211°	+19°	0 dB	0°	211°	+19°	154°	-18°	3. 3dB	330°K	380348 -186 Hz
2027-11-25	Thursday	20: 30	218°	+16°	0 dB	0°	218°	+16°	161°	-18°	3. 4dB	331°K	380411 -216 Hz
2027-11-25	Thursday	21: 00	224°	+13°	0 dB	0°	224°	+13°	168°	-18°	3. 4dB	333°K	380474 -242 Hz
2027-11-25	Thursday	21: 30	230°	+9°	0 dB	0°	230°	+9°	175°	-18°	3. 4dB	334°K	380537 -265 Hz
2027-11-25	Thursday	22: 00	236°	+5°	0 dB	0°	236°	+5°	183°	-18°	3. 4dB	335°K	380601 -284 Hz
2027-11-25	Thursday	22: 30	241°	+1°	0 dB	0°	241°	+1°	190°	-18°	3. 4dB	336°K	380664 -299 Hz
2027-11-26	Fri day	14: 30	125°	+2°	0 dB	0°	125°	+2°	61°	-21°	3. 9dB	376°K	382791 +203 Hz
2027-11-26	Fri day	15: 00	131°	+6°	0 dB	0°	131°	+6°	69°	-21°	4. 0dB	377°K	382860 +185 Hz
2027-11-26	Fri day	15: 30	136°	+9°	0 dB	0°	136°	+9°	76°	-21°	4. 0dB	378°K	382930 +163 Hz
2027-11-26	Fri day	16: 00	142°	+13°	0 dB	0°	142°	+13°	83°	-21°	4. 0dB	380°K	382999 +138 Hz

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2027-11-26	Fri day	16: 30	149°	+15°	0 dB	0°	149°	+15°	90°	-22°	4. 0dB	381°K	383069 +109 Hz
2027-11-26	Fri day	17: 00	155°	+18°	0 dB	0°	155°	+18°	98°	-22°	4. 0dB	382°K	383138 +78 Hz
2027-11-26	Fri day	17: 30	162°	+19°	0 dB	0°	162°	+19°	105°	-22°	4. 0dB	383°K	383208 +45 Hz
2027-11-26	Fri day	18: 00	169°	+21°	0 dB	0°	169°	+21°	112°	-22°	4. 0dB	384°K	383278 +11 Hz
2027-11-26	Fri day	18: 30	177°	+21°	0 dB	0°	177°	+21°	119°	-22°	4. 1dB	385°K	383349 -25 Hz
2027-11-26	Fri day	19: 00	184°	+21°	0 dB	0°	184°	+21°	127°	-22°	4. 1dB	387°K	383419 -60 Hz
2027-11-26	Fri day	19: 30	191°	+20°	0 dB	0°	191°	+20°	134°	-22°	4. 1dB	388°K	383490 -95 Hz
2027-11-26	Fri day	20: 00	198°	+19°	0 dB	0°	198°	+19°	141°	-22°	4. 1dB	389°K	383560 -130 Hz
2027-11-26	Fri day	20: 30	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	4. 1dB	390°K	383631 -162 Hz
2027-11-26	Fri day	21: 00	211°	+15°	0 dB	0°	211°	+15°	155°	-22°	4. 1dB	391°K	383702 -193 Hz
2027-11-26	Fri day	21: 30	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	4. 1dB	392°K	383773 -220 Hz
2027-11-26	Fri day	22: 00	223°	+8°	0 dB	0°	223°	+8°	170°	-22°	4. 2dB	393°K	383844 -245 Hz
2027-11-26	Fri day	22: 30	229°	+5°	0 dB	0°	229°	+5°	177°	-22°	4. 2dB	394°K	383916 -266 Hz
2027-11-26	Fri day	23: 00	234°	+1°	0 dB	0°	234°	+1°	184°	-22°	4. 2dB	395°K	383987 -284 Hz
2027-11-27	Saturday	15: 30	128°	+0°	0 dB	0°	128°	+0°	63°	-24°	4. 7dB	SUN!	386419 +191 Hz
2027-11-27	Saturday	16: 00	134°	+4°	0 dB	0°	134°	+4°	70°	-25°	4. 8dB	SUN!	386495 +173 Hz
2027-11-27	Saturday	16: 30	139°	+7°	0 dB	0°	139°	+7°	77°	-25°	4. 8dB	SUN!	386570 +151 Hz
2027-11-27	Saturday	17: 00	145°	+10°	0 dB	0°	145°	+10°	85°	-25°	4. 8dB	SUN!	386646 +125 Hz
2027-11-27	Saturday	17: 30	151°	+13°	0 dB	0°	151°	+13°	92°	-25°	4. 8dB	SUN!	386722 +97 Hz
2027-11-27	Saturday	18: 00	158°	+15°	0 dB	0°	158°	+15°	99°	-25°	4. 9dB	SUN!	386798 +67 Hz
2027-11-27	Saturday	18: 30	164°	+17°	0 dB	0°	164°	+17°	106°	-25°	4. 9dB	SUN!	386874 +34 Hz
2027-11-27	Saturday	19: 00	171°	+18°	0 dB	0°	171°	+18°	114°	-25°	4. 9dB	SUN!	386951 +1 Hz
2027-11-27	Saturday	19: 30	178°	+18°	0 dB	0°	178°	+18°	121°	-25°	4. 9dB	SUN!	387027 -34 Hz
2027-11-27	Saturday	20: 00	185°	+18°	0 dB	0°	185°	+18°	128°	-25°	5. 0dB	SUN!	387103 -68 Hz
2027-11-27	Saturday	20: 30	192°	+17°	0 dB	0°	192°	+17°	135°	-25°	5. 0dB	SUN!	387180 -102 Hz
2027-11-27	Saturday	21: 00	199°	+16°	0 dB	0°	199°	+16°	142°	-25°	5. 0dB	SUN!	387256 -135 Hz
2027-11-27	Saturday	21: 30	205°	+14°	0 dB	0°	205°	+14°	150°	-25°	5. 0dB	SUN!	387333 -167 Hz
2027-11-27	Saturday	22: 00	211°	+11°	0 dB	0°	211°	+11°	157°	-25°	5. 0dB	SUN!	387410 -196 Hz
2027-11-27	Saturday	22: 30	217°	+9°	0 dB	0°	217°	+9°	164°	-25°	5. 1dB	SUN!	387487 -222 Hz
2027-11-27	Saturday	23: 00	223°	+5°	0 dB	0°	223°	+5°	171°	-25°	5. 1dB	SUN!	387564 -246 Hz
2027-11-27	Saturday	23: 30	229°	+2°	0 dB	0°	229°	+2°	179°	-25°	5. 2dB	SUN!	387641 -266 Hz
2027-11-28	Sunday	17: 00	135°	+3°	0 dB	0°	135°	+3°	71°	-26°	6. 9dB	SUN!	390371 +166 Hz
2027-11-28	Sunday	17: 30	141°	+6°	0 dB	0°	141°	+6°	79°	-26°	6. 9dB	SUN!	390450 +144 Hz
2027-11-28	Sunday	18: 00	147°	+9°	0 dB	0°	147°	+9°	86°	-26°	7. 0dB	SUN!	390529 +118 Hz
2027-11-28	Sunday	18: 30	153°	+12°	0 dB	0°	153°	+12°	93°	-26°	7. 0dB	SUN!	390607 +90 Hz
2027-11-28	Sunday	19: 00	159°	+14°	0 dB	0°	159°	+14°	100°	-26°	7. 1dB	SUN!	390686 +60 Hz
2027-11-28	Sunday	19: 30	166°	+15°	0 dB	0°	166°	+15°	108°	-26°	7. 2dB	SUN!	390765 +28 Hz
2027-11-28	Sunday	20: 00	172°	+16°	0 dB	0°	172°	+16°	115°	-26°	7. 2dB	791°K	390844 -5 Hz
2027-11-28	Sunday	20: 30	179°	+17°	0 dB	0°	179°	+17°	122°	-26°	7. 3dB	801°K	390922 -39 Hz
2027-11-28	Sunday	21: 00	186°	+16°	0 dB	0°	186°	+16°	129°	-26°	7. 3dB	812°K	391001 -73 Hz
2027-11-28	Sunday	21: 30	193°	+15°	0 dB	0°	193°	+15°	136°	-26°	7. 4dB	822°K	391080 -106 Hz
2027-11-28	Sunday	22: 00	199°	+14°	0 dB	0°	199°	+14°	144°	-26°	7. 4dB	832°K	391158 -139 Hz
2027-11-28	Sunday	22: 30	206°	+12°	0 dB	0°	206°	+12°	151°	-26°	7. 5dB	843°K	391237 -169 Hz
2027-11-28	Sunday	23: 00	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	7. 5dB	853°K	391316 -198 Hz
2027-11-28	Sunday	23: 30	218°	+7°	0 dB	0°	218°	+7°	165°	-26°	7. 6dB	863°K	391394 -223 Hz
2027-11-29	Monday	00: 00	223°	+4°	0 dB	0°	223°	+4°	173°	-26°	7. 7dB	882°K	391473 -246 Hz
2027-11-29	Monday	00: 30	229°	-0°	0 dB	0°	229°	-0°	180°	-26°	7. 8dB	911°K	391552 -266 Hz
2027-11-29	Monday	17: 30	131°	-0°	0 dB	0°	131°	-0°	65°	-27°	11. 7dB	2274°K	394202 +184 Hz
2027-11-29	Monday	18: 00	136°	+3°	0 dB	0°	136°	+3°	73°	-26°	11. 9dB	2340°K	394279 +164 Hz
2027-11-29	Monday	18: 30	142°	+7°	0 dB	0°	142°	+7°	80°	-26°	12. 0dB	2406°K	394356 +142 Hz
2027-11-29	Monday	19: 00	148°	+10°	0 dB	0°	148°	+10°	87°	-26°	12. 1dB	2472°K	394432 +116 Hz
2027-11-29	Monday	19: 30	154°	+12°	0 dB	0°	154°	+12°	94°	-26°	12. 2dB	2538°K	394509 +88 Hz
2027-11-29	Monday	20: 00	160°	+14°	0 dB	0°	160°	+14°	102°	-26°	12. 3dB	2604°K	394585 +58 Hz
2027-11-29	Monday	20: 30	167°	+15°	0 dB	0°	167°	+15°	109°	-26°	12. 4dB	2670°K	394661 +25 Hz
2027-11-29	Monday	21: 00	174°	+16°	0 dB	0°	174°	+16°	116°	-26°	12. 5dB	2736°K	394738 -8 Hz
2027-11-29	Monday	21: 30	180°	+17°	0 dB	0°	180°	+17°	123°	-26°	12. 7dB	2802°K	394814 -42 Hz
2027-11-29	Monday	22: 00	187°	+16°	0 dB	0°	187°	+16°	130°	-26°	12. 8dB	2868°K	394890 -76 Hz
2027-11-29	Monday	22: 30	194°	+15°	0 dB	0°	194°	+15°	138°	-26°	12. 9dB	2933°K	394965 -109 Hz
2027-11-29	Monday	23: 00	200°	+14°	0 dB	0°	200°	+14°	145°	-26°	13. 0dB	2999°K	395041 -141 Hz
2027-11-29	Monday	23: 30	207°	+12°	0 dB	0°	207°	+12°	152°	-26°	13. 0dB	3065°K	395117 -172 Hz
2027-11-30	Tuesday	00: 00	213°	+9°	0 dB	0°	213°	+9°	159°	-26°	13. 1dB	3130°K	395192 -200 Hz
2027-11-30	Tuesday	00: 30	219°	+6°	0 dB	0°	219°	+6°	167°	-26°	13. 2dB	3196°K	395268 -225 Hz
2027-11-30	Tuesday	01: 00	224°	+3°	0 dB	0°	224°	+3°	174°	-26°	13. 3dB	3261°K	395343 -247 Hz
2027-11-30	Tuesday	18: 30	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	10. 7dB	1716°K	397878 +188 Hz
2027-11-30	Tuesday	19: 00	137°	+5°	0 dB	0°	137°	+5°	74°	-25°	10. 6dB	1670°K	397947 +168 Hz
2027-11-30	Tuesday	19: 30	143°	+9°	0 dB	0°	143°	+9°	82°	-25°	10. 5dB	1625°K	398016 +144 Hz
2027-11-30	Tuesday	20: 00	149°	+11°	0 dB	0°	149°	+11°	89°	-25°	10. 4dB	1579°K	398084 +118 Hz
2027-11-30	Tuesday	20: 30	155°	+14°	0 dB	0°	155°	+14°	96°	-25°	10. 3dB	1534°K	398153 +88 Hz
2027-11-30	Tuesday	21: 00	162°	+16°	0 dB	0°	162°	+16°	103°	-25°	10. 1dB	1488°K	398221 +57 Hz
2027-11-30	Tuesday	21: 30	168°	+17°	0 dB	0°	168°	+17°	111°	-25°	10. 0dB	1443°K	398289 +24 Hz
2027-11-30	Tuesday	22: 00	175°	+18°	0 dB	0°	175°	+18°	118°	-25°	9. 9dB	1398°K	398357 -10 Hz
2027-11-30	Tuesday	22: 30	182°	+18°	0 dB	0°	182°	+18°	125°	-25°	9. 7dB	1352°K	398424 -44 Hz
2027-11-30	Tuesday	23: 00	189°	+17°	0 dB	0°	189°	+17°	132°	-25°	9. 6dB	1307°K	398491 -79 Hz
2027-11-30	Tuesday	23: 30	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	9. 5dB	1262°K	398558 -112 Hz
2027-12-01	Wednesday	00: 00	203°	+15°	0 dB	0°	203°	+15°	147°	-25°	9. 3dB	1217°K	398625 -144 Hz
2027-12-01	Wednesday	00: 30	209°	+13°	0 dB	0°	209°	+13°	154°	-25°	9. 2dB	1172°K	398692 -175 Hz
2027-12-01	Wednesday	01: 00	215°	+10°	0 dB	0°	215°	+10°	161°	-25°	9. 0dB	1127°K	398758 -203 Hz
2027-12-01	Wednesday	01: 30	221°	+7°	0 dB	0°	221°	+7°	168°	-25°	8. 8dB	1082°K	398824 -228 Hz
2027-12-01	Wednesday	02: 00	227°	+4°	0 dB	0°	227°	+4°	176°	-25°	8. 7dB	1037°K	398890 -250 Hz
2027-12-01	Wednesday	02: 30	232°	-0°	0 dB	0°	232°	-0°	183°	-25°	8. 5dB	992°K	398955 -268 Hz
2027-12-01	Wednesday	19: 00	127°	+1°	0 dB	0°	127°	+1°	62°	-23°	5. 9dB	508°K	400962 +213 Hz
2027-12-01	Wednesday	19: 30	132°	+5°	0 dB	0°	132°	+5°	69°	-23°	5. 9dB	502°K	401018 +195 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-01	Wednesday20:00	138°	+9°	0 dB	0°	138°	+9°	77°	-23°	5.8dB	497°K	401073	+173 Hz
2027-12-01	Wednesday20:30	144°	+12°	0 dB	0°	144°	+12°	84°	-23°	5.8dB	492°K	401128	+148 Hz
2027-12-01	Wednesday21:00	150°	+15°	0 dB	0°	150°	+15°	91°	-23°	5.7dB	486°K	401183	+120 Hz
2027-12-01	Wednesday21:30	156°	+17°	0 dB	0°	156°	+17°	99°	-23°	5.7dB	481°K	401237	+90 Hz
2027-12-01	Wednesday22:00	163°	+19°	0 dB	0°	163°	+19°	106°	-22°	5.7dB	476°K	401291	+57 Hz
2027-12-01	Wednesday22:30	170°	+20°	0 dB	0°	170°	+20°	113°	-22°	5.6dB	470°K	401344	+23 Hz
2027-12-01	Wednesday23:00	178°	+21°	0 dB	0°	178°	+21°	120°	-22°	5.6dB	465°K	401397	-12 Hz
2027-12-01	Wednesday23:30	185°	+21°	0 dB	0°	185°	+21°	128°	-22°	5.5dB	460°K	401450	-48 Hz
2027-12-02	Thursday00:00	192°	+20°	0 dB	0°	192°	+20°	135°	-22°	5.5dB	454°K	401503	-83 Hz
2027-12-02	Thursday00:30	199°	+19°	0 dB	0°	199°	+19°	142°	-22°	5.4dB	449°K	401555	-117 Hz
2027-12-02	Thursday01:00	206°	+17°	0 dB	0°	206°	+17°	149°	-22°	5.4dB	444°K	401607	-149 Hz
2027-12-02	Thursday01:30	212°	+14°	0 dB	0°	212°	+14°	157°	-22°	5.4dB	438°K	401658	-180 Hz
2027-12-02	Thursday02:00	219°	+12°	0 dB	0°	219°	+12°	164°	-22°	5.3dB	433°K	401709	-207 Hz
2027-12-02	Thursday02:30	225°	+8°	0 dB	0°	225°	+8°	171°	-22°	5.3dB	428°K	401760	-232 Hz
2027-12-02	Thursday03:00	230°	+5°	0 dB	0°	230°	+5°	178°	-22°	5.2dB	422°K	401810	-253 Hz
2027-12-02	Thursday03:30	236°	+1°	0 dB	0°	236°	+1°	186°	-22°	5.2dB	417°K	401860	-270 Hz
2027-12-02	Thursday19:30	121°	+1°	0 dB	0°	121°	+1°	58°	-19°	4.4dB	336°K	403251	+239 Hz
2027-12-02	Thursday20:00	127°	+6°	0 dB	0°	127°	+6°	65°	-19°	4.4dB	334°K	403288	+223 Hz
2027-12-02	Thursday20:30	133°	+10°	0 dB	0°	133°	+10°	73°	-19°	4.4dB	333°K	403324	+203 Hz
2027-12-02	Thursday21:00	139°	+13°	0 dB	0°	139°	+13°	80°	-19°	4.4dB	331°K	403359	+180 Hz
2027-12-02	Thursday21:30	145°	+16°	0 dB	0°	145°	+16°	87°	-19°	4.4dB	330°K	403395	+152 Hz
2027-12-02	Thursday22:00	151°	+19°	0 dB	0°	151°	+19°	94°	-19°	4.3dB	328°K	403429	+122 Hz
2027-12-02	Thursday22:30	158°	+21°	0 dB	0°	158°	+21°	102°	-19°	4.3dB	327°K	403464	+90 Hz
2027-12-02	Thursday23:00	166°	+23°	0 dB	0°	166°	+23°	109°	-19°	4.3dB	326°K	403498	+55 Hz
2027-12-02	Thursday23:30	173°	+24°	0 dB	0°	173°	+24°	116°	-19°	4.3dB	326°K	403531	+19 Hz
2027-12-03	Fri day00:00	181°	+24°	0 dB	0°	181°	+24°	124°	-19°	4.3dB	326°K	403564	-17 Hz
2027-12-03	Fri day00:30	188°	+24°	0 dB	0°	188°	+24°	131°	-19°	4.3dB	326°K	403597	-53 Hz
2027-12-03	Fri day01:00	196°	+23°	0 dB	0°	196°	+23°	138°	-18°	4.3dB	326°K	403629	-89 Hz
2027-12-03	Fri day01:30	203°	+21°	0 dB	0°	203°	+21°	145°	-18°	4.3dB	326°K	403661	-123 Hz
2027-12-03	Fri day02:00	210°	+19°	0 dB	0°	210°	+19°	153°	-18°	4.3dB	326°K	403692	-156 Hz
2027-12-03	Fri day02:30	217°	+16°	0 dB	0°	217°	+16°	160°	-18°	4.3dB	326°K	403723	-186 Hz
2027-12-03	Fri day03:00	223°	+13°	0 dB	0°	223°	+13°	167°	-18°	4.3dB	326°K	403753	-213 Hz
2027-12-03	Fri day03:30	229°	+10°	0 dB	0°	229°	+10°	174°	-18°	4.3dB	326°K	403783	-237 Hz
2027-12-03	Fri day04:00	235°	+6°	0 dB	0°	235°	+6°	182°	-18°	4.3dB	326°K	403812	-257 Hz
2027-12-03	Fri day04:30	241°	+2°	0 dB	0°	241°	+2°	189°	-18°	4.3dB	326°K	403841	-273 Hz
2027-12-03	Fri day20:00	116°	+3°	0 dB	0°	116°	+3°	55°	-15°	4.4dB	326°K	404496	+266 Hz
2027-12-03	Fri day20:30	122°	+7°	0 dB	0°	122°	+7°	62°	-15°	4.4dB	326°K	404509	+252 Hz
2027-12-03	Fri day21:00	127°	+11°	0 dB	0°	127°	+11°	69°	-15°	4.4dB	326°K	404522	+233 Hz
2027-12-03	Fri day21:30	133°	+15°	0 dB	0°	133°	+15°	77°	-15°	4.4dB	326°K	404534	+210 Hz
2027-12-03	Fri day22:00	140°	+19°	0 dB	0°	140°	+19°	84°	-15°	4.4dB	326°K	404545	+184 Hz
2027-12-03	Fri day22:30	147°	+22°	0 dB	0°	147°	+22°	91°	-15°	4.4dB	326°K	404556	+154 Hz
2027-12-03	Fri day23:00	154°	+25°	0 dB	0°	154°	+25°	98°	-15°	4.4dB	326°K	404567	+122 Hz
2027-12-03	Fri day23:30	161°	+27°	0 dB	0°	161°	+27°	106°	-14°	4.4dB	326°K	404577	+87 Hz
2027-12-04	Saturday00:00	169°	+28°	0 dB	0°	169°	+28°	113°	-14°	4.4dB	326°K	404586	+51 Hz
2027-12-04	Saturday00:30	177°	+29°	0 dB	0°	177°	+29°	120°	-14°	4.4dB	326°K	404595	+13 Hz
2027-12-04	Saturday01:00	185°	+29°	0 dB	0°	185°	+29°	128°	-14°	4.4dB	326°K	404604	-24 Hz
2027-12-04	Saturday01:30	193°	+28°	0 dB	0°	193°	+28°	135°	-14°	4.4dB	326°K	404612	-61 Hz
2027-12-04	Saturday02:00	201°	+27°	0 dB	0°	201°	+27°	142°	-14°	4.4dB	326°K	404619	-97 Hz
2027-12-04	Saturday02:30	209°	+24°	0 dB	0°	209°	+24°	149°	-14°	4.4dB	326°K	404626	-132 Hz
2027-12-04	Saturday03:00	216°	+22°	0 dB	0°	216°	+22°	157°	-14°	4.4dB	326°K	404632	-164 Hz
2027-12-04	Saturday03:30	223°	+19°	0 dB	0°	223°	+19°	164°	-14°	4.4dB	326°K	404638	-193 Hz
2027-12-04	Saturday04:00	229°	+15°	0 dB	0°	229°	+15°	171°	-14°	4.4dB	326°K	404643	-219 Hz
2027-12-04	Saturday04:30	235°	+11°	0 dB	0°	235°	+11°	179°	-14°	4.4dB	326°K	404648	-241 Hz
2027-12-04	Saturday05:00	241°	+7°	0 dB	0°	241°	+7°	186°	-13°	4.4dB	326°K	404652	-259 Hz
2027-12-04	Saturday05:30	247°	+3°	0 dB	0°	247°	+3°	193°	-13°	4.4dB	326°K	404656	-273 Hz
2027-12-04	Saturday20:00	106°	-0°	0 dB	0°	106°	-0°	45°	-10°	4.1dB	300°K	404525	+300 Hz
2027-12-04	Saturday20:30	111°	+4°	0 dB	0°	111°	+4°	52°	-10°	4.1dB	299°K	404512	+292 Hz
2027-12-04	Saturday21:00	116°	+9°	0 dB	0°	116°	+9°	59°	-10°	4.0dB	298°K	404499	+279 Hz
2027-12-04	Saturday21:30	122°	+14°	0 dB	0°	122°	+14°	66°	-10°	4.0dB	297°K	404485	+261 Hz
2027-12-04	Saturday22:00	128°	+18°	0 dB	0°	128°	+18°	74°	-10°	4.0dB	296°K	404471	+239 Hz
2027-12-04	Saturday22:30	135°	+22°	0 dB	0°	135°	+22°	81°	-10°	4.0dB	295°K	404456	+214 Hz
2027-12-04	Saturday23:00	142°	+25°	0 dB	0°	142°	+25°	88°	-10°	4.0dB	294°K	404440	+184 Hz
2027-12-04	Saturday23:30	149°	+28°	0 dB	0°	149°	+28°	96°	-10°	4.0dB	292°K	404424	+152 Hz
2027-12-05	Sunday00:00	157°	+31°	0 dB	0°	157°	+31°	103°	-10°	4.0dB	291°K	404407	+117 Hz
2027-12-05	Sunday00:30	165°	+32°	0 dB	0°	165°	+32°	110°	-10°	3.9dB	289°K	404390	+81 Hz
2027-12-05	Sunday01:00	174°	+33°	0 dB	0°	174°	+33°	118°	-9°	3.9dB	288°K	404372	+43 Hz
2027-12-05	Sunday01:30	182°	+34°	0 dB	0°	182°	+34°	125°	-9°	3.9dB	286°K	404354	+5 Hz
2027-12-05	Sunday02:00	191°	+33°	0 dB	0°	191°	+33°	132°	-9°	3.9dB	284°K	404335	-34 Hz
2027-12-05	Sunday02:30	200°	+32°	0 dB	0°	200°	+32°	139°	-9°	3.9dB	283°K	404315	-71 Hz
2027-12-05	Sunday03:00	208°	+30°	0 dB	0°	208°	+30°	147°	-9°	3.8dB	281°K	404295	-107 Hz
2027-12-05	Sunday03:30	216°	+27°	0 dB	0°	216°	+27°	154°	-9°	3.8dB	280°K	404275	-141 Hz
2027-12-05	Sunday04:00	223°	+24°	0 dB	0°	223°	+24°	161°	-9°	3.8dB	278°K	404254	-172 Hz
2027-12-05	Sunday04:30	230°	+21°	0 dB	0°	230°	+21°	169°	-9°	3.8dB	277°K	404232	-200 Hz
2027-12-05	Sunday05:00	236°	+17°	0 dB	0°	236°	+17°	176°	-9°	3.7dB	275°K	404210	-224 Hz
2027-12-05	Sunday05:30	242°	+13°	0 dB	0°	242°	+13°	183°	-8°	3.7dB	273°K	404187	-244 Hz
2027-12-05	Sunday06:00	248°	+8°	0 dB	0°	248°	+8°	190°	-8°	3.7dB	272°K	404163	-259 Hz
2027-12-05	Sunday06:30	253°	+3°	0 dB	0°	253°	+3°	198°	-8°	3.7dB	270°K	404139	-270 Hz
2027-12-05	Sunday20:30	100°	+2°	0 dB	0°	100°	+2°	42°	-5°	3.3dB	243°K	403240	+322 Hz
2027-12-05	Sunday21:00	106°	+7°	0 dB	0°	106°	+7°	49°	-5°	3.3dB	243°K	403200	+315 Hz
2027-12-05	Sunday21:30	111°	+12°	0 dB	0°	111°	+12°	57°	-5°	3.3dB	243°K	403159	+303 Hz
2027-12-05	Sunday22:00	117°	+16°	0 dB	0°	117°	+16°	64°	-5°	3.3dB	243°K	403118	+287 Hz
2027-12-05	Sunday22:30	123°	+21°	0 dB	0°	123°	+21°	71°	-5°	3.3dB	243°K	403076	+266 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-05	Sunday	23:00	129°	+25°	0 dB	0°	129°	+25°	79°	-5°	3.3dB	243°K	403033 +241 Hz
2027-12-05	Sunday	23:30	136°	+29°	0 dB	0°	136°	+29°	86°	-5°	3.3dB	243°K	402990 +212 Hz
2027-12-06	Monday	00:00	144°	+32°	0 dB	0°	144°	+32°	93°	-4°	3.3dB	243°K	402947 +180 Hz
2027-12-06	Monday	00:30	152°	+35°	0 dB	0°	152°	+35°	100°	-4°	3.3dB	243°K	402903 +146 Hz
2027-12-06	Monday	01:00	161°	+37°	0 dB	0°	161°	+37°	108°	-4°	3.3dB	243°K	402858 +109 Hz
2027-12-06	Monday	01:30	170°	+39°	0 dB	0°	170°	+39°	115°	-4°	3.2dB	243°K	402813 +71 Hz
2027-12-06	Monday	02:00	179°	+39°	0 dB	0°	179°	+39°	122°	-4°	3.2dB	243°K	402767 +32 Hz
2027-12-06	Monday	02:30	189°	+39°	0 dB	0°	189°	+39°	130°	-4°	3.2dB	243°K	402721 -7 Hz
2027-12-06	Monday	03:00	198°	+38°	0 dB	0°	198°	+38°	137°	-4°	3.2dB	243°K	402674 -45 Hz
2027-12-06	Monday	03:30	207°	+36°	0 dB	0°	207°	+36°	144°	-4°	3.2dB	243°K	402626 -82 Hz
2027-12-06	Monday	04:00	215°	+33°	0 dB	0°	215°	+33°	152°	-4°	3.2dB	243°K	402578 -117 Hz
2027-12-06	Monday	04:30	223°	+30°	0 dB	0°	223°	+30°	159°	-3°	3.2dB	243°K	402530 -149 Hz
2027-12-06	Monday	05:00	230°	+27°	0 dB	0°	230°	+27°	166°	-3°	3.2dB	243°K	402481 -179 Hz
2027-12-06	Monday	05:30	237°	+23°	0 dB	0°	237°	+23°	173°	-3°	3.2dB	243°K	402431 -204 Hz
2027-12-06	Monday	06:00	244°	+18°	0 dB	0°	244°	+18°	181°	-3°	3.2dB	243°K	402381 -226 Hz
2027-12-06	Monday	06:30	250°	+14°	0 dB	0°	250°	+14°	188°	-3°	3.2dB	243°K	402330 -243 Hz
2027-12-06	Monday	07:00	255°	+9°	0 dB	0°	255°	+9°	195°	-3°	3.2dB	243°K	402279 -256 Hz
2027-12-06	Monday	07:30	261°	+4°	0 dB	0°	261°	+4°	203°	-3°	3.2dB	243°K	402227 -264 Hz
2027-12-06	Monday	21:00	095°	+4°	0 dB	0°	095°	+4°	40°	+0°	3.1dB	240°K	400628 +339 Hz
2027-12-06	Monday	21:30	100°	+9°	0 dB	0°	100°	+9°	47°	+0°	3.1dB	240°K	400561 +334 Hz
2027-12-06	Monday	22:00	105°	+14°	0 dB	0°	105°	+14°	54°	+0°	3.1dB	239°K	400494 +324 Hz
2027-12-06	Monday	22:30	111°	+19°	0 dB	0°	111°	+19°	61°	+1°	3.1dB	239°K	400426 +309 Hz
2027-12-06	Monday	23:00	117°	+24°	0 dB	0°	117°	+24°	69°	+1°	3.1dB	239°K	400358 +289 Hz
2027-12-06	Monday	23:30	124°	+28°	0 dB	0°	124°	+28°	76°	+1°	3.1dB	239°K	400290 +265 Hz
2027-12-07	Tuesday	00:00	131°	+32°	0 dB	0°	131°	+32°	83°	+1°	3.1dB	239°K	400221 +237 Hz
2027-12-07	Tuesday	00:30	138°	+36°	0 dB	0°	138°	+36°	91°	+1°	3.1dB	239°K	400151 +206 Hz
2027-12-07	Tuesday	01:00	147°	+39°	0 dB	0°	147°	+39°	98°	+1°	3.1dB	239°K	400081 +172 Hz
2027-12-07	Tuesday	01:30	156°	+42°	0 dB	0°	156°	+42°	105°	+1°	3.1dB	239°K	400011 +136 Hz
2027-12-07	Tuesday	02:00	166°	+44°	0 dB	0°	166°	+44°	113°	+1°	3.1dB	239°K	399939 +98 Hz
2027-12-07	Tuesday	02:30	176°	+45°	0 dB	0°	176°	+45°	120°	+1°	3.1dB	239°K	399868 +59 Hz
2027-12-07	Tuesday	03:00	186°	+45°	0 dB	0°	186°	+45°	127°	+2°	3.1dB	239°K	399796 +20 Hz
2027-12-07	Tuesday	03:30	196°	+44°	0 dB	0°	196°	+44°	134°	+2°	3.1dB	239°K	399723 -19 Hz
2027-12-07	Tuesday	04:00	206°	+42°	0 dB	0°	206°	+42°	142°	+2°	3.1dB	239°K	399650 -57 Hz
2027-12-07	Tuesday	04:30	215°	+39°	0 dB	0°	215°	+39°	149°	+2°	3.1dB	239°K	399577 -93 Hz
2027-12-07	Tuesday	05:00	224°	+36°	0 dB	0°	224°	+36°	156°	+2°	3.0dB	239°K	399503 -126 Hz
2027-12-07	Tuesday	05:30	231°	+33°	0 dB	0°	231°	+33°	164°	+2°	3.0dB	239°K	399428 -157 Hz
2027-12-07	Tuesday	06:00	239°	+29°	0 dB	0°	239°	+29°	171°	+2°	3.0dB	239°K	399353 -184 Hz
2027-12-07	Tuesday	06:30	245°	+24°	0 dB	0°	245°	+24°	178°	+2°	3.0dB	239°K	399278 -207 Hz
2027-12-07	Tuesday	07:00	251°	+20°	0 dB	0°	251°	+20°	186°	+2°	3.0dB	239°K	399202 -225 Hz
2027-12-07	Tuesday	07:30	257°	+15°	0 dB	0°	257°	+15°	193°	+3°	3.0dB	239°K	399125 -240 Hz
2027-12-07	Tuesday	08:00	263°	+10°	0 dB	0°	263°	+10°	200°	+3°	3.0dB	239°K	399049 -249 Hz
2027-12-07	Tuesday	08:30	268°	+5°	0 dB	0°	268°	+5°	207°	+3°	3.0dB	239°K	398971 -253 Hz
2027-12-07	Tuesday	09:00	273°	-0°	0 dB	0°	273°	-0°	215°	+3°	3.0dB	239°K	398893 -253 Hz
2027-12-07	Tuesday	21:00	084°	+1°	0 dB	0°	084°	+1°	30°	+6°	3.0dB	247°K	396889 +351 Hz
2027-12-07	Tuesday	21:30	089°	+6°	0 dB	0°	089°	+6°	37°	+6°	3.1dB	248°K	396800 +352 Hz
2027-12-07	Tuesday	22:00	094°	+11°	0 dB	0°	094°	+11°	44°	+6°	3.1dB	248°K	396711 +348 Hz
2027-12-07	Tuesday	22:30	100°	+16°	0 dB	0°	100°	+16°	52°	+6°	3.1dB	249°K	396621 +339 Hz
2027-12-07	Tuesday	23:00	105°	+21°	0 dB	0°	105°	+21°	59°	+6°	3.1dB	249°K	396531 +326 Hz
2027-12-07	Tuesday	23:30	111°	+26°	0 dB	0°	111°	+26°	66°	+6°	3.1dB	250°K	396441 +308 Hz
2027-12-08	Wednesday	00:00	117°	+31°	0 dB	0°	117°	+31°	73°	+6°	3.1dB	250°K	396350 +285 Hz
2027-12-08	Wednesday	00:30	124°	+35°	0 dB	0°	124°	+35°	81°	+6°	3.1dB	251°K	396258 +259 Hz
2027-12-08	Wednesday	01:00	132°	+40°	0 dB	0°	132°	+40°	88°	+7°	3.1dB	251°K	396166 +229 Hz
2027-12-08	Wednesday	01:30	140°	+43°	0 dB	0°	140°	+43°	95°	+7°	3.1dB	252°K	396074 +196 Hz
2027-12-08	Wednesday	02:00	150°	+46°	0 dB	0°	150°	+46°	103°	+7°	3.1dB	252°K	395982 +160 Hz
2027-12-08	Wednesday	02:30	160°	+49°	0 dB	0°	160°	+49°	110°	+7°	3.1dB	253°K	395889 +123 Hz
2027-12-08	Wednesday	03:00	171°	+50°	0 dB	0°	171°	+50°	117°	+7°	3.1dB	254°K	395795 +85 Hz
2027-12-08	Wednesday	03:30	183°	+50°	0 dB	0°	183°	+50°	124°	+7°	3.1dB	254°K	395702 +46 Hz
2027-12-08	Wednesday	04:00	194°	+50°	0 dB	0°	194°	+50°	132°	+7°	3.1dB	255°K	395607 +7 Hz
2027-12-08	Wednesday	04:30	205°	+48°	0 dB	0°	205°	+48°	139°	+7°	3.1dB	255°K	395513 -31 Hz
2027-12-08	Wednesday	05:00	215°	+46°	0 dB	0°	215°	+46°	146°	+7°	3.1dB	256°K	395418 -68 Hz
2027-12-08	Wednesday	05:30	224°	+42°	0 dB	0°	224°	+42°	154°	+8°	3.1dB	256°K	395323 -102 Hz
2027-12-08	Wednesday	06:00	232°	+39°	0 dB	0°	232°	+39°	161°	+8°	3.1dB	257°K	395227 -133 Hz
2027-12-08	Wednesday	06:30	240°	+35°	0 dB	0°	240°	+35°	168°	+8°	3.1dB	257°K	395131 -161 Hz
2027-12-08	Wednesday	07:00	247°	+30°	0 dB	0°	247°	+30°	175°	+8°	3.1dB	258°K	395035 -186 Hz
2027-12-08	Wednesday	07:30	253°	+26°	0 dB	0°	253°	+26°	183°	+8°	3.1dB	258°K	394938 -206 Hz
2027-12-08	Wednesday	08:00	259°	+21°	0 dB	0°	259°	+21°	190°	+8°	3.1dB	259°K	394841 -222 Hz
2027-12-08	Wednesday	08:30	264°	+16°	0 dB	0°	264°	+16°	197°	+8°	3.1dB	260°K	394743 -233 Hz
2027-12-08	Wednesday	09:00	270°	+11°	0 dB	0°	270°	+11°	205°	+8°	3.1dB	260°K	394646 -239 Hz
2027-12-08	Wednesday	09:30	275°	+6°	0 dB	0°	275°	+6°	212°	+8°	3.1dB	261°K	394547 -241 Hz
2027-12-08	Wednesday	10:00	280°	+1°	0 dB	0°	280°	+1°	219°	+9°	3.1dB	261°K	394449 -237 Hz
2027-12-08	Wednesday	21:30	078°	+3°	0 dB	0°	078°	+3°	27°	+11°	3.2dB	274°K	392093 +354 Hz
2027-12-08	Wednesday	22:00	083°	+8°	0 dB	0°	083°	+8°	34°	+11°	3.2dB	275°K	391987 +357 Hz
2027-12-08	Wednesday	22:30	088°	+13°	0 dB	0°	088°	+13°	41°	+11°	3.2dB	275°K	391880 +355 Hz
2027-12-08	Wednesday	23:00	093°	+18°	0 dB	0°	093°	+18°	48°	+11°	3.2dB	276°K	391774 +348 Hz
2027-12-08	Wednesday	23:30	099°	+23°	0 dB	0°	099°	+23°	56°	+11°	3.2dB	276°K	391667 +337 Hz
2027-12-09	Thursday	00:00	104°	+28°	0 dB	0°	104°	+28°	63°	+12°	3.2dB	277°K	391560 +321 Hz
2027-12-09	Thursday	00:30	110°	+33°	0 dB	0°	110°	+33°	70°	+12°	3.2dB	277°K	391453 +300 Hz
2027-12-09	Thursday	01:00	117°	+38°	0 dB	0°	117°	+38°	78°	+12°	3.2dB	278°K	391345 +276 Hz
2027-12-09	Thursday	01:30	124°	+42°	0 dB	0°	124°	+42°	85°	+12°	3.2dB	279°K	391237 +248 Hz
2027-12-09	Thursday	02:00	133°	+46°	0 dB	0°	133°	+46°	92°	+12°	3.2dB	279°K	391129 +217 Hz
2027-12-09	Thursday	02:30	142°	+50°	0 dB	0°	142°	+50°	99°	+12°	3.2dB	280°K	391021 +183 Hz
2027-12-09	Thursday	03:00	153°	+53°	0 dB	0°	153°	+53°	107°	+12°	3.2dB	280°K	390912 +146 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-09	Thursday	03:30	165°	+55°	0 dB	0°	165°	+55°	114°	+12°	3.2dB	281°K	390803 +109 Hz
2027-12-09	Thursday	04:00	177°	+56°	0 dB	0°	177°	+56°	121°	+12°	3.2dB	281°K	390694 +71 Hz
2027-12-09	Thursday	04:30	190°	+56°	0 dB	0°	190°	+56°	128°	+13°	3.2dB	282°K	390585 +32 Hz
2027-12-09	Thursday	05:00	202°	+54°	0 dB	0°	202°	+54°	136°	+13°	3.2dB	283°K	390475 -6 Hz
2027-12-09	Thursday	05:30	214°	+52°	0 dB	0°	214°	+52°	143°	+13°	3.2dB	283°K	390365 -42 Hz
2027-12-09	Thursday	06:00	224°	+49°	0 dB	0°	224°	+49°	150°	+13°	3.2dB	284°K	390255 -77 Hz
2027-12-09	Thursday	06:30	233°	+45°	0 dB	0°	233°	+45°	158°	+13°	3.2dB	284°K	390145 -109 Hz
2027-12-09	Thursday	07:00	241°	+41°	0 dB	0°	241°	+41°	165°	+13°	3.3dB	285°K	390035 -139 Hz
2027-12-09	Thursday	07:30	248°	+36°	0 dB	0°	248°	+36°	172°	+13°	3.2dB	285°K	389924 -164 Hz
2027-12-09	Thursday	08:00	254°	+32°	0 dB	0°	254°	+32°	179°	+13°	3.3dB	286°K	389813 -186 Hz
2027-12-09	Thursday	08:30	260°	+27°	0 dB	0°	260°	+27°	187°	+13°	3.3dB	287°K	389702 -204 Hz
2027-12-09	Thursday	09:00	266°	+22°	0 dB	0°	266°	+22°	194°	+14°	3.3dB	287°K	389591 -217 Hz
2027-12-09	Thursday	09:30	271°	+17°	0 dB	0°	271°	+17°	201°	+14°	3.3dB	288°K	389479 -225 Hz
2027-12-09	Thursday	10:00	277°	+12°	0 dB	0°	277°	+12°	208°	+14°	3.3dB	288°K	389368 -229 Hz
2027-12-09	Thursday	10:30	282°	+7°	0 dB	0°	282°	+7°	216°	+14°	3.3dB	289°K	389256 -228 Hz
2027-12-09	Thursday	11:00	287°	+2°	0 dB	0°	287°	+2°	223°	+14°	3.3dB	290°K	389144 -222 Hz
2027-12-09	Thursday	22:00	072°	+4°	0 dB	0°	072°	+4°	23°	+16°	3.3dB	299°K	386639 +349 Hz
2027-12-09	Thursday	22:30	077°	+9°	0 dB	0°	077°	+9°	30°	+16°	3.3dB	299°K	386524 +354 Hz
2027-12-09	Thursday	23:00	082°	+14°	0 dB	0°	082°	+14°	37°	+16°	3.3dB	300°K	386409 +355 Hz
2027-12-09	Thursday	23:30	087°	+19°	0 dB	0°	087°	+19°	44°	+16°	3.3dB	300°K	386293 +351 Hz
2027-12-10	Fri day	00:00	092°	+24°	0 dB	0°	092°	+24°	52°	+17°	3.3dB	300°K	386178 +342 Hz
2027-12-10	Fri day	00:30	097°	+29°	0 dB	0°	097°	+29°	59°	+17°	3.3dB	301°K	386062 +328 Hz
2027-12-10	Fri day	01:00	103°	+34°	0 dB	0°	103°	+34°	66°	+17°	3.3dB	301°K	385946 +310 Hz
2027-12-10	Fri day	01:30	109°	+39°	0 dB	0°	109°	+39°	74°	+17°	3.3dB	301°K	385830 +289 Hz
2027-12-10	Fri day	02:00	116°	+44°	0 dB	0°	116°	+44°	81°	+17°	3.3dB	301°K	385715 +263 Hz
2027-12-10	Fri day	02:30	124°	+48°	0 dB	0°	124°	+48°	88°	+17°	3.3dB	302°K	385599 +234 Hz
2027-12-10	Fri day	03:00	133°	+52°	0 dB	0°	133°	+52°	95°	+17°	3.3dB	302°K	385483 +202 Hz
2027-12-10	Fri day	03:30	143°	+56°	0 dB	0°	143°	+56°	103°	+17°	3.3dB	302°K	385367 +168 Hz
2027-12-10	Fri day	04:00	155°	+59°	0 dB	0°	155°	+59°	110°	+17°	3.3dB	303°K	385250 +132 Hz
2027-12-10	Fri day	04:30	169°	+60°	0 dB	0°	169°	+60°	117°	+17°	3.3dB	303°K	385134 +95 Hz
2027-12-10	Fri day	05:00	183°	+61°	0 dB	0°	183°	+61°	124°	+18°	3.2dB	303°K	385018 +57 Hz
2027-12-10	Fri day	05:30	197°	+60°	0 dB	0°	197°	+60°	132°	+18°	3.3dB	304°K	384902 +20 Hz
2027-12-10	Fri day	06:00	210°	+58°	0 dB	0°	210°	+58°	139°	+18°	3.2dB	304°K	384786 -17 Hz
2027-12-10	Fri day	06:30	222°	+55°	0 dB	0°	222°	+55°	146°	+18°	3.3dB	305°K	384669 -52 Hz
2027-12-10	Fri day	07:00	232°	+52°	0 dB	0°	232°	+52°	153°	+18°	3.3dB	307°K	384553 -85 Hz
2027-12-10	Fri day	07:30	241°	+47°	0 dB	0°	241°	+47°	161°	+18°	3.3dB	308°K	384436 -115 Hz
2027-12-10	Fri day	08:00	248°	+43°	0 dB	0°	248°	+43°	168°	+18°	3.3dB	310°K	384320 -142 Hz
2027-12-10	Fri day	08:30	255°	+38°	0 dB	0°	255°	+38°	175°	+18°	3.3dB	312°K	384204 -166 Hz
2027-12-10	Fri day	09:00	261°	+33°	0 dB	0°	261°	+33°	182°	+18°	3.3dB	313°K	384087 -185 Hz
2027-12-10	Fri day	09:30	267°	+28°	0 dB	0°	267°	+28°	190°	+18°	3.3dB	315°K	383971 -201 Hz
2027-12-10	Fri day	10:00	272°	+23°	0 dB	0°	272°	+23°	197°	+18°	3.3dB	316°K	383854 -212 Hz
2027-12-10	Fri day	10:30	277°	+18°	0 dB	0°	277°	+18°	204°	+19°	3.4dB	318°K	383738 -218 Hz
2027-12-10	Fri day	11:00	282°	+13°	0 dB	0°	282°	+13°	211°	+19°	3.4dB	319°K	383621 -220 Hz
2027-12-10	Fri day	11:30	287°	+9°	0 dB	0°	287°	+9°	219°	+19°	3.4dB	321°K	383505 -217 Hz
2027-12-10	Fri day	12:00	292°	+4°	0 dB	0°	292°	+4°	226°	+19°	3.4dB	323°K	383388 -210 Hz
2027-12-10	Fri day	22:00	060°	-0°	0 dB	0°	060°	-0°	11°	+21°	3.6dB	351°K	381067 +323 Hz
2027-12-10	Fri day	22:30	065°	+4°	0 dB	0°	065°	+4°	18°	+21°	3.6dB	352°K	380952 +335 Hz
2027-12-10	Fri day	23:00	070°	+9°	0 dB	0°	070°	+9°	25°	+21°	3.6dB	353°K	380837 +343 Hz
2027-12-10	Fri day	23:30	075°	+14°	0 dB	0°	075°	+14°	32°	+21°	3.6dB	354°K	380722 +346 Hz
2027-12-11	Saturday	00:00	080°	+19°	0 dB	0°	080°	+19°	40°	+21°	3.6dB	355°K	380607 +345 Hz
2027-12-11	Saturday	00:30	085°	+24°	0 dB	0°	085°	+24°	47°	+21°	3.6dB	355°K	380492 +340 Hz
2027-12-11	Saturday	01:00	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	3.6dB	356°K	380377 +329 Hz
2027-12-11	Saturday	01:30	095°	+34°	0 dB	0°	095°	+34°	61°	+21°	3.6dB	357°K	380262 +315 Hz
2027-12-11	Saturday	02:00	101°	+39°	0 dB	0°	101°	+39°	68°	+21°	3.6dB	358°K	380148 +296 Hz
2027-12-11	Saturday	02:30	107°	+44°	0 dB	0°	107°	+44°	76°	+21°	3.6dB	359°K	380033 +274 Hz
2027-12-11	Saturday	03:00	114°	+49°	0 dB	0°	114°	+49°	83°	+21°	3.6dB	360°K	379919 +248 Hz
2027-12-11	Saturday	03:30	122°	+53°	0 dB	0°	122°	+53°	90°	+21°	3.6dB	360°K	379805 +219 Hz
2027-12-11	Saturday	04:00	131°	+57°	0 dB	0°	131°	+57°	97°	+22°	3.6dB	361°K	379691 +187 Hz
2027-12-11	Saturday	04:30	143°	+61°	0 dB	0°	143°	+61°	105°	+22°	3.7dB	362°K	379577 +153 Hz
2027-12-11	Saturday	05:00	156°	+63°	0 dB	0°	156°	+63°	112°	+22°	3.7dB	363°K	379464 +118 Hz
2027-12-11	Saturday	05:30	172°	+65°	0 dB	0°	172°	+65°	119°	+22°	3.7dB	364°K	379350 +81 Hz
2027-12-11	Saturday	06:00	188°	+65°	0 dB	0°	188°	+65°	126°	+22°	3.7dB	365°K	379237 +45 Hz
2027-12-11	Saturday	06:30	203°	+64°	0 dB	0°	203°	+64°	134°	+22°	3.7dB	366°K	379123 +9 Hz
2027-12-11	Saturday	07:00	217°	+61°	0 dB	0°	217°	+61°	141°	+22°	3.7dB	366°K	379010 -27 Hz
2027-12-11	Saturday	07:30	229°	+58°	0 dB	0°	229°	+58°	148°	+22°	3.7dB	367°K	378897 -60 Hz
2027-12-11	Saturday	08:00	239°	+54°	0 dB	0°	239°	+54°	155°	+22°	3.7dB	368°K	378785 -92 Hz
2027-12-11	Saturday	08:30	247°	+49°	0 dB	0°	247°	+49°	162°	+22°	3.7dB	369°K	378672 -120 Hz
2027-12-11	Saturday	09:00	254°	+45°	0 dB	0°	254°	+45°	170°	+22°	3.7dB	369°K	378560 -146 Hz
2027-12-11	Saturday	09:30	260°	+40°	0 dB	0°	260°	+40°	177°	+22°	3.7dB	368°K	378448 -168 Hz
2027-12-11	Saturday	10:00	266°	+35°	0 dB	0°	266°	+35°	184°	+22°	3.6dB	367°K	378336 -186 Hz
2027-12-11	Saturday	10:30	271°	+30°	0 dB	0°	271°	+30°	191°	+22°	3.6dB	366°K	378224 -200 Hz
2027-12-11	Saturday	11:00	276°	+25°	0 dB	0°	276°	+25°	199°	+23°	3.6dB	365°K	378112 -210 Hz
2027-12-11	Saturday	11:30	281°	+20°	0 dB	0°	281°	+20°	206°	+23°	3.6dB	364°K	378001 -215 Hz
2027-12-11	Saturday	12:00	286°	+15°	0 dB	0°	286°	+15°	213°	+23°	3.6dB	363°K	377890 -216 Hz
2027-12-11	Saturday	12:30	291°	+10°	0 dB	0°	291°	+10°	220°	+23°	3.6dB	363°K	377779 -212 Hz
2027-12-11	Saturday	13:00	296°	+6°	0 dB	0°	296°	+6°	227°	+23°	3.6dB	362°K	377668 -204 Hz
2027-12-11	Saturday	13:30	301°	+2°	0 dB	0°	301°	+2°	235°	+23°	3.6dB	361°K	377557 -192 Hz
2027-12-11	Saturday	23:00	059°	+3°	0 dB	0°	059°	+3°	12°	+24°	3.4dB	351°K	375503 +312 Hz
2027-12-11	Saturday	23:30	064°	+7°	0 dB	0°	064°	+7°	19°	+24°	3.4dB	352°K	375398 +323 Hz
2027-12-12	Sunday	00:00	068°	+12°	0 dB	0°	068°	+12°	26°	+24°	3.4dB	353°K	375293 +330 Hz
2027-12-12	Sunday	00:30	073°	+17°	0 dB	0°	073°	+17°	33°	+24°	3.4dB	354°K	375188 +333 Hz
2027-12-12	Sunday	01:00	078°	+22°	0 dB	0°	078°	+22°	41°	+24°	3.4dB	354°K	375084 +331 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDx	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-12	Sunday	01:30	083°	+27°	0 dB	0°	083°	+27°	48°	+24°	3.4dB	355°K	374980 +324 Hz
2027-12-12	Sunday	02:00	087°	+32°	0 dB	0°	087°	+32°	55°	+24°	3.4dB	356°K	374876 +314 Hz
2027-12-12	Sunday	02:30	093°	+37°	0 dB	0°	093°	+37°	62°	+24°	3.4dB	357°K	374772 +299 Hz
2027-12-12	Sunday	03:00	098°	+42°	0 dB	0°	098°	+42°	69°	+25°	3.4dB	358°K	374669 +281 Hz
2027-12-12	Sunday	03:30	104°	+47°	0 dB	0°	104°	+47°	77°	+25°	3.4dB	359°K	374566 +258 Hz
2027-12-12	Sunday	04:00	111°	+52°	0 dB	0°	111°	+52°	84°	+25°	3.4dB	360°K	374464 +232 Hz
2027-12-12	Sunday	04:30	119°	+56°	0 dB	0°	119°	+56°	91°	+25°	3.4dB	361°K	374362 +204 Hz
2027-12-12	Sunday	05:00	129°	+60°	0 dB	0°	129°	+60°	98°	+25°	3.4dB	362°K	374260 +172 Hz
2027-12-12	Sunday	05:30	141°	+64°	0 dB	0°	141°	+64°	105°	+25°	3.4dB	363°K	374158 +139 Hz
2027-12-12	Sunday	06:00	156°	+67°	0 dB	0°	156°	+67°	113°	+25°	3.4dB	364°K	374057 +105 Hz
2027-12-12	Sunday	06:30	173°	+68°	0 dB	0°	173°	+68°	120°	+25°	3.4dB	364°K	373956 +69 Hz
2027-12-12	Sunday	07:00	191°	+68°	0 dB	0°	191°	+68°	127°	+25°	3.4dB	365°K	373856 +34 Hz
2027-12-12	Sunday	07:30	207°	+67°	0 dB	0°	207°	+67°	134°	+25°	3.4dB	366°K	373755 -2 Hz
2027-12-12	Sunday	08:00	222°	+64°	0 dB	0°	222°	+64°	141°	+25°	3.4dB	367°K	373656 -36 Hz
2027-12-12	Sunday	08:30	233°	+60°	0 dB	0°	233°	+60°	149°	+25°	3.4dB	368°K	373556 -68 Hz
2027-12-12	Sunday	09:00	243°	+56°	0 dB	0°	243°	+56°	156°	+25°	3.4dB	369°K	373457 -99 Hz
2027-12-12	Sunday	09:30	251°	+51°	0 dB	0°	251°	+51°	163°	+25°	3.4dB	370°K	373359 -127 Hz
2027-12-12	Sunday	10:00	258°	+46°	0 dB	0°	258°	+46°	170°	+25°	3.5dB	372°K	373260 -152 Hz
2027-12-12	Sunday	10:30	264°	+41°	0 dB	0°	264°	+41°	178°	+25°	3.5dB	373°K	373162 -173 Hz
2027-12-12	Sunday	11:00	269°	+36°	0 dB	0°	269°	+36°	185°	+25°	3.5dB	374°K	373065 -190 Hz
2027-12-12	Sunday	11:30	274°	+31°	0 dB	0°	274°	+31°	192°	+25°	3.5dB	375°K	372968 -204 Hz
2027-12-12	Sunday	12:00	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	3.5dB	377°K	372871 -213 Hz
2027-12-12	Sunday	12:30	284°	+21°	0 dB	0°	284°	+21°	206°	+25°	3.5dB	378°K	372774 -218 Hz
2027-12-12	Sunday	13:00	289°	+17°	0 dB	0°	289°	+17°	214°	+25°	3.5dB	379°K	372678 -219 Hz
2027-12-12	Sunday	13:30	293°	+12°	0 dB	0°	293°	+12°	221°	+26°	3.5dB	381°K	372583 -215 Hz
2027-12-12	Sunday	14:00	298°	+8°	0 dB	0°	298°	+8°	228°	+26°	3.5dB	382°K	372488 -207 Hz
2027-12-12	Sunday	14:30	303°	+3°	0 dB	0°	303°	+3°	235°	+26°	3.5dB	383°K	372393 -196 Hz
2027-12-12	Sunday	23:30	052°	+0°	0 dB	0°	052°	+0°	5°	+26°	3.7dB	408°K	370759 +282 Hz
2027-12-13	Monday	00:00	057°	+5°	0 dB	0°	057°	+5°	12°	+26°	3.7dB	410°K	370673 +296 Hz
2027-12-13	Monday	00:30	062°	+9°	0 dB	0°	062°	+9°	19°	+26°	3.7dB	411°K	370587 +307 Hz
2027-12-13	Monday	01:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	3.7dB	413°K	370501 +313 Hz
2027-12-13	Monday	01:30	072°	+18°	0 dB	0°	072°	+18°	33°	+26°	3.7dB	414°K	370416 +316 Hz
2027-12-13	Monday	02:00	076°	+23°	0 dB	0°	076°	+23°	41°	+26°	3.7dB	416°K	370331 +314 Hz
2027-12-13	Monday	02:30	081°	+28°	0 dB	0°	081°	+28°	48°	+26°	3.8dB	417°K	370247 +308 Hz
2027-12-13	Monday	03:00	086°	+33°	0 dB	0°	086°	+33°	55°	+26°	3.8dB	419°K	370163 +298 Hz
2027-12-13	Monday	03:30	091°	+38°	0 dB	0°	091°	+38°	62°	+26°	3.8dB	420°K	370080 +283 Hz
2027-12-13	Monday	04:00	096°	+43°	0 dB	0°	096°	+43°	69°	+26°	3.8dB	422°K	369997 +265 Hz
2027-12-13	Monday	04:30	102°	+48°	0 dB	0°	102°	+48°	77°	+26°	3.8dB	423°K	369915 +243 Hz
2027-12-13	Monday	05:00	109°	+53°	0 dB	0°	109°	+53°	84°	+26°	3.8dB	425°K	369833 +218 Hz
2027-12-13	Monday	05:30	117°	+57°	0 dB	0°	117°	+57°	91°	+26°	3.8dB	427°K	369752 +190 Hz
2027-12-13	Monday	06:00	127°	+62°	0 dB	0°	127°	+62°	98°	+26°	3.8dB	428°K	369671 +159 Hz
2027-12-13	Monday	06:30	139°	+65°	0 dB	0°	139°	+65°	105°	+26°	3.8dB	430°K	369591 +127 Hz
2027-12-13	Monday	07:00	154°	+68°	0 dB	0°	154°	+68°	112°	+26°	3.8dB	431°K	369511 +93 Hz
2027-12-13	Monday	07:30	172°	+70°	0 dB	0°	172°	+70°	120°	+26°	3.9dB	433°K	369432 +58 Hz
2027-12-13	Monday	08:00	191°	+70°	0 dB	0°	191°	+70°	127°	+26°	3.9dB	434°K	369353 +23 Hz
2027-12-13	Monday	08:30	208°	+68°	0 dB	0°	208°	+68°	134°	+26°	3.9dB	437°K	369275 -12 Hz
2027-12-13	Monday	09:00	223°	+65°	0 dB	0°	223°	+65°	141°	+27°	3.9dB	440°K	369198 -46 Hz
2027-12-13	Monday	09:30	235°	+61°	0 dB	0°	235°	+61°	148°	+27°	3.9dB	443°K	369120 -78 Hz
2027-12-13	Monday	10:00	244°	+57°	0 dB	0°	244°	+57°	156°	+27°	4.0dB	446°K	369044 -109 Hz
2027-12-13	Monday	10:30	252°	+52°	0 dB	0°	252°	+52°	163°	+27°	4.0dB	448°K	368967 -136 Hz
2027-12-13	Monday	11:00	259°	+47°	0 dB	0°	259°	+47°	170°	+27°	4.0dB	451°K	368892 -161 Hz
2027-12-13	Monday	11:30	265°	+42°	0 dB	0°	265°	+42°	177°	+27°	4.0dB	454°K	368817 -182 Hz
2027-12-13	Monday	12:00	270°	+37°	0 dB	0°	270°	+37°	184°	+27°	4.0dB	457°K	368742 -200 Hz
2027-12-13	Monday	12:30	275°	+32°	0 dB	0°	275°	+32°	192°	+27°	4.1dB	460°K	368668 -214 Hz
2027-12-13	Monday	13:00	280°	+27°	0 dB	0°	280°	+27°	199°	+27°	4.1dB	463°K	368594 -223 Hz
2027-12-13	Monday	13:30	285°	+22°	0 dB	0°	285°	+22°	206°	+27°	4.1dB	466°K	368521 -229 Hz
2027-12-13	Monday	14:00	289°	+18°	0 dB	0°	289°	+18°	213°	+27°	4.1dB	469°K	368449 -230 Hz
2027-12-13	Monday	14:30	294°	+13°	0 dB	0°	294°	+13°	220°	+27°	4.1dB	472°K	368377 -227 Hz
2027-12-13	Monday	15:00	299°	+9°	0 dB	0°	299°	+9°	227°	+27°	4.2dB	475°K	368306 -220 Hz
2027-12-13	Monday	15:30	304°	+4°	0 dB	0°	304°	+4°	235°	+27°	4.2dB	478°K	368235 -209 Hz
2027-12-13	Monday	16:00	309°	+0°	0 dB	0°	309°	+0°	242°	+27°	4.2dB	480°K	368164 -194 Hz
2027-12-14	Tuesday	00:30	052°	+0°	0 dB	0°	052°	+0°	4°	+26°	4.3dB	500°K	367054 +264 Hz
2027-12-14	Tuesday	01:00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	4.3dB	500°K	366994 +278 Hz
2027-12-14	Tuesday	01:30	062°	+9°	0 dB	0°	062°	+9°	18°	+26°	4.3dB	500°K	366934 +289 Hz
2027-12-14	Tuesday	02:00	066°	+13°	0 dB	0°	066°	+13°	26°	+26°	4.3dB	500°K	366875 +296 Hz
2027-12-14	Tuesday	02:30	071°	+18°	0 dB	0°	071°	+18°	33°	+26°	4.3dB	500°K	366817 +299 Hz
2027-12-14	Tuesday	03:00	076°	+22°	0 dB	0°	076°	+22°	40°	+26°	4.3dB	500°K	366759 +298 Hz
2027-12-14	Tuesday	03:30	080°	+27°	0 dB	0°	080°	+27°	47°	+26°	4.3dB	500°K	366701 +293 Hz
2027-12-14	Tuesday	04:00	085°	+32°	0 dB	0°	085°	+32°	54°	+26°	4.3dB	500°K	366645 +283 Hz
2027-12-14	Tuesday	04:30	090°	+37°	0 dB	0°	090°	+37°	61°	+26°	4.3dB	500°K	366589 +269 Hz
2027-12-14	Tuesday	05:00	096°	+42°	0 dB	0°	096°	+42°	69°	+26°	4.3dB	500°K	366533 +251 Hz
2027-12-14	Tuesday	05:30	102°	+47°	0 dB	0°	102°	+47°	76°	+26°	4.3dB	500°K	366478 +230 Hz
2027-12-14	Tuesday	06:00	108°	+52°	0 dB	0°	108°	+52°	83°	+26°	4.3dB	500°K	366424 +205 Hz
2027-12-14	Tuesday	06:30	116°	+57°	0 dB	0°	116°	+57°	90°	+26°	4.3dB	499°K	366370 +177 Hz
2027-12-14	Tuesday	07:00	126°	+61°	0 dB	0°	126°	+61°	97°	+26°	4.2dB	495°K	366317 +147 Hz
2027-12-14	Tuesday	07:30	138°	+65°	0 dB	0°	138°	+65°	105°	+26°	4.2dB	491°K	366264 +114 Hz
2027-12-14	Tuesday	08:00	152°	+68°	0 dB	0°	152°	+68°	112°	+26°	4.2dB	487°K	366212 +81 Hz
2027-12-14	Tuesday	08:30	170°	+69°	0 dB	0°	170°	+69°	119°	+26°	4.1dB	484°K	366161 +46 Hz
2027-12-14	Tuesday	09:00	189°	+69°	0 dB	0°	189°	+69°	126°	+26°	4.1dB	480°K	366110 +10 Hz
2027-12-14	Tuesday	09:30	206°	+68°	0 dB	0°	206°	+68°	133°	+26°	4.1dB	476°K	366060 -25 Hz
2027-12-14	Tuesday	10:00	221°	+65°	0 dB	0°	221°	+65°	140°	+26°	4.0dB	472°K	366010 -59 Hz
2027-12-14	Tuesday	10:30	233°	+61°	0 dB	0°	233°	+61°	148°	+26°	4.0dB	468°K	365961 -91 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-12-14	Tuesday	11:00	243°	+57°	0 dB	0°	243°	+57°	155°	+26°	4.0dB	464°K	365913	-122 Hz
2027-12-14	Tuesday	11:30	251°	+52°	0 dB	0°	251°	+52°	162°	+26°	3.9dB	460°K	365865	-151 Hz
2027-12-14	Tuesday	12:00	257°	+48°	0 dB	0°	257°	+48°	169°	+26°	3.9dB	456°K	365818	-176 Hz
2027-12-14	Tuesday	12:30	263°	+43°	0 dB	0°	263°	+43°	176°	+26°	3.9dB	452°K	365771	-198 Hz
2027-12-14	Tuesday	13:00	269°	+37°	0 dB	0°	269°	+37°	184°	+26°	3.8dB	448°K	365725	-216 Hz
2027-12-14	Tuesday	13:30	274°	+32°	0 dB	0°	274°	+32°	191°	+26°	3.8dB	445°K	365680	-231 Hz
2027-12-14	Tuesday	14:00	279°	+27°	0 dB	0°	279°	+27°	198°	+26°	3.8dB	441°K	365635	-241 Hz
2027-12-14	Tuesday	14:30	284°	+22°	0 dB	0°	284°	+22°	205°	+26°	3.7dB	437°K	365591	-247 Hz
2027-12-14	Tuesday	15:00	288°	+18°	0 dB	0°	288°	+18°	212°	+26°	3.7dB	433°K	365547	-249 Hz
2027-12-14	Tuesday	15:30	293°	+13°	0 dB	0°	293°	+13°	219°	+26°	3.6dB	429°K	365505	-247 Hz
2027-12-14	Tuesday	16:00	298°	+8°	0 dB	0°	298°	+8°	227°	+26°	3.6dB	425°K	365462	-240 Hz
2027-12-14	Tuesday	16:30	302°	+4°	0 dB	0°	302°	+4°	234°	+26°	3.6dB	421°K	365420	-229 Hz
2027-12-14	Tuesday	17:00	307°	-0°	0 dB	0°	307°	-0°	241°	+26°	3.5dB	417°K	365379	-215 Hz
2027-12-15	Wednesday	02:00	057°	+3°	0 dB	0°	057°	+3°	10°	+25°	3.1dB	380°K	364745	+262 Hz
2027-12-15	Wednesday	02:30	062°	+7°	0 dB	0°	062°	+7°	18°	+25°	3.1dB	378°K	364715	+274 Hz
2027-12-15	Wednesday	03:00	067°	+11°	0 dB	0°	067°	+11°	25°	+25°	3.1dB	376°K	364686	+282 Hz
2027-12-15	Wednesday	03:30	072°	+16°	0 dB	0°	072°	+16°	32°	+25°	3.1dB	375°K	364658	+286 Hz
2027-12-15	Wednesday	04:00	077°	+21°	0 dB	0°	077°	+21°	39°	+25°	3.1dB	373°K	364631	+285 Hz
2027-12-15	Wednesday	04:30	081°	+26°	0 dB	0°	081°	+26°	46°	+24°	3.0dB	371°K	364604	+280 Hz
2027-12-15	Wednesday	05:00	086°	+31°	0 dB	0°	086°	+31°	54°	+24°	3.0dB	369°K	364577	+271 Hz
2027-12-15	Wednesday	05:30	092°	+36°	0 dB	0°	092°	+36°	61°	+24°	3.0dB	366°K	364552	+257 Hz
2027-12-15	Wednesday	06:00	097°	+41°	0 dB	0°	097°	+41°	68°	+24°	3.0dB	363°K	364527	+240 Hz
2027-12-15	Wednesday	06:30	103°	+45°	0 dB	0°	103°	+45°	75°	+24°	2.9dB	360°K	364502	+218 Hz
2027-12-15	Wednesday	07:00	110°	+50°	0 dB	0°	110°	+50°	82°	+24°	2.9dB	357°K	364478	+193 Hz
2027-12-15	Wednesday	07:30	118°	+55°	0 dB	0°	118°	+55°	90°	+24°	2.9dB	354°K	364455	+165 Hz
2027-12-15	Wednesday	08:00	128°	+59°	0 dB	0°	128°	+59°	97°	+24°	2.8dB	351°K	364432	+135 Hz
2027-12-15	Wednesday	08:30	139°	+63°	0 dB	0°	139°	+63°	104°	+24°	2.8dB	349°K	364410	+102 Hz
2027-12-15	Wednesday	09:00	153°	+65°	0 dB	0°	153°	+65°	111°	+24°	2.8dB	346°K	364389	+67 Hz
2027-12-15	Wednesday	09:30	169°	+67°	0 dB	0°	169°	+67°	118°	+24°	2.7dB	343°K	364368	+32 Hz
2027-12-15	Wednesday	10:00	186°	+67°	0 dB	0°	186°	+67°	125°	+24°	2.7dB	340°K	364348	-4 Hz
2027-12-15	Wednesday	10:30	203°	+66°	0 dB	0°	203°	+66°	133°	+24°	2.7dB	337°K	364329	-40 Hz
2027-12-15	Wednesday	11:00	217°	+63°	0 dB	0°	217°	+63°	140°	+24°	2.6dB	334°K	364310	-75 Hz
2027-12-15	Wednesday	11:30	229°	+60°	0 dB	0°	229°	+60°	147°	+24°	2.6dB	331°K	364291	-109 Hz
2027-12-15	Wednesday	12:00	239°	+56°	0 dB	0°	239°	+56°	154°	+24°	2.6dB	329°K	364274	-140 Hz
2027-12-15	Wednesday	12:30	247°	+51°	0 dB	0°	247°	+51°	161°	+23°	2.6dB	326°K	364256	-170 Hz
2027-12-15	Wednesday	13:00	254°	+46°	0 dB	0°	254°	+46°	169°	+23°	2.5dB	323°K	364240	-196 Hz
2027-12-15	Wednesday	13:30	260°	+41°	0 dB	0°	260°	+41°	176°	+23°	2.5dB	320°K	364224	-219 Hz
2027-12-15	Wednesday	14:00	266°	+36°	0 dB	0°	266°	+36°	183°	+23°	2.4dB	317°K	364209	-238 Hz
2027-12-15	Wednesday	14:30	271°	+31°	0 dB	0°	271°	+31°	190°	+23°	2.4dB	314°K	364194	-253 Hz
2027-12-15	Wednesday	15:00	276°	+26°	0 dB	0°	276°	+26°	197°	+23°	2.4dB	312°K	364180	-264 Hz
2027-12-15	Wednesday	15:30	281°	+21°	0 dB	0°	281°	+21°	205°	+23°	2.4dB	309°K	364167	-271 Hz
2027-12-15	Wednesday	16:00	286°	+16°	0 dB	0°	286°	+16°	212°	+23°	2.3dB	306°K	364154	-273 Hz
2027-12-15	Wednesday	16:30	290°	+11°	0 dB	0°	290°	+11°	219°	+23°	2.3dB	303°K	364142	-271 Hz
2027-12-15	Wednesday	17:00	295°	+7°	0 dB	0°	295°	+7°	226°	+23°	2.2dB	300°K	364130	-264 Hz
2027-12-15	Wednesday	17:30	300°	+2°	0 dB	0°	300°	+2°	233°	+23°	2.2dB	296°K	364119	-254 Hz
2027-12-16	Thursday	03:00	059°	-0°	0 dB	0°	059°	-0°	10°	+21°	1.3dB	233°K	364023	+251 Hz
2027-12-16	Thursday	03:30	065°	+4°	0 dB	0°	065°	+4°	17°	+21°	1.3dB	230°K	364024	+263 Hz
2027-12-16	Thursday	04:00	070°	+9°	0 dB	0°	070°	+9°	25°	+21°	1.3dB	227°K	364025	+272 Hz
2027-12-16	Thursday	04:30	075°	+13°	0 dB	0°	075°	+13°	32°	+21°	1.2dB	225°K	364027	+275 Hz
2027-12-16	Thursday	05:00	079°	+18°	0 dB	0°	079°	+18°	39°	+21°	1.2dB	224°K	364030	+275 Hz
2027-12-16	Thursday	05:30	084°	+23°	0 dB	0°	084°	+23°	46°	+21°	1.2dB	223°K	364033	+270 Hz
2027-12-16	Thursday	06:00	090°	+28°	0 dB	0°	090°	+28°	53°	+21°	1.2dB	222°K	364037	+261 Hz
2027-12-16	Thursday	06:30	095°	+33°	0 dB	0°	095°	+33°	61°	+21°	1.2dB	221°K	364041	+247 Hz
2027-12-16	Thursday	07:00	101°	+38°	0 dB	0°	101°	+38°	68°	+21°	1.1dB	219°K	364046	+229 Hz
2027-12-16	Thursday	07:30	107°	+43°	0 dB	0°	107°	+43°	75°	+20°	1.1dB	218°K	364051	+207 Hz
2027-12-16	Thursday	08:00	114°	+47°	0 dB	0°	114°	+47°	82°	+20°	1.1dB	217°K	364057	+181 Hz
2027-12-16	Thursday	08:30	122°	+52°	0 dB	0°	122°	+52°	90°	+20°	1.1dB	216°K	364064	+153 Hz
2027-12-16	Thursday	09:00	132°	+56°	0 dB	0°	132°	+56°	97°	+20°	1.1dB	215°K	364071	+121 Hz
2027-12-16	Thursday	09:30	143°	+59°	0 dB	0°	143°	+59°	104°	+20°	1.1dB	214°K	364079	+87 Hz
2027-12-16	Thursday	10:00	156°	+62°	0 dB	0°	156°	+62°	111°	+20°	1.0dB	213°K	364087	+52 Hz
2027-12-16	Thursday	10:30	171°	+63°	0 dB	0°	171°	+63°	118°	+20°	1.0dB	212°K	364096	+15 Hz
2027-12-16	Thursday	11:00	186°	+63°	0 dB	0°	186°	+63°	126°	+20°	1.0dB	211°K	364105	-22 Hz
2027-12-16	Thursday	11:30	201°	+62°	0 dB	0°	201°	+62°	133°	+20°	1.0dB	210°K	364115	-59 Hz
2027-12-16	Thursday	12:00	214°	+59°	0 dB	0°	214°	+59°	140°	+20°	1.0dB	209°K	364126	-95 Hz
2027-12-16	Thursday	12:30	225°	+56°	0 dB	0°	225°	+56°	147°	+20°	1.0dB	208°K	364137	-130 Hz
2027-12-16	Thursday	13:00	235°	+52°	0 dB	0°	235°	+52°	154°	+19°	0.9dB	207°K	364149	-162 Hz
2027-12-16	Thursday	13:30	243°	+48°	0 dB	0°	243°	+48°	162°	+19°	0.9dB	205°K	364161	-192 Hz
2027-12-16	Thursday	14:00	250°	+43°	0 dB	0°	250°	+43°	169°	+19°	0.9dB	204°K	364173	-219 Hz
2027-12-16	Thursday	14:30	257°	+38°	0 dB	0°	257°	+38°	176°	+19°	0.9dB	203°K	364187	-243 Hz
2027-12-16	Thursday	15:00	262°	+33°	0 dB	0°	262°	+33°	183°	+19°	0.9dB	202°K	364201	-262 Hz
2027-12-16	Thursday	15:30	268°	+28°	0 dB	0°	268°	+28°	191°	+19°	0.9dB	201°K	364215	-278 Hz
2027-12-16	Thursday	16:00	273°	+23°	0 dB	0°	273°	+23°	198°	+19°	0.8dB	200°K	364230	-289 Hz
2027-12-16	Thursday	16:30	278°	+18°	0 dB	0°	278°	+18°	205°	+19°	0.8dB	199°K	364245	-295 Hz
2027-12-16	Thursday	17:00	283°	+13°	0 dB	0°	283°	+13°	212°	+19°	0.8dB	198°K	364261	-298 Hz
2027-12-16	Thursday	17:30	288°	+8°	0 dB	0°	288°	+8°	219°	+19°	0.8dB	197°K	364278	-295 Hz
2027-12-16	Thursday	18:00	293°	+3°	0 dB	0°	293°	+3°	227°	+18°	0.8dB	196°K	364295	-288 Hz
2027-12-17	Fri day	04:30	068°	+1°	0 dB	0°	068°	+1°	18°	+16°	0.4dB	174°K	364772	+257 Hz
2027-12-17	Fri day	05:00	074°	+6°	0 dB	0°	074°	+6°	25°	+16°	0.4dB	174°K	364800	+265 Hz
2027-12-17	Fri day	05:30	079°	+10°	0 dB	0°	079°	+10°	33°	+16°	0.4dB	174°K	364829	+269 Hz
2027-12-17	Fri day	06:00	084°	+15°	0 dB	0°	084°	+15°	40°	+16°	0.4dB	174°K	364858	+268 Hz
2027-12-17	Fri day	06:30	089°	+20°	0 dB	0°	089°	+20°	47°	+16°	0.4dB	175°K	364887	+262 Hz
2027-12-17	Fri day	07:00	094°	+25°	0 dB	0°	094°	+25°	54°	+16°	0.4dB	175°K	364918	+252 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDx	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-17	Fri day	07: 30	100°	+30°	0 dB	0°	100°	+30°	62°	+15°	0. 4dB	175°K	364948 +237 Hz
2027-12-17	Fri day	08: 00	106°	+35°	0 dB	0°	106°	+35°	69°	+15°	0. 4dB	176°K	364979 +218 Hz
2027-12-17	Fri day	08: 30	113°	+40°	0 dB	0°	113°	+40°	76°	+15°	0. 5dB	176°K	365011 +195 Hz
2027-12-17	Fri day	09: 00	120°	+44°	0 dB	0°	120°	+44°	83°	+15°	0. 5dB	176°K	365043 +168 Hz
2027-12-17	Fri day	09: 30	128°	+48°	0 dB	0°	128°	+48°	91°	+15°	0. 5dB	177°K	365075 +138 Hz
2027-12-17	Fri day	10: 00	138°	+52°	0 dB	0°	138°	+52°	98°	+15°	0. 5dB	177°K	365108 +105 Hz
2027-12-17	Fri day	10: 30	149°	+55°	0 dB	0°	149°	+55°	105°	+15°	0. 5dB	177°K	365141 +70 Hz
2027-12-17	Fri day	11: 00	161°	+57°	0 dB	0°	161°	+57°	112°	+15°	0. 5dB	178°K	365175 +33 Hz
2027-12-17	Fri day	11: 30	174°	+58°	0 dB	0°	174°	+58°	119°	+15°	0. 5dB	178°K	365210 -5 Hz
2027-12-17	Fri day	12: 00	187°	+58°	0 dB	0°	187°	+58°	127°	+14°	0. 5dB	178°K	365244 -43 Hz
2027-12-17	Fri day	12: 30	200°	+56°	0 dB	0°	200°	+56°	134°	+14°	0. 5dB	179°K	365280 -81 Hz
2027-12-17	Fri day	13: 00	212°	+54°	0 dB	0°	212°	+54°	141°	+14°	0. 5dB	179°K	365315 -118 Hz
2027-12-17	Fri day	13: 30	222°	+51°	0 dB	0°	222°	+51°	148°	+14°	0. 5dB	179°K	365351 -153 Hz
2027-12-17	Fri day	14: 00	231°	+47°	0 dB	0°	231°	+47°	156°	+14°	0. 5dB	180°K	365388 -186 Hz
2027-12-17	Fri day	14: 30	239°	+43°	0 dB	0°	239°	+43°	163°	+14°	0. 5dB	180°K	365425 -217 Hz
2027-12-17	Fri day	15: 00	246°	+38°	0 dB	0°	246°	+38°	170°	+14°	0. 5dB	180°K	365462 -244 Hz
2027-12-17	Fri day	15: 30	253°	+33°	0 dB	0°	253°	+33°	177°	+14°	0. 6dB	181°K	365500 -267 Hz
2027-12-17	Fri day	16: 00	259°	+28°	0 dB	0°	259°	+28°	185°	+14°	0. 6dB	181°K	365538 -286 Hz
2027-12-17	Fri day	16: 30	264°	+23°	0 dB	0°	264°	+23°	192°	+13°	0. 6dB	181°K	365577 -301 Hz
2027-12-17	Fri day	17: 00	269°	+18°	0 dB	0°	269°	+18°	199°	+13°	0. 6dB	182°K	365616 -312 Hz
2027-12-17	Fri day	17: 30	275°	+13°	0 dB	0°	275°	+13°	206°	+13°	0. 6dB	182°K	365656 -318 Hz
2027-12-17	Fri day	18: 00	280°	+8°	0 dB	0°	280°	+8°	213°	+13°	0. 6dB	182°K	365696 -319 Hz
2027-12-17	Fri day	18: 30	285°	+3°	0 dB	0°	285°	+3°	221°	+13°	0. 6dB	182°K	365736 -315 Hz
2027-12-18	Saturday	06: 00	079°	+2°	0 dB	0°	079°	+2°	27°	+10°	0. 7dB	186°K	366774 +261 Hz
2027-12-18	Saturday	06: 30	084°	+7°	0 dB	0°	084°	+7°	34°	+10°	0. 7dB	186°K	366823 +264 Hz
2027-12-18	Saturday	07: 00	090°	+12°	0 dB	0°	090°	+12°	42°	+10°	0. 7dB	187°K	366873 +261 Hz
2027-12-18	Saturday	07: 30	095°	+17°	0 dB	0°	095°	+17°	49°	+10°	0. 7dB	187°K	366923 +255 Hz
2027-12-18	Saturday	08: 00	100°	+22°	0 dB	0°	100°	+22°	56°	+10°	0. 7dB	187°K	366974 +243 Hz
2027-12-18	Saturday	08: 30	106°	+27°	0 dB	0°	106°	+27°	63°	+9°	0. 7dB	187°K	367025 +227 Hz
2027-12-18	Saturday	09: 00	113°	+32°	0 dB	0°	113°	+32°	71°	+9°	0. 8dB	188°K	367076 +206 Hz
2027-12-18	Saturday	09: 30	120°	+36°	0 dB	0°	120°	+36°	78°	+9°	0. 8dB	188°K	367128 +181 Hz
2027-12-18	Saturday	10: 00	127°	+40°	0 dB	0°	127°	+40°	85°	+9°	0. 8dB	188°K	367180 +153 Hz
2027-12-18	Saturday	10: 30	135°	+44°	0 dB	0°	135°	+44°	92°	+9°	0. 8dB	189°K	367232 +122 Hz
2027-12-18	Saturday	11: 00	145°	+47°	0 dB	0°	145°	+47°	100°	+9°	0. 8dB	189°K	367285 +87 Hz
2027-12-18	Saturday	11: 30	155°	+49°	0 dB	0°	155°	+49°	107°	+9°	0. 8dB	189°K	367338 +51 Hz
2027-12-18	Saturday	12: 00	166°	+51°	0 dB	0°	166°	+51°	114°	+9°	0. 8dB	190°K	367391 +13 Hz
2027-12-18	Saturday	12: 30	178°	+52°	0 dB	0°	178°	+52°	121°	+8°	0. 8dB	190°K	367445 -26 Hz
2027-12-18	Saturday	13: 00	189°	+51°	0 dB	0°	189°	+51°	129°	+8°	0. 8dB	190°K	367499 -65 Hz
2027-12-18	Saturday	13: 30	201°	+50°	0 dB	0°	201°	+50°	136°	+8°	0. 8dB	191°K	367553 -104 Hz
2027-12-18	Saturday	14: 00	211°	+47°	0 dB	0°	211°	+47°	143°	+8°	0. 8dB	191°K	367607 -141 Hz
2027-12-18	Saturday	14: 30	220°	+44°	0 dB	0°	220°	+44°	150°	+8°	0. 8dB	191°K	367662 -176 Hz
2027-12-18	Saturday	15: 00	229°	+41°	0 dB	0°	229°	+41°	158°	+8°	0. 9dB	192°K	367717 -209 Hz
2027-12-18	Saturday	15: 30	237°	+36°	0 dB	0°	237°	+36°	165°	+8°	0. 9dB	192°K	367773 -239 Hz
2027-12-18	Saturday	16: 00	243°	+32°	0 dB	0°	243°	+32°	172°	+8°	0. 9dB	192°K	367829 -266 Hz
2027-12-18	Saturday	16: 30	250°	+27°	0 dB	0°	250°	+27°	179°	+7°	0. 9dB	193°K	367885 -288 Hz
2027-12-18	Saturday	17: 00	256°	+22°	0 dB	0°	256°	+22°	187°	+7°	0. 9dB	193°K	367941 -306 Hz
2027-12-18	Saturday	17: 30	261°	+17°	0 dB	0°	261°	+17°	194°	+7°	0. 9dB	193°K	367998 -320 Hz
2027-12-18	Saturday	18: 00	266°	+12°	0 dB	0°	266°	+12°	201°	+7°	0. 9dB	193°K	368055 -329 Hz
2027-12-18	Saturday	18: 30	272°	+7°	0 dB	0°	272°	+7°	208°	+7°	0. 9dB	194°K	368112 -333 Hz
2027-12-18	Saturday	19: 00	277°	+2°	0 dB	0°	277°	+2°	216°	+7°	0. 9dB	194°K	368170 -333 Hz
2027-12-19	Sunday	07: 30	091°	+4°	0 dB	0°	091°	+4°	37°	+3°	1. 1dB	202°K	369693 +259 Hz
2027-12-19	Sunday	08: 00	096°	+9°	0 dB	0°	096°	+9°	44°	+3°	1. 1dB	202°K	369757 +255 Hz
2027-12-19	Sunday	08: 30	101°	+14°	0 dB	0°	101°	+14°	51°	+3°	1. 1dB	202°K	369821 +246 Hz
2027-12-19	Sunday	09: 00	107°	+19°	0 dB	0°	107°	+19°	59°	+3°	1. 2dB	203°K	369886 +233 Hz
2027-12-19	Sunday	09: 30	113°	+24°	0 dB	0°	113°	+24°	66°	+3°	1. 2dB	203°K	369950 +215 Hz
2027-12-19	Sunday	10: 00	120°	+28°	0 dB	0°	120°	+28°	73°	+3°	1. 2dB	203°K	370015 +192 Hz
2027-12-19	Sunday	10: 30	127°	+32°	0 dB	0°	127°	+32°	81°	+3°	1. 2dB	204°K	370080 +166 Hz
2027-12-19	Sunday	11: 00	134°	+36°	0 dB	0°	134°	+36°	88°	+3°	1. 2dB	204°K	370146 +136 Hz
2027-12-19	Sunday	11: 30	143°	+39°	0 dB	0°	143°	+39°	95°	+2°	1. 2dB	204°K	370211 +103 Hz
2027-12-19	Sunday	12: 00	152°	+42°	0 dB	0°	152°	+42°	102°	+2°	1. 2dB	205°K	370277 +68 Hz
2027-12-19	Sunday	12: 30	161°	+44°	0 dB	0°	161°	+44°	110°	+2°	1. 2dB	205°K	370343 +30 Hz
2027-12-19	Sunday	13: 00	171°	+45°	0 dB	0°	171°	+45°	117°	+2°	1. 2dB	205°K	370409 -9 Hz
2027-12-19	Sunday	13: 30	182°	+45°	0 dB	0°	182°	+45°	124°	+2°	1. 2dB	206°K	370475 -48 Hz
2027-12-19	Sunday	14: 00	192°	+44°	0 dB	0°	192°	+44°	131°	+2°	1. 2dB	206°K	370541 -87 Hz
2027-12-19	Sunday	14: 30	202°	+43°	0 dB	0°	202°	+43°	139°	+2°	1. 2dB	206°K	370608 -125 Hz
2027-12-19	Sunday	15: 00	211°	+40°	0 dB	0°	211°	+40°	146°	+2°	1. 2dB	206°K	370675 -162 Hz
2027-12-19	Sunday	15: 30	220°	+37°	0 dB	0°	220°	+37°	153°	+1°	1. 3dB	207°K	370742 -197 Hz
2027-12-19	Sunday	16: 00	228°	+34°	0 dB	0°	228°	+34°	160°	+1°	1. 3dB	207°K	370809 -229 Hz
2027-12-19	Sunday	16: 30	235°	+30°	0 dB	0°	235°	+30°	168°	+1°	1. 3dB	207°K	370876 -258 Hz
2027-12-19	Sunday	17: 00	241°	+25°	0 dB	0°	241°	+25°	175°	+1°	1. 3dB	208°K	370944 -283 Hz
2027-12-19	Sunday	17: 30	247°	+20°	0 dB	0°	247°	+20°	182°	+1°	1. 3dB	208°K	371012 -303 Hz
2027-12-19	Sunday	18: 00	253°	+16°	0 dB	0°	253°	+16°	189°	+1°	1. 3dB	208°K	371080 -320 Hz
2027-12-19	Sunday	18: 30	259°	+11°	0 dB	0°	259°	+11°	197°	+1°	1. 3dB	209°K	371148 -332 Hz
2027-12-19	Sunday	19: 00	264°	+6°	0 dB	0°	264°	+6°	204°	+0°	1. 3dB	209°K	371216 -339 Hz
2027-12-19	Sunday	19: 30	269°	+0°	0 dB	0°	269°	+0°	211°	+0°	1. 3dB	209°K	371284 -341 Hz
2027-12-20	Monday	08: 30	097°	+2°	0 dB	0°	097°	+2°	40°	-3°	1. 8dB	237°K	373112 +253 Hz
2027-12-20	Monday	09: 00	103°	+7°	0 dB	0°	103°	+7°	47°	-3°	1. 9dB	239°K	373184 +247 Hz
2027-12-20	Monday	09: 30	108°	+11°	0 dB	0°	108°	+11°	54°	-3°	1. 9dB	240°K	373256 +236 Hz
2027-12-20	Monday	10: 00	114°	+16°	0 dB	0°	114°	+16°	62°	-3°	1. 9dB	242°K	373328 +221 Hz
2027-12-20	Monday	10: 30	120°	+20°	0 dB	0°	120°	+20°	69°	-4°	1. 9dB	244°K	373400 +201 Hz
2027-12-20	Monday	11: 00	127°	+24°	0 dB	0°	127°	+24°	76°	-4°	2. 0dB	245°K	373472 +177 Hz
2027-12-20	Monday	11: 30	134°	+28°	0 dB	0°	134°	+28°	83°	-4°	2. 0dB	247°K	373545 +149 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-20	Monday	12: 00	141°	+32°	0 dB	0°	141°	+32°	91°	-4°	2. 0dB	249°K	373617 +118 Hz
2027-12-20	Monday	12: 30	149°	+34°	0 dB	0°	149°	+34°	98°	-4°	2. 0dB	250°K	373690 +84 Hz
2027-12-20	Monday	13: 00	158°	+36°	0 dB	0°	158°	+36°	105°	-4°	2. 1dB	252°K	373763 +48 Hz
2027-12-20	Monday	13: 30	167°	+38°	0 dB	0°	167°	+38°	113°	-4°	2. 1dB	254°K	373835 +10 Hz
2027-12-20	Monday	14: 00	176°	+39°	0 dB	0°	176°	+39°	120°	-4°	2. 1dB	255°K	373908 -29 Hz
2027-12-20	Monday	14: 30	185°	+38°	0 dB	0°	185°	+38°	127°	-5°	2. 2dB	257°K	373981 -68 Hz
2027-12-20	Monday	15: 00	195°	+37°	0 dB	0°	195°	+37°	134°	-5°	2. 2dB	258°K	374054 -106 Hz
2027-12-20	Monday	15: 30	203°	+36°	0 dB	0°	203°	+36°	142°	-5°	2. 2dB	260°K	374127 -144 Hz
2027-12-20	Monday	16: 00	212°	+33°	0 dB	0°	212°	+33°	149°	-5°	2. 2dB	262°K	374201 -179 Hz
2027-12-20	Monday	16: 30	220°	+30°	0 dB	0°	220°	+30°	156°	-5°	2. 3dB	264°K	374274 -213 Hz
2027-12-20	Monday	17: 00	227°	+26°	0 dB	0°	227°	+26°	163°	-5°	2. 3dB	266°K	374347 -243 Hz
2027-12-20	Monday	17: 30	233°	+22°	0 dB	0°	233°	+22°	171°	-5°	2. 3dB	267°K	374421 -270 Hz
2027-12-20	Monday	18: 00	240°	+18°	0 dB	0°	240°	+18°	178°	-5°	2. 3dB	269°K	374494 -293 Hz
2027-12-20	Monday	18: 30	246°	+14°	0 dB	0°	246°	+14°	185°	-6°	2. 4dB	271°K	374568 -312 Hz
2027-12-20	Monday	19: 00	251°	+9°	0 dB	0°	251°	+9°	192°	-6°	2. 4dB	273°K	374642 -326 Hz
2027-12-20	Monday	19: 30	256°	+4°	0 dB	0°	256°	+4°	200°	-6°	2. 4dB	275°K	374715 -335 Hz
2027-12-21	Tuesday	10: 00	109°	+4°	0 dB	0°	109°	+4°	50°	-9°	3. 0dB	313°K	376876 +237 Hz
2027-12-21	Tuesday	10: 30	115°	+9°	0 dB	0°	115°	+9°	57°	-10°	3. 0dB	313°K	376951 +224 Hz
2027-12-21	Tuesday	11: 00	120°	+13°	0 dB	0°	120°	+13°	65°	-10°	3. 0dB	313°K	377026 +207 Hz
2027-12-21	Tuesday	11: 30	127°	+17°	0 dB	0°	127°	+17°	72°	-10°	3. 0dB	313°K	377101 +186 Hz
2027-12-21	Tuesday	12: 00	133°	+21°	0 dB	0°	133°	+21°	79°	-10°	3. 0dB	313°K	377177 +161 Hz
2027-12-21	Tuesday	12: 30	140°	+24°	0 dB	0°	140°	+24°	86°	-10°	3. 0dB	313°K	377252 +132 Hz
2027-12-21	Tuesday	13: 00	147°	+27°	0 dB	0°	147°	+27°	94°	-10°	3. 0dB	313°K	377327 +100 Hz
2027-12-21	Tuesday	13: 30	155°	+29°	0 dB	0°	155°	+29°	101°	-10°	3. 0dB	313°K	377402 +66 Hz
2027-12-21	Tuesday	14: 00	163°	+31°	0 dB	0°	163°	+31°	108°	-10°	3. 0dB	313°K	377477 +30 Hz
2027-12-21	Tuesday	14: 30	171°	+32°	0 dB	0°	171°	+32°	116°	-11°	3. 0dB	313°K	377553 -8 Hz
2027-12-21	Tuesday	15: 00	180°	+32°	0 dB	0°	180°	+32°	123°	-11°	3. 0dB	313°K	377628 -46 Hz
2027-12-21	Tuesday	15: 30	188°	+32°	0 dB	0°	188°	+32°	130°	-11°	3. 0dB	313°K	377703 -84 Hz
2027-12-21	Tuesday	16: 00	197°	+31°	0 dB	0°	197°	+31°	137°	-11°	3. 0dB	313°K	377778 -122 Hz
2027-12-21	Tuesday	16: 30	205°	+29°	0 dB	0°	205°	+29°	145°	-11°	3. 0dB	313°K	377854 -157 Hz
2027-12-21	Tuesday	17: 00	212°	+26°	0 dB	0°	212°	+26°	152°	-11°	3. 0dB	313°K	377929 -191 Hz
2027-12-21	Tuesday	17: 30	219°	+23°	0 dB	0°	219°	+23°	159°	-11°	3. 0dB	313°K	378004 -223 Hz
2027-12-21	Tuesday	18: 00	226°	+20°	0 dB	0°	226°	+20°	166°	-11°	3. 1dB	313°K	378079 -251 Hz
2027-12-21	Tuesday	18: 30	232°	+16°	0 dB	0°	232°	+16°	174°	-11°	3. 1dB	313°K	378155 -276 Hz
2027-12-21	Tuesday	19: 00	238°	+11°	0 dB	0°	238°	+11°	181°	-12°	3. 1dB	313°K	378230 -296 Hz
2027-12-21	Tuesday	19: 30	244°	+7°	0 dB	0°	244°	+7°	188°	-12°	3. 1dB	313°K	378305 -313 Hz
2027-12-21	Tuesday	20: 00	249°	+2°	0 dB	0°	249°	+2°	195°	-12°	3. 1dB	313°K	378381 -325 Hz
2027-12-22	Wednesday	11: 00	115°	+2°	0 dB	0°	115°	+2°	53°	-15°	3. 1dB	305°K	380638 +226 Hz
2027-12-22	Wednesday	11: 30	120°	+6°	0 dB	0°	120°	+6°	60°	-15°	3. 1dB	306°K	380713 +212 Hz
2027-12-22	Wednesday	12: 00	126°	+10°	0 dB	0°	126°	+10°	68°	-15°	3. 1dB	306°K	380788 +194 Hz
2027-12-22	Wednesday	12: 30	132°	+14°	0 dB	0°	132°	+14°	75°	-15°	3. 1dB	307°K	380863 +171 Hz
2027-12-22	Wednesday	13: 00	139°	+17°	0 dB	0°	139°	+17°	82°	-16°	3. 1dB	308°K	380938 +145 Hz
2027-12-22	Wednesday	13: 30	145°	+20°	0 dB	0°	145°	+20°	89°	-16°	3. 1dB	309°K	381013 +116 Hz
2027-12-22	Wednesday	14: 00	152°	+23°	0 dB	0°	152°	+23°	97°	-16°	3. 1dB	309°K	381088 +84 Hz
2027-12-22	Wednesday	14: 30	160°	+25°	0 dB	0°	160°	+25°	104°	-16°	3. 2dB	310°K	381163 +50 Hz
2027-12-22	Wednesday	15: 00	167°	+26°	0 dB	0°	167°	+26°	111°	-16°	3. 2dB	311°K	381238 +14 Hz
2027-12-22	Wednesday	15: 30	175°	+27°	0 dB	0°	175°	+27°	118°	-16°	3. 2dB	312°K	381313 -22 Hz
2027-12-22	Wednesday	16: 00	183°	+27°	0 dB	0°	183°	+27°	126°	-16°	3. 2dB	313°K	381387 -59 Hz
2027-12-22	Wednesday	16: 30	191°	+26°	0 dB	0°	191°	+26°	133°	-16°	3. 2dB	313°K	381462 -96 Hz
2027-12-22	Wednesday	17: 00	198°	+25°	0 dB	0°	198°	+25°	140°	-16°	3. 2dB	314°K	381537 -132 Hz
2027-12-22	Wednesday	17: 30	206°	+23°	0 dB	0°	206°	+23°	147°	-16°	3. 2dB	315°K	381612 -166 Hz
2027-12-22	Wednesday	18: 00	213°	+20°	0 dB	0°	213°	+20°	155°	-17°	3. 2dB	316°K	381687 -198 Hz
2027-12-22	Wednesday	18: 30	219°	+17°	0 dB	0°	219°	+17°	162°	-17°	3. 3dB	316°K	381761 -228 Hz
2027-12-22	Wednesday	19: 00	226°	+14°	0 dB	0°	226°	+14°	169°	-17°	3. 3dB	317°K	381836 -254 Hz
2027-12-22	Wednesday	19: 30	232°	+10°	0 dB	0°	232°	+10°	176°	-17°	3. 3dB	318°K	381911 -276 Hz
2027-12-22	Wednesday	20: 00	237°	+6°	0 dB	0°	237°	+6°	184°	-17°	3. 3dB	319°K	381985 -295 Hz
2027-12-22	Wednesday	20: 30	243°	+1°	0 dB	0°	243°	+1°	191°	-17°	3. 3dB	320°K	382060 -309 Hz
2027-12-23	Thursday	12: 30	125°	+4°	0 dB	0°	125°	+4°	63°	-20°	3. 8dB	357°K	384428 +200 Hz
2027-12-23	Thursday	13: 00	131°	+7°	0 dB	0°	131°	+7°	70°	-20°	3. 8dB	358°K	384501 +181 Hz
2027-12-23	Thursday	13: 30	137°	+11°	0 dB	0°	137°	+11°	77°	-20°	3. 9dB	359°K	384574 +159 Hz
2027-12-23	Thursday	14: 00	143°	+14°	0 dB	0°	143°	+14°	84°	-20°	3. 9dB	360°K	384648 +132 Hz
2027-12-23	Thursday	14: 30	149°	+17°	0 dB	0°	149°	+17°	92°	-20°	3. 9dB	362°K	384721 +103 Hz
2027-12-23	Thursday	15: 00	156°	+19°	0 dB	0°	156°	+19°	99°	-20°	3. 9dB	363°K	384794 +72 Hz
2027-12-23	Thursday	15: 30	163°	+21°	0 dB	0°	163°	+21°	106°	-20°	3. 9dB	364°K	384867 +38 Hz
2027-12-23	Thursday	16: 00	170°	+22°	0 dB	0°	170°	+22°	113°	-21°	3. 9dB	365°K	384940 +3 Hz
2027-12-23	Thursday	16: 30	178°	+22°	0 dB	0°	178°	+22°	121°	-21°	3. 9dB	366°K	385014 -33 Hz
2027-12-23	Thursday	17: 00	185°	+22°	0 dB	0°	185°	+22°	128°	-21°	4. 0dB	367°K	385087 -69 Hz
2027-12-23	Thursday	17: 30	192°	+21°	0 dB	0°	192°	+21°	135°	-21°	4. 0dB	368°K	385160 -104 Hz
2027-12-23	Thursday	18: 00	200°	+20°	0 dB	0°	200°	+20°	142°	-21°	4. 0dB	370°K	385233 -138 Hz
2027-12-23	Thursday	18: 30	206°	+18°	0 dB	0°	206°	+18°	150°	-21°	4. 0dB	371°K	385305 -171 Hz
2027-12-23	Thursday	19: 00	213°	+15°	0 dB	0°	213°	+15°	157°	-21°	4. 0dB	372°K	385378 -201 Hz
2027-12-23	Thursday	19: 30	219°	+12°	0 dB	0°	219°	+12°	164°	-21°	4. 0dB	373°K	385451 -228 Hz
2027-12-23	Thursday	20: 00	225°	+9°	0 dB	0°	225°	+9°	171°	-21°	4. 0dB	374°K	385524 -252 Hz
2027-12-23	Thursday	20: 30	231°	+5°	0 dB	0°	231°	+5°	179°	-21°	4. 1dB	375°K	385597 -273 Hz
2027-12-23	Thursday	21: 00	236°	+1°	0 dB	0°	236°	+1°	186°	-21°	4. 1dB	376°K	385669 -290 Hz
2027-12-24	Fri day	13: 30	129°	+2°	0 dB	0°	129°	+2°	65°	-24°	4. 5dB	411°K	388041 +191 Hz
2027-12-24	Fri day	14: 00	134°	+5°	0 dB	0°	134°	+5°	72°	-24°	4. 5dB	412°K	388112 +172 Hz
2027-12-24	Fri day	14: 30	140°	+9°	0 dB	0°	140°	+9°	79°	-24°	4. 5dB	413°K	388183 +149 Hz
2027-12-24	Fri day	15: 00	146°	+12°	0 dB	0°	146°	+12°	86°	-24°	4. 6dB	414°K	388254 +123 Hz
2027-12-24	Fri day	15: 30	152°	+14°	0 dB	0°	152°	+14°	94°	-24°	4. 6dB	415°K	388325 +94 Hz
2027-12-24	Fri day	16: 00	159°	+16°	0 dB	0°	159°	+16°	101°	-24°	4. 6dB	416°K	388396 +63 Hz
2027-12-24	Fri day	16: 30	166°	+18°	0 dB	0°	166°	+18°	108°	-24°	4. 6dB	417°K	388467 +30 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2027-12-24	Fri day	17:00	173°	+19°	0 dB	0°	173°	+19°	115°	-24°	4.6dB	419°K	388538	-5 Hz
2027-12-24	Fri day	17:30	180°	+19°	0 dB	0°	180°	+19°	122°	-24°	4.6dB	422°K	388608	-39 Hz
2027-12-24	Fri day	18:00	187°	+19°	0 dB	0°	187°	+19°	130°	-24°	4.7dB	424°K	388679	-74 Hz
2027-12-24	Fri day	18:30	194°	+18°	0 dB	0°	194°	+18°	137°	-24°	4.7dB	426°K	388750	-108 Hz
2027-12-24	Fri day	19:00	200°	+16°	0 dB	0°	200°	+16°	144°	-24°	4.7dB	429°K	388820	-141 Hz
2027-12-24	Fri day	19:30	207°	+14°	0 dB	0°	207°	+14°	151°	-24°	4.7dB	431°K	388891	-172 Hz
2027-12-24	Fri day	20:00	213°	+11°	0 dB	0°	213°	+11°	159°	-24°	4.8dB	433°K	388961	-201 Hz
2027-12-24	Fri day	20:30	219°	+8°	0 dB	0°	219°	+8°	166°	-24°	4.8dB	436°K	389032	-227 Hz
2027-12-24	Fri day	21:00	225°	+5°	0 dB	0°	225°	+5°	173°	-24°	4.8dB	438°K	389102	-249 Hz
2027-12-24	Fri day	21:30	230°	+1°	0 dB	0°	230°	+1°	180°	-24°	4.8dB	440°K	389172	-269 Hz
2027-12-25	Saturday	14:30	131°	+1°	0 dB	0°	131°	+1°	66°	-26°	5.9dB	570°K	391529	+186 Hz
2027-12-25	Saturday	15:00	137°	+4°	0 dB	0°	137°	+4°	73°	-26°	6.0dB	575°K	391597	+166 Hz
2027-12-25	Saturday	15:30	142°	+7°	0 dB	0°	142°	+7°	81°	-26°	6.0dB	580°K	391666	+143 Hz
2027-12-25	Saturday	16:00	148°	+10°	0 dB	0°	148°	+10°	88°	-26°	6.0dB	585°K	391734	+117 Hz
2027-12-25	Saturday	16:30	154°	+13°	0 dB	0°	154°	+13°	95°	-26°	6.1dB	590°K	391802	+88 Hz
2027-12-25	Saturday	17:00	161°	+15°	0 dB	0°	161°	+15°	102°	-26°	6.1dB	595°K	391870	+57 Hz
2027-12-25	Saturday	17:30	168°	+16°	0 dB	0°	168°	+16°	109°	-26°	6.2dB	600°K	391938	+25 Hz
2027-12-25	Saturday	18:00	174°	+17°	0 dB	0°	174°	+17°	117°	-26°	6.2dB	605°K	392006	-9 Hz
2027-12-25	Saturday	18:30	181°	+17°	0 dB	0°	181°	+17°	124°	-26°	6.2dB	612°K	392074	-43 Hz
2027-12-25	Saturday	19:00	188°	+16°	0 dB	0°	188°	+16°	131°	-26°	6.3dB	623°K	392141	-77 Hz
2027-12-25	Saturday	19:30	195°	+15°	0 dB	0°	195°	+15°	138°	-26°	6.4dB	633°K	392209	-110 Hz
2027-12-25	Saturday	20:00	201°	+14°	0 dB	0°	201°	+14°	146°	-26°	6.4dB	643°K	392277	-142 Hz
2027-12-25	Saturday	20:30	207°	+12°	0 dB	0°	207°	+12°	153°	-26°	6.5dB	653°K	392344	-172 Hz
2027-12-25	Saturday	21:00	214°	+9°	0 dB	0°	214°	+9°	160°	-26°	6.6dB	664°K	392412	-200 Hz
2027-12-25	Saturday	21:30	219°	+6°	0 dB	0°	219°	+6°	167°	-26°	6.6dB	674°K	392479	-225 Hz
2027-12-25	Saturday	22:00	225°	+3°	0 dB	0°	225°	+3°	175°	-26°	6.7dB	684°K	392547	-247 Hz
2027-12-26	Sunday	15:30	133°	+1°	0 dB	0°	133°	+1°	67°	-27°	9.6dB	1355°K	394861	+184 Hz
2027-12-26	Sunday	16:00	138°	+4°	0 dB	0°	138°	+4°	75°	-27°	9.7dB	1384°K	394926	+164 Hz
2027-12-26	Sunday	16:30	144°	+7°	0 dB	0°	144°	+7°	82°	-27°	9.8dB	1412°K	394990	+141 Hz
2027-12-26	Sunday	17:00	150°	+10°	0 dB	0°	150°	+10°	89°	-27°	9.9dB	1441°K	395055	+114 Hz
2027-12-26	Sunday	17:30	156°	+12°	0 dB	0°	156°	+12°	96°	-27°	9.9dB	1470°K	395119	+85 Hz
2027-12-26	Sunday	18:00	162°	+14°	0 dB	0°	162°	+14°	104°	-27°	10.0dB	1499°K	395184	+54 Hz
2027-12-26	Sunday	18:30	169°	+16°	0 dB	0°	169°	+16°	111°	-27°	10.1dB	1528°K	395248	+22 Hz
2027-12-26	Sunday	19:00	176°	+16°	0 dB	0°	176°	+16°	118°	-27°	10.2dB	1556°K	395312	-12 Hz
2027-12-26	Sunday	19:30	182°	+16°	0 dB	0°	182°	+16°	125°	-27°	10.3dB	1585°K	395376	-46 Hz
2027-12-26	Sunday	20:00	189°	+16°	0 dB	0°	189°	+16°	133°	-27°	10.4dB	1620°K	395440	-80 Hz
2027-12-26	Sunday	20:30	196°	+15°	0 dB	0°	196°	+15°	140°	-27°	10.5dB	1686°K	395504	-112 Hz
2027-12-26	Sunday	21:00	202°	+13°	0 dB	0°	202°	+13°	147°	-27°	10.7dB	1751°K	395568	-144 Hz
2027-12-26	Sunday	21:30	208°	+11°	0 dB	0°	208°	+11°	154°	-27°	10.9dB	1817°K	395632	-174 Hz
2027-12-26	Sunday	22:00	214°	+8°	0 dB	0°	214°	+8°	161°	-27°	11.0dB	1883°K	395695	-201 Hz
2027-12-26	Sunday	22:30	220°	+5°	0 dB	0°	220°	+5°	169°	-27°	11.2dB	1949°K	395759	-225 Hz
2027-12-26	Sunday	23:00	226°	+2°	0 dB	0°	226°	+2°	176°	-27°	11.3dB	2014°K	395822	-247 Hz
2027-12-27	Monday	16:30	133°	+2°	0 dB	0°	133°	+2°	69°	-26°	12.5dB	SUN!	397978	+186 Hz
2027-12-27	Monday	17:00	139°	+6°	0 dB	0°	139°	+6°	76°	-26°	12.4dB	SUN!	398037	+165 Hz
2027-12-27	Monday	17:30	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	12.3dB	SUN!	398096	+141 Hz
2027-12-27	Monday	18:00	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	12.2dB	SUN!	398156	+114 Hz
2027-12-27	Monday	18:30	157°	+14°	0 dB	0°	157°	+14°	98°	-26°	12.2dB	SUN!	398215	+84 Hz
2027-12-27	Monday	19:00	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	12.1dB	SUN!	398274	+52 Hz
2027-12-27	Monday	19:30	170°	+17°	0 dB	0°	170°	+17°	112°	-26°	12.0dB	SUN!	398333	+19 Hz
2027-12-27	Monday	20:00	177°	+17°	0 dB	0°	177°	+17°	120°	-26°	11.9dB	SUN!	398391	-15 Hz
2027-12-27	Monday	20:30	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	11.8dB	SUN!	398450	-49 Hz
2027-12-27	Monday	21:00	191°	+17°	0 dB	0°	191°	+17°	134°	-26°	11.8dB	SUN!	398508	-83 Hz
2027-12-27	Monday	21:30	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	11.7dB	SUN!	398567	-116 Hz
2027-12-27	Monday	22:00	204°	+14°	0 dB	0°	204°	+14°	149°	-26°	11.6dB	SUN!	398625	-148 Hz
2027-12-27	Monday	22:30	210°	+11°	0 dB	0°	210°	+11°	156°	-26°	11.5dB	SUN!	398683	-177 Hz
2027-12-27	Monday	23:00	216°	+9°	0 dB	0°	216°	+9°	163°	-25°	11.4dB	SUN!	398741	-204 Hz
2027-12-27	Monday	23:30	222°	+5°	0 dB	0°	222°	+5°	170°	-25°	11.3dB	SUN!	398799	-229 Hz
2027-12-28	Tuesday	00:00	228°	+2°	0 dB	0°	228°	+2°	178°	-25°	11.2dB	SUN!	398856	-249 Hz
2027-12-28	Tuesday	17:00	128°	+1°	0 dB	0°	128°	+1°	64°	-24°	7.3dB	731°K	400722	+208 Hz
2027-12-28	Tuesday	17:30	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	7.3dB	719°K	400774	+190 Hz
2027-12-28	Tuesday	18:00	140°	+8°	0 dB	0°	140°	+8°	78°	-24°	7.2dB	706°K	400826	+167 Hz
2027-12-28	Tuesday	18:30	146°	+12°	0 dB	0°	146°	+12°	86°	-24°	7.1dB	693°K	400877	+142 Hz
2027-12-28	Tuesday	19:00	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	7.1dB	681°K	400929	+113 Hz
2027-12-28	Tuesday	19:30	158°	+16°	0 dB	0°	158°	+16°	100°	-24°	7.0dB	668°K	400980	+82 Hz
2027-12-28	Tuesday	20:00	165°	+18°	0 dB	0°	165°	+18°	107°	-24°	6.9dB	656°K	401031	+49 Hz
2027-12-28	Tuesday	20:30	172°	+19°	0 dB	0°	172°	+19°	115°	-23°	6.8dB	643°K	401082	+15 Hz
2027-12-28	Tuesday	21:00	179°	+20°	0 dB	0°	179°	+20°	122°	-23°	6.8dB	631°K	401132	-20 Hz
2027-12-28	Tuesday	21:30	186°	+19°	0 dB	0°	186°	+19°	129°	-23°	6.7dB	618°K	401182	-55 Hz
2027-12-28	Tuesday	22:00	193°	+19°	0 dB	0°	193°	+19°	136°	-23°	6.6dB	606°K	401233	-89 Hz
2027-12-28	Tuesday	22:30	200°	+17°	0 dB	0°	200°	+17°	144°	-23°	6.5dB	594°K	401283	-123 Hz
2027-12-28	Tuesday	23:00	207°	+15°	0 dB	0°	207°	+15°	151°	-23°	6.4dB	581°K	401332	-154 Hz
2027-12-28	Tuesday	23:30	213°	+13°	0 dB	0°	213°	+13°	158°	-23°	6.4dB	569°K	401382	-184 Hz
2027-12-29	Wednesday	00:00	219°	+10°	0 dB	0°	219°	+10°	165°	-23°	6.3dB	556°K	401431	-211 Hz
2027-12-29	Wednesday	01:00	225°	+6°	0 dB	0°	225°	+6°	173°	-23°	6.2dB	544°K	401480	-235 Hz
2027-12-29	Wednesday	02:00	231°	+3°	0 dB	0°	231°	+3°	180°	-23°	6.1dB	532°K	401529	-255 Hz
2027-12-29	Wednesday	03:00	123°	+1°	0 dB	0°	123°	+1°	60°	-21°	4.7dB	364°K	403018	+231 Hz
2027-12-29	Wednesday	04:00	129°	+5°	0 dB	0°	129°	+5°	67°	-21°	4.7dB	363°K	403059	+215 Hz
2027-12-29	Wednesday	05:00	134°	+9°	0 dB	0°	134°	+9°	74°	-21°	4.7dB	361°K	403100	+194 Hz
2027-12-29	Wednesday	06:00	140°	+13°	0 dB	0°	140°	+13°	81°	-21°	4.7dB	360°K	403140	+170 Hz
2027-12-29	Wednesday	07:00	147°	+16°	0 dB	0°	147°	+16°	89°	-20°	4.7dB	358°K	403180	+142 Hz
2027-12-29	Wednesday	08:00	153°	+18°	0 dB	0°	153°	+18°	96°	-20°	4.7dB	357°K	403220	+112 Hz
2027-12-29	Wednesday	09:00	160°	+20°	0 dB	0°	160°	+20°	103°	-20°	4.6dB	355°K	403260	+79 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2027-12-29	Wednesday	21:00	167°	+22°	0 dB	0°	167°	+22°	110°	-20°	4.6dB	354°K	403299 +45 Hz
2027-12-29	Wednesday	21:30	175°	+23°	0 dB	0°	175°	+23°	118°	-20°	4.6dB	352°K	403338 +9 Hz
2027-12-29	Wednesday	22:00	182°	+23°	0 dB	0°	182°	+23°	125°	-20°	4.6dB	351°K	403377 -27 Hz
2027-12-29	Wednesday	22:30	190°	+22°	0 dB	0°	190°	+22°	132°	-20°	4.6dB	349°K	403416 -63 Hz
2027-12-29	Wednesday	23:00	197°	+21°	0 dB	0°	197°	+21°	139°	-20°	4.6dB	348°K	403454 -98 Hz
2027-12-29	Wednesday	23:30	204°	+20°	0 dB	0°	204°	+20°	147°	-20°	4.5dB	346°K	403492 -132 Hz
2027-12-30	Thursday	00:00	211°	+17°	0 dB	0°	211°	+17°	154°	-20°	4.5dB	345°K	403530 -164 Hz
2027-12-30	Thursday	00:30	217°	+15°	0 dB	0°	217°	+15°	161°	-20°	4.5dB	343°K	403567 -193 Hz
2027-12-30	Thursday	01:00	224°	+11°	0 dB	0°	224°	+11°	169°	-20°	4.5dB	342°K	403605 -220 Hz
2027-12-30	Thursday	01:30	230°	+8°	0 dB	0°	230°	+8°	176°	-20°	4.5dB	340°K	403641 -242 Hz
2027-12-30	Thursday	02:00	235°	+4°	0 dB	0°	235°	+4°	183°	-19°	4.5dB	339°K	403678 -261 Hz
2027-12-30	Thursday	02:30	241°	-0°	0 dB	0°	241°	-0°	190°	-19°	4.5dB	338°K	403714 -276 Hz
2027-12-30	Thursday	18:00	118°	+2°	0 dB	0°	118°	+2°	56°	-17°	4.4dB	326°K	404689 +254 Hz
2027-12-30	Thursday	18:30	124°	+6°	0 dB	0°	124°	+6°	63°	-17°	4.4dB	326°K	404715 +239 Hz
2027-12-30	Thursday	19:00	129°	+11°	0 dB	0°	129°	+11°	70°	-17°	4.4dB	326°K	404741 +220 Hz
2027-12-30	Thursday	19:30	135°	+14°	0 dB	0°	135°	+14°	78°	-16°	4.4dB	326°K	404767 +197 Hz
2027-12-30	Thursday	20:00	142°	+18°	0 dB	0°	142°	+18°	85°	-16°	4.4dB	326°K	404792 +170 Hz
2027-12-30	Thursday	20:30	148°	+21°	0 dB	0°	148°	+21°	92°	-16°	4.4dB	326°K	404817 +140 Hz
2027-12-30	Thursday	21:00	155°	+23°	0 dB	0°	155°	+23°	100°	-16°	4.4dB	326°K	404841 +107 Hz
2027-12-30	Thursday	21:30	163°	+25°	0 dB	0°	163°	+25°	107°	-16°	4.4dB	326°K	404866 +73 Hz
2027-12-30	Thursday	22:00	171°	+26°	0 dB	0°	171°	+26°	114°	-16°	4.4dB	326°K	404889 +37 Hz
2027-12-30	Thursday	22:30	178°	+27°	0 dB	0°	178°	+27°	121°	-16°	4.4dB	326°K	404913 0 Hz
2027-12-30	Thursday	23:00	186°	+27°	0 dB	0°	186°	+27°	129°	-16°	4.4dB	326°K	404936 -37 Hz
2027-12-30	Thursday	23:30	194°	+26°	0 dB	0°	194°	+26°	136°	-16°	4.4dB	326°K	404959 -74 Hz
2027-12-31	Fri day	00:00	202°	+25°	0 dB	0°	202°	+25°	143°	-16°	4.4dB	326°K	404981 -110 Hz
2027-12-31	Fri day	00:30	209°	+23°	0 dB	0°	209°	+23°	151°	-16°	4.4dB	326°K	405003 -144 Hz
2027-12-31	Fri day	01:00	216°	+20°	0 dB	0°	216°	+20°	158°	-15°	4.4dB	326°K	405025 -175 Hz
2027-12-31	Fri day	01:30	223°	+17°	0 dB	0°	223°	+17°	165°	-15°	4.4dB	326°K	405046 -204 Hz
2027-12-31	Fri day	02:00	229°	+13°	0 dB	0°	229°	+13°	172°	-15°	4.4dB	326°K	405067 -229 Hz
2027-12-31	Fri day	02:30	235°	+9°	0 dB	0°	235°	+9°	180°	-15°	4.4dB	326°K	405088 -250 Hz
2027-12-31	Fri day	03:00	241°	+5°	0 dB	0°	241°	+5°	187°	-15°	4.4dB	326°K	405108 -268 Hz
2027-12-31	Fri day	03:30	246°	+1°	0 dB	0°	246°	+1°	194°	-15°	4.4dB	326°K	405128 -281 Hz
2027-12-31	Fri day	18:30	113°	+4°	0 dB	0°	113°	+4°	53°	-12°	4.3dB	317°K	405545 +277 Hz
2027-12-31	Fri day	19:00	118°	+8°	0 dB	0°	118°	+8°	60°	-12°	4.3dB	316°K	405553 +263 Hz
2027-12-31	Fri day	19:30	124°	+13°	0 dB	0°	124°	+13°	67°	-12°	4.3dB	315°K	405560 +245 Hz
2027-12-31	Fri day	20:00	130°	+17°	0 dB	0°	130°	+17°	75°	-12°	4.3dB	314°K	405567 +223 Hz
2027-12-31	Fri day	20:30	137°	+21°	0 dB	0°	137°	+21°	82°	-12°	4.3dB	313°K	405573 +197 Hz
2027-12-31	Fri day	21:00	143°	+24°	0 dB	0°	143°	+24°	89°	-12°	4.3dB	312°K	405579 +167 Hz
2027-12-31	Fri day	21:30	151°	+27°	0 dB	0°	151°	+27°	97°	-12°	4.2dB	311°K	405585 +135 Hz
2027-12-31	Fri day	22:00	158°	+29°	0 dB	0°	158°	+29°	104°	-11°	4.2dB	310°K	405590 +100 Hz
2027-12-31	Fri day	22:30	167°	+31°	0 dB	0°	167°	+31°	111°	-11°	4.2dB	310°K	405594 +64 Hz
2027-12-31	Fri day	23:00	175°	+32°	0 dB	0°	175°	+32°	118°	-11°	4.2dB	309°K	405599 +26 Hz
2027-12-31	Fri day	23:30	183°	+32°	0 dB	0°	183°	+32°	126°	-11°	4.2dB	308°K	405603 -12 Hz
2028-01-01	Saturday	00:00	192°	+31°	0 dB	0°	192°	+31°	133°	-11°	4.2dB	307°K	405606 -50 Hz
2028-01-01	Saturday	00:30	200°	+30°	0 dB	0°	200°	+30°	140°	-11°	4.2dB	306°K	405609 -87 Hz
2028-01-01	Saturday	01:00	208°	+28°	0 dB	0°	208°	+28°	148°	-11°	4.2dB	305°K	405612 -123 Hz
2028-01-01	Saturday	01:30	216°	+25°	0 dB	0°	216°	+25°	155°	-11°	4.2dB	304°K	405614 -156 Hz
2028-01-01	Saturday	02:00	223°	+22°	0 dB	0°	223°	+22°	162°	-11°	4.2dB	303°K	405615 -186 Hz
2028-01-01	Saturday	02:30	229°	+19°	0 dB	0°	229°	+19°	169°	-11°	4.1dB	302°K	405617 -214 Hz
2028-01-01	Saturday	03:00	236°	+15°	0 dB	0°	236°	+15°	177°	-10°	4.1dB	301°K	405617 -237 Hz
2028-01-01	Saturday	03:30	242°	+11°	0 dB	0°	242°	+11°	184°	-10°	4.1dB	300°K	405618 -257 Hz
2028-01-01	Saturday	04:00	247°	+6°	0 dB	0°	247°	+6°	191°	-10°	4.1dB	299°K	405618 -272 Hz
2028-01-01	Saturday	04:30	253°	+1°	0 dB	0°	253°	+1°	199°	-10°	4.1dB	298°K	405617 -282 Hz
2028-01-01	Saturday	18:30	102°	+1°	0 dB	0°	102°	+1°	43°	-7°	3.6dB	257°K	405418 +305 Hz
2028-01-01	Saturday	19:00	108°	+6°	0 dB	0°	108°	+6°	50°	-7°	3.5dB	255°K	405404 +298 Hz
2028-01-01	Saturday	19:30	113°	+11°	0 dB	0°	113°	+11°	58°	-7°	3.5dB	254°K	405390 +286 Hz
2028-01-01	Saturday	20:00	119°	+15°	0 dB	0°	119°	+15°	65°	-7°	3.5dB	252°K	405375 +269 Hz
2028-01-01	Saturday	20:30	125°	+20°	0 dB	0°	125°	+20°	72°	-7°	3.5dB	251°K	405360 +248 Hz
2028-01-01	Saturday	21:00	131°	+24°	0 dB	0°	131°	+24°	79°	-7°	3.4dB	249°K	405344 +222 Hz
2028-01-01	Saturday	21:30	138°	+27°	0 dB	0°	138°	+27°	87°	-7°	3.4dB	248°K	405328 +193 Hz
2028-01-01	Saturday	22:00	146°	+31°	0 dB	0°	146°	+31°	94°	-6°	3.4dB	246°K	405311 +161 Hz
2028-01-01	Saturday	22:30	154°	+33°	0 dB	0°	154°	+33°	101°	-6°	3.4dB	244°K	405294 +127 Hz
2028-01-01	Saturday	23:00	162°	+35°	0 dB	0°	162°	+35°	109°	-6°	3.4dB	243°K	405276 +90 Hz
2028-01-01	Saturday	23:30	171°	+37°	0 dB	0°	171°	+37°	116°	-6°	3.4dB	243°K	405258 +52 Hz
2028-01-02	Sunday	00:00	181°	+37°	0 dB	0°	181°	+37°	123°	-6°	3.4dB	243°K	405239 +13 Hz
2028-01-02	Sunday	00:30	190°	+37°	0 dB	0°	190°	+37°	130°	-6°	3.4dB	243°K	405220 -26 Hz
2028-01-02	Sunday	01:00	199°	+36°	0 dB	0°	199°	+36°	138°	-6°	3.4dB	243°K	405200 -64 Hz
2028-01-02	Sunday	01:30	207°	+34°	0 dB	0°	207°	+34°	145°	-6°	3.4dB	243°K	405180 -100 Hz
2028-01-02	Sunday	02:00	215°	+31°	0 dB	0°	215°	+31°	152°	-6°	3.3dB	243°K	405160 -135 Hz
2028-01-02	Sunday	02:30	223°	+28°	0 dB	0°	223°	+28°	160°	-5°	3.3dB	243°K	405138 -167 Hz
2028-01-02	Sunday	03:00	230°	+24°	0 dB	0°	230°	+24°	167°	-5°	3.3dB	243°K	405117 -196 Hz
2028-01-02	Sunday	03:30	237°	+20°	0 dB	0°	237°	+20°	174°	-5°	3.3dB	243°K	405095 -221 Hz
2028-01-02	Sunday	04:00	243°	+16°	0 dB	0°	243°	+16°	182°	-5°	3.3dB	243°K	405072 -242 Hz
2028-01-02	Sunday	04:30	249°	+12°	0 dB	0°	249°	+12°	189°	-5°	3.3dB	243°K	405049 -259 Hz
2028-01-02	Sunday	05:00	255°	+7°	0 dB	0°	255°	+7°	196°	-5°	3.3dB	243°K	405025 -271 Hz
2028-01-02	Sunday	05:30	260°	+2°	0 dB	0°	260°	+2°	203°	-5°	3.3dB	243°K	405001 -278 Hz
2028-01-02	Sunday	19:00	097°	+3°	0 dB	0°	097°	+3°	41°	-2°	3.3dB	242°K	404160 +323 Hz
2028-01-02	Sunday	19:30	102°	+8°	0 dB	0°	102°	+8°	48°	-2°	3.3dB	242°K	404122 +317 Hz
2028-01-02	Sunday	20:00	108°	+13°	0 dB	0°	108°	+13°	55°	-2°	3.3dB	242°K	404083 +306 Hz
2028-01-02	Sunday	20:30	113°	+18°	0 dB	0°	113°	+18°	62°	-1°	3.3dB	242°K	404044 +291 Hz
2028-01-02	Sunday	21:00	119°	+23°	0 dB	0°	119°	+23°	70°	-1°	3.3dB	242°K	404004 +271 Hz
2028-01-02	Sunday	21:30	126°	+27°	0 dB	0°	126°	+27°	77°	-1°	3.3dB	242°K	403963 +246 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-02	Sunday	22:00	133°	+31°	0 dB	0°	133°	+31°	84°	-1°	3.3dB	242°K	403923 +218 Hz
2028-01-02	Sunday	22:30	141°	+35°	0 dB	0°	141°	+35°	92°	-1°	3.3dB	241°K	403881 +187 Hz
2028-01-02	Sunday	23:00	149°	+38°	0 dB	0°	149°	+38°	99°	-1°	3.3dB	241°K	403839 +152 Hz
2028-01-02	Sunday	23:30	158°	+40°	0 dB	0°	158°	+40°	106°	-1°	3.3dB	241°K	403797 +116 Hz
2028-01-03	Monday	00:00	167°	+42°	0 dB	0°	167°	+42°	114°	-1°	3.3dB	241°K	403754 +78 Hz
2028-01-03	Monday	00:30	177°	+43°	0 dB	0°	177°	+43°	121°	-1°	3.3dB	241°K	403711 +39 Hz
2028-01-03	Monday	01:00	187°	+42°	0 dB	0°	187°	+42°	128°	-0°	3.3dB	241°K	403667 0 Hz
2028-01-03	Monday	01:30	197°	+41°	0 dB	0°	197°	+41°	135°	-0°	3.3dB	241°K	403622 -39 Hz
2028-01-03	Monday	02:00	207°	+40°	0 dB	0°	207°	+40°	143°	-0°	3.2dB	240°K	403577 -77 Hz
2028-01-03	Monday	02:30	215°	+37°	0 dB	0°	215°	+37°	150°	-0°	3.2dB	240°K	403532 -112 Hz
2028-01-03	Monday	03:00	224°	+34°	0 dB	0°	224°	+34°	157°	-0°	3.2dB	240°K	403486 -145 Hz
2028-01-03	Monday	03:30	231°	+30°	0 dB	0°	231°	+30°	165°	+0°	3.2dB	240°K	403439 -175 Hz
2028-01-03	Monday	04:00	238°	+26°	0 dB	0°	238°	+26°	172°	+0°	3.2dB	240°K	403392 -202 Hz
2028-01-03	Monday	04:30	245°	+22°	0 dB	0°	245°	+22°	179°	+0°	3.2dB	240°K	403344 -224 Hz
2028-01-03	Monday	05:00	251°	+17°	0 dB	0°	251°	+17°	187°	+0°	3.2dB	240°K	403296 -243 Hz
2028-01-03	Monday	05:30	256°	+12°	0 dB	0°	256°	+12°	194°	+1°	3.2dB	240°K	403248 -256 Hz
2028-01-03	Monday	06:00	262°	+8°	0 dB	0°	262°	+8°	201°	+1°	3.2dB	239°K	403199 -265 Hz
2028-01-03	Monday	06:30	267°	+3°	0 dB	0°	267°	+3°	208°	+1°	3.2dB	239°K	403149 -269 Hz
2028-01-03	Monday	19:00	086°	+0°	0 dB	0°	086°	+0°	31°	+4°	3.1dB	239°K	401739 +338 Hz
2028-01-03	Monday	19:30	091°	+5°	0 dB	0°	091°	+5°	38°	+4°	3.1dB	239°K	401676 +338 Hz
2028-01-03	Monday	20:00	097°	+11°	0 dB	0°	097°	+11°	45°	+4°	3.1dB	239°K	401612 +334 Hz
2028-01-03	Monday	20:30	102°	+16°	0 dB	0°	102°	+16°	53°	+4°	3.1dB	239°K	401548 +324 Hz
2028-01-03	Monday	21:00	108°	+21°	0 dB	0°	108°	+21°	60°	+4°	3.1dB	239°K	401483 +310 Hz
2028-01-03	Monday	21:30	114°	+25°	0 dB	0°	114°	+25°	67°	+4°	3.1dB	239°K	401418 +291 Hz
2028-01-03	Monday	22:00	120°	+30°	0 dB	0°	120°	+30°	75°	+4°	3.1dB	239°K	401352 +268 Hz
2028-01-03	Monday	22:30	127°	+34°	0 dB	0°	127°	+34°	82°	+4°	3.1dB	239°K	401286 +241 Hz
2028-01-03	Monday	23:00	135°	+38°	0 dB	0°	135°	+38°	89°	+4°	3.1dB	239°K	401219 +211 Hz
2028-01-03	Monday	23:30	143°	+42°	0 dB	0°	143°	+42°	97°	+5°	3.1dB	239°K	401152 +177 Hz
2028-01-04	Tuesday	00:00	153°	+45°	0 dB	0°	153°	+45°	104°	+5°	3.1dB	239°K	401084 +141 Hz
2028-01-04	Tuesday	00:30	163°	+47°	0 dB	0°	163°	+47°	111°	+5°	3.1dB	239°K	401016 +104 Hz
2028-01-04	Tuesday	01:00	173°	+48°	0 dB	0°	173°	+48°	118°	+5°	3.1dB	239°K	400947 +65 Hz
2028-01-04	Tuesday	01:30	184°	+48°	0 dB	0°	184°	+48°	126°	+5°	3.1dB	239°K	400878 +26 Hz
2028-01-04	Tuesday	02:00	195°	+47°	0 dB	0°	195°	+47°	133°	+5°	3.2dB	244°K	400808 -13 Hz
2028-01-04	Tuesday	02:30	206°	+46°	0 dB	0°	206°	+46°	140°	+5°	3.2dB	244°K	400738 -51 Hz
2028-01-04	Tuesday	03:00	215°	+43°	0 dB	0°	215°	+43°	148°	+5°	3.2dB	245°K	400667 -87 Hz
2028-01-04	Tuesday	03:30	224°	+40°	0 dB	0°	224°	+40°	155°	+5°	3.2dB	245°K	400596 -121 Hz
2028-01-04	Tuesday	04:00	232°	+36°	0 dB	0°	232°	+36°	162°	+5°	3.2dB	246°K	400524 -152 Hz
2028-01-04	Tuesday	04:30	240°	+32°	0 dB	0°	240°	+32°	169°	+6°	3.2dB	246°K	400452 -180 Hz
2028-01-04	Tuesday	05:00	246°	+28°	0 dB	0°	246°	+28°	177°	+6°	3.2dB	247°K	400379 -203 Hz
2028-01-04	Tuesday	05:30	253°	+23°	0 dB	0°	253°	+23°	184°	+6°	3.2dB	247°K	400306 -223 Hz
2028-01-04	Tuesday	06:00	258°	+18°	0 dB	0°	258°	+18°	191°	+6°	3.2dB	248°K	400232 -238 Hz
2028-01-04	Tuesday	06:30	264°	+13°	0 dB	0°	264°	+13°	199°	+6°	3.2dB	248°K	400157 -248 Hz
2028-01-04	Tuesday	07:00	269°	+8°	0 dB	0°	269°	+8°	206°	+6°	3.2dB	249°K	400083 -254 Hz
2028-01-04	Tuesday	07:30	275°	+3°	0 dB	0°	275°	+3°	213°	+6°	3.2dB	249°K	400007 -254 Hz
2028-01-04	Tuesday	19:30	081°	+2°	0 dB	0°	081°	+2°	28°	+9°	3.3dB	262°K	398051 +347 Hz
2028-01-04	Tuesday	20:00	086°	+7°	0 dB	0°	086°	+7°	36°	+9°	3.3dB	263°K	397964 +349 Hz
2028-01-04	Tuesday	20:30	091°	+13°	0 dB	0°	091°	+13°	43°	+9°	3.3dB	263°K	397876 +346 Hz
2028-01-04	Tuesday	21:00	096°	+18°	0 dB	0°	096°	+18°	50°	+9°	3.3dB	264°K	397787 +339 Hz
2028-01-04	Tuesday	21:30	102°	+23°	0 dB	0°	102°	+23°	57°	+9°	3.3dB	264°K	397698 +326 Hz
2028-01-04	Tuesday	22:00	107°	+28°	0 dB	0°	107°	+28°	65°	+9°	3.3dB	265°K	397609 +309 Hz
2028-01-04	Tuesday	22:30	114°	+33°	0 dB	0°	114°	+33°	72°	+10°	3.3dB	265°K	397519 +288 Hz
2028-01-04	Tuesday	23:00	120°	+37°	0 dB	0°	120°	+37°	79°	+10°	3.3dB	266°K	397429 +262 Hz
2028-01-04	Tuesday	23:30	128°	+42°	0 dB	0°	128°	+42°	87°	+10°	3.3dB	266°K	397338 +233 Hz
2028-01-05	Wednesday	00:00	137°	+45°	0 dB	0°	137°	+45°	94°	+10°	3.3dB	267°K	397247 +201 Hz
2028-01-05	Wednesday	00:30	146°	+49°	0 dB	0°	146°	+49°	101°	+10°	3.3dB	268°K	397155 +166 Hz
2028-01-05	Wednesday	01:00	157°	+51°	0 dB	0°	157°	+51°	108°	+10°	3.3dB	268°K	397063 +130 Hz
2028-01-05	Wednesday	01:30	168°	+53°	0 dB	0°	168°	+53°	116°	+10°	3.4dB	269°K	396970 +91 Hz
2028-01-05	Wednesday	02:00	180°	+54°	0 dB	0°	180°	+54°	123°	+10°	3.3dB	269°K	396877 +53 Hz
2028-01-05	Wednesday	02:30	192°	+53°	0 dB	0°	192°	+53°	130°	+10°	3.4dB	270°K	396783 +14 Hz
2028-01-05	Wednesday	03:00	204°	+52°	0 dB	0°	204°	+52°	138°	+11°	3.4dB	270°K	396689 -24 Hz
2028-01-05	Wednesday	03:30	215°	+49°	0 dB	0°	215°	+49°	145°	+11°	3.4dB	271°K	396595 -60 Hz
2028-01-05	Wednesday	04:00	224°	+46°	0 dB	0°	224°	+46°	152°	+11°	3.4dB	271°K	396500 -94 Hz
2028-01-05	Wednesday	04:30	233°	+42°	0 dB	0°	233°	+42°	159°	+11°	3.4dB	272°K	396405 -126 Hz
2028-01-05	Wednesday	05:00	241°	+38°	0 dB	0°	241°	+38°	167°	+11°	3.4dB	273°K	396309 -155 Hz
2028-01-05	Wednesday	05:30	248°	+34°	0 dB	0°	248°	+34°	174°	+11°	3.4dB	273°K	396213 -180 Hz
2028-01-05	Wednesday	06:00	254°	+29°	0 dB	0°	254°	+29°	181°	+11°	3.4dB	274°K	396116 -201 Hz
2028-01-05	Wednesday	06:30	260°	+24°	0 dB	0°	260°	+24°	188°	+11°	3.4dB	274°K	396019 -217 Hz
2028-01-05	Wednesday	07:00	266°	+19°	0 dB	0°	266°	+19°	196°	+11°	3.4dB	275°K	395921 -229 Hz
2028-01-05	Wednesday	07:30	271°	+14°	0 dB	0°	271°	+14°	203°	+11°	3.4dB	275°K	395823 -236 Hz
2028-01-05	Wednesday	08:00	276°	+9°	0 dB	0°	276°	+9°	210°	+12°	3.4dB	276°K	395725 -238 Hz
2028-01-05	Wednesday	08:30	282°	+4°	0 dB	0°	282°	+4°	218°	+12°	3.4dB	276°K	395626 -236 Hz
2028-01-05	Wednesday	20:00	075°	+4°	0 dB	0°	075°	+4°	25°	+14°	3.4dB	289°K	393238 +351 Hz
2028-01-05	Wednesday	20:30	080°	+9°	0 dB	0°	080°	+9°	32°	+14°	3.5dB	290°K	393129 +355 Hz
2028-01-05	Wednesday	21:00	085°	+14°	0 dB	0°	085°	+14°	40°	+14°	3.5dB	291°K	393020 +354 Hz
2028-01-05	Wednesday	21:30	090°	+19°	0 dB	0°	090°	+19°	47°	+14°	3.5dB	291°K	392911 +348 Hz
2028-01-05	Wednesday	22:00	095°	+24°	0 dB	0°	095°	+24°	54°	+14°	3.5dB	292°K	392801 +338 Hz
2028-01-05	Wednesday	22:30	101°	+29°	0 dB	0°	101°	+29°	61°	+15°	3.5dB	292°K	392691 +323 Hz
2028-01-05	Wednesday	23:00	107°	+34°	0 dB	0°	107°	+34°	69°	+15°	3.5dB	293°K	392580 +304 Hz
2028-01-05	Wednesday	23:30	113°	+39°	0 dB	0°	113°	+39°	76°	+15°	3.5dB	293°K	392469 +281 Hz
2028-01-06	Thursday	00:00	120°	+44°	0 dB	0°	120°	+44°	83°	+15°	3.5dB	294°K	392358 +254 Hz
2028-01-06	Thursday	00:30	128°	+48°	0 dB	0°	128°	+48°	90°	+15°	3.5dB	295°K	392247 +223 Hz
2028-01-06	Thursday	01:00	138°	+52°	0 dB	0°	138°	+52°	98°	+15°	3.5dB	295°K	392135 +190 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-06	Thursday	01:30	149°	+55°	0 dB	0°	149°	+55°	105°	+15°	3.5dB	296°K	392022 +155 Hz
2028-01-06	Thursday	02:00	161°	+57°	0 dB	0°	161°	+57°	112°	+15°	3.5dB	296°K	391910 +118 Hz
2028-01-06	Thursday	02:30	174°	+59°	0 dB	0°	174°	+59°	120°	+15°	3.5dB	296°K	391797 +81 Hz
2028-01-06	Thursday	03:00	187°	+59°	0 dB	0°	187°	+59°	127°	+15°	3.5dB	296°K	391684 +43 Hz
2028-01-06	Thursday	03:30	201°	+57°	0 dB	0°	201°	+57°	134°	+16°	3.5dB	297°K	391570 +5 Hz
2028-01-06	Thursday	04:00	213°	+55°	0 dB	0°	213°	+55°	141°	+16°	3.5dB	297°K	391456 -31 Hz
2028-01-06	Thursday	04:30	224°	+52°	0 dB	0°	224°	+52°	149°	+16°	3.5dB	297°K	391342 -66 Hz
2028-01-06	Thursday	05:00	233°	+48°	0 dB	0°	233°	+48°	156°	+16°	3.5dB	298°K	391227 -98 Hz
2028-01-06	Thursday	05:30	241°	+44°	0 dB	0°	241°	+44°	163°	+16°	3.5dB	298°K	391112 -128 Hz
2028-01-06	Thursday	06:00	249°	+40°	0 dB	0°	249°	+40°	170°	+16°	3.5dB	298°K	390997 -154 Hz
2028-01-06	Thursday	06:30	255°	+35°	0 dB	0°	255°	+35°	178°	+16°	3.5dB	298°K	390881 -176 Hz
2028-01-06	Thursday	07:00	261°	+30°	0 dB	0°	261°	+30°	185°	+16°	3.5dB	299°K	390765 -194 Hz
2028-01-06	Thursday	07:30	267°	+25°	0 dB	0°	267°	+25°	192°	+16°	3.5dB	299°K	390649 -208 Hz
2028-01-06	Thursday	08:00	272°	+20°	0 dB	0°	272°	+20°	199°	+16°	3.4dB	299°K	390532 -218 Hz
2028-01-06	Thursday	08:30	277°	+15°	0 dB	0°	277°	+15°	207°	+17°	3.5dB	300°K	390415 -222 Hz
2028-01-06	Thursday	09:00	282°	+10°	0 dB	0°	282°	+10°	214°	+17°	3.4dB	300°K	390298 -222 Hz
2028-01-06	Thursday	09:30	288°	+5°	0 dB	0°	288°	+5°	221°	+17°	3.4dB	300°K	390180 -218 Hz
2028-01-06	Thursday	10:00	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	3.5dB	301°K	390062 -208 Hz
2028-01-06	Thursday	20:00	064°	-0°	0 dB	0°	064°	-0°	14°	+19°	3.5dB	317°K	387646 +337 Hz
2028-01-06	Thursday	20:30	069°	+5°	0 dB	0°	069°	+5°	21°	+19°	3.5dB	319°K	387522 +348 Hz
2028-01-06	Thursday	21:00	074°	+9°	0 dB	0°	074°	+9°	28°	+19°	3.6dB	320°K	387398 +354 Hz
2028-01-06	Thursday	21:30	078°	+14°	0 dB	0°	078°	+14°	35°	+19°	3.6dB	322°K	387274 +355 Hz
2028-01-06	Thursday	22:00	083°	+19°	0 dB	0°	083°	+19°	43°	+19°	3.6dB	323°K	387150 +352 Hz
2028-01-06	Thursday	22:30	088°	+25°	0 dB	0°	088°	+25°	50°	+19°	3.6dB	325°K	387026 +345 Hz
2028-01-06	Thursday	23:00	094°	+30°	0 dB	0°	094°	+30°	57°	+19°	3.6dB	327°K	386901 +333 Hz
2028-01-06	Thursday	23:30	099°	+35°	0 dB	0°	099°	+35°	64°	+19°	3.6dB	328°K	386776 +316 Hz
2028-01-07	Fri day	00:00	105°	+40°	0 dB	0°	105°	+40°	72°	+19°	3.6dB	330°K	386651 +296 Hz
2028-01-07	Fri day	00:30	112°	+45°	0 dB	0°	112°	+45°	79°	+19°	3.6dB	331°K	386526 +272 Hz
2028-01-07	Fri day	01:00	119°	+49°	0 dB	0°	119°	+49°	86°	+20°	3.7dB	333°K	386400 +244 Hz
2028-01-07	Fri day	01:30	128°	+54°	0 dB	0°	128°	+54°	93°	+20°	3.7dB	334°K	386275 +213 Hz
2028-01-07	Fri day	02:00	138°	+57°	0 dB	0°	138°	+57°	101°	+20°	3.7dB	336°K	386149 +180 Hz
2028-01-07	Fri day	02:30	150°	+60°	0 dB	0°	150°	+60°	108°	+20°	3.7dB	338°K	386023 +145 Hz
2028-01-07	Fri day	03:00	164°	+62°	0 dB	0°	164°	+62°	115°	+20°	3.7dB	339°K	385896 +109 Hz
2028-01-07	Fri day	03:30	179°	+63°	0 dB	0°	179°	+63°	122°	+20°	3.7dB	341°K	385770 +72 Hz
2028-01-07	Fri day	04:00	194°	+63°	0 dB	0°	194°	+63°	130°	+20°	3.7dB	342°K	385643 +35 Hz
2028-01-07	Fri day	04:30	209°	+61°	0 dB	0°	209°	+61°	137°	+20°	3.7dB	344°K	385517 -1 Hz
2028-01-07	Fri day	05:00	221°	+58°	0 dB	0°	221°	+58°	144°	+20°	3.8dB	346°K	385390 -36 Hz
2028-01-07	Fri day	05:30	232°	+55°	0 dB	0°	232°	+55°	151°	+20°	3.8dB	347°K	385262 -69 Hz
2028-01-07	Fri day	06:00	241°	+50°	0 dB	0°	241°	+50°	159°	+20°	3.8dB	348°K	385135 -100 Hz
2028-01-07	Fri day	06:30	248°	+46°	0 dB	0°	248°	+46°	166°	+20°	3.8dB	349°K	385008 -127 Hz
2028-01-07	Fri day	07:00	255°	+41°	0 dB	0°	255°	+41°	173°	+21°	3.8dB	350°K	384880 -151 Hz
2028-01-07	Fri day	07:30	261°	+36°	0 dB	0°	261°	+36°	180°	+21°	3.8dB	351°K	384752 -172 Hz
2028-01-07	Fri day	08:00	267°	+31°	0 dB	0°	267°	+31°	188°	+21°	3.8dB	351°K	384624 -188 Hz
2028-01-07	Fri day	08:30	272°	+26°	0 dB	0°	272°	+26°	195°	+21°	3.8dB	352°K	384496 -200 Hz
2028-01-07	Fri day	09:00	277°	+21°	0 dB	0°	277°	+21°	202°	+21°	3.8dB	353°K	384368 -207 Hz
2028-01-07	Fri day	09:30	282°	+16°	0 dB	0°	282°	+16°	209°	+21°	3.8dB	354°K	384240 -210 Hz
2028-01-07	Fri day	10:00	287°	+12°	0 dB	0°	287°	+12°	217°	+21°	3.8dB	355°K	384111 -208 Hz
2028-01-07	Fri day	10:30	292°	+7°	0 dB	0°	292°	+7°	224°	+21°	3.8dB	355°K	383982 -202 Hz
2028-01-07	Fri day	11:00	297°	+2°	0 dB	0°	297°	+2°	231°	+21°	3.8dB	356°K	383854 -192 Hz
2028-01-07	Fri day	20:30	057°	-0°	0 dB	0°	057°	-0°	8°	+23°	3.8dB	367°K	381389 +323 Hz
2028-01-07	Fri day	21:00	062°	+4°	0 dB	0°	062°	+4°	16°	+23°	3.8dB	366°K	381258 +336 Hz
2028-01-07	Fri day	21:30	067°	+9°	0 dB	0°	067°	+9°	23°	+23°	3.8dB	365°K	381128 +345 Hz
2028-01-07	Fri day	22:00	072°	+14°	0 dB	0°	072°	+14°	30°	+23°	3.7dB	364°K	380997 +350 Hz
2028-01-07	Fri day	22:30	077°	+18°	0 dB	0°	077°	+18°	37°	+23°	3.7dB	363°K	380867 +350 Hz
2028-01-07	Fri day	23:00	082°	+23°	0 dB	0°	082°	+23°	45°	+23°	3.7dB	362°K	380736 +346 Hz
2028-01-07	Fri day	23:30	087°	+28°	0 dB	0°	087°	+28°	52°	+23°	3.7dB	361°K	380606 +337 Hz
2028-01-08	Saturday	00:00	092°	+34°	0 dB	0°	092°	+34°	59°	+23°	3.7dB	361°K	380475 +324 Hz
2028-01-08	Saturday	00:30	097°	+39°	0 dB	0°	097°	+39°	66°	+23°	3.7dB	360°K	380345 +307 Hz
2028-01-08	Saturday	01:00	103°	+44°	0 dB	0°	103°	+44°	74°	+23°	3.7dB	359°K	380214 +286 Hz
2028-01-08	Saturday	01:30	110°	+49°	0 dB	0°	110°	+49°	81°	+23°	3.6dB	358°K	380084 +261 Hz
2028-01-08	Saturday	02:00	117°	+53°	0 dB	0°	117°	+53°	88°	+23°	3.6dB	357°K	379953 +234 Hz
2028-01-08	Saturday	02:30	126°	+58°	0 dB	0°	126°	+58°	95°	+23°	3.6dB	356°K	379823 +203 Hz
2028-01-08	Saturday	03:00	137°	+61°	0 dB	0°	137°	+61°	102°	+23°	3.6dB	355°K	379692 +170 Hz
2028-01-08	Saturday	03:30	151°	+65°	0 dB	0°	151°	+65°	110°	+23°	3.6dB	355°K	379562 +136 Hz
2028-01-08	Saturday	04:00	166°	+66°	0 dB	0°	166°	+66°	117°	+24°	3.6dB	354°K	379431 +101 Hz
2028-01-08	Saturday	04:30	183°	+67°	0 dB	0°	183°	+67°	124°	+24°	3.5dB	353°K	379301 +65 Hz
2028-01-08	Saturday	05:00	200°	+66°	0 dB	0°	200°	+66°	131°	+24°	3.5dB	352°K	379170 +29 Hz
2028-01-08	Saturday	05:30	215°	+64°	0 dB	0°	215°	+64°	139°	+24°	3.5dB	351°K	379040 -6 Hz
2028-01-08	Saturday	06:00	227°	+60°	0 dB	0°	227°	+60°	146°	+24°	3.5dB	350°K	378909 -40 Hz
2028-01-08	Saturday	06:30	238°	+57°	0 dB	0°	238°	+57°	153°	+24°	3.5dB	349°K	378779 -71 Hz
2028-01-08	Saturday	07:00	246°	+52°	0 dB	0°	246°	+52°	160°	+24°	3.5dB	348°K	378649 -101 Hz
2028-01-08	Saturday	07:30	254°	+47°	0 dB	0°	254°	+47°	167°	+24°	3.5dB	348°K	378519 -127 Hz
2028-01-08	Saturday	08:00	260°	+42°	0 dB	0°	260°	+42°	175°	+24°	3.5dB	348°K	378388 -150 Hz
2028-01-08	Saturday	08:30	266°	+38°	0 dB	0°	266°	+38°	182°	+24°	3.5dB	349°K	378258 -169 Hz
2028-01-08	Saturday	09:00	271°	+33°	0 dB	0°	271°	+33°	189°	+24°	3.5dB	350°K	378128 -184 Hz
2028-01-08	Saturday	09:30	276°	+28°	0 dB	0°	276°	+28°	196°	+24°	3.5dB	351°K	377998 -195 Hz
2028-01-08	Saturday	10:00	281°	+23°	0 dB	0°	281°	+23°	204°	+24°	3.5dB	352°K	377868 -201 Hz
2028-01-08	Saturday	10:30	286°	+18°	0 dB	0°	286°	+18°	211°	+24°	3.5dB	353°K	377739 -203 Hz
2028-01-08	Saturday	11:00	291°	+13°	0 dB	0°	291°	+13°	218°	+24°	3.5dB	354°K	377609 -201 Hz
2028-01-08	Saturday	11:30	296°	+8°	0 dB	0°	296°	+8°	225°	+24°	3.5dB	354°K	377479 -195 Hz
2028-01-08	Saturday	12:00	301°	+4°	0 dB	0°	301°	+4°	232°	+24°	3.5dB	355°K	377350 -184 Hz
2028-01-08	Saturday	12:30	306°	-0°	0 dB	0°	306°	-0°	240°	+25°	3.5dB	356°K	377220 -170 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-08	Saturday	21:30	056°	+2°	0 dB	0°	056°	+2°	9°	+25°	3.6dB	374°K	374913 +316 Hz
2028-01-08	Saturday	22:00	061°	+7°	0 dB	0°	061°	+7°	17°	+25°	3.6dB	375°K	374787 +328 Hz
2028-01-08	Saturday	22:30	066°	+11°	0 dB	0°	066°	+11°	24°	+25°	3.6dB	376°K	374660 +336 Hz
2028-01-08	Saturday	23:00	071°	+16°	0 dB	0°	071°	+16°	31°	+25°	3.6dB	378°K	374534 +340 Hz
2028-01-08	Saturday	23:30	075°	+21°	0 dB	0°	075°	+21°	38°	+26°	3.6dB	379°K	374408 +340 Hz
2028-01-09	Sunday	00:00	080°	+26°	0 dB	0°	080°	+26°	45°	+26°	3.6dB	380°K	374282 +335 Hz
2028-01-09	Sunday	00:30	085°	+31°	0 dB	0°	085°	+31°	53°	+26°	3.6dB	381°K	374157 +326 Hz
2028-01-09	Sunday	01:00	090°	+36°	0 dB	0°	090°	+36°	60°	+26°	3.6dB	383°K	374032 +313 Hz
2028-01-09	Sunday	01:30	095°	+41°	0 dB	0°	095°	+41°	67°	+26°	3.6dB	384°K	373906 +296 Hz
2028-01-09	Sunday	02:00	101°	+46°	0 dB	0°	101°	+46°	74°	+26°	3.6dB	385°K	373782 +275 Hz
2028-01-09	Sunday	02:30	107°	+51°	0 dB	0°	107°	+51°	81°	+26°	3.6dB	387°K	373657 +251 Hz
2028-01-09	Sunday	03:00	115°	+56°	0 dB	0°	115°	+56°	89°	+26°	3.6dB	388°K	373532 +224 Hz
2028-01-09	Sunday	03:30	124°	+60°	0 dB	0°	124°	+60°	96°	+26°	3.6dB	389°K	373408 +194 Hz
2028-01-09	Sunday	04:00	135°	+64°	0 dB	0°	135°	+64°	103°	+26°	3.7dB	391°K	373284 +161 Hz
2028-01-09	Sunday	04:30	149°	+67°	0 dB	0°	149°	+67°	110°	+26°	3.7dB	392°K	373161 +128 Hz
2028-01-09	Sunday	05:00	166°	+69°	0 dB	0°	166°	+69°	117°	+26°	3.7dB	393°K	373037 +93 Hz
2028-01-09	Sunday	05:30	185°	+69°	0 dB	0°	185°	+69°	125°	+26°	3.7dB	394°K	372914 +58 Hz
2028-01-09	Sunday	06:00	203°	+68°	0 dB	0°	203°	+68°	132°	+26°	3.7dB	396°K	372791 +23 Hz
2028-01-09	Sunday	06:30	218°	+66°	0 dB	0°	218°	+66°	139°	+26°	3.7dB	397°K	372669 -12 Hz
2028-01-09	Sunday	07:00	231°	+62°	0 dB	0°	231°	+62°	146°	+26°	3.7dB	398°K	372546 -45 Hz
2028-01-09	Sunday	07:30	241°	+58°	0 dB	0°	241°	+58°	153°	+26°	3.7dB	400°K	372424 -76 Hz
2028-01-09	Sunday	08:00	249°	+53°	0 dB	0°	249°	+53°	161°	+26°	3.7dB	401°K	372303 -104 Hz
2028-01-09	Sunday	08:30	256°	+49°	0 dB	0°	256°	+49°	168°	+26°	3.7dB	403°K	372181 -130 Hz
2028-01-09	Sunday	09:00	263°	+44°	0 dB	0°	263°	+44°	175°	+26°	3.7dB	404°K	372060 -152 Hz
2028-01-09	Sunday	09:30	268°	+39°	0 dB	0°	268°	+39°	182°	+26°	3.7dB	406°K	371939 -171 Hz
2028-01-09	Sunday	10:00	273°	+34°	0 dB	0°	273°	+34°	189°	+26°	3.7dB	407°K	371818 -186 Hz
2028-01-09	Sunday	10:30	278°	+29°	0 dB	0°	278°	+29°	197°	+26°	3.7dB	409°K	371698 -196 Hz
2028-01-09	Sunday	11:00	283°	+24°	0 dB	0°	283°	+24°	204°	+26°	3.8dB	410°K	371578 -203 Hz
2028-01-09	Sunday	11:30	288°	+19°	0 dB	0°	288°	+19°	211°	+26°	3.8dB	412°K	371459 -205 Hz
2028-01-09	Sunday	12:00	292°	+14°	0 dB	0°	292°	+14°	218°	+26°	3.8dB	413°K	371339 -203 Hz
2028-01-09	Sunday	12:30	297°	+10°	0 dB	0°	297°	+10°	225°	+26°	3.8dB	415°K	371220 -197 Hz
2028-01-09	Sunday	13:00	302°	+5°	0 dB	0°	302°	+5°	233°	+26°	3.8dB	416°K	371102 -187 Hz
2028-01-09	Sunday	13:30	307°	+1°	0 dB	0°	307°	+1°	240°	+26°	3.8dB	418°K	370984 -173 Hz
2028-01-09	Sunday	22:30	055°	+3°	0 dB	0°	055°	+3°	9°	+27°	4.0dB	455°K	368918 +303 Hz
2028-01-09	Sunday	23:00	060°	+8°	0 dB	0°	060°	+8°	16°	+27°	4.0dB	458°K	368807 +315 Hz
2028-01-09	Sunday	23:30	065°	+12°	0 dB	0°	065°	+12°	24°	+27°	4.1dB	461°K	368696 +323 Hz
2028-01-10	Monday	00:00	070°	+17°	0 dB	0°	070°	+17°	31°	+27°	4.1dB	464°K	368586 +327 Hz
2028-01-10	Monday	00:30	074°	+21°	0 dB	0°	074°	+21°	38°	+27°	4.1dB	467°K	368477 +327 Hz
2028-01-10	Monday	01:00	079°	+26°	0 dB	0°	079°	+26°	45°	+27°	4.1dB	470°K	368368 +323 Hz
2028-01-10	Monday	01:30	084°	+31°	0 dB	0°	084°	+31°	52°	+27°	4.1dB	472°K	368259 +314 Hz
2028-01-10	Monday	02:00	088°	+36°	0 dB	0°	088°	+36°	59°	+27°	4.2dB	475°K	368151 +301 Hz
2028-01-10	Monday	02:30	094°	+41°	0 dB	0°	094°	+41°	67°	+27°	4.2dB	478°K	368043 +285 Hz
2028-01-10	Monday	03:00	100°	+46°	0 dB	0°	100°	+46°	74°	+27°	4.2dB	481°K	367935 +264 Hz
2028-01-10	Monday	03:30	106°	+51°	0 dB	0°	106°	+51°	81°	+27°	4.2dB	484°K	367829 +240 Hz
2028-01-10	Monday	04:00	113°	+56°	0 dB	0°	113°	+56°	88°	+27°	4.2dB	487°K	367722 +213 Hz
2028-01-10	Monday	04:30	123°	+60°	0 dB	0°	123°	+60°	95°	+27°	4.2dB	490°K	367616 +184 Hz
2028-01-10	Monday	05:00	134°	+64°	0 dB	0°	134°	+64°	103°	+27°	4.3dB	493°K	367511 +152 Hz
2028-01-10	Monday	05:30	148°	+67°	0 dB	0°	148°	+67°	110°	+27°	4.3dB	496°K	367406 +118 Hz
2028-01-10	Monday	06:00	165°	+70°	0 dB	0°	165°	+70°	117°	+27°	4.3dB	499°K	367301 +84 Hz
2028-01-10	Monday	06:30	183°	+70°	0 dB	0°	183°	+70°	124°	+27°	4.3dB	500°K	367197 +49 Hz
2028-01-10	Monday	07:00	202°	+69°	0 dB	0°	202°	+69°	131°	+27°	4.3dB	500°K	367094 +14 Hz
2028-01-10	Monday	07:30	218°	+66°	0 dB	0°	218°	+66°	138°	+27°	4.3dB	500°K	366991 -20 Hz
2028-01-10	Monday	08:00	231°	+63°	0 dB	0°	231°	+63°	146°	+27°	4.3dB	500°K	366888 -53 Hz
2028-01-10	Monday	08:30	241°	+59°	0 dB	0°	241°	+59°	153°	+27°	4.3dB	500°K	366786 -84 Hz
2028-01-10	Monday	09:00	249°	+54°	0 dB	0°	249°	+54°	160°	+27°	4.3dB	500°K	366685 -113 Hz
2028-01-10	Monday	09:30	256°	+49°	0 dB	0°	256°	+49°	167°	+27°	4.3dB	500°K	366584 -139 Hz
2028-01-10	Monday	10:00	263°	+44°	0 dB	0°	263°	+44°	174°	+27°	4.3dB	500°K	366483 -162 Hz
2028-01-10	Monday	10:30	268°	+39°	0 dB	0°	268°	+39°	182°	+27°	4.3dB	500°K	366384 -181 Hz
2028-01-10	Monday	11:00	273°	+34°	0 dB	0°	273°	+34°	189°	+27°	4.3dB	500°K	366284 -196 Hz
2028-01-10	Monday	11:30	278°	+29°	0 dB	0°	278°	+29°	196°	+26°	4.3dB	500°K	366185 -208 Hz
2028-01-10	Monday	12:00	283°	+24°	0 dB	0°	283°	+24°	203°	+26°	4.3dB	500°K	366087 -215 Hz
2028-01-10	Monday	12:30	287°	+19°	0 dB	0°	287°	+19°	210°	+26°	4.3dB	500°K	365989 -218 Hz
2028-01-10	Monday	13:00	292°	+15°	0 dB	0°	292°	+15°	217°	+26°	4.2dB	500°K	365892 -216 Hz
2028-01-10	Monday	13:30	297°	+10°	0 dB	0°	297°	+10°	225°	+26°	4.2dB	500°K	365796 -211 Hz
2028-01-10	Monday	14:00	302°	+6°	0 dB	0°	302°	+6°	232°	+26°	4.2dB	500°K	365699 -201 Hz
2028-01-10	Monday	14:30	306°	+2°	0 dB	0°	306°	+2°	239°	+26°	4.2dB	500°K	365604 -188 Hz
2028-01-10	Monday	23:30	055°	+2°	0 dB	0°	055°	+2°	8°	+26°	3.8dB	451°K	363984 +286 Hz
2028-01-11	Tuesday	00:00	060°	+6°	0 dB	0°	060°	+6°	15°	+26°	3.7dB	447°K	363900 +299 Hz
2028-01-11	Tuesday	00:30	065°	+11°	0 dB	0°	065°	+11°	23°	+26°	3.7dB	443°K	363817 +307 Hz
2028-01-11	Tuesday	01:00	070°	+15°	0 dB	0°	070°	+15°	30°	+26°	3.6dB	439°K	363734 +312 Hz
2028-01-11	Tuesday	01:30	074°	+20°	0 dB	0°	074°	+20°	37°	+26°	3.6dB	435°K	363651 +313 Hz
2028-01-11	Tuesday	02:00	079°	+25°	0 dB	0°	079°	+25°	44°	+26°	3.6dB	431°K	363570 +309 Hz
2028-01-11	Tuesday	02:30	084°	+30°	0 dB	0°	084°	+30°	51°	+26°	3.5dB	427°K	363489 +301 Hz
2028-01-11	Tuesday	03:00	089°	+35°	0 dB	0°	089°	+35°	59°	+26°	3.5dB	423°K	363408 +289 Hz
2028-01-11	Tuesday	03:30	094°	+40°	0 dB	0°	094°	+40°	66°	+26°	3.4dB	419°K	363329 +272 Hz
2028-01-11	Tuesday	04:00	100°	+45°	0 dB	0°	100°	+45°	73°	+26°	3.4dB	416°K	363250 +252 Hz
2028-01-11	Tuesday	04:30	106°	+50°	0 dB	0°	106°	+50°	80°	+26°	3.4dB	412°K	363171 +229 Hz
2028-01-11	Tuesday	05:00	114°	+54°	0 dB	0°	114°	+54°	87°	+25°	3.4dB	410°K	363094 +202 Hz
2028-01-11	Tuesday	05:30	123°	+59°	0 dB	0°	123°	+59°	94°	+25°	3.3dB	408°K	363017 +172 Hz
2028-01-11	Tuesday	06:00	134°	+63°	0 dB	0°	134°	+63°	102°	+25°	3.3dB	406°K	362940 +140 Hz
2028-01-11	Tuesday	06:30	147°	+66°	0 dB	0°	147°	+66°	109°	+25°	3.3dB	404°K	362864 +107 Hz
2028-01-11	Tuesday	07:00	163°	+68°	0 dB	0°	163°	+68°	116°	+25°	3.3dB	402°K	362789 +72 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-11	Tuesday	07:30	181°	+69°	0 dB	0°	181°	+69°	123°	+25°	3.2dB	400°K	362715 +36 Hz
2028-01-11	Tuesday	08:00	199°	+68°	0 dB	0°	199°	+68°	130°	+25°	3.2dB	398°K	362641 +1 Hz
2028-01-11	Tuesday	08:30	214°	+65°	0 dB	0°	214°	+65°	138°	+25°	3.2dB	397°K	362568 -34 Hz
2028-01-11	Tuesday	09:00	227°	+62°	0 dB	0°	227°	+62°	145°	+25°	3.2dB	395°K	362496 -68 Hz
2028-01-11	Tuesday	09:30	238°	+58°	0 dB	0°	238°	+58°	152°	+25°	3.2dB	393°K	362424 -100 Hz
2028-01-11	Tuesday	10:00	246°	+54°	0 dB	0°	246°	+54°	159°	+25°	3.1dB	391°K	362354 -129 Hz
2028-01-11	Tuesday	10:30	254°	+49°	0 dB	0°	254°	+49°	166°	+25°	3.1dB	389°K	362283 -156 Hz
2028-01-11	Tuesday	11:00	260°	+44°	0 dB	0°	260°	+44°	174°	+25°	3.1dB	387°K	362214 -180 Hz
2028-01-11	Tuesday	11:30	266°	+39°	0 dB	0°	266°	+39°	181°	+25°	3.1dB	385°K	362145 -200 Hz
2028-01-11	Tuesday	12:00	271°	+34°	0 dB	0°	271°	+34°	188°	+25°	3.0dB	383°K	362077 -216 Hz
2028-01-11	Tuesday	12:30	276°	+29°	0 dB	0°	276°	+29°	195°	+25°	3.0dB	381°K	362009 -228 Hz
2028-01-11	Tuesday	13:00	281°	+24°	0 dB	0°	281°	+24°	202°	+25°	3.0dB	379°K	361943 -236 Hz
2028-01-11	Tuesday	13:30	285°	+19°	0 dB	0°	285°	+19°	209°	+25°	3.0dB	377°K	361877 -240 Hz
2028-01-11	Tuesday	14:00	290°	+14°	0 dB	0°	290°	+14°	217°	+25°	3.0dB	375°K	361811 -239 Hz
2028-01-11	Tuesday	14:30	295°	+9°	0 dB	0°	295°	+9°	224°	+25°	2.9dB	373°K	361747 -234 Hz
2028-01-11	Tuesday	15:00	300°	+5°	0 dB	0°	300°	+5°	231°	+24°	2.9dB	371°K	361683 -226 Hz
2028-01-11	Tuesday	15:30	305°	+1°	0 dB	0°	305°	+1°	238°	+24°	2.9dB	369°K	361620 -213 Hz
2028-01-12	Wednesday	00:30	056°	-0°	0 dB	0°	056°	-0°	8°	+23°	2.3dB	317°K	360609 +269 Hz
2028-01-12	Wednesday	01:00	061°	+4°	0 dB	0°	061°	+4°	15°	+23°	2.2dB	314°K	360560 +282 Hz
2028-01-12	Wednesday	01:30	066°	+8°	0 dB	0°	066°	+8°	22°	+23°	2.2dB	311°K	360512 +292 Hz
2028-01-12	Wednesday	02:00	071°	+13°	0 dB	0°	071°	+13°	29°	+23°	2.2dB	308°K	360464 +297 Hz
2028-01-12	Wednesday	02:30	076°	+18°	0 dB	0°	076°	+18°	36°	+23°	2.1dB	306°K	360418 +298 Hz
2028-01-12	Wednesday	03:00	081°	+23°	0 dB	0°	081°	+23°	44°	+23°	2.1dB	302°K	360372 +295 Hz
2028-01-12	Wednesday	03:30	086°	+28°	0 dB	0°	086°	+28°	51°	+23°	2.0dB	299°K	360327 +287 Hz
2028-01-12	Wednesday	04:00	091°	+32°	0 dB	0°	091°	+32°	58°	+23°	2.0dB	296°K	360282 +275 Hz
2028-01-12	Wednesday	04:30	097°	+37°	0 dB	0°	097°	+37°	65°	+23°	2.0dB	292°K	360238 +259 Hz
2028-01-12	Wednesday	05:00	102°	+42°	0 dB	0°	102°	+42°	72°	+23°	1.9dB	289°K	360196 +239 Hz
2028-01-12	Wednesday	05:30	109°	+47°	0 dB	0°	109°	+47°	79°	+22°	1.9dB	285°K	360153 +215 Hz
2028-01-12	Wednesday	06:00	117°	+52°	0 dB	0°	117°	+52°	87°	+22°	1.8dB	282°K	360112 +188 Hz
2028-01-12	Wednesday	06:30	126°	+56°	0 dB	0°	126°	+56°	94°	+22°	1.8dB	278°K	360072 +158 Hz
2028-01-12	Wednesday	07:00	136°	+60°	0 dB	0°	136°	+60°	101°	+22°	1.7dB	275°K	360032 +125 Hz
2028-01-12	Wednesday	07:30	149°	+63°	0 dB	0°	149°	+63°	108°	+22°	1.7dB	272°K	359993 +91 Hz
2028-01-12	Wednesday	08:00	164°	+65°	0 dB	0°	164°	+65°	115°	+22°	1.6dB	268°K	359955 +55 Hz
2028-01-12	Wednesday	08:30	180°	+65°	0 dB	0°	180°	+65°	123°	+22°	1.6dB	265°K	359917 +19 Hz
2028-01-12	Wednesday	09:00	196°	+65°	0 dB	0°	196°	+65°	130°	+22°	1.5dB	261°K	359880 -18 Hz
2028-01-12	Wednesday	09:30	210°	+63°	0 dB	0°	210°	+63°	137°	+22°	1.5dB	258°K	359845 -54 Hz
2028-01-12	Wednesday	10:00	223°	+60°	0 dB	0°	223°	+60°	144°	+22°	1.5dB	255°K	359810 -89 Hz
2028-01-12	Wednesday	10:30	233°	+56°	0 dB	0°	233°	+56°	151°	+22°	1.4dB	251°K	359775 -122 Hz
2028-01-12	Wednesday	11:00	242°	+51°	0 dB	0°	242°	+51°	159°	+22°	1.4dB	248°K	359742 -153 Hz
2028-01-12	Wednesday	11:30	249°	+47°	0 dB	0°	249°	+47°	166°	+22°	1.3dB	244°K	359709 -181 Hz
2028-01-12	Wednesday	12:00	256°	+42°	0 dB	0°	256°	+42°	173°	+21°	1.3dB	241°K	359677 -205 Hz
2028-01-12	Wednesday	12:30	262°	+37°	0 dB	0°	262°	+37°	180°	+21°	1.2dB	238°K	359646 -226 Hz
2028-01-12	Wednesday	13:00	267°	+32°	0 dB	0°	267°	+32°	187°	+21°	1.1dB	234°K	359616 -244 Hz
2028-01-12	Wednesday	13:30	273°	+27°	0 dB	0°	273°	+27°	195°	+21°	1.1dB	231°K	359586 -256 Hz
2028-01-12	Wednesday	14:00	277°	+22°	0 dB	0°	277°	+22°	202°	+21°	1.1dB	228°K	359557 -265 Hz
2028-01-12	Wednesday	14:30	282°	+17°	0 dB	0°	282°	+17°	209°	+21°	1.0dB	225°K	359529 -269 Hz
2028-01-12	Wednesday	15:00	287°	+12°	0 dB	0°	287°	+12°	216°	+21°	1.0dB	224°K	359502 -269 Hz
2028-01-12	Wednesday	15:30	292°	+7°	0 dB	0°	292°	+7°	223°	+21°	1.0dB	223°K	359476 -264 Hz
2028-01-12	Wednesday	16:00	297°	+2°	0 dB	0°	297°	+2°	231°	+21°	1.0dB	222°K	359450 -255 Hz
2028-01-13	Thursday	02:00	064°	+1°	0 dB	0°	064°	+1°	15°	+19°	0.6dB	200°K	359105 +267 Hz
2028-01-13	Thursday	02:30	069°	+5°	0 dB	0°	069°	+5°	22°	+19°	0.6dB	199°K	359096 +277 Hz
2028-01-13	Thursday	03:00	074°	+10°	0 dB	0°	074°	+10°	29°	+19°	0.6dB	198°K	359088 +283 Hz
2028-01-13	Thursday	03:30	079°	+15°	0 dB	0°	079°	+15°	36°	+18°	0.5dB	196°K	359081 +284 Hz
2028-01-13	Thursday	04:00	084°	+19°	0 dB	0°	084°	+19°	43°	+18°	0.5dB	195°K	359074 +281 Hz
2028-01-13	Thursday	04:30	090°	+24°	0 dB	0°	090°	+24°	51°	+18°	0.5dB	194°K	359069 +273 Hz
2028-01-13	Thursday	05:00	095°	+29°	0 dB	0°	095°	+29°	58°	+18°	0.5dB	193°K	359064 +261 Hz
2028-01-13	Thursday	05:30	101°	+34°	0 dB	0°	101°	+34°	65°	+18°	0.5dB	192°K	359060 +244 Hz
2028-01-13	Thursday	06:00	107°	+39°	0 dB	0°	107°	+39°	72°	+18°	0.4dB	191°K	359056 +223 Hz
2028-01-13	Thursday	06:30	114°	+44°	0 dB	0°	114°	+44°	80°	+18°	0.4dB	190°K	359054 +199 Hz
2028-01-13	Thursday	07:00	122°	+48°	0 dB	0°	122°	+48°	87°	+18°	0.4dB	189°K	359052 +170 Hz
2028-01-13	Thursday	07:30	131°	+52°	0 dB	0°	131°	+52°	94°	+18°	0.4dB	188°K	359051 +139 Hz
2028-01-13	Thursday	08:00	141°	+56°	0 dB	0°	141°	+56°	101°	+17°	0.4dB	187°K	359051 +106 Hz
2028-01-13	Thursday	08:30	153°	+58°	0 dB	0°	153°	+58°	108°	+17°	0.3dB	186°K	359051 +70 Hz
2028-01-13	Thursday	09:00	166°	+60°	0 dB	0°	166°	+60°	116°	+17°	0.3dB	185°K	359053 +33 Hz
2028-01-13	Thursday	09:30	180°	+60°	0 dB	0°	180°	+60°	123°	+17°	0.3dB	184°K	359055 -5 Hz
2028-01-13	Thursday	10:00	194°	+60°	0 dB	0°	194°	+60°	130°	+17°	0.3dB	182°K	359058 -42 Hz
2028-01-13	Thursday	10:30	207°	+58°	0 dB	0°	207°	+58°	137°	+17°	0.3dB	181°K	359062 -80 Hz
2028-01-13	Thursday	11:00	219°	+55°	0 dB	0°	219°	+55°	144°	+17°	0.2dB	180°K	359066 -116 Hz
2028-01-13	Thursday	11:30	229°	+51°	0 dB	0°	229°	+51°	152°	+17°	0.2dB	179°K	359072 -150 Hz
2028-01-13	Thursday	12:00	237°	+47°	0 dB	0°	237°	+47°	159°	+17°	0.2dB	178°K	359078 -181 Hz
2028-01-13	Thursday	12:30	245°	+43°	0 dB	0°	245°	+43°	166°	+16°	0.2dB	177°K	359085 -210 Hz
2028-01-13	Thursday	13:00	252°	+38°	0 dB	0°	252°	+38°	173°	+16°	0.2dB	176°K	359092 -235 Hz
2028-01-13	Thursday	13:30	258°	+33°	0 dB	0°	258°	+33°	180°	+16°	0.1dB	175°K	359101 -257 Hz
2028-01-13	Thursday	14:00	263°	+28°	0 dB	0°	263°	+28°	188°	+16°	0.1dB	174°K	359110 -274 Hz
2028-01-13	Thursday	14:30	269°	+23°	0 dB	0°	269°	+23°	195°	+16°	0.1dB	174°K	359120 -287 Hz
2028-01-13	Thursday	15:00	274°	+18°	0 dB	0°	274°	+18°	202°	+16°	0.1dB	174°K	359131 -296 Hz
2028-01-13	Thursday	15:30	279°	+13°	0 dB	0°	279°	+13°	209°	+16°	0.1dB	174°K	359142 -300 Hz
2028-01-13	Thursday	16:00	284°	+8°	0 dB	0°	284°	+8°	217°	+16°	0.2dB	175°K	359155 -299 Hz
2028-01-13	Thursday	16:30	289°	+3°	0 dB	0°	289°	+3°	224°	+16°	0.2dB	175°K	359168 -294 Hz
2028-01-14	Fri day	03:30	074°	+1°	0 dB	0°	074°	+1°	23°	+13°	0.3dB	182°K	359648 +264 Hz
2028-01-14	Fri day	04:00	079°	+6°	0 dB	0°	079°	+6°	30°	+13°	0.3dB	183°K	359678 +270 Hz
2028-01-14	Fri day	04:30	084°	+11°	0 dB	0°	084°	+11°	37°	+13°	0.3dB	183°K	359710 +270 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-14	Fri day	05:00	090°	+16°	0 dB	0°	090°	+16°	44°	+12°	0.3dB	183°K	359741 +266 Hz
2028-01-14	Fri day	05:30	095°	+21°	0 dB	0°	095°	+21°	52°	+12°	0.3dB	183°K	359774 +258 Hz
2028-01-14	Fri day	06:00	101°	+26°	0 dB	0°	101°	+26°	59°	+12°	0.3dB	183°K	359807 +244 Hz
2028-01-14	Fri day	06:30	106°	+31°	0 dB	0°	106°	+31°	66°	+12°	0.3dB	183°K	359841 +227 Hz
2028-01-14	Fri day	07:00	113°	+35°	0 dB	0°	113°	+35°	73°	+12°	0.3dB	184°K	359876 +205 Hz
2028-01-14	Fri day	07:30	120°	+40°	0 dB	0°	120°	+40°	80°	+12°	0.4dB	184°K	359911 +179 Hz
2028-01-14	Fri day	08:00	128°	+44°	0 dB	0°	128°	+44°	88°	+12°	0.4dB	184°K	359947 +150 Hz
2028-01-14	Fri day	08:30	137°	+47°	0 dB	0°	137°	+47°	95°	+12°	0.4dB	184°K	359984 +117 Hz
2028-01-14	Fri day	09:00	147°	+50°	0 dB	0°	147°	+50°	102°	+11°	0.4dB	184°K	360022 +82 Hz
2028-01-14	Fri day	09:30	158°	+53°	0 dB	0°	158°	+53°	109°	+11°	0.4dB	185°K	360060 +45 Hz
2028-01-14	Fri day	10:00	170°	+54°	0 dB	0°	170°	+54°	117°	+11°	0.4dB	185°K	360099 +7 Hz
2028-01-14	Fri day	10:30	182°	+54°	0 dB	0°	182°	+54°	124°	+11°	0.4dB	185°K	360139 -32 Hz
2028-01-14	Fri day	11:00	194°	+53°	0 dB	0°	194°	+53°	131°	+11°	0.4dB	185°K	360179 -70 Hz
2028-01-14	Fri day	11:30	205°	+52°	0 dB	0°	205°	+52°	138°	+11°	0.4dB	185°K	360220 -108 Hz
2028-01-14	Fri day	12:00	216°	+49°	0 dB	0°	216°	+49°	146°	+11°	0.4dB	185°K	360262 -145 Hz
2028-01-14	Fri day	12:30	225°	+45°	0 dB	0°	225°	+45°	153°	+11°	0.4dB	186°K	360304 -180 Hz
2028-01-14	Fri day	13:00	234°	+42°	0 dB	0°	234°	+42°	160°	+10°	0.4dB	186°K	360347 -211 Hz
2028-01-14	Fri day	13:30	241°	+37°	0 dB	0°	241°	+37°	167°	+10°	0.4dB	186°K	360391 -240 Hz
2028-01-14	Fri day	14:00	248°	+32°	0 dB	0°	248°	+32°	174°	+10°	0.4dB	186°K	360435 -266 Hz
2028-01-14	Fri day	14:30	254°	+28°	0 dB	0°	254°	+28°	182°	+10°	0.4dB	186°K	360480 -287 Hz
2028-01-14	Fri day	15:00	259°	+23°	0 dB	0°	259°	+23°	189°	+10°	0.4dB	186°K	360526 -304 Hz
2028-01-14	Fri day	15:30	265°	+18°	0 dB	0°	265°	+18°	196°	+10°	0.4dB	187°K	360573 -316 Hz
2028-01-14	Fri day	16:00	270°	+12°	0 dB	0°	270°	+12°	203°	+10°	0.4dB	187°K	360620 -324 Hz
2028-01-14	Fri day	16:30	275°	+7°	0 dB	0°	275°	+7°	211°	+9°	0.4dB	187°K	360668 -327 Hz
2028-01-14	Fri day	17:00	280°	+2°	0 dB	0°	280°	+2°	218°	+9°	0.4dB	187°K	360716 -325 Hz
2028-01-15	Saturday	05:00	085°	+3°	0 dB	0°	085°	+3°	32°	+6°	0.6dB	195°K	362069 +257 Hz
2028-01-15	Saturday	05:30	090°	+8°	0 dB	0°	090°	+8°	39°	+6°	0.7dB	196°K	362133 +257 Hz
2028-01-15	Saturday	06:00	096°	+12°	0 dB	0°	096°	+12°	46°	+6°	0.7dB	196°K	362198 +252 Hz
2028-01-15	Saturday	06:30	101°	+17°	0 dB	0°	101°	+17°	53°	+6°	0.7dB	196°K	362263 +242 Hz
2028-01-15	Saturday	07:00	107°	+22°	0 dB	0°	107°	+22°	61°	+6°	0.7dB	197°K	362328 +227 Hz
2028-01-15	Saturday	07:30	113°	+27°	0 dB	0°	113°	+27°	68°	+5°	0.7dB	197°K	362394 +208 Hz
2028-01-15	Saturday	08:00	120°	+31°	0 dB	0°	120°	+31°	75°	+5°	0.7dB	197°K	362461 +184 Hz
2028-01-15	Saturday	08:30	127°	+35°	0 dB	0°	127°	+35°	82°	+5°	0.7dB	198°K	362529 +157 Hz
2028-01-15	Saturday	09:00	135°	+39°	0 dB	0°	135°	+39°	90°	+5°	0.7dB	198°K	362597 +126 Hz
2028-01-15	Saturday	09:30	143°	+42°	0 dB	0°	143°	+42°	97°	+5°	0.7dB	198°K	362665 +93 Hz
2028-01-15	Saturday	10:00	153°	+45°	0 dB	0°	153°	+45°	104°	+5°	0.7dB	199°K	362734 +57 Hz
2028-01-15	Saturday	10:30	163°	+47°	0 dB	0°	163°	+47°	111°	+5°	0.7dB	199°K	362804 +19 Hz
2028-01-15	Saturday	11:00	174°	+47°	0 dB	0°	174°	+47°	119°	+5°	0.8dB	199°K	362874 -20 Hz
2028-01-15	Saturday	11:30	184°	+47°	0 dB	0°	184°	+47°	126°	+4°	0.8dB	200°K	362944 -59 Hz
2028-01-15	Saturday	12:00	195°	+46°	0 dB	0°	195°	+46°	133°	+4°	0.8dB	200°K	363015 -98 Hz
2028-01-15	Saturday	12:30	205°	+45°	0 dB	0°	205°	+45°	140°	+4°	0.8dB	200°K	363087 -137 Hz
2028-01-15	Saturday	13:00	215°	+42°	0 dB	0°	215°	+42°	147°	+4°	0.8dB	201°K	363159 -173 Hz
2028-01-15	Saturday	13:30	223°	+39°	0 dB	0°	223°	+39°	155°	+4°	0.8dB	201°K	363232 -207 Hz
2028-01-15	Saturday	14:00	231°	+35°	0 dB	0°	231°	+35°	162°	+4°	0.8dB	201°K	363305 -239 Hz
2028-01-15	Saturday	14:30	238°	+31°	0 dB	0°	238°	+31°	169°	+4°	0.8dB	201°K	363379 -267 Hz
2028-01-15	Saturday	15:00	244°	+26°	0 dB	0°	244°	+26°	176°	+3°	0.8dB	202°K	363453 -291 Hz
2028-01-15	Saturday	15:30	250°	+21°	0 dB	0°	250°	+21°	184°	+3°	0.8dB	202°K	363528 -311 Hz
2028-01-15	Saturday	16:00	256°	+16°	0 dB	0°	256°	+16°	191°	+3°	0.8dB	202°K	363603 -327 Hz
2028-01-15	Saturday	16:30	261°	+11°	0 dB	0°	261°	+11°	198°	+3°	0.9dB	203°K	363679 -338 Hz
2028-01-15	Saturday	17:00	267°	+6°	0 dB	0°	267°	+6°	205°	+3°	0.9dB	203°K	363755 -344 Hz
2028-01-15	Saturday	17:30	272°	+1°	0 dB	0°	272°	+1°	213°	+3°	0.9dB	203°K	363832 -345 Hz
2028-01-16	Sunday	06:30	097°	+4°	0 dB	0°	097°	+4°	41°	-1°	1.1dB	212°K	365987 +243 Hz
2028-01-16	Sunday	07:00	102°	+9°	0 dB	0°	102°	+9°	48°	-1°	1.1dB	212°K	366075 +237 Hz
2028-01-16	Sunday	07:30	108°	+14°	0 dB	0°	108°	+14°	56°	-1°	1.1dB	212°K	366164 +225 Hz
2028-01-16	Sunday	08:00	114°	+18°	0 dB	0°	114°	+18°	63°	-1°	1.1dB	213°K	366254 +209 Hz
2028-01-16	Sunday	08:30	120°	+23°	0 dB	0°	120°	+23°	70°	-1°	1.2dB	214°K	366343 +188 Hz
2028-01-16	Sunday	09:00	126°	+27°	0 dB	0°	126°	+27°	77°	-1°	1.2dB	215°K	366433 +163 Hz
2028-01-16	Sunday	09:30	134°	+31°	0 dB	0°	134°	+31°	85°	-2°	1.2dB	217°K	366524 +135 Hz
2028-01-16	Sunday	10:00	141°	+34°	0 dB	0°	141°	+34°	92°	-2°	1.3dB	219°K	366614 +103 Hz
2028-01-16	Sunday	10:30	150°	+37°	0 dB	0°	150°	+37°	99°	-2°	1.3dB	220°K	366705 +68 Hz
2028-01-16	Sunday	11:00	159°	+39°	0 dB	0°	159°	+39°	106°	-2°	1.3dB	222°K	366797 +32 Hz
2028-01-16	Sunday	11:30	168°	+40°	0 dB	0°	168°	+40°	114°	-2°	1.3dB	224°K	366889 -6 Hz
2028-01-16	Sunday	12:00	178°	+41°	0 dB	0°	178°	+41°	121°	-2°	1.4dB	226°K	366981 -45 Hz
2028-01-16	Sunday	12:30	187°	+40°	0 dB	0°	187°	+40°	128°	-2°	1.4dB	227°K	367073 -85 Hz
2028-01-16	Sunday	13:00	197°	+39°	0 dB	0°	197°	+39°	135°	-3°	1.4dB	229°K	367166 -123 Hz
2028-01-16	Sunday	13:30	206°	+37°	0 dB	0°	206°	+37°	143°	-3°	1.5dB	231°K	367259 -161 Hz
2028-01-16	Sunday	14:00	214°	+35°	0 dB	0°	214°	+35°	150°	-3°	1.5dB	232°K	367353 -196 Hz
2028-01-16	Sunday	14:30	222°	+31°	0 dB	0°	222°	+31°	157°	-3°	1.5dB	234°K	367446 -229 Hz
2028-01-16	Sunday	15:00	229°	+28°	0 dB	0°	229°	+28°	164°	-3°	1.6dB	236°K	367540 -259 Hz
2028-01-16	Sunday	15:30	236°	+24°	0 dB	0°	236°	+24°	172°	-3°	1.6dB	238°K	367635 -286 Hz
2028-01-16	Sunday	16:00	242°	+19°	0 dB	0°	242°	+19°	179°	-3°	1.6dB	239°K	367730 -308 Hz
2028-01-16	Sunday	16:30	248°	+14°	0 dB	0°	248°	+14°	186°	-3°	1.6dB	241°K	367825 -327 Hz
2028-01-16	Sunday	17:00	253°	+10°	0 dB	0°	253°	+10°	193°	-4°	1.7dB	243°K	367920 -340 Hz
2028-01-16	Sunday	17:30	259°	+5°	0 dB	0°	259°	+5°	201°	-4°	1.7dB	244°K	368016 -349 Hz
2028-01-16	Sunday	18:00	264°	-0°	0 dB	0°	264°	-0°	208°	-4°	1.7dB	246°K	368112 -354 Hz
2028-01-17	Monday	07:30	103°	+1°	0 dB	0°	103°	+1°	44°	-7°	2.5dB	295°K	370799 +231 Hz
2028-01-17	Monday	08:00	108°	+6°	0 dB	0°	108°	+6°	51°	-8°	2.5dB	297°K	370901 +222 Hz
2028-01-17	Monday	08:30	114°	+11°	0 dB	0°	114°	+11°	58°	-8°	2.6dB	299°K	371004 +209 Hz
2028-01-17	Monday	09:00	120°	+15°	0 dB	0°	120°	+15°	66°	-8°	2.6dB	301°K	371107 +191 Hz
2028-01-17	Monday	09:30	126°	+19°	0 dB	0°	126°	+19°	73°	-8°	2.6dB	302°K	371210 +169 Hz
2028-01-17	Monday	10:00	133°	+23°	0 dB	0°	133°	+23°	80°	-8°	2.6dB	304°K	371313 +143 Hz
2028-01-17	Monday	10:30	140°	+26°	0 dB	0°	140°	+26°	87°	-8°	2.7dB	306°K	371417 +114 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-17	Monday	11:00	147°	+29°	0 dB	0°	147°	+29°	95°	-8°	2.7dB	308°K	371520 +82 Hz
2028-01-17	Monday	11:30	155°	+31°	0 dB	0°	155°	+31°	102°	-8°	2.7dB	310°K	371624 +47 Hz
2028-01-17	Monday	12:00	164°	+33°	0 dB	0°	164°	+33°	109°	-9°	2.7dB	312°K	371728 +10 Hz
2028-01-17	Monday	12:30	172°	+34°	0 dB	0°	172°	+34°	116°	-9°	2.8dB	313°K	371832 -28 Hz
2028-01-17	Monday	13:00	181°	+34°	0 dB	0°	181°	+34°	124°	-9°	2.8dB	313°K	371936 -66 Hz
2028-01-17	Monday	13:30	190°	+34°	0 dB	0°	190°	+34°	131°	-9°	2.8dB	313°K	372041 -105 Hz
2028-01-17	Monday	14:00	198°	+32°	0 dB	0°	198°	+32°	138°	-9°	2.8dB	313°K	372145 -142 Hz
2028-01-17	Monday	14:30	206°	+30°	0 dB	0°	206°	+30°	145°	-9°	2.8dB	313°K	372250 -178 Hz
2028-01-17	Monday	15:00	214°	+28°	0 dB	0°	214°	+28°	153°	-9°	2.8dB	313°K	372355 -212 Hz
2028-01-17	Monday	15:30	221°	+24°	0 dB	0°	221°	+24°	160°	-9°	2.8dB	313°K	372460 -243 Hz
2028-01-17	Monday	16:00	228°	+21°	0 dB	0°	228°	+21°	167°	-10°	2.8dB	313°K	372565 -272 Hz
2028-01-17	Monday	16:30	234°	+17°	0 dB	0°	234°	+17°	174°	-10°	2.8dB	313°K	372670 -296 Hz
2028-01-17	Monday	17:00	240°	+12°	0 dB	0°	240°	+12°	182°	-10°	2.8dB	313°K	372775 -316 Hz
2028-01-17	Monday	17:30	246°	+8°	0 dB	0°	246°	+8°	189°	-10°	2.8dB	313°K	372880 -333 Hz
2028-01-17	Monday	18:00	251°	+3°	0 dB	0°	251°	+3°	196°	-10°	2.8dB	313°K	372986 -344 Hz
2028-01-18	Tuesday	09:00	114°	+3°	0 dB	0°	114°	+3°	54°	-14°	2.9dB	309°K	376187 +209 Hz
2028-01-18	Tuesday	09:30	120°	+8°	0 dB	0°	120°	+8°	61°	-14°	2.9dB	308°K	376294 +195 Hz
2028-01-18	Tuesday	10:00	126°	+12°	0 dB	0°	126°	+12°	68°	-14°	2.9dB	308°K	376402 +176 Hz
2028-01-18	Tuesday	10:30	132°	+16°	0 dB	0°	132°	+16°	75°	-14°	2.9dB	308°K	376509 +153 Hz
2028-01-18	Tuesday	11:00	138°	+19°	0 dB	0°	138°	+19°	83°	-14°	2.9dB	307°K	376616 +127 Hz
2028-01-18	Tuesday	11:30	145°	+22°	0 dB	0°	145°	+22°	90°	-14°	2.9dB	307°K	376724 +97 Hz
2028-01-18	Tuesday	12:00	152°	+25°	0 dB	0°	152°	+25°	97°	-14°	2.9dB	307°K	376831 +65 Hz
2028-01-18	Tuesday	12:30	160°	+26°	0 dB	0°	160°	+26°	104°	-14°	2.9dB	306°K	376938 +30 Hz
2028-01-18	Tuesday	13:00	168°	+28°	0 dB	0°	168°	+28°	112°	-14°	2.9dB	306°K	377046 -6 Hz
2028-01-18	Tuesday	13:30	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	2.9dB	306°K	377153 -43 Hz
2028-01-18	Tuesday	14:00	184°	+28°	0 dB	0°	184°	+28°	126°	-15°	2.9dB	305°K	377260 -81 Hz
2028-01-18	Tuesday	14:30	192°	+27°	0 dB	0°	192°	+27°	133°	-15°	2.9dB	305°K	377368 -118 Hz
2028-01-18	Tuesday	15:00	199°	+26°	0 dB	0°	199°	+26°	141°	-15°	2.9dB	305°K	377475 -154 Hz
2028-01-18	Tuesday	15:30	207°	+24°	0 dB	0°	207°	+24°	148°	-15°	2.9dB	304°K	377582 -188 Hz
2028-01-18	Tuesday	16:00	214°	+21°	0 dB	0°	214°	+21°	155°	-15°	2.9dB	304°K	377689 -220 Hz
2028-01-18	Tuesday	16:30	221°	+18°	0 dB	0°	221°	+18°	162°	-15°	2.9dB	304°K	377796 -249 Hz
2028-01-18	Tuesday	17:00	227°	+15°	0 dB	0°	227°	+15°	170°	-15°	2.9dB	305°K	377904 -275 Hz
2028-01-18	Tuesday	17:30	233°	+11°	0 dB	0°	233°	+11°	177°	-15°	3.0dB	306°K	378011 -298 Hz
2028-01-18	Tuesday	18:00	239°	+6°	0 dB	0°	239°	+6°	184°	-15°	3.0dB	307°K	378118 -316 Hz
2028-01-18	Tuesday	18:30	244°	+2°	0 dB	0°	244°	+2°	191°	-16°	3.0dB	308°K	378225 -330 Hz
2028-01-19	Wednesday	10:00	119°	+1°	0 dB	0°	119°	+1°	56°	-19°	3.5dB	336°K	381509 +200 Hz
2028-01-19	Wednesday	10:30	125°	+5°	0 dB	0°	125°	+5°	63°	-19°	3.5dB	337°K	381614 +184 Hz
2028-01-19	Wednesday	11:00	131°	+9°	0 dB	0°	131°	+9°	71°	-19°	3.5dB	339°K	381718 +165 Hz
2028-01-19	Wednesday	11:30	137°	+12°	0 dB	0°	137°	+12°	78°	-19°	3.5dB	340°K	381822 +141 Hz
2028-01-19	Wednesday	12:00	143°	+16°	0 dB	0°	143°	+16°	85°	-19°	3.5dB	341°K	381926 +114 Hz
2028-01-19	Wednesday	12:30	150°	+18°	0 dB	0°	150°	+18°	92°	-19°	3.6dB	342°K	382030 +85 Hz
2028-01-19	Wednesday	13:00	156°	+20°	0 dB	0°	156°	+20°	100°	-19°	3.6dB	344°K	382134 +53 Hz
2028-01-19	Wednesday	13:30	164°	+22°	0 dB	0°	164°	+22°	107°	-19°	3.6dB	345°K	382238 +19 Hz
2028-01-19	Wednesday	14:00	171°	+23°	0 dB	0°	171°	+23°	114°	-19°	3.6dB	346°K	382341 -17 Hz
2028-01-19	Wednesday	14:30	178°	+23°	0 dB	0°	178°	+23°	121°	-19°	3.6dB	348°K	382445 -53 Hz
2028-01-19	Wednesday	15:00	186°	+23°	0 dB	0°	186°	+23°	129°	-20°	3.7dB	349°K	382548 -89 Hz
2028-01-19	Wednesday	15:30	193°	+22°	0 dB	0°	193°	+22°	136°	-20°	3.7dB	350°K	382651 -124 Hz
2028-01-19	Wednesday	16:00	201°	+21°	0 dB	0°	201°	+21°	143°	-20°	3.7dB	351°K	382754 -159 Hz
2028-01-19	Wednesday	16:30	207°	+19°	0 dB	0°	207°	+19°	150°	-20°	3.7dB	353°K	382857 -191 Hz
2028-01-19	Wednesday	17:00	214°	+16°	0 dB	0°	214°	+16°	158°	-20°	3.7dB	354°K	382960 -221 Hz
2028-01-19	Wednesday	17:30	220°	+13°	0 dB	0°	220°	+13°	165°	-20°	3.7dB	355°K	383063 -249 Hz
2028-01-19	Wednesday	18:00	226°	+9°	0 dB	0°	226°	+9°	172°	-20°	3.8dB	357°K	383165 -273 Hz
2028-01-19	Wednesday	18:30	232°	+5°	0 dB	0°	232°	+5°	179°	-20°	3.8dB	358°K	383267 -293 Hz
2028-01-19	Wednesday	19:00	237°	+1°	0 dB	0°	237°	+1°	187°	-20°	3.8dB	359°K	383370 -309 Hz
2028-01-20	Thursday	11:30	129°	+3°	0 dB	0°	129°	+3°	65°	-23°	4.3dB	396°K	386649 +177 Hz
2028-01-20	Thursday	12:00	134°	+7°	0 dB	0°	134°	+7°	73°	-23°	4.3dB	397°K	386745 +157 Hz
2028-01-20	Thursday	12:30	140°	+10°	0 dB	0°	140°	+10°	80°	-23°	4.3dB	398°K	386841 +134 Hz
2028-01-20	Thursday	13:00	146°	+13°	0 dB	0°	146°	+13°	87°	-23°	4.4dB	399°K	386937 +107 Hz
2028-01-20	Thursday	13:30	153°	+15°	0 dB	0°	153°	+15°	94°	-23°	4.4dB	400°K	387033 +78 Hz
2028-01-20	Thursday	14:00	159°	+17°	0 dB	0°	159°	+17°	102°	-23°	4.4dB	401°K	387128 +46 Hz
2028-01-20	Thursday	14:30	166°	+19°	0 dB	0°	166°	+19°	109°	-23°	4.4dB	402°K	387223 +13 Hz
2028-01-20	Thursday	15:00	173°	+20°	0 dB	0°	173°	+20°	116°	-23°	4.4dB	403°K	387319 -22 Hz
2028-01-20	Thursday	15:30	181°	+20°	0 dB	0°	181°	+20°	123°	-23°	4.4dB	404°K	387413 -57 Hz
2028-01-20	Thursday	16:00	188°	+19°	0 dB	0°	188°	+19°	131°	-23°	4.4dB	405°K	387508 -91 Hz
2028-01-20	Thursday	16:30	195°	+18°	0 dB	0°	195°	+18°	138°	-23°	4.4dB	406°K	387603 -126 Hz
2028-01-20	Thursday	17:00	201°	+17°	0 dB	0°	201°	+17°	145°	-23°	4.5dB	407°K	387697 -158 Hz
2028-01-20	Thursday	17:30	208°	+15°	0 dB	0°	208°	+15°	152°	-23°	4.5dB	408°K	387791 -189 Hz
2028-01-20	Thursday	18:00	214°	+12°	0 dB	0°	214°	+12°	159°	-24°	4.5dB	409°K	387885 -218 Hz
2028-01-20	Thursday	18:30	220°	+9°	0 dB	0°	220°	+9°	167°	-24°	4.5dB	410°K	387978 -244 Hz
2028-01-20	Thursday	19:00	226°	+5°	0 dB	0°	226°	+5°	174°	-24°	4.5dB	411°K	388072 -266 Hz
2028-01-20	Thursday	19:30	231°	+1°	0 dB	0°	231°	+1°	181°	-24°	4.5dB	412°K	388165 -285 Hz
2028-01-21	Fri day	12:30	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	5.3dB	492°K	391204 +175 Hz
2028-01-21	Fri day	13:00	137°	+5°	0 dB	0°	137°	+5°	74°	-25°	5.4dB	497°K	391290 +155 Hz
2028-01-21	Fri day	13:30	143°	+8°	0 dB	0°	143°	+8°	82°	-25°	5.4dB	502°K	391375 +131 Hz
2028-01-21	Fri day	14:00	149°	+11°	0 dB	0°	149°	+11°	89°	-25°	5.5dB	507°K	391460 +104 Hz
2028-01-21	Fri day	14:30	155°	+13°	0 dB	0°	155°	+13°	96°	-25°	5.5dB	512°K	391545 +75 Hz
2028-01-21	Fri day	15:00	162°	+15°	0 dB	0°	162°	+15°	103°	-26°	5.6dB	517°K	391629 +44 Hz
2028-01-21	Fri day	15:30	168°	+16°	0 dB	0°	168°	+16°	110°	-26°	5.6dB	522°K	391714 +11 Hz
2028-01-21	Fri day	16:00	175°	+17°	0 dB	0°	175°	+17°	118°	-26°	5.6dB	527°K	391798 -23 Hz
2028-01-21	Fri day	16:30	182°	+17°	0 dB	0°	182°	+17°	125°	-26°	5.7dB	532°K	391881 -57 Hz
2028-01-21	Fri day	17:00	189°	+17°	0 dB	0°	189°	+17°	132°	-26°	5.7dB	537°K	391965 -91 Hz
2028-01-21	Fri day	17:30	196°	+16°	0 dB	0°	196°	+16°	139°	-26°	5.8dB	542°K	392048 -124 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-21	Fri day	18:00	202°	+14°	0 dB	0°	202°	+14°	147°	-26°	5.8dB	547°K	392131 -156 Hz
2028-01-21	Fri day	18:30	208°	+12°	0 dB	0°	208°	+12°	154°	-26°	5.8dB	552°K	392214 -186 Hz
2028-01-21	Fri day	19:00	215°	+9°	0 dB	0°	215°	+9°	161°	-26°	5.9dB	557°K	392297 -213 Hz
2028-01-21	Fri day	19:30	220°	+6°	0 dB	0°	220°	+6°	168°	-26°	5.9dB	563°K	392379 -238 Hz
2028-01-21	Fri day	20:00	226°	+3°	0 dB	0°	226°	+3°	176°	-26°	6.0dB	568°K	392461 -259 Hz
2028-01-22	Saturday	13:30	133°	+1°	0 dB	0°	133°	+1°	69°	-27°	7.9dB	899°K	395186 +176 Hz
2028-01-22	Saturday	14:00	139°	+5°	0 dB	0°	139°	+5°	76°	-27°	8.1dB	928°K	395259 +156 Hz
2028-01-22	Saturday	14:30	145°	+8°	0 dB	0°	145°	+8°	83°	-27°	8.2dB	956°K	395332 +132 Hz
2028-01-22	Saturday	15:00	151°	+11°	0 dB	0°	151°	+11°	90°	-27°	8.3dB	985°K	395406 +105 Hz
2028-01-22	Saturday	15:30	157°	+13°	0 dB	0°	157°	+13°	98°	-27°	8.4dB	1013°K	395478 +75 Hz
2028-01-22	Saturday	16:00	163°	+15°	0 dB	0°	163°	+15°	105°	-27°	8.5dB	1042°K	395551 +44 Hz
2028-01-22	Saturday	16:30	170°	+16°	0 dB	0°	170°	+16°	112°	-27°	8.7dB	1071°K	395623 +12 Hz
2028-01-22	Saturday	17:00	177°	+16°	0 dB	0°	177°	+16°	119°	-27°	8.8dB	1099°K	395695 -22 Hz
2028-01-22	Saturday	17:30	183°	+16°	0 dB	0°	183°	+16°	126°	-27°	8.9dB	1128°K	395767 -56 Hz
2028-01-22	Saturday	18:00	190°	+16°	0 dB	0°	190°	+16°	134°	-27°	9.0dB	1156°K	395839 -89 Hz
2028-01-22	Saturday	18:30	197°	+14°	0 dB	0°	197°	+14°	141°	-27°	9.1dB	1185°K	395910 -122 Hz
2028-01-22	Saturday	19:00	203°	+13°	0 dB	0°	203°	+13°	148°	-27°	9.2dB	1213°K	395981 -153 Hz
2028-01-22	Saturday	19:30	209°	+11°	0 dB	0°	209°	+11°	155°	-27°	9.3dB	1242°K	396052 -183 Hz
2028-01-22	Saturday	20:00	215°	+8°	0 dB	0°	215°	+8°	163°	-27°	9.4dB	1270°K	396122 -209 Hz
2028-01-22	Saturday	20:30	221°	+5°	0 dB	0°	221°	+5°	170°	-27°	9.5dB	1299°K	396193 -233 Hz
2028-01-22	Saturday	21:00	227°	+1°	0 dB	0°	227°	+1°	177°	-27°	9.6dB	1327°K	396263 -254 Hz
2028-01-23	Sunday	14:30	135°	+2°	0 dB	0°	135°	+2°	70°	-26°	13.4dB	3233°K	398566 +180 Hz
2028-01-23	Sunday	15:00	140°	+6°	0 dB	0°	140°	+6°	78°	-26°	13.5dB	3297°K	398627 +159 Hz
2028-01-23	Sunday	15:30	146°	+9°	0 dB	0°	146°	+9°	85°	-26°	13.5dB	3265°K	398689 +134 Hz
2028-01-23	Sunday	16:00	152°	+11°	0 dB	0°	152°	+11°	92°	-26°	13.4dB	3219°K	398750 +107 Hz
2028-01-23	Sunday	16:30	158°	+14°	0 dB	0°	158°	+14°	99°	-26°	13.4dB	3173°K	398810 +77 Hz
2028-01-23	Sunday	17:00	165°	+15°	0 dB	0°	165°	+15°	106°	-26°	13.3dB	3127°K	398871 +45 Hz
2028-01-23	Sunday	17:30	171°	+16°	0 dB	0°	171°	+16°	114°	-26°	13.2dB	3081°K	398931 +12 Hz
2028-01-23	Sunday	18:00	178°	+17°	0 dB	0°	178°	+17°	121°	-26°	13.2dB	3035°K	398991 -22 Hz
2028-01-23	Sunday	18:30	185°	+17°	0 dB	0°	185°	+17°	128°	-26°	13.1dB	2989°K	399051 -56 Hz
2028-01-23	Sunday	19:00	192°	+16°	0 dB	0°	192°	+16°	135°	-26°	13.0dB	2943°K	399111 -90 Hz
2028-01-23	Sunday	19:30	198°	+15°	0 dB	0°	198°	+15°	143°	-26°	13.0dB	2897°K	399170 -122 Hz
2028-01-23	Sunday	20:00	205°	+13°	0 dB	0°	205°	+13°	150°	-26°	12.9dB	2851°K	399229 -153 Hz
2028-01-23	Sunday	20:30	211°	+10°	0 dB	0°	211°	+10°	157°	-26°	12.9dB	2805°K	399288 -182 Hz
2028-01-23	Sunday	21:00	217°	+8°	0 dB	0°	217°	+8°	164°	-26°	12.8dB	2760°K	399347 -209 Hz
2028-01-23	Sunday	21:30	223°	+4°	0 dB	0°	223°	+4°	172°	-26°	12.7dB	2714°K	399405 -232 Hz
2028-01-23	Sunday	22:00	228°	+1°	0 dB	0°	228°	+1°	179°	-26°	12.6dB	2668°K	399463 -252 Hz
2028-01-24	Monday	15:00	130°	+1°	0 dB	0°	130°	+1°	65°	-25°	9.1dB	1135°K	401302 +205 Hz
2028-01-24	Monday	15:30	135°	+5°	0 dB	0°	135°	+5°	72°	-25°	9.0dB	1090°K	401352 +185 Hz
2028-01-24	Monday	16:00	141°	+8°	0 dB	0°	141°	+8°	80°	-25°	8.8dB	1046°K	401401 +163 Hz
2028-01-24	Monday	16:30	147°	+11°	0 dB	0°	147°	+11°	87°	-25°	8.6dB	1002°K	401451 +137 Hz
2028-01-24	Monday	17:00	153°	+14°	0 dB	0°	153°	+14°	94°	-25°	8.5dB	957°K	401500 +108 Hz
2028-01-24	Monday	17:30	160°	+16°	0 dB	0°	160°	+16°	101°	-24°	8.3dB	913°K	401549 +77 Hz
2028-01-24	Monday	18:00	166°	+17°	0 dB	0°	166°	+17°	109°	-24°	8.1dB	869°K	401598 +44 Hz
2028-01-24	Monday	18:30	173°	+18°	0 dB	0°	173°	+18°	116°	-24°	8.0dB	857°K	401646 +10 Hz
2028-01-24	Monday	19:00	180°	+19°	0 dB	0°	180°	+19°	123°	-24°	7.9dB	844°K	401695 -24 Hz
2028-01-24	Monday	19:30	187°	+18°	0 dB	0°	187°	+18°	130°	-24°	7.9dB	831°K	401743 -59 Hz
2028-01-24	Monday	20:00	194°	+17°	0 dB	0°	194°	+17°	138°	-24°	7.8dB	819°K	401791 -93 Hz
2028-01-24	Monday	20:30	201°	+16°	0 dB	0°	201°	+16°	145°	-24°	7.8dB	806°K	401838 -126 Hz
2028-01-24	Monday	21:00	208°	+14°	0 dB	0°	208°	+14°	152°	-24°	7.7dB	794°K	401886 -157 Hz
2028-01-24	Monday	21:30	214°	+11°	0 dB	0°	214°	+11°	159°	-24°	7.6dB	781°K	401933 -186 Hz
2028-01-24	Monday	22:00	220°	+8°	0 dB	0°	220°	+8°	167°	-24°	7.6dB	769°K	401980 -212 Hz
2028-01-24	Monday	22:30	226°	+5°	0 dB	0°	226°	+5°	174°	-24°	7.5dB	756°K	402027 -235 Hz
2028-01-24	Monday	23:00	231°	+1°	0 dB	0°	231°	+1°	181°	-24°	7.5dB	744°K	402073 -255 Hz
2028-01-25	Tuesday	15:30	125°	+1°	0 dB	0°	125°	+1°	61°	-22°	5.5dB	441°K	403476 +228 Hz
2028-01-25	Tuesday	16:00	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	5.4dB	436°K	403514 +211 Hz
2028-01-25	Tuesday	16:30	136°	+9°	0 dB	0°	136°	+9°	75°	-22°	5.4dB	431°K	403553 +190 Hz
2028-01-25	Tuesday	17:00	142°	+12°	0 dB	0°	142°	+12°	82°	-22°	5.3dB	426°K	403591 +165 Hz
2028-01-25	Tuesday	17:30	148°	+15°	0 dB	0°	148°	+15°	90°	-22°	5.3dB	420°K	403628 +137 Hz
2028-01-25	Tuesday	18:00	155°	+17°	0 dB	0°	155°	+17°	97°	-22°	5.2dB	415°K	403666 +107 Hz
2028-01-25	Tuesday	18:30	161°	+19°	0 dB	0°	161°	+19°	104°	-22°	5.2dB	410°K	403703 +74 Hz
2028-01-25	Tuesday	19:00	169°	+21°	0 dB	0°	169°	+21°	111°	-21°	5.1dB	405°K	403740 +40 Hz
2028-01-25	Tuesday	19:30	176°	+21°	0 dB	0°	176°	+21°	119°	-21°	5.1dB	399°K	403777 +5 Hz
2028-01-25	Tuesday	20:00	183°	+22°	0 dB	0°	183°	+22°	126°	-21°	5.0dB	394°K	403814 -31 Hz
2028-01-25	Tuesday	20:30	190°	+21°	0 dB	0°	190°	+21°	133°	-21°	5.0dB	389°K	403850 -66 Hz
2028-01-25	Tuesday	21:00	198°	+20°	0 dB	0°	198°	+20°	140°	-21°	5.0dB	384°K	403886 -101 Hz
2028-01-25	Tuesday	21:30	205°	+18°	0 dB	0°	205°	+18°	148°	-21°	4.9dB	378°K	403922 -134 Hz
2028-01-25	Tuesday	22:00	211°	+16°	0 dB	0°	211°	+16°	155°	-21°	4.8dB	373°K	403958 -166 Hz
2028-01-25	Tuesday	22:30	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	4.8dB	SUN!	403993 -194 Hz
2028-01-25	Tuesday	23:00	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	4.8dB	SUN!	404028 -220 Hz
2028-01-25	Tuesday	23:30	230°	+6°	0 dB	0°	230°	+6°	177°	-21°	4.8dB	SUN!	404063 -242 Hz
2028-01-26	Wednesday	00:00	235°	+2°	0 dB	0°	235°	+2°	184°	-21°	4.8dB	SUN!	404098 -260 Hz
2028-01-26	Wednesday	16:00	120°	+1°	0 dB	0°	120°	+1°	57°	-18°	4.4dB	SUN!	405079 +250 Hz
2028-01-26	Wednesday	16:30	125°	+6°	0 dB	0°	125°	+6°	64°	-18°	4.4dB	SUN!	405106 +235 Hz
2028-01-26	Wednesday	17:00	131°	+10°	0 dB	0°	131°	+10°	71°	-18°	4.4dB	SUN!	405132 +215 Hz
2028-01-26	Wednesday	17:30	137°	+13°	0 dB	0°	137°	+13°	78°	-18°	4.4dB	SUN!	405158 +192 Hz
2028-01-26	Wednesday	18:00	143°	+17°	0 dB	0°	143°	+17°	86°	-18°	4.4dB	SUN!	405184 +165 Hz
2028-01-26	Wednesday	18:30	150°	+20°	0 dB	0°	150°	+20°	93°	-18°	4.4dB	SUN!	405209 +135 Hz
2028-01-26	Wednesday	19:00	157°	+22°	0 dB	0°	157°	+22°	100°	-18°	4.4dB	SUN!	405235 +102 Hz
2028-01-26	Wednesday	19:30	164°	+24°	0 dB	0°	164°	+24°	108°	-18°	4.4dB	SUN!	405260 +68 Hz
2028-01-26	Wednesday	20:00	172°	+25°	0 dB	0°	172°	+25°	115°	-18°	4.4dB	SUN!	405285 +32 Hz
2028-01-26	Wednesday	20:30	179°	+26°	0 dB	0°	179°	+26°	122°	-17°	4.4dB	SUN!	405309 -5 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-26	Wednesday 21:00	187°	+25°	0 dB	0°	187°	+25°	129°	-17°	4.4dB	SUN!	405333	-42 Hz
2028-01-26	Wednesday 21:30	195°	+24°	0 dB	0°	195°	+24°	137°	-17°	4.4dB	SUN!	405357	-78 Hz
2028-01-26	Wednesday 22:00	202°	+23°	0 dB	0°	202°	+23°	144°	-17°	4.4dB	SUN!	405381	-113 Hz
2028-01-26	Wednesday 22:30	209°	+21°	0 dB	0°	209°	+21°	151°	-17°	4.4dB	SUN!	405405	-146 Hz
2028-01-26	Wednesday 23:00	216°	+18°	0 dB	0°	216°	+18°	159°	-17°	4.4dB	SUN!	405428	-177 Hz
2028-01-26	Wednesday 23:30	223°	+15°	0 dB	0°	223°	+15°	166°	-17°	4.4dB	SUN!	405451	-205 Hz
2028-01-27	Thursday 00:00	229°	+11°	0 dB	0°	229°	+11°	173°	-17°	4.4dB	SUN!	405474	-230 Hz
2028-01-27	Thursday 00:30	235°	+8°	0 dB	0°	235°	+8°	180°	-17°	4.4dB	SUN!	405496	-251 Hz
2028-01-27	Thursday 01:00	240°	+3°	0 dB	0°	240°	+3°	188°	-17°	4.4dB	SUN!	405518	-268 Hz
2028-01-27	Thursday 16:30	114°	+3°	0 dB	0°	114°	+3°	53°	-14°	4.4dB	326°K	406073	+270 Hz
2028-01-27	Thursday 17:00	120°	+7°	0 dB	0°	120°	+7°	61°	-14°	4.4dB	326°K	406086	+256 Hz
2028-01-27	Thursday 17:30	126°	+12°	0 dB	0°	126°	+12°	68°	-14°	4.4dB	326°K	406099	+238 Hz
2028-01-27	Thursday 18:00	132°	+16°	0 dB	0°	132°	+16°	75°	-14°	4.4dB	326°K	406112	+216 Hz
2028-01-27	Thursday 18:30	138°	+19°	0 dB	0°	138°	+19°	83°	-13°	4.4dB	326°K	406125	+190 Hz
2028-01-27	Thursday 19:00	145°	+23°	0 dB	0°	145°	+23°	90°	-13°	4.4dB	326°K	406137	+160 Hz
2028-01-27	Thursday 19:30	152°	+25°	0 dB	0°	152°	+25°	97°	-13°	4.4dB	326°K	406149	+128 Hz
2028-01-27	Thursday 20:00	160°	+28°	0 dB	0°	160°	+28°	104°	-13°	4.4dB	326°K	406161	+93 Hz
2028-01-27	Thursday 20:30	167°	+29°	0 dB	0°	167°	+29°	112°	-13°	4.4dB	326°K	406172	+57 Hz
2028-01-27	Thursday 21:00	176°	+30°	0 dB	0°	176°	+30°	119°	-13°	4.4dB	325°K	406183	+19 Hz
2028-01-27	Thursday 21:30	184°	+30°	0 dB	0°	184°	+30°	126°	-13°	4.4dB	324°K	406194	-19 Hz
2028-01-27	Thursday 22:00	192°	+29°	0 dB	0°	192°	+29°	134°	-13°	4.4dB	323°K	406205	-56 Hz
2028-01-27	Thursday 22:30	200°	+28°	0 dB	0°	200°	+28°	141°	-13°	4.4dB	322°K	406215	-93 Hz
2028-01-27	Thursday 23:00	208°	+26°	0 dB	0°	208°	+26°	148°	-13°	4.4dB	321°K	406225	-128 Hz
2028-01-27	Thursday 23:30	215°	+24°	0 dB	0°	215°	+24°	155°	-12°	4.4dB	320°K	406235	-161 Hz
2028-01-28	Fri day 00:00	222°	+21°	0 dB	0°	222°	+21°	163°	-12°	4.4dB	319°K	406244	-191 Hz
2028-01-28	Fri day 00:30	229°	+17°	0 dB	0°	229°	+17°	170°	-12°	4.4dB	318°K	406254	-218 Hz
2028-01-28	Fri day 01:00	235°	+13°	0 dB	0°	235°	+13°	177°	-12°	4.3dB	317°K	406262	-241 Hz
2028-01-28	Fri day 01:30	241°	+9°	0 dB	0°	241°	+9°	185°	-12°	4.3dB	316°K	406271	-260 Hz
2028-01-28	Fri day 02:00	247°	+4°	0 dB	0°	247°	+4°	192°	-12°	4.3dB	316°K	406279	-275 Hz
2028-01-28	Fri day 02:30	252°	-0°	0 dB	0°	252°	-0°	199°	-12°	4.3dB	315°K	406287	-285 Hz
2028-01-28	Fri day 16:30	104°	-0°	0 dB	0°	104°	-0°	43°	-9°	4.0dB	284°K	406385	+296 Hz
2028-01-28	Fri day 17:00	109°	+5°	0 dB	0°	109°	+5°	51°	-9°	3.9dB	282°K	406384	+289 Hz
2028-01-28	Fri day 17:30	115°	+10°	0 dB	0°	115°	+10°	58°	-9°	3.9dB	281°K	406383	+276 Hz
2028-01-28	Fri day 18:00	120°	+14°	0 dB	0°	120°	+14°	65°	-9°	3.9dB	279°K	406381	+259 Hz
2028-01-28	Fri day 18:30	126°	+18°	0 dB	0°	126°	+18°	73°	-9°	3.9dB	278°K	406379	+238 Hz
2028-01-28	Fri day 19:00	133°	+22°	0 dB	0°	133°	+22°	80°	-8°	3.9dB	276°K	406377	+212 Hz
2028-01-28	Fri day 19:30	140°	+26°	0 dB	0°	140°	+26°	87°	-8°	3.8dB	275°K	406374	+183 Hz
2028-01-28	Fri day 20:00	147°	+29°	0 dB	0°	147°	+29°	94°	-8°	3.8dB	273°K	406371	+151 Hz
2028-01-28	Fri day 20:30	155°	+32°	0 dB	0°	155°	+32°	102°	-8°	3.8dB	271°K	406367	+117 Hz
2028-01-28	Fri day 21:00	163°	+34°	0 dB	0°	163°	+34°	109°	-8°	3.8dB	270°K	406364	+80 Hz
2028-01-28	Fri day 21:30	172°	+35°	0 dB	0°	172°	+35°	116°	-8°	3.7dB	268°K	406360	+42 Hz
2028-01-28	Fri day 22:00	181°	+35°	0 dB	0°	181°	+35°	124°	-8°	3.7dB	267°K	406355	+3 Hz
2028-01-28	Fri day 22:30	190°	+35°	0 dB	0°	190°	+35°	131°	-8°	3.7dB	265°K	406351	-35 Hz
2028-01-28	Fri day 23:00	199°	+34°	0 dB	0°	199°	+34°	138°	-8°	3.7dB	264°K	406346	-73 Hz
2028-01-28	Fri day 23:30	207°	+32°	0 dB	0°	207°	+32°	145°	-8°	3.7dB	262°K	406340	-110 Hz
2028-01-29	Saturday 00:00	215°	+29°	0 dB	0°	215°	+29°	153°	-7°	3.7dB	261°K	406335	-144 Hz
2028-01-29	Saturday 00:30	222°	+26°	0 dB	0°	222°	+26°	160°	-7°	3.6dB	259°K	406329	-176 Hz
2028-01-29	Saturday 01:00	229°	+23°	0 dB	0°	229°	+23°	167°	-7°	3.6dB	257°K	406322	-204 Hz
2028-01-29	Saturday 01:30	236°	+19°	0 dB	0°	236°	+19°	175°	-7°	3.6dB	256°K	406316	-229 Hz
2028-01-29	Saturday 02:00	242°	+14°	0 dB	0°	242°	+14°	182°	-7°	3.6dB	254°K	406309	-250 Hz
2028-01-29	Saturday 02:30	248°	+10°	0 dB	0°	248°	+10°	189°	-7°	3.5dB	253°K	406301	-267 Hz
2028-01-29	Saturday 03:00	254°	+5°	0 dB	0°	254°	+5°	197°	-7°	3.5dB	251°K	406293	-279 Hz
2028-01-29	Saturday 03:30	259°	+0°	0 dB	0°	259°	+0°	204°	-7°	3.5dB	250°K	406285	-286 Hz
2028-01-29	Saturday 17:00	098°	+2°	0 dB	0°	098°	+2°	41°	-4°	3.4dB	243°K	405935	+311 Hz
2028-01-29	Saturday 17:30	104°	+7°	0 dB	0°	104°	+7°	48°	-4°	3.4dB	243°K	405917	+305 Hz
2028-01-29	Saturday 18:00	109°	+12°	0 dB	0°	109°	+12°	56°	-3°	3.4dB	243°K	405899	+294 Hz
2028-01-29	Saturday 18:30	115°	+17°	0 dB	0°	115°	+17°	63°	-3°	3.4dB	243°K	405880	+278 Hz
2028-01-29	Saturday 19:00	121°	+21°	0 dB	0°	121°	+21°	70°	-3°	3.4dB	243°K	405861	+258 Hz
2028-01-29	Saturday 19:30	127°	+26°	0 dB	0°	127°	+26°	77°	-3°	3.4dB	243°K	405842	+233 Hz
2028-01-29	Saturday 20:00	134°	+30°	0 dB	0°	134°	+30°	85°	-3°	3.4dB	243°K	405822	+205 Hz
2028-01-29	Saturday 20:30	142°	+33°	0 dB	0°	142°	+33°	92°	-3°	3.4dB	243°K	405801	+173 Hz
2028-01-29	Saturday 21:00	150°	+36°	0 dB	0°	150°	+36°	99°	-3°	3.4dB	243°K	405781	+139 Hz
2028-01-29	Saturday 21:30	159°	+38°	0 dB	0°	159°	+38°	107°	-3°	3.4dB	243°K	405760	+102 Hz
2028-01-29	Saturday 22:00	168°	+40°	0 dB	0°	168°	+40°	114°	-3°	3.4dB	243°K	405738	+64 Hz
2028-01-29	Saturday 22:30	178°	+41°	0 dB	0°	178°	+41°	121°	-3°	3.4dB	243°K	405717	+25 Hz
2028-01-29	Saturday 23:00	188°	+40°	0 dB	0°	188°	+40°	129°	-2°	3.4dB	243°K	405695	-14 Hz
2028-01-29	Saturday 23:30	197°	+39°	0 dB	0°	197°	+39°	136°	-2°	3.4dB	243°K	405672	-53 Hz
2028-01-30	Sunday 00:00	206°	+38°	0 dB	0°	206°	+38°	143°	-2°	3.4dB	243°K	405649	-90 Hz
2028-01-30	Sunday 00:30	215°	+35°	0 dB	0°	215°	+35°	150°	-2°	3.4dB	243°K	405626	-126 Hz
2028-01-30	Sunday 01:00	223°	+32°	0 dB	0°	223°	+32°	158°	-2°	3.4dB	242°K	405602	-159 Hz
2028-01-30	Sunday 01:30	230°	+28°	0 dB	0°	230°	+28°	165°	-2°	3.4dB	242°K	405578	-189 Hz
2028-01-30	Sunday 02:00	237°	+24°	0 dB	0°	237°	+24°	172°	-2°	3.4dB	242°K	405554	-215 Hz
2028-01-30	Sunday 02:30	244°	+20°	0 dB	0°	244°	+20°	180°	-2°	3.4dB	242°K	405529	-237 Hz
2028-01-30	Sunday 03:00	250°	+16°	0 dB	0°	250°	+16°	187°	-2°	3.3dB	242°K	405504	-255 Hz
2028-01-30	Sunday 03:30	255°	+11°	0 dB	0°	255°	+11°	194°	-1°	3.3dB	242°K	405479	-269 Hz
2028-01-30	Sunday 04:00	261°	+6°	0 dB	0°	261°	+6°	202°	-1°	3.3dB	242°K	405453	-277 Hz
2028-01-30	Sunday 04:30	266°	+1°	0 dB	0°	266°	+1°	209°	-1°	3.3dB	242°K	405426	-281 Hz
2028-01-30	Sunday 17:30	093°	+4°	0 dB	0°	093°	+4°	39°	+2°	3.3dB	239°K	404603	+324 Hz
2028-01-30	Sunday 18:00	098°	+9°	0 dB	0°	098°	+9°	46°	+2°	3.3dB	239°K	404566	+319 Hz
2028-01-30	Sunday 18:30	104°	+15°	0 dB	0°	104°	+15°	53°	+2°	3.3dB	239°K	404529	+310 Hz
2028-01-30	Sunday 19:00	109°	+19°	0 dB	0°	109°	+19°	61°	+2°	3.3dB	239°K	404491	+295 Hz
2028-01-30	Sunday 19:30	115°	+24°	0 dB	0°	115°	+24°	68°	+2°	3.3dB	239°K	404453	+276 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-01-30	Sunday	20:00	122°	+29°	0 dB	0°	122°	+29°	75°	+2°	3.3dB	239°K	404414 +253 Hz
2028-01-30	Sunday	20:30	129°	+33°	0 dB	0°	129°	+33°	82°	+2°	3.3dB	239°K	404375 +225 Hz
2028-01-30	Sunday	21:00	136°	+37°	0 dB	0°	136°	+37°	90°	+2°	3.3dB	239°K	404335 +194 Hz
2028-01-30	Sunday	21:30	145°	+40°	0 dB	0°	145°	+40°	97°	+3°	3.3dB	239°K	404295 +161 Hz
2028-01-30	Sunday	22:00	154°	+43°	0 dB	0°	154°	+43°	104°	+3°	3.3dB	239°K	404255 +125 Hz
2028-01-30	Sunday	22:30	164°	+45°	0 dB	0°	164°	+45°	112°	+3°	3.3dB	239°K	404214 +87 Hz
2028-01-30	Sunday	23:00	174°	+46°	0 dB	0°	174°	+46°	119°	+3°	3.2dB	239°K	404173 +48 Hz
2028-01-30	Sunday	23:30	185°	+46°	0 dB	0°	185°	+46°	126°	+3°	3.2dB	239°K	404131 +9 Hz
2028-01-31	Monday	00:00	195°	+45°	0 dB	0°	195°	+45°	133°	+3°	3.2dB	239°K	404089 -30 Hz
2028-01-31	Monday	00:30	206°	+44°	0 dB	0°	206°	+44°	141°	+3°	3.2dB	239°K	404047 -68 Hz
2028-01-31	Monday	01:00	215°	+41°	0 dB	0°	215°	+41°	148°	+3°	3.2dB	239°K	404004 -105 Hz
2028-01-31	Monday	01:30	224°	+38°	0 dB	0°	224°	+38°	155°	+3°	3.2dB	239°K	403961 -138 Hz
2028-01-31	Monday	02:00	231°	+34°	0 dB	0°	231°	+34°	163°	+4°	3.2dB	239°K	403917 -169 Hz
2028-01-31	Monday	02:30	239°	+30°	0 dB	0°	239°	+30°	170°	+4°	3.2dB	239°K	403873 -197 Hz
2028-01-31	Monday	03:00	245°	+26°	0 dB	0°	245°	+26°	177°	+4°	3.2dB	239°K	403829 -220 Hz
2028-01-31	Monday	03:30	252°	+21°	0 dB	0°	252°	+21°	185°	+4°	3.2dB	239°K	403784 -240 Hz
2028-01-31	Monday	04:00	257°	+16°	0 dB	0°	257°	+16°	192°	+4°	3.2dB	239°K	403738 -255 Hz
2028-01-31	Monday	04:30	263°	+11°	0 dB	0°	263°	+11°	199°	+4°	3.2dB	239°K	403692 -265 Hz
2028-01-31	Monday	05:00	268°	+7°	0 dB	0°	268°	+7°	206°	+4°	3.2dB	239°K	403646 -270 Hz
2028-01-31	Monday	05:30	274°	+2°	0 dB	0°	274°	+2°	214°	+4°	3.2dB	239°K	403600 -270 Hz
2028-01-31	Monday	17:30	082°	+1°	0 dB	0°	082°	+1°	29°	+7°	3.4dB	253°K	402352 +333 Hz
2028-01-31	Monday	18:00	088°	+7°	0 dB	0°	088°	+7°	36°	+7°	3.4dB	253°K	402295 +334 Hz
2028-01-31	Monday	18:30	093°	+12°	0 dB	0°	093°	+12°	43°	+7°	3.4dB	254°K	402237 +331 Hz
2028-01-31	Monday	19:00	098°	+17°	0 dB	0°	098°	+17°	51°	+7°	3.4dB	254°K	402179 +323 Hz
2028-01-31	Monday	19:30	104°	+22°	0 dB	0°	104°	+22°	58°	+7°	3.4dB	255°K	402120 +310 Hz
2028-01-31	Monday	20:00	109°	+27°	0 dB	0°	109°	+27°	65°	+8°	3.4dB	255°K	402061 +292 Hz
2028-01-31	Monday	20:30	116°	+32°	0 dB	0°	116°	+32°	73°	+8°	3.4dB	256°K	402002 +270 Hz
2028-01-31	Monday	21:00	123°	+36°	0 dB	0°	123°	+36°	80°	+8°	3.4dB	256°K	401942 +244 Hz
2028-01-31	Monday	21:30	130°	+40°	0 dB	0°	130°	+40°	87°	+8°	3.4dB	257°K	401881 +215 Hz
2028-01-31	Monday	22:00	139°	+44°	0 dB	0°	139°	+44°	95°	+8°	3.4dB	257°K	401820 +182 Hz
2028-01-31	Monday	22:30	148°	+47°	0 dB	0°	148°	+47°	102°	+8°	3.4dB	258°K	401759 +147 Hz
2028-01-31	Monday	23:00	159°	+50°	0 dB	0°	159°	+50°	109°	+8°	3.4dB	258°K	401697 +110 Hz
2028-01-31	Monday	23:30	170°	+51°	0 dB	0°	170°	+51°	116°	+8°	3.4dB	259°K	401635 +72 Hz
2028-02-01	Tuesday	00:00	181°	+52°	0 dB	0°	181°	+52°	124°	+8°	3.4dB	259°K	401573 +33 Hz
2028-02-01	Tuesday	00:30	193°	+51°	0 dB	0°	193°	+51°	131°	+8°	3.4dB	260°K	401510 -6 Hz
2028-02-01	Tuesday	01:00	204°	+50°	0 dB	0°	204°	+50°	138°	+9°	3.4dB	261°K	401446 -44 Hz
2028-02-01	Tuesday	01:30	215°	+47°	0 dB	0°	215°	+47°	146°	+9°	3.4dB	261°K	401382 -81 Hz
2028-02-01	Tuesday	02:00	224°	+44°	0 dB	0°	224°	+44°	153°	+9°	3.4dB	262°K	401318 -115 Hz
2028-02-01	Tuesday	02:30	233°	+40°	0 dB	0°	233°	+40°	160°	+9°	3.4dB	262°K	401253 -147 Hz
2028-02-01	Tuesday	03:00	240°	+36°	0 dB	0°	240°	+36°	167°	+9°	3.5dB	263°K	401188 -175 Hz
2028-02-01	Tuesday	03:30	247°	+32°	0 dB	0°	247°	+32°	175°	+9°	3.5dB	263°K	401122 -200 Hz
2028-02-01	Tuesday	04:00	253°	+27°	0 dB	0°	253°	+27°	182°	+9°	3.5dB	264°K	401056 -220 Hz
2028-02-01	Tuesday	04:30	259°	+22°	0 dB	0°	259°	+22°	189°	+9°	3.5dB	264°K	400990 -236 Hz
2028-02-01	Tuesday	05:00	265°	+17°	0 dB	0°	265°	+17°	197°	+9°	3.5dB	265°K	400923 -248 Hz
2028-02-01	Tuesday	05:30	270°	+12°	0 dB	0°	270°	+12°	204°	+10°	3.5dB	265°K	400856 -255 Hz
2028-02-01	Tuesday	06:00	276°	+7°	0 dB	0°	276°	+7°	211°	+10°	3.5dB	266°K	400788 -257 Hz
2028-02-01	Tuesday	06:30	281°	+2°	0 dB	0°	281°	+2°	218°	+10°	3.5dB	266°K	400719 -254 Hz
2028-02-01	Tuesday	18:00	077°	+3°	0 dB	0°	077°	+3°	26°	+12°	3.6dB	279°K	399029 +338 Hz
2028-02-01	Tuesday	18:30	082°	+8°	0 dB	0°	082°	+8°	33°	+12°	3.6dB	279°K	398950 +341 Hz
2028-02-01	Tuesday	19:00	087°	+13°	0 dB	0°	087°	+13°	41°	+12°	3.6dB	280°K	398871 +340 Hz
2028-02-01	Tuesday	19:30	092°	+19°	0 dB	0°	092°	+19°	48°	+12°	3.6dB	281°K	398791 +334 Hz
2028-02-01	Tuesday	20:00	097°	+24°	0 dB	0°	097°	+24°	55°	+13°	3.6dB	281°K	398711 +323 Hz
2028-02-01	Tuesday	20:30	103°	+29°	0 dB	0°	103°	+29°	62°	+13°	3.6dB	282°K	398631 +307 Hz
2028-02-01	Tuesday	21:00	109°	+34°	0 dB	0°	109°	+34°	70°	+13°	3.6dB	282°K	398550 +287 Hz
2028-02-01	Tuesday	21:30	116°	+38°	0 dB	0°	116°	+38°	77°	+13°	3.6dB	283°K	398469 +263 Hz
2028-02-01	Tuesday	22:00	123°	+43°	0 dB	0°	123°	+43°	84°	+13°	3.6dB	283°K	398387 +235 Hz
2028-02-01	Tuesday	22:30	131°	+47°	0 dB	0°	131°	+47°	92°	+13°	3.6dB	284°K	398305 +204 Hz
2028-02-01	Tuesday	23:00	141°	+51°	0 dB	0°	141°	+51°	99°	+13°	3.6dB	284°K	398222 +170 Hz
2028-02-01	Tuesday	23:30	152°	+54°	0 dB	0°	152°	+54°	106°	+13°	3.6dB	285°K	398139 +135 Hz
2028-02-02	Wednesday	00:00	163°	+56°	0 dB	0°	163°	+56°	113°	+13°	3.6dB	286°K	398056 +97 Hz
2028-02-02	Wednesday	00:30	176°	+57°	0 dB	0°	176°	+57°	121°	+13°	3.6dB	286°K	397972 +59 Hz
2028-02-02	Wednesday	01:00	189°	+57°	0 dB	0°	189°	+57°	128°	+14°	3.6dB	287°K	397887 +21 Hz
2028-02-02	Wednesday	01:30	202°	+55°	0 dB	0°	202°	+55°	135°	+14°	3.6dB	287°K	397803 -17 Hz
2028-02-02	Wednesday	02:00	214°	+53°	0 dB	0°	214°	+53°	143°	+14°	3.6dB	288°K	397718 -53 Hz
2028-02-02	Wednesday	02:30	224°	+50°	0 dB	0°	224°	+50°	150°	+14°	3.6dB	288°K	397632 -88 Hz
2028-02-02	Wednesday	03:00	233°	+46°	0 dB	0°	233°	+46°	157°	+14°	3.6dB	289°K	397546 -120 Hz
2028-02-02	Wednesday	03:30	241°	+42°	0 dB	0°	241°	+42°	164°	+14°	3.6dB	289°K	397459 -149 Hz
2028-02-02	Wednesday	04:00	248°	+37°	0 dB	0°	248°	+37°	172°	+14°	3.6dB	290°K	397373 -175 Hz
2028-02-02	Wednesday	04:30	255°	+33°	0 dB	0°	255°	+33°	179°	+14°	3.6dB	291°K	397285 -197 Hz
2028-02-02	Wednesday	05:00	261°	+28°	0 dB	0°	261°	+28°	186°	+14°	3.6dB	291°K	397198 -215 Hz
2028-02-02	Wednesday	05:30	266°	+23°	0 dB	0°	266°	+23°	193°	+14°	3.7dB	292°K	397109 -228 Hz
2028-02-02	Wednesday	06:00	272°	+18°	0 dB	0°	272°	+18°	201°	+15°	3.6dB	292°K	397021 -236 Hz
2028-02-02	Wednesday	06:30	277°	+13°	0 dB	0°	277°	+13°	208°	+15°	3.7dB	293°K	396932 -240 Hz
2028-02-02	Wednesday	07:00	282°	+8°	0 dB	0°	282°	+8°	215°	+15°	3.7dB	293°K	396842 -239 Hz
2028-02-02	Wednesday	07:30	287°	+3°	0 dB	0°	287°	+3°	223°	+15°	3.7dB	294°K	396753 -234 Hz
2028-02-02	Wednesday	18:00	066°	-0°	0 dB	0°	066°	-0°	15°	+17°	3.7dB	301°K	394771 +330 Hz
2028-02-02	Wednesday	18:30	071°	+4°	0 dB	0°	071°	+4°	23°	+17°	3.7dB	301°K	394672 +339 Hz
2028-02-02	Wednesday	19:00	076°	+9°	0 dB	0°	076°	+9°	30°	+17°	3.7dB	301°K	394573 +345 Hz
2028-02-02	Wednesday	19:30	081°	+14°	0 dB	0°	081°	+14°	37°	+17°	3.7dB	302°K	394473 +345 Hz
2028-02-02	Wednesday	20:00	086°	+19°	0 dB	0°	086°	+19°	44°	+17°	3.7dB	302°K	394373 +341 Hz
2028-02-02	Wednesday	20:30	091°	+25°	0 dB	0°	091°	+25°	52°	+17°	3.6dB	302°K	394273 +333 Hz
2028-02-02	Wednesday	21:00	096°	+30°	0 dB	0°	096°	+30°	59°	+17°	3.6dB	302°K	394172 +320 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-02	Wednesday	21:30	102°	+35°	0 dB	0°	102°	+35°	66°	+17°	3.7dB	303°K	394071 +302 Hz
2028-02-02	Wednesday	22:00	108°	+40°	0 dB	0°	108°	+40°	73°	+18°	3.6dB	303°K	393969 +280 Hz
2028-02-02	Wednesday	22:30	115°	+44°	0 dB	0°	115°	+44°	81°	+18°	3.6dB	303°K	393867 +255 Hz
2028-02-02	Wednesday	23:00	123°	+49°	0 dB	0°	123°	+49°	88°	+18°	3.7dB	304°K	393765 +226 Hz
2028-02-02	Wednesday	23:30	132°	+53°	0 dB	0°	132°	+53°	95°	+18°	3.6dB	304°K	393662 +194 Hz
2028-02-03	Thursday	00:00	143°	+57°	0 dB	0°	143°	+57°	102°	+18°	3.7dB	305°K	393559 +160 Hz
2028-02-03	Thursday	00:30	155°	+59°	0 dB	0°	155°	+59°	110°	+18°	3.7dB	307°K	393456 +125 Hz
2028-02-03	Thursday	01:00	168°	+61°	0 dB	0°	168°	+61°	117°	+18°	3.7dB	308°K	393352 +88 Hz
2028-02-03	Thursday	01:30	183°	+62°	0 dB	0°	183°	+62°	124°	+18°	3.7dB	310°K	393248 +51 Hz
2028-02-03	Thursday	02:00	197°	+61°	0 dB	0°	197°	+61°	132°	+18°	3.7dB	311°K	393143 +13 Hz
2028-02-03	Thursday	02:30	211°	+59°	0 dB	0°	211°	+59°	139°	+18°	3.7dB	313°K	393038 -23 Hz
2028-02-03	Thursday	03:00	222°	+56°	0 dB	0°	222°	+56°	146°	+18°	3.7dB	314°K	392933 -58 Hz
2028-02-03	Thursday	03:30	233°	+52°	0 dB	0°	233°	+52°	153°	+19°	3.7dB	316°K	392827 -90 Hz
2028-02-03	Thursday	04:00	241°	+48°	0 dB	0°	241°	+48°	161°	+19°	3.8dB	317°K	392721 -120 Hz
2028-02-03	Thursday	04:30	249°	+43°	0 dB	0°	249°	+43°	168°	+19°	3.8dB	319°K	392615 -147 Hz
2028-02-03	Thursday	05:00	255°	+39°	0 dB	0°	255°	+39°	175°	+19°	3.8dB	320°K	392508 -171 Hz
2028-02-03	Thursday	05:30	262°	+34°	0 dB	0°	262°	+34°	182°	+19°	3.8dB	322°K	392400 -190 Hz
2028-02-03	Thursday	06:00	267°	+29°	0 dB	0°	267°	+29°	190°	+19°	3.8dB	323°K	392293 -205 Hz
2028-02-03	Thursday	06:30	272°	+24°	0 dB	0°	272°	+24°	197°	+19°	3.8dB	325°K	392185 -216 Hz
2028-02-03	Thursday	07:00	278°	+19°	0 dB	0°	278°	+19°	204°	+19°	3.8dB	326°K	392077 -222 Hz
2028-02-03	Thursday	07:30	283°	+14°	0 dB	0°	283°	+14°	211°	+19°	3.8dB	328°K	391968 -224 Hz
2028-02-03	Thursday	08:00	288°	+9°	0 dB	0°	288°	+9°	219°	+19°	3.9dB	329°K	391859 -221 Hz
2028-02-03	Thursday	08:30	293°	+4°	0 dB	0°	293°	+4°	226°	+19°	3.9dB	331°K	391750 -213 Hz
2028-02-03	Thursday	09:00	298°	-0°	0 dB	0°	298°	-0°	233°	+19°	3.9dB	332°K	391640 -201 Hz
2028-02-03	Thursday	18:30	060°	+0°	0 dB	0°	060°	+0°	11°	+21°	4.0dB	355°K	389491 +324 Hz
2028-02-03	Thursday	19:00	065°	+5°	0 dB	0°	065°	+5°	18°	+21°	4.0dB	356°K	389375 +336 Hz
2028-02-03	Thursday	19:30	070°	+9°	0 dB	0°	070°	+9°	25°	+21°	4.0dB	356°K	389258 +344 Hz
2028-02-03	Thursday	20:00	075°	+14°	0 dB	0°	075°	+14°	33°	+21°	4.0dB	357°K	389141 +347 Hz
2028-02-03	Thursday	20:30	080°	+19°	0 dB	0°	080°	+19°	40°	+21°	4.0dB	358°K	389024 +346 Hz
2028-02-03	Thursday	21:00	085°	+24°	0 dB	0°	085°	+24°	47°	+21°	4.0dB	359°K	388906 +340 Hz
2028-02-03	Thursday	21:30	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	4.0dB	359°K	388788 +330 Hz
2028-02-03	Thursday	22:00	095°	+34°	0 dB	0°	095°	+34°	62°	+22°	4.0dB	360°K	388670 +315 Hz
2028-02-03	Thursday	22:30	101°	+39°	0 dB	0°	101°	+39°	69°	+22°	4.1dB	361°K	388552 +297 Hz
2028-02-03	Thursday	23:00	107°	+44°	0 dB	0°	107°	+44°	76°	+22°	4.1dB	362°K	388433 +274 Hz
2028-02-03	Thursday	23:30	114°	+49°	0 dB	0°	114°	+49°	83°	+22°	4.1dB	363°K	388314 +248 Hz
2028-02-04	Fri day	00:00	122°	+54°	0 dB	0°	122°	+54°	91°	+22°	4.1dB	363°K	388194 +219 Hz
2028-02-04	Fri day	00:30	132°	+58°	0 dB	0°	132°	+58°	98°	+22°	4.1dB	364°K	388075 +187 Hz
2028-02-04	Fri day	01:00	143°	+61°	0 dB	0°	143°	+61°	105°	+22°	4.1dB	365°K	387955 +153 Hz
2028-02-04	Fri day	01:30	157°	+64°	0 dB	0°	157°	+64°	112°	+22°	4.1dB	366°K	387835 +118 Hz
2028-02-04	Fri day	02:00	173°	+65°	0 dB	0°	173°	+65°	120°	+22°	4.1dB	367°K	387714 +82 Hz
2028-02-04	Fri day	02:30	189°	+65°	0 dB	0°	189°	+65°	127°	+22°	4.1dB	368°K	387594 +46 Hz
2028-02-04	Fri day	03:00	205°	+64°	0 dB	0°	205°	+64°	134°	+22°	4.1dB	368°K	387473 +10 Hz
2028-02-04	Fri day	03:30	219°	+61°	0 dB	0°	219°	+61°	141°	+22°	4.1dB	369°K	387351 -25 Hz
2028-02-04	Fri day	04:00	230°	+58°	0 dB	0°	230°	+58°	149°	+22°	4.1dB	369°K	387230 -58 Hz
2028-02-04	Fri day	04:30	240°	+54°	0 dB	0°	240°	+54°	156°	+22°	4.1dB	368°K	387108 -89 Hz
2028-02-04	Fri day	05:00	248°	+49°	0 dB	0°	248°	+49°	163°	+23°	4.0dB	367°K	386986 -118 Hz
2028-02-04	Fri day	05:30	255°	+44°	0 dB	0°	255°	+44°	170°	+23°	4.0dB	366°K	386864 -143 Hz
2028-02-04	Fri day	06:00	261°	+40°	0 dB	0°	261°	+40°	178°	+23°	4.0dB	365°K	386741 -164 Hz
2028-02-04	Fri day	06:30	267°	+35°	0 dB	0°	267°	+35°	185°	+23°	4.0dB	364°K	386618 -182 Hz
2028-02-04	Fri day	07:00	272°	+30°	0 dB	0°	272°	+30°	192°	+23°	4.0dB	364°K	386495 -195 Hz
2028-02-04	Fri day	07:30	277°	+25°	0 dB	0°	277°	+25°	199°	+23°	4.0dB	363°K	386372 -204 Hz
2028-02-04	Fri day	08:00	282°	+20°	0 dB	0°	282°	+20°	207°	+23°	4.0dB	362°K	386248 -209 Hz
2028-02-04	Fri day	08:30	287°	+15°	0 dB	0°	287°	+15°	214°	+23°	3.9dB	361°K	386124 -209 Hz
2028-02-04	Fri day	09:00	292°	+10°	0 dB	0°	292°	+10°	221°	+23°	3.9dB	360°K	386000 -205 Hz
2028-02-04	Fri day	09:30	297°	+6°	0 dB	0°	297°	+6°	228°	+23°	3.9dB	359°K	385876 -196 Hz
2028-02-04	Fri day	10:00	302°	+1°	0 dB	0°	302°	+1°	235°	+23°	3.9dB	359°K	385752 -183 Hz
2028-02-04	Fri day	19:30	059°	+4°	0 dB	0°	059°	+4°	13°	+24°	3.7dB	352°K	383346 +326 Hz
2028-02-04	Fri day	20:00	064°	+8°	0 dB	0°	064°	+8°	20°	+24°	3.7dB	353°K	383217 +337 Hz
2028-02-04	Fri day	20:30	069°	+13°	0 dB	0°	069°	+13°	27°	+24°	3.7dB	354°K	383089 +343 Hz
2028-02-04	Fri day	21:00	074°	+18°	0 dB	0°	074°	+18°	34°	+24°	3.7dB	355°K	382960 +345 Hz
2028-02-04	Fri day	21:30	078°	+23°	0 dB	0°	078°	+23°	42°	+24°	3.7dB	356°K	382831 +343 Hz
2028-02-04	Fri day	22:00	083°	+28°	0 dB	0°	083°	+28°	49°	+25°	3.7dB	357°K	382702 +336 Hz
2028-02-04	Fri day	22:30	088°	+33°	0 dB	0°	088°	+33°	56°	+25°	3.8dB	358°K	382573 +326 Hz
2028-02-04	Fri day	23:00	093°	+38°	0 dB	0°	093°	+38°	63°	+25°	3.7dB	358°K	382443 +310 Hz
2028-02-04	Fri day	23:30	099°	+43°	0 dB	0°	099°	+43°	71°	+25°	3.7dB	359°K	382314 +291 Hz
2028-02-05	Saturday	00:00	105°	+48°	0 dB	0°	105°	+48°	78°	+25°	3.8dB	360°K	382184 +268 Hz
2028-02-05	Saturday	00:30	112°	+53°	0 dB	0°	112°	+53°	85°	+25°	3.8dB	361°K	382054 +242 Hz
2028-02-05	Saturday	01:00	121°	+57°	0 dB	0°	121°	+57°	92°	+25°	3.8dB	362°K	381924 +213 Hz
2028-02-05	Saturday	01:30	131°	+61°	0 dB	0°	131°	+61°	99°	+25°	3.8dB	363°K	381794 +182 Hz
2028-02-05	Saturday	02:00	143°	+65°	0 dB	0°	143°	+65°	107°	+25°	3.8dB	364°K	381664 +149 Hz
2028-02-05	Saturday	02:30	158°	+67°	0 dB	0°	158°	+67°	114°	+25°	3.8dB	364°K	381534 +114 Hz
2028-02-05	Saturday	03:00	176°	+68°	0 dB	0°	176°	+68°	121°	+25°	3.8dB	365°K	381403 +79 Hz
2028-02-05	Saturday	03:30	194°	+68°	0 dB	0°	194°	+68°	128°	+25°	3.8dB	366°K	381273 +43 Hz
2028-02-05	Saturday	04:00	210°	+66°	0 dB	0°	210°	+66°	136°	+25°	3.8dB	367°K	381142 +8 Hz
2028-02-05	Saturday	04:30	224°	+63°	0 dB	0°	224°	+63°	143°	+25°	3.8dB	368°K	381011 -25 Hz
2028-02-05	Saturday	05:00	235°	+59°	0 dB	0°	235°	+59°	150°	+25°	3.8dB	369°K	380880 -57 Hz
2028-02-05	Saturday	05:30	245°	+55°	0 dB	0°	245°	+55°	157°	+25°	3.8dB	370°K	380749 -87 Hz
2028-02-05	Saturday	06:00	252°	+50°	0 dB	0°	252°	+50°	164°	+25°	3.8dB	371°K	380618 -114 Hz
2028-02-05	Saturday	06:30	259°	+45°	0 dB	0°	259°	+45°	172°	+25°	3.8dB	372°K	380487 -138 Hz
2028-02-05	Saturday	07:00	265°	+40°	0 dB	0°	265°	+40°	179°	+25°	3.8dB	374°K	380356 -159 Hz
2028-02-05	Saturday	07:30	270°	+35°	0 dB	0°	270°	+35°	186°	+25°	3.8dB	375°K	380225 -175 Hz
2028-02-05	Saturday	08:00	275°	+30°	0 dB	0°	275°	+30°	193°	+25°	3.8dB	376°K	380093 -188 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-05	Saturday	08:30	280°	+25°	0 dB	0°	280°	+25°	201°	+25°	3.8dB	377°K	379962 -196 Hz
2028-02-05	Saturday	09:00	285°	+21°	0 dB	0°	285°	+21°	208°	+26°	3.8dB	379°K	379830 -200 Hz
2028-02-05	Saturday	09:30	290°	+16°	0 dB	0°	290°	+16°	215°	+26°	3.8dB	380°K	379699 -200 Hz
2028-02-05	Saturday	10:00	294°	+11°	0 dB	0°	294°	+11°	222°	+26°	3.8dB	381°K	379567 -195 Hz
2028-02-05	Saturday	10:30	299°	+7°	0 dB	0°	299°	+7°	229°	+26°	3.8dB	382°K	379435 -186 Hz
2028-02-05	Saturday	11:00	304°	+3°	0 dB	0°	304°	+3°	237°	+26°	3.9dB	384°K	379303 -173 Hz
2028-02-05	Saturday	20:00	054°	+1°	0 dB	0°	054°	+1°	6°	+26°	4.0dB	407°K	376928 +310 Hz
2028-02-05	Saturday	20:30	058°	+6°	0 dB	0°	058°	+6°	14°	+26°	4.0dB	409°K	376796 +324 Hz
2028-02-05	Saturday	21:00	063°	+10°	0 dB	0°	063°	+10°	21°	+26°	4.0dB	410°K	376664 +334 Hz
2028-02-05	Saturday	21:30	068°	+15°	0 dB	0°	068°	+15°	28°	+26°	4.0dB	412°K	376532 +340 Hz
2028-02-05	Saturday	22:00	073°	+19°	0 dB	0°	073°	+19°	35°	+26°	4.0dB	413°K	376400 +341 Hz
2028-02-05	Saturday	22:30	077°	+24°	0 dB	0°	077°	+24°	42°	+26°	4.0dB	415°K	376268 +339 Hz
2028-02-05	Saturday	23:00	082°	+29°	0 dB	0°	082°	+29°	50°	+26°	4.0dB	416°K	376136 +332 Hz
2028-02-05	Saturday	23:30	087°	+34°	0 dB	0°	087°	+34°	57°	+26°	4.0dB	418°K	376005 +321 Hz
2028-02-06	Sunday	00:00	092°	+39°	0 dB	0°	092°	+39°	64°	+26°	4.0dB	419°K	375873 +305 Hz
2028-02-06	Sunday	00:30	098°	+44°	0 dB	0°	098°	+44°	71°	+26°	4.0dB	421°K	375741 +286 Hz
2028-02-06	Sunday	01:00	104°	+49°	0 dB	0°	104°	+49°	78°	+26°	4.0dB	422°K	375610 +264 Hz
2028-02-06	Sunday	01:30	111°	+54°	0 dB	0°	111°	+54°	86°	+26°	4.1dB	424°K	375479 +238 Hz
2028-02-06	Sunday	02:00	119°	+59°	0 dB	0°	119°	+59°	93°	+26°	4.1dB	425°K	375347 +209 Hz
2028-02-06	Sunday	02:30	130°	+63°	0 dB	0°	130°	+63°	100°	+26°	4.1dB	426°K	375216 +178 Hz
2028-02-06	Sunday	03:00	142°	+66°	0 dB	0°	142°	+66°	107°	+26°	4.1dB	428°K	375085 +145 Hz
2028-02-06	Sunday	03:30	158°	+69°	0 dB	0°	158°	+69°	114°	+26°	4.1dB	429°K	374954 +111 Hz
2028-02-06	Sunday	04:00	177°	+70°	0 dB	0°	177°	+70°	122°	+27°	4.1dB	431°K	374823 +76 Hz
2028-02-06	Sunday	04:30	196°	+69°	0 dB	0°	196°	+69°	129°	+27°	4.1dB	432°K	374692 +41 Hz
2028-02-06	Sunday	05:00	213°	+67°	0 dB	0°	213°	+67°	136°	+27°	4.1dB	434°K	374561 +7 Hz
2028-02-06	Sunday	05:30	227°	+64°	0 dB	0°	227°	+64°	143°	+27°	4.1dB	436°K	374430 -27 Hz
2028-02-06	Sunday	06:00	238°	+60°	0 dB	0°	238°	+60°	150°	+27°	4.1dB	439°K	374300 -58 Hz
2028-02-06	Sunday	06:30	247°	+56°	0 dB	0°	247°	+56°	158°	+27°	4.2dB	442°K	374169 -88 Hz
2028-02-06	Sunday	07:00	254°	+51°	0 dB	0°	254°	+51°	165°	+27°	4.2dB	445°K	374039 -115 Hz
2028-02-06	Sunday	07:30	261°	+46°	0 dB	0°	261°	+46°	172°	+27°	4.2dB	447°K	373909 -138 Hz
2028-02-06	Sunday	08:00	266°	+41°	0 dB	0°	266°	+41°	179°	+27°	4.2dB	450°K	373779 -159 Hz
2028-02-06	Sunday	08:30	272°	+36°	0 dB	0°	272°	+36°	186°	+27°	4.2dB	453°K	373649 -175 Hz
2028-02-06	Sunday	09:00	277°	+31°	0 dB	0°	277°	+31°	194°	+27°	4.2dB	456°K	373519 -187 Hz
2028-02-06	Sunday	09:30	281°	+26°	0 dB	0°	281°	+26°	201°	+27°	4.3dB	459°K	373390 -196 Hz
2028-02-06	Sunday	10:00	286°	+21°	0 dB	0°	286°	+21°	208°	+27°	4.3dB	461°K	373260 -200 Hz
2028-02-06	Sunday	10:30	291°	+16°	0 dB	0°	291°	+16°	215°	+27°	4.3dB	464°K	373131 -199 Hz
2028-02-06	Sunday	11:00	295°	+12°	0 dB	0°	295°	+12°	222°	+27°	4.3dB	467°K	373002 -195 Hz
2028-02-06	Sunday	11:30	300°	+7°	0 dB	0°	300°	+7°	230°	+27°	4.3dB	470°K	372873 -186 Hz
2028-02-06	Sunday	12:00	305°	+3°	0 dB	0°	305°	+3°	237°	+27°	4.4dB	473°K	372744 -174 Hz
2028-02-06	Sunday	21:00	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	4.5dB	500°K	370461 +303 Hz
2028-02-06	Sunday	21:30	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	4.5dB	500°K	370337 +317 Hz
2028-02-06	Sunday	22:00	063°	+10°	0 dB	0°	063°	+10°	21°	+26°	4.4dB	500°K	370213 +327 Hz
2028-02-06	Sunday	22:30	068°	+15°	0 dB	0°	068°	+15°	28°	+26°	4.4dB	500°K	370089 +333 Hz
2028-02-06	Sunday	23:00	072°	+19°	0 dB	0°	072°	+19°	35°	+26°	4.4dB	500°K	369965 +335 Hz
2028-02-06	Sunday	23:30	077°	+24°	0 dB	0°	077°	+24°	42°	+26°	4.4dB	500°K	369841 +332 Hz
2028-02-07	Monday	00:00	082°	+29°	0 dB	0°	082°	+29°	49°	+26°	4.4dB	500°K	369718 +325 Hz
2028-02-07	Monday	00:30	087°	+34°	0 dB	0°	087°	+34°	57°	+26°	4.4dB	500°K	369595 +315 Hz
2028-02-07	Monday	01:00	092°	+39°	0 dB	0°	092°	+39°	64°	+26°	4.4dB	500°K	369473 +300 Hz
2028-02-07	Monday	01:30	097°	+44°	0 dB	0°	097°	+44°	71°	+26°	4.4dB	500°K	369351 +281 Hz
2028-02-07	Monday	02:00	104°	+49°	0 dB	0°	104°	+49°	78°	+26°	4.4dB	500°K	369229 +258 Hz
2028-02-07	Monday	02:30	111°	+54°	0 dB	0°	111°	+54°	85°	+26°	4.4dB	500°K	369107 +232 Hz
2028-02-07	Monday	03:00	119°	+58°	0 dB	0°	119°	+58°	93°	+26°	4.4dB	500°K	368986 +204 Hz
2028-02-07	Monday	03:30	129°	+63°	0 dB	0°	129°	+63°	100°	+26°	4.4dB	500°K	368865 +173 Hz
2028-02-07	Monday	04:00	142°	+66°	0 dB	0°	142°	+66°	107°	+26°	4.4dB	500°K	368744 +140 Hz
2028-02-07	Monday	04:30	158°	+69°	0 dB	0°	158°	+69°	114°	+26°	4.4dB	497°K	368624 +106 Hz
2028-02-07	Monday	05:00	176°	+70°	0 dB	0°	176°	+70°	121°	+26°	4.3dB	493°K	368504 +71 Hz
2028-02-07	Monday	05:30	195°	+69°	0 dB	0°	195°	+69°	128°	+26°	4.3dB	489°K	368384 +36 Hz
2028-02-07	Monday	06:00	212°	+67°	0 dB	0°	212°	+67°	136°	+26°	4.2dB	486°K	368265 +1 Hz
2028-02-07	Monday	06:30	225°	+64°	0 dB	0°	225°	+64°	143°	+26°	4.2dB	482°K	368146 -33 Hz
2028-02-07	Monday	07:00	237°	+60°	0 dB	0°	237°	+60°	150°	+26°	4.2dB	478°K	368028 -65 Hz
2028-02-07	Monday	07:30	246°	+56°	0 dB	0°	246°	+56°	157°	+26°	4.1dB	474°K	367910 -95 Hz
2028-02-07	Monday	08:00	253°	+51°	0 dB	0°	253°	+51°	164°	+26°	4.1dB	470°K	367792 -122 Hz
2028-02-07	Monday	08:30	260°	+46°	0 dB	0°	260°	+46°	172°	+26°	4.1dB	466°K	367674 -146 Hz
2028-02-07	Monday	09:00	265°	+41°	0 dB	0°	265°	+41°	179°	+26°	4.0dB	462°K	367557 -167 Hz
2028-02-07	Monday	09:30	271°	+36°	0 dB	0°	271°	+36°	186°	+26°	4.0dB	459°K	367441 -184 Hz
2028-02-07	Monday	10:00	276°	+31°	0 dB	0°	276°	+31°	193°	+26°	3.9dB	455°K	367324 -196 Hz
2028-02-07	Monday	10:30	281°	+26°	0 dB	0°	281°	+26°	200°	+26°	3.9dB	451°K	367208 -205 Hz
2028-02-07	Monday	11:00	285°	+21°	0 dB	0°	285°	+21°	208°	+26°	3.9dB	447°K	367093 -210 Hz
2028-02-07	Monday	11:30	290°	+16°	0 dB	0°	290°	+16°	215°	+26°	3.8dB	443°K	366978 -210 Hz
2028-02-07	Monday	12:00	294°	+11°	0 dB	0°	294°	+11°	222°	+26°	3.8dB	439°K	366863 -206 Hz
2028-02-07	Monday	12:30	299°	+7°	0 dB	0°	299°	+7°	229°	+26°	3.8dB	436°K	366749 -198 Hz
2028-02-07	Monday	13:00	304°	+3°	0 dB	0°	304°	+3°	236°	+26°	3.7dB	432°K	366635 -186 Hz
2028-02-07	Monday	22:00	054°	+0°	0 dB	0°	054°	+0°	6°	+25°	3.2dB	388°K	364664 +293 Hz
2028-02-07	Monday	22:30	059°	+4°	0 dB	0°	059°	+4°	13°	+25°	3.2dB	386°K	364559 +307 Hz
2028-02-07	Monday	23:00	064°	+9°	0 dB	0°	064°	+9°	20°	+25°	3.2dB	384°K	364454 +317 Hz
2028-02-07	Monday	23:30	069°	+13°	0 dB	0°	069°	+13°	27°	+25°	3.1dB	382°K	364350 +324 Hz
2028-02-08	Tuesday	00:00	073°	+18°	0 dB	0°	073°	+18°	34°	+25°	3.1dB	380°K	364247 +326 Hz
2028-02-08	Tuesday	00:30	078°	+23°	0 dB	0°	078°	+23°	42°	+25°	3.1dB	378°K	364144 +324 Hz
2028-02-08	Tuesday	01:00	083°	+27°	0 dB	0°	083°	+27°	49°	+25°	3.1dB	376°K	364042 +317 Hz
2028-02-08	Tuesday	01:30	088°	+32°	0 dB	0°	088°	+32°	56°	+25°	3.0dB	374°K	363940 +307 Hz
2028-02-08	Tuesday	02:00	093°	+37°	0 dB	0°	093°	+37°	63°	+25°	3.0dB	372°K	363839 +292 Hz
2028-02-08	Tuesday	02:30	099°	+42°	0 dB	0°	099°	+42°	70°	+24°	3.0dB	370°K	363738 +273 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-08	Tuesday	03:00	105°	+47°	0 dB	0°	105°	+47°	78°	+24°	3.0dB	368°K	363638 +250 Hz
2028-02-08	Tuesday	03:30	113°	+52°	0 dB	0°	113°	+52°	85°	+24°	2.9dB	365°K	363539 +224 Hz
2028-02-08	Tuesday	04:00	121°	+56°	0 dB	0°	121°	+56°	92°	+24°	2.9dB	362°K	363440 +195 Hz
2028-02-08	Tuesday	04:30	131°	+61°	0 dB	0°	131°	+61°	99°	+24°	2.9dB	359°K	363341 +164 Hz
2028-02-08	Tuesday	05:00	143°	+64°	0 dB	0°	143°	+64°	106°	+24°	2.8dB	357°K	363243 +131 Hz
2028-02-08	Tuesday	05:30	158°	+66°	0 dB	0°	158°	+66°	114°	+24°	2.8dB	354°K	363146 +96 Hz
2028-02-08	Tuesday	06:00	175°	+67°	0 dB	0°	175°	+67°	121°	+24°	2.8dB	351°K	363049 +60 Hz
2028-02-08	Tuesday	06:30	192°	+67°	0 dB	0°	192°	+67°	128°	+24°	2.7dB	348°K	362953 +24 Hz
2028-02-08	Tuesday	07:00	208°	+65°	0 dB	0°	208°	+65°	135°	+24°	2.7dB	345°K	362858 -11 Hz
2028-02-08	Tuesday	07:30	222°	+62°	0 dB	0°	222°	+62°	142°	+24°	2.7dB	342°K	362763 -46 Hz
2028-02-08	Tuesday	08:00	233°	+58°	0 dB	0°	233°	+58°	150°	+24°	2.6dB	339°K	362668 -79 Hz
2028-02-08	Tuesday	08:30	242°	+54°	0 dB	0°	242°	+54°	157°	+24°	2.6dB	336°K	362575 -110 Hz
2028-02-08	Tuesday	09:00	250°	+49°	0 dB	0°	250°	+49°	164°	+24°	2.6dB	334°K	362481 -138 Hz
2028-02-08	Tuesday	09:30	257°	+45°	0 dB	0°	257°	+45°	171°	+24°	2.5dB	331°K	362389 -163 Hz
2028-02-08	Tuesday	10:00	263°	+40°	0 dB	0°	263°	+40°	178°	+24°	2.5dB	328°K	362297 -185 Hz
2028-02-08	Tuesday	10:30	268°	+35°	0 dB	0°	268°	+35°	185°	+23°	2.4dB	325°K	362206 -202 Hz
2028-02-08	Tuesday	11:00	273°	+29°	0 dB	0°	273°	+29°	193°	+23°	2.4dB	322°K	362115 -216 Hz
2028-02-08	Tuesday	11:30	278°	+24°	0 dB	0°	278°	+24°	200°	+23°	2.4dB	319°K	362025 -226 Hz
2028-02-08	Tuesday	12:00	283°	+19°	0 dB	0°	283°	+19°	207°	+23°	2.3dB	317°K	361935 -231 Hz
2028-02-08	Tuesday	12:30	287°	+15°	0 dB	0°	287°	+15°	214°	+23°	2.3dB	314°K	361847 -231 Hz
2028-02-08	Tuesday	13:00	292°	+10°	0 dB	0°	292°	+10°	221°	+23°	2.3dB	311°K	361758 -228 Hz
2028-02-08	Tuesday	13:30	297°	+5°	0 dB	0°	297°	+5°	229°	+23°	2.2dB	308°K	361671 -220 Hz
2028-02-08	Tuesday	14:00	302°	+1°	0 dB	0°	302°	+1°	236°	+23°	2.2dB	305°K	361584 -208 Hz
2028-02-08	Tuesday	23:30	061°	+1°	0 dB	0°	061°	+1°	13°	+21°	1.3dB	241°K	360062 +294 Hz
2028-02-09	Wednesday	00:00	066°	+6°	0 dB	0°	066°	+6°	20°	+21°	1.2dB	238°K	359988 +305 Hz
2028-02-09	Wednesday	00:30	071°	+10°	0 dB	0°	071°	+10°	27°	+21°	1.2dB	234°K	359916 +312 Hz
2028-02-09	Wednesday	01:00	076°	+15°	0 dB	0°	076°	+15°	34°	+21°	1.1dB	231°K	359844 +315 Hz
2028-02-09	Wednesday	01:30	081°	+20°	0 dB	0°	081°	+20°	41°	+21°	1.0dB	227°K	359773 +313 Hz
2028-02-09	Wednesday	02:00	086°	+25°	0 dB	0°	086°	+25°	49°	+21°	1.0dB	225°K	359703 +306 Hz
2028-02-09	Wednesday	02:30	091°	+30°	0 dB	0°	091°	+30°	56°	+21°	1.0dB	224°K	359634 +295 Hz
2028-02-09	Wednesday	03:00	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	1.0dB	223°K	359565 +280 Hz
2028-02-09	Wednesday	03:30	103°	+40°	0 dB	0°	103°	+40°	70°	+21°	1.0dB	222°K	359497 +261 Hz
2028-02-09	Wednesday	04:00	109°	+44°	0 dB	0°	109°	+44°	77°	+21°	0.9dB	221°K	359430 +238 Hz
2028-02-09	Wednesday	04:30	116°	+49°	0 dB	0°	116°	+49°	85°	+20°	0.9dB	220°K	359363 +211 Hz
2028-02-09	Wednesday	05:00	125°	+53°	0 dB	0°	125°	+53°	92°	+20°	0.9dB	218°K	359298 +182 Hz
2028-02-09	Wednesday	05:30	135°	+57°	0 dB	0°	135°	+57°	99°	+20°	0.9dB	217°K	359233 +149 Hz
2028-02-09	Wednesday	06:00	147°	+60°	0 dB	0°	147°	+60°	106°	+20°	0.9dB	216°K	359168 +115 Hz
2028-02-09	Wednesday	06:30	160°	+62°	0 dB	0°	160°	+62°	113°	+20°	0.8dB	215°K	359105 +79 Hz
2028-02-09	Wednesday	07:00	175°	+63°	0 dB	0°	175°	+63°	121°	+20°	0.8dB	214°K	359042 +42 Hz
2028-02-09	Wednesday	07:30	190°	+63°	0 dB	0°	190°	+63°	128°	+20°	0.8dB	213°K	358980 +5 Hz
2028-02-09	Wednesday	08:00	205°	+61°	0 dB	0°	205°	+61°	135°	+20°	0.8dB	212°K	358919 -32 Hz
2028-02-09	Wednesday	08:30	217°	+59°	0 dB	0°	217°	+59°	142°	+20°	0.8dB	211°K	358859 -68 Hz
2028-02-09	Wednesday	09:00	228°	+55°	0 dB	0°	228°	+55°	149°	+20°	0.7dB	210°K	358799 -102 Hz
2028-02-09	Wednesday	09:30	238°	+51°	0 dB	0°	238°	+51°	157°	+20°	0.7dB	208°K	358741 -134 Hz
2028-02-09	Wednesday	10:00	245°	+46°	0 dB	0°	245°	+46°	164°	+19°	0.7dB	207°K	358683 -163 Hz
2028-02-09	Wednesday	10:30	252°	+42°	0 dB	0°	252°	+42°	171°	+19°	0.7dB	206°K	358625 -189 Hz
2028-02-09	Wednesday	11:00	258°	+37°	0 dB	0°	258°	+37°	178°	+19°	0.6dB	205°K	358569 -211 Hz
2028-02-09	Wednesday	11:30	264°	+32°	0 dB	0°	264°	+32°	185°	+19°	0.6dB	204°K	358513 -230 Hz
2028-02-09	Wednesday	12:00	269°	+27°	0 dB	0°	269°	+27°	193°	+19°	0.6dB	203°K	358458 -244 Hz
2028-02-09	Wednesday	12:30	274°	+21°	0 dB	0°	274°	+21°	200°	+19°	0.6dB	202°K	358404 -254 Hz
2028-02-09	Wednesday	13:00	279°	+16°	0 dB	0°	279°	+16°	207°	+19°	0.6dB	201°K	358351 -259 Hz
2028-02-09	Wednesday	13:30	284°	+11°	0 dB	0°	284°	+11°	214°	+19°	0.5dB	200°K	358299 -260 Hz
2028-02-09	Wednesday	14:00	289°	+7°	0 dB	0°	289°	+7°	221°	+19°	0.5dB	199°K	358247 -257 Hz
2028-02-09	Wednesday	14:30	294°	+2°	0 dB	0°	294°	+2°	229°	+19°	0.5dB	198°K	358196 -249 Hz
2028-02-10	Thursday	01:00	070°	+2°	0 dB	0°	070°	+2°	20°	+16°	0.1dB	175°K	357320 +291 Hz
2028-02-10	Thursday	01:30	075°	+7°	0 dB	0°	075°	+7°	27°	+16°	0.0dB	174°K	357287 +298 Hz
2028-02-10	Thursday	02:00	080°	+12°	0 dB	0°	080°	+12°	34°	+16°	0.0dB	174°K	357255 +300 Hz
2028-02-10	Thursday	02:30	085°	+16°	0 dB	0°	085°	+16°	42°	+16°	0.0dB	174°K	357225 +298 Hz
2028-02-10	Thursday	03:00	090°	+21°	0 dB	0°	090°	+21°	49°	+16°	0.1dB	175°K	357195 +291 Hz
2028-02-10	Thursday	03:30	096°	+26°	0 dB	0°	096°	+26°	56°	+16°	0.1dB	175°K	357166 +280 Hz
2028-02-10	Thursday	04:00	101°	+31°	0 dB	0°	101°	+31°	63°	+15°	0.1dB	175°K	357137 +264 Hz
2028-02-10	Thursday	04:30	108°	+36°	0 dB	0°	108°	+36°	71°	+15°	0.1dB	176°K	357110 +244 Hz
2028-02-10	Thursday	05:00	114°	+41°	0 dB	0°	114°	+41°	78°	+15°	0.1dB	176°K	357084 +220 Hz
2028-02-10	Thursday	05:30	122°	+45°	0 dB	0°	122°	+45°	85°	+15°	0.1dB	176°K	357058 +192 Hz
2028-02-10	Thursday	06:00	131°	+49°	0 dB	0°	131°	+49°	92°	+15°	0.1dB	177°K	357033 +161 Hz
2028-02-10	Thursday	06:30	140°	+52°	0 dB	0°	140°	+52°	99°	+15°	0.1dB	177°K	357009 +128 Hz
2028-02-10	Thursday	07:00	151°	+55°	0 dB	0°	151°	+55°	107°	+15°	0.1dB	177°K	356986 +92 Hz
2028-02-10	Thursday	07:30	164°	+57°	0 dB	0°	164°	+57°	114°	+15°	0.1dB	178°K	356964 +55 Hz
2028-02-10	Thursday	08:00	177°	+58°	0 dB	0°	177°	+58°	121°	+15°	0.1dB	178°K	356943 +16 Hz
2028-02-10	Thursday	08:30	190°	+57°	0 dB	0°	190°	+57°	128°	+14°	0.1dB	178°K	356922 -22 Hz
2028-02-10	Thursday	09:00	203°	+56°	0 dB	0°	203°	+56°	135°	+14°	0.1dB	179°K	356903 -60 Hz
2028-02-10	Thursday	09:30	214°	+53°	0 dB	0°	214°	+53°	143°	+14°	0.1dB	179°K	356884 -97 Hz
2028-02-10	Thursday	10:00	224°	+50°	0 dB	0°	224°	+50°	150°	+14°	0.1dB	179°K	356866 -132 Hz
2028-02-10	Thursday	10:30	233°	+46°	0 dB	0°	233°	+46°	157°	+14°	0.1dB	180°K	356849 -164 Hz
2028-02-10	Thursday	11:00	241°	+42°	0 dB	0°	241°	+42°	164°	+14°	0.1dB	180°K	356833 -194 Hz
2028-02-10	Thursday	11:30	248°	+37°	0 dB	0°	248°	+37°	172°	+14°	0.1dB	181°K	356818 -221 Hz
2028-02-10	Thursday	12:00	254°	+32°	0 dB	0°	254°	+32°	179°	+14°	0.1dB	181°K	356804 -244 Hz
2028-02-10	Thursday	12:30	260°	+27°	0 dB	0°	260°	+27°	186°	+13°	0.1dB	181°K	356790 -262 Hz
2028-02-10	Thursday	13:00	265°	+22°	0 dB	0°	265°	+22°	193°	+13°	0.2dB	182°K	356778 -276 Hz
2028-02-10	Thursday	13:30	270°	+17°	0 dB	0°	270°	+17°	200°	+13°	0.2dB	182°K	356766 -286 Hz
2028-02-10	Thursday	14:00	275°	+12°	0 dB	0°	275°	+12°	208°	+13°	0.2dB	182°K	356755 -291 Hz
2028-02-10	Thursday	14:30	280°	+7°	0 dB	0°	280°	+7°	215°	+13°	0.2dB	182°K	356745 -292 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-10	Thursday	15:00	285°	+2°	0 dB	0°	285°	+2°	222°	+13°	0.2dB	183°K	356736 -287 Hz
2028-02-11	Fri day	02:30	080°	+3°	0 dB	0°	080°	+3°	28°	+10°	0.3dB	187°K	356769 +281 Hz
2028-02-11	Fri day	03:00	085°	+8°	0 dB	0°	085°	+8°	35°	+10°	0.3dB	187°K	356781 +283 Hz
2028-02-11	Fri day	03:30	090°	+13°	0 dB	0°	090°	+13°	43°	+9°	0.3dB	187°K	356794 +280 Hz
2028-02-11	Fri day	04:00	096°	+18°	0 dB	0°	096°	+18°	50°	+9°	0.3dB	188°K	356808 +272 Hz
2028-02-11	Fri day	04:30	101°	+22°	0 dB	0°	101°	+22°	57°	+9°	0.3dB	188°K	356822 +260 Hz
2028-02-11	Fri day	05:00	107°	+27°	0 dB	0°	107°	+27°	64°	+9°	0.3dB	188°K	356838 +243 Hz
2028-02-11	Fri day	05:30	114°	+32°	0 dB	0°	114°	+32°	72°	+9°	0.3dB	189°K	356854 +221 Hz
2028-02-11	Fri day	06:00	121°	+36°	0 dB	0°	121°	+36°	79°	+9°	0.3dB	189°K	356871 +196 Hz
2028-02-11	Fri day	06:30	128°	+40°	0 dB	0°	128°	+40°	86°	+9°	0.3dB	189°K	356889 +167 Hz
2028-02-11	Fri day	07:00	137°	+44°	0 dB	0°	137°	+44°	93°	+9°	0.3dB	190°K	356908 +135 Hz
2028-02-11	Fri day	07:30	146°	+47°	0 dB	0°	146°	+47°	101°	+8°	0.3dB	190°K	356928 +100 Hz
2028-02-11	Fri day	08:00	156°	+49°	0 dB	0°	156°	+49°	108°	+8°	0.3dB	190°K	356949 +63 Hz
2028-02-11	Fri day	08:30	168°	+51°	0 dB	0°	168°	+51°	115°	+8°	0.3dB	191°K	356970 +25 Hz
2028-02-11	Fri day	09:00	179°	+51°	0 dB	0°	179°	+51°	122°	+8°	0.3dB	191°K	356993 -14 Hz
2028-02-11	Fri day	09:30	191°	+51°	0 dB	0°	191°	+51°	129°	+8°	0.3dB	191°K	357016 -53 Hz
2028-02-11	Fri day	10:00	202°	+49°	0 dB	0°	202°	+49°	137°	+8°	0.4dB	192°K	357040 -92 Hz
2028-02-11	Fri day	10:30	212°	+47°	0 dB	0°	212°	+47°	144°	+8°	0.4dB	192°K	357065 -129 Hz
2028-02-11	Fri day	11:00	221°	+44°	0 dB	0°	221°	+44°	151°	+7°	0.4dB	192°K	357090 -165 Hz
2028-02-11	Fri day	11:30	229°	+40°	0 dB	0°	229°	+40°	158°	+7°	0.4dB	193°K	357117 -198 Hz
2028-02-11	Fri day	12:00	237°	+36°	0 dB	0°	237°	+36°	166°	+7°	0.4dB	193°K	357145 -227 Hz
2028-02-11	Fri day	12:30	244°	+31°	0 dB	0°	244°	+31°	173°	+7°	0.4dB	193°K	357173 -254 Hz
2028-02-11	Fri day	13:00	250°	+26°	0 dB	0°	250°	+26°	180°	+7°	0.4dB	194°K	357202 -276 Hz
2028-02-11	Fri day	13:30	256°	+21°	0 dB	0°	256°	+21°	187°	+7°	0.4dB	194°K	357232 -294 Hz
2028-02-11	Fri day	14:00	261°	+16°	0 dB	0°	261°	+16°	195°	+7°	0.4dB	194°K	357263 -307 Hz
2028-02-11	Fri day	14:30	267°	+11°	0 dB	0°	267°	+11°	202°	+6°	0.4dB	195°K	357295 -316 Hz
2028-02-11	Fri day	15:00	272°	+6°	0 dB	0°	272°	+6°	209°	+6°	0.4dB	195°K	357327 -320 Hz
2028-02-11	Fri day	15:30	277°	+1°	0 dB	0°	277°	+1°	216°	+6°	0.4dB	195°K	357361 -320 Hz
2028-02-12	Saturday	04:00	091°	+4°	0 dB	0°	091°	+4°	37°	+3°	0.6dB	204°K	358462 +263 Hz
2028-02-12	Saturday	04:30	097°	+9°	0 dB	0°	097°	+9°	44°	+3°	0.6dB	204°K	358516 +259 Hz
2028-02-12	Saturday	05:00	102°	+14°	0 dB	0°	102°	+14°	52°	+2°	0.6dB	204°K	358571 +250 Hz
2028-02-12	Saturday	05:30	108°	+18°	0 dB	0°	108°	+18°	59°	+2°	0.6dB	205°K	358627 +236 Hz
2028-02-12	Saturday	06:00	114°	+23°	0 dB	0°	114°	+23°	66°	+2°	0.7dB	205°K	358684 +218 Hz
2028-02-12	Saturday	06:30	120°	+27°	0 dB	0°	120°	+27°	73°	+2°	0.7dB	205°K	358742 +195 Hz
2028-02-12	Saturday	07:00	127°	+32°	0 dB	0°	127°	+32°	81°	+2°	0.7dB	206°K	358800 +169 Hz
2028-02-12	Saturday	07:30	135°	+35°	0 dB	0°	135°	+35°	88°	+2°	0.7dB	206°K	358859 +138 Hz
2028-02-12	Saturday	08:00	143°	+38°	0 dB	0°	143°	+38°	95°	+2°	0.7dB	206°K	358919 +105 Hz
2028-02-12	Saturday	08:30	152°	+41°	0 dB	0°	152°	+41°	102°	+1°	0.7dB	206°K	358979 +70 Hz
2028-02-12	Saturday	09:00	161°	+43°	0 dB	0°	161°	+43°	109°	+1°	0.7dB	207°K	359041 +32 Hz
2028-02-12	Saturday	09:30	171°	+44°	0 dB	0°	171°	+44°	117°	+1°	0.7dB	207°K	359103 -7 Hz
2028-02-12	Saturday	10:00	182°	+44°	0 dB	0°	182°	+44°	124°	+1°	0.7dB	207°K	359165 -46 Hz
2028-02-12	Saturday	10:30	192°	+43°	0 dB	0°	192°	+43°	131°	+1°	0.7dB	208°K	359229 -85 Hz
2028-02-12	Saturday	11:00	201°	+42°	0 dB	0°	201°	+42°	138°	+1°	0.7dB	208°K	359293 -124 Hz
2028-02-12	Saturday	11:30	211°	+39°	0 dB	0°	211°	+39°	146°	+1°	0.7dB	208°K	359358 -161 Hz
2028-02-12	Saturday	12:00	219°	+36°	0 dB	0°	219°	+36°	153°	+0°	0.8dB	209°K	359424 -196 Hz
2028-02-12	Saturday	12:30	227°	+33°	0 dB	0°	227°	+33°	160°	+0°	0.8dB	209°K	359490 -228 Hz
2028-02-12	Saturday	13:00	234°	+29°	0 dB	0°	234°	+29°	167°	+0°	0.8dB	209°K	359558 -257 Hz
2028-02-12	Saturday	13:30	240°	+24°	0 dB	0°	240°	+24°	175°	+0°	0.8dB	210°K	359626 -282 Hz
2028-02-12	Saturday	14:00	247°	+20°	0 dB	0°	247°	+20°	182°	-0°	0.8dB	210°K	359694 -303 Hz
2028-02-12	Saturday	14:30	252°	+15°	0 dB	0°	252°	+15°	189°	-0°	0.8dB	210°K	359763 -320 Hz
2028-02-12	Saturday	15:00	258°	+10°	0 dB	0°	258°	+10°	196°	-0°	0.8dB	211°K	359834 -332 Hz
2028-02-12	Saturday	15:30	263°	+5°	0 dB	0°	263°	+5°	204°	-1°	0.8dB	211°K	359904 -340 Hz
2028-02-12	Saturday	16:00	268°	-0°	0 dB	0°	268°	-0°	211°	-1°	0.8dB	211°K	359976 -342 Hz
2028-02-13	Sunday	05:00	098°	+0°	0 dB	0°	098°	+0°	39°	-4°	1.5dB	252°K	362069 +242 Hz
2028-02-13	Sunday	05:30	103°	+5°	0 dB	0°	103°	+5°	46°	-4°	1.6dB	254°K	362158 +237 Hz
2028-02-13	Sunday	06:00	108°	+10°	0 dB	0°	108°	+10°	54°	-5°	1.6dB	255°K	362247 +226 Hz
2028-02-13	Sunday	06:30	114°	+14°	0 dB	0°	114°	+14°	61°	-5°	1.6dB	257°K	362338 +211 Hz
2028-02-13	Sunday	07:00	120°	+19°	0 dB	0°	120°	+19°	68°	-5°	1.6dB	259°K	362429 +192 Hz
2028-02-13	Sunday	07:30	127°	+23°	0 dB	0°	127°	+23°	75°	-5°	1.7dB	261°K	362520 +168 Hz
2028-02-13	Sunday	08:00	134°	+27°	0 dB	0°	134°	+27°	83°	-5°	1.7dB	263°K	362612 +141 Hz
2028-02-13	Sunday	08:30	141°	+30°	0 dB	0°	141°	+30°	90°	-5°	1.7dB	265°K	362704 +110 Hz
2028-02-13	Sunday	09:00	149°	+33°	0 dB	0°	149°	+33°	97°	-5°	1.8dB	267°K	362797 +76 Hz
2028-02-13	Sunday	09:30	157°	+35°	0 dB	0°	157°	+35°	104°	-6°	1.8dB	268°K	362891 +40 Hz
2028-02-13	Sunday	10:00	166°	+36°	0 dB	0°	166°	+36°	112°	-6°	1.8dB	270°K	362985 +3 Hz
2028-02-13	Sunday	10:30	175°	+37°	0 dB	0°	175°	+37°	119°	-6°	1.8dB	272°K	363080 -36 Hz
2028-02-13	Sunday	11:00	184°	+37°	0 dB	0°	184°	+37°	126°	-6°	1.9dB	274°K	363175 -75 Hz
2028-02-13	Sunday	11:30	193°	+36°	0 dB	0°	193°	+36°	133°	-6°	1.9dB	276°K	363271 -113 Hz
2028-02-13	Sunday	12:00	202°	+34°	0 dB	0°	202°	+34°	141°	-6°	1.9dB	278°K	363368 -151 Hz
2028-02-13	Sunday	12:30	210°	+32°	0 dB	0°	210°	+32°	148°	-6°	2.0dB	280°K	363465 -187 Hz
2028-02-13	Sunday	13:00	218°	+29°	0 dB	0°	218°	+29°	155°	-6°	2.0dB	282°K	363562 -221 Hz
2028-02-13	Sunday	13:30	225°	+26°	0 dB	0°	225°	+26°	162°	-7°	2.0dB	284°K	363660 -251 Hz
2028-02-13	Sunday	14:00	232°	+22°	0 dB	0°	232°	+22°	170°	-7°	2.1dB	286°K	363759 -279 Hz
2028-02-13	Sunday	14:30	238°	+18°	0 dB	0°	238°	+18°	177°	-7°	2.1dB	288°K	363858 -302 Hz
2028-02-13	Sunday	15:00	244°	+13°	0 dB	0°	244°	+13°	184°	-7°	2.1dB	290°K	363957 -322 Hz
2028-02-13	Sunday	15:30	249°	+8°	0 dB	0°	249°	+8°	191°	-7°	2.1dB	292°K	364057 -337 Hz
2028-02-13	Sunday	16:00	255°	+4°	0 dB	0°	255°	+4°	198°	-7°	2.2dB	294°K	364158 -347 Hz
2028-02-14	Monday	06:30	109°	+2°	0 dB	0°	109°	+2°	49°	-11°	2.5dB	313°K	367274 +216 Hz
2028-02-14	Monday	07:00	114°	+6°	0 dB	0°	114°	+6°	56°	-11°	2.6dB	313°K	367387 +205 Hz
2028-02-14	Monday	07:30	120°	+11°	0 dB	0°	120°	+11°	63°	-11°	2.6dB	313°K	367501 +188 Hz
2028-02-14	Monday	08:00	126°	+15°	0 dB	0°	126°	+15°	70°	-11°	2.6dB	313°K	367616 +168 Hz
2028-02-14	Monday	08:30	132°	+19°	0 dB	0°	132°	+19°	77°	-11°	2.6dB	313°K	367730 +144 Hz
2028-02-14	Monday	09:00	139°	+22°	0 dB	0°	139°	+22°	85°	-12°	2.6dB	313°K	367845 +116 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-14	Monday	09:30	146°	+25°	0 dB	0°	146°	+25°	92°	-12°	2.6dB	313°K	367961 +85 Hz
2028-02-14	Monday	10:00	154°	+27°	0 dB	0°	154°	+27°	99°	-12°	2.6dB	313°K	368076 +51 Hz
2028-02-14	Monday	10:30	161°	+29°	0 dB	0°	161°	+29°	106°	-12°	2.6dB	313°K	368192 +16 Hz
2028-02-14	Monday	11:00	170°	+30°	0 dB	0°	170°	+30°	114°	-12°	2.6dB	312°K	368309 -21 Hz
2028-02-14	Monday	11:30	178°	+31°	0 dB	0°	178°	+31°	121°	-12°	2.6dB	312°K	368425 -59 Hz
2028-02-14	Monday	12:00	186°	+30°	0 dB	0°	186°	+30°	128°	-12°	2.6dB	312°K	368542 -97 Hz
2028-02-14	Monday	12:30	194°	+29°	0 dB	0°	194°	+29°	135°	-12°	2.6dB	311°K	368659 -134 Hz
2028-02-14	Monday	13:00	202°	+28°	0 dB	0°	202°	+28°	143°	-13°	2.6dB	311°K	368777 -170 Hz
2028-02-14	Monday	13:30	210°	+25°	0 dB	0°	210°	+25°	150°	-13°	2.6dB	311°K	368895 -205 Hz
2028-02-14	Monday	14:00	217°	+23°	0 dB	0°	217°	+23°	157°	-13°	2.6dB	310°K	369013 -236 Hz
2028-02-14	Monday	14:30	224°	+19°	0 dB	0°	224°	+19°	164°	-13°	2.6dB	310°K	369131 -265 Hz
2028-02-14	Monday	15:00	230°	+15°	0 dB	0°	230°	+15°	172°	-13°	2.6dB	310°K	369250 -291 Hz
2028-02-14	Monday	15:30	236°	+11°	0 dB	0°	236°	+11°	179°	-13°	2.6dB	309°K	369369 -312 Hz
2028-02-14	Monday	16:00	241°	+7°	0 dB	0°	241°	+7°	186°	-13°	2.6dB	309°K	369489 -330 Hz
2028-02-14	Monday	16:30	247°	+2°	0 dB	0°	247°	+2°	193°	-13°	2.6dB	309°K	369608 -343 Hz
2028-02-15	Tuesday	08:00	120°	+3°	0 dB	0°	120°	+3°	58°	-17°	2.9dB	317°K	373425 +187 Hz
2028-02-15	Tuesday	08:30	125°	+7°	0 dB	0°	125°	+7°	65°	-17°	2.9dB	318°K	373551 +171 Hz
2028-02-15	Tuesday	09:00	131°	+11°	0 dB	0°	131°	+11°	72°	-17°	2.9dB	319°K	373677 +150 Hz
2028-02-15	Tuesday	09:30	137°	+15°	0 dB	0°	137°	+15°	80°	-17°	2.9dB	320°K	373803 +125 Hz
2028-02-15	Tuesday	10:00	144°	+18°	0 dB	0°	144°	+18°	87°	-17°	3.0dB	321°K	373929 +97 Hz
2028-02-15	Tuesday	10:30	150°	+20°	0 dB	0°	150°	+20°	94°	-17°	3.0dB	321°K	374056 +67 Hz
2028-02-15	Tuesday	11:00	158°	+23°	0 dB	0°	158°	+23°	101°	-17°	3.0dB	322°K	374182 +34 Hz
2028-02-15	Tuesday	11:30	165°	+24°	0 dB	0°	165°	+24°	108°	-17°	3.0dB	323°K	374308 -1 Hz
2028-02-15	Tuesday	12:00	172°	+25°	0 dB	0°	172°	+25°	116°	-18°	3.0dB	324°K	374435 -37 Hz
2028-02-15	Tuesday	12:30	180°	+25°	0 dB	0°	180°	+25°	123°	-18°	3.0dB	325°K	374562 -74 Hz
2028-02-15	Tuesday	13:00	188°	+25°	0 dB	0°	188°	+25°	130°	-18°	3.0dB	325°K	374689 -110 Hz
2028-02-15	Tuesday	13:30	195°	+24°	0 dB	0°	195°	+24°	137°	-18°	3.1dB	327°K	374815 -146 Hz
2028-02-15	Tuesday	14:00	203°	+22°	0 dB	0°	203°	+22°	145°	-18°	3.1dB	328°K	374942 -180 Hz
2028-02-15	Tuesday	14:30	210°	+20°	0 dB	0°	210°	+20°	152°	-18°	3.1dB	329°K	375069 -213 Hz
2028-02-15	Tuesday	15:00	216°	+17°	0 dB	0°	216°	+17°	159°	-18°	3.1dB	331°K	375196 -243 Hz
2028-02-15	Tuesday	15:30	223°	+14°	0 dB	0°	223°	+14°	166°	-18°	3.1dB	332°K	375324 -270 Hz
2028-02-15	Tuesday	16:00	228°	+10°	0 dB	0°	228°	+10°	174°	-18°	3.2dB	333°K	375451 -294 Hz
2028-02-15	Tuesday	16:30	234°	+6°	0 dB	0°	234°	+6°	181°	-18°	3.2dB	334°K	375578 -313 Hz
2028-02-15	Tuesday	17:00	240°	+2°	0 dB	0°	240°	+2°	188°	-19°	3.2dB	336°K	375705 -329 Hz
2028-02-16	Wednesday	09:00	124°	+1°	0 dB	0°	124°	+1°	60°	-21°	3.8dB	376°K	379782 +176 Hz
2028-02-16	Wednesday	09:30	129°	+5°	0 dB	0°	129°	+5°	67°	-21°	3.8dB	377°K	379908 +159 Hz
2028-02-16	Wednesday	10:00	135°	+8°	0 dB	0°	135°	+8°	74°	-21°	3.8dB	378°K	380035 +138 Hz
2028-02-16	Wednesday	10:30	141°	+12°	0 dB	0°	141°	+12°	81°	-22°	3.9dB	380°K	380162 +114 Hz
2028-02-16	Wednesday	11:00	147°	+14°	0 dB	0°	147°	+14°	88°	-22°	3.9dB	381°K	380288 +86 Hz
2028-02-16	Wednesday	11:30	154°	+17°	0 dB	0°	154°	+17°	96°	-22°	3.9dB	382°K	380414 +56 Hz
2028-02-16	Wednesday	12:00	160°	+19°	0 dB	0°	160°	+19°	103°	-22°	3.9dB	383°K	380541 +24 Hz
2028-02-16	Wednesday	12:30	167°	+20°	0 dB	0°	167°	+20°	110°	-22°	3.9dB	384°K	380667 -10 Hz
2028-02-16	Wednesday	13:00	175°	+21°	0 dB	0°	175°	+21°	117°	-22°	3.9dB	385°K	380793 -45 Hz
2028-02-16	Wednesday	13:30	182°	+21°	0 dB	0°	182°	+21°	125°	-22°	4.0dB	387°K	380919 -80 Hz
2028-02-16	Wednesday	14:00	189°	+20°	0 dB	0°	189°	+20°	132°	-22°	4.0dB	388°K	381045 -116 Hz
2028-02-16	Wednesday	14:30	196°	+19°	0 dB	0°	196°	+19°	139°	-22°	4.0dB	389°K	381171 -150 Hz
2028-02-16	Wednesday	15:00	203°	+17°	0 dB	0°	203°	+17°	146°	-22°	4.0dB	390°K	381296 -183 Hz
2028-02-16	Wednesday	15:30	210°	+15°	0 dB	0°	210°	+15°	154°	-22°	4.0dB	391°K	381422 -214 Hz
2028-02-16	Wednesday	16:00	216°	+12°	0 dB	0°	216°	+12°	161°	-22°	4.0dB	392°K	381547 -242 Hz
2028-02-16	Wednesday	16:30	222°	+9°	0 dB	0°	222°	+9°	168°	-22°	4.1dB	393°K	381672 -267 Hz
2028-02-16	Wednesday	17:00	228°	+6°	0 dB	0°	228°	+6°	175°	-23°	4.1dB	394°K	381797 -289 Hz
2028-02-16	Wednesday	17:30	233°	+2°	0 dB	0°	233°	+2°	183°	-23°	4.1dB	395°K	381922 -308 Hz
2028-02-17	Thursday	10:30	132°	+3°	0 dB	0°	132°	+3°	68°	-25°	4.7dB	447°K	386070 +155 Hz
2028-02-17	Thursday	11:00	138°	+6°	0 dB	0°	138°	+6°	76°	-25°	4.8dB	449°K	386189 +134 Hz
2028-02-17	Thursday	11:30	144°	+9°	0 dB	0°	144°	+9°	83°	-25°	4.8dB	451°K	386307 +110 Hz
2028-02-17	Thursday	12:00	150°	+12°	0 dB	0°	150°	+12°	90°	-25°	4.8dB	454°K	386425 +82 Hz
2028-02-17	Thursday	12:30	156°	+14°	0 dB	0°	156°	+14°	97°	-25°	4.8dB	456°K	386543 +53 Hz
2028-02-17	Thursday	13:00	163°	+16°	0 dB	0°	163°	+16°	104°	-25°	4.9dB	459°K	386660 +21 Hz
2028-02-17	Thursday	13:30	169°	+17°	0 dB	0°	169°	+17°	112°	-25°	4.9dB	461°K	386777 -12 Hz
2028-02-17	Thursday	14:00	176°	+18°	0 dB	0°	176°	+18°	119°	-25°	4.9dB	463°K	386894 -46 Hz
2028-02-17	Thursday	14:30	183°	+18°	0 dB	0°	183°	+18°	126°	-25°	4.9dB	466°K	387011 -81 Hz
2028-02-17	Thursday	15:00	190°	+17°	0 dB	0°	190°	+17°	133°	-25°	5.0dB	468°K	387127 -115 Hz
2028-02-17	Thursday	15:30	197°	+16°	0 dB	0°	197°	+16°	141°	-25°	5.0dB	470°K	387243 -148 Hz
2028-02-17	Thursday	16:00	203°	+14°	0 dB	0°	203°	+14°	148°	-25°	5.0dB	473°K	387359 -179 Hz
2028-02-17	Thursday	16:30	210°	+12°	0 dB	0°	210°	+12°	155°	-25°	5.0dB	475°K	387475 -209 Hz
2028-02-17	Thursday	17:00	216°	+9°	0 dB	0°	216°	+9°	162°	-25°	5.1dB	478°K	387590 -236 Hz
2028-02-17	Thursday	17:30	222°	+6°	0 dB	0°	222°	+6°	169°	-25°	5.1dB	482°K	387706 -260 Hz
2028-02-17	Thursday	18:00	227°	+3°	0 dB	0°	227°	+3°	177°	-25°	5.2dB	487°K	387820 -281 Hz
2028-02-18	Fri day	11:30	134°	+2°	0 dB	0°	134°	+2°	70°	-26°	6.9dB	722°K	391658 +157 Hz
2028-02-18	Fri day	12:00	140°	+6°	0 dB	0°	140°	+6°	77°	-26°	6.9dB	733°K	391762 +136 Hz
2028-02-18	Fri day	12:30	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	7.0dB	743°K	391865 +112 Hz
2028-02-18	Fri day	13:00	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	7.1dB	753°K	391969 +84 Hz
2028-02-18	Fri day	13:30	158°	+13°	0 dB	0°	158°	+13°	99°	-26°	7.1dB	763°K	392072 +55 Hz
2028-02-18	Fri day	14:00	164°	+15°	0 dB	0°	164°	+15°	106°	-26°	7.2dB	773°K	392174 +23 Hz
2028-02-18	Fri day	14:30	171°	+16°	0 dB	0°	171°	+16°	113°	-26°	7.2dB	783°K	392277 -10 Hz
2028-02-18	Fri day	15:00	178°	+16°	0 dB	0°	178°	+16°	120°	-26°	7.3dB	794°K	392379 -43 Hz
2028-02-18	Fri day	15:30	184°	+16°	0 dB	0°	184°	+16°	128°	-26°	7.3dB	804°K	392480 -77 Hz
2028-02-18	Fri day	16:00	191°	+16°	0 dB	0°	191°	+16°	135°	-26°	7.4dB	814°K	392582 -111 Hz
2028-02-18	Fri day	16:30	198°	+14°	0 dB	0°	198°	+14°	142°	-26°	7.5dB	824°K	392683 -143 Hz
2028-02-18	Fri day	17:00	204°	+13°	0 dB	0°	204°	+13°	149°	-26°	7.5dB	834°K	392783 -174 Hz
2028-02-18	Fri day	17:30	210°	+10°	0 dB	0°	210°	+10°	156°	-26°	7.6dB	844°K	392884 -203 Hz
2028-02-18	Fri day	18:00	216°	+8°	0 dB	0°	216°	+8°	164°	-26°	7.6dB	854°K	392983 -229 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-18	Fri day	18: 30	222°	+4°	0 dB	0°	222°	+4°	171°	-26°	7. 7dB	865°K	393083 -253 Hz
2028-02-18	Fri day	19: 00	227°	+1°	0 dB	0°	227°	+1°	178°	-27°	7. 8dB	884°K	393182 -272 Hz
2028-02-19	Saturday	12: 30	135°	+3°	0 dB	0°	135°	+3°	71°	-26°	11. 8dB	2236°K	396429 +164 Hz
2028-02-19	Saturday	13: 00	141°	+6°	0 dB	0°	141°	+6°	78°	-26°	11. 9dB	2301°K	396515 +142 Hz
2028-02-19	Saturday	13: 30	147°	+9°	0 dB	0°	147°	+9°	86°	-26°	12. 0dB	2365°K	396601 +117 Hz
2028-02-19	Saturday	14: 00	153°	+12°	0 dB	0°	153°	+12°	93°	-26°	12. 1dB	2430°K	396686 +89 Hz
2028-02-19	Saturday	14: 30	159°	+14°	0 dB	0°	159°	+14°	100°	-26°	12. 2dB	2495°K	396771 +59 Hz
2028-02-19	Saturday	15: 00	166°	+15°	0 dB	0°	166°	+15°	107°	-26°	12. 4dB	2560°K	396856 +27 Hz
2028-02-19	Saturday	15: 30	172°	+16°	0 dB	0°	172°	+16°	115°	-26°	12. 5dB	2624°K	396940 -6 Hz
2028-02-19	Saturday	16: 00	179°	+17°	0 dB	0°	179°	+17°	122°	-26°	12. 6dB	2689°K	397024 -39 Hz
2028-02-19	Saturday	16: 30	186°	+16°	0 dB	0°	186°	+16°	129°	-26°	12. 7dB	2753°K	397108 -73 Hz
2028-02-19	Saturday	17: 00	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	12. 8dB	2818°K	397191 -107 Hz
2028-02-19	Saturday	17: 30	199°	+14°	0 dB	0°	199°	+14°	144°	-26°	12. 9dB	2882°K	397273 -139 Hz
2028-02-19	Saturday	18: 00	206°	+12°	0 dB	0°	206°	+12°	151°	-26°	13. 0dB	2947°K	397356 -170 Hz
2028-02-19	Saturday	18: 30	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	13. 1dB	3011°K	397438 -198 Hz
2028-02-19	Saturday	19: 00	218°	+7°	0 dB	0°	218°	+7°	165°	-26°	13. 2dB	3075°K	397519 -224 Hz
2028-02-19	Saturday	19: 30	223°	+4°	0 dB	0°	223°	+4°	173°	-26°	13. 3dB	3140°K	397600 -247 Hz
2028-02-19	Saturday	20: 00	229°	+0°	0 dB	0°	229°	+0°	180°	-26°	13. 3dB	3204°K	397681 -266 Hz
2028-02-20	Sunday	13: 00	131°	+1°	0 dB	0°	131°	+1°	66°	-25°	11. 1dB	1831°K	400200 +192 Hz
2028-02-20	Sunday	13: 30	136°	+5°	0 dB	0°	136°	+5°	73°	-25°	11. 0dB	1786°K	400268 +172 Hz
2028-02-20	Sunday	14: 00	142°	+8°	0 dB	0°	142°	+8°	80°	-25°	10. 9dB	1741°K	400334 +149 Hz
2028-02-20	Sunday	14: 30	148°	+11°	0 dB	0°	148°	+11°	88°	-25°	10. 8dB	1696°K	400401 +123 Hz
2028-02-20	Sunday	15: 00	154°	+13°	0 dB	0°	154°	+13°	95°	-25°	10. 7dB	1652°K	400467 +95 Hz
2028-02-20	Sunday	15: 30	161°	+15°	0 dB	0°	161°	+15°	102°	-25°	10. 6dB	1607°K	400533 +64 Hz
2028-02-20	Sunday	16: 00	167°	+17°	0 dB	0°	167°	+17°	109°	-25°	10. 4dB	1562°K	400599 +31 Hz
2028-02-20	Sunday	16: 30	174°	+18°	0 dB	0°	174°	+18°	117°	-25°	10. 3dB	1518°K	400664 -3 Hz
2028-02-20	Sunday	17: 00	181°	+18°	0 dB	0°	181°	+18°	124°	-25°	10. 2dB	1473°K	400728 -37 Hz
2028-02-20	Sunday	17: 30	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	10. 1dB	1429°K	400792 -72 Hz
2028-02-20	Sunday	18: 00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	9. 9dB	1384°K	400856 -105 Hz
2028-02-20	Sunday	18: 30	201°	+15°	0 dB	0°	201°	+15°	146°	-25°	9. 8dB	1340°K	400920 -138 Hz
2028-02-20	Sunday	19: 00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	9. 7dB	1295°K	400983 -168 Hz
2028-02-20	Sunday	19: 30	214°	+10°	0 dB	0°	214°	+10°	160°	-25°	9. 5dB	1251°K	401046 -197 Hz
2028-02-20	Sunday	20: 00	220°	+7°	0 dB	0°	220°	+7°	167°	-25°	9. 4dB	1207°K	401108 -222 Hz
2028-02-20	Sunday	20: 30	226°	+4°	0 dB	0°	226°	+4°	175°	-25°	9. 2dB	1162°K	401170 -245 Hz
2028-02-20	Sunday	21: 00	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	9. 1dB	1118°K	401232 -263 Hz
2028-02-21	Monday	13: 30	126°	+0°	0 dB	0°	126°	+0°	61°	-23°	6. 2dB	531°K	403053 +219 Hz
2028-02-21	Monday	14: 00	131°	+4°	0 dB	0°	131°	+4°	68°	-23°	6. 1dB	520°K	403101 +201 Hz
2028-02-21	Monday	14: 30	137°	+8°	0 dB	0°	137°	+8°	76°	-23°	6. 0dB	515°K	403150 +180 Hz
2028-02-21	Monday	15: 00	143°	+11°	0 dB	0°	143°	+11°	83°	-23°	6. 0dB	510°K	403198 +156 Hz
2028-02-21	Monday	15: 30	149°	+14°	0 dB	0°	149°	+14°	90°	-23°	6. 0dB	504°K	403246 +128 Hz
2028-02-21	Monday	16: 00	156°	+17°	0 dB	0°	156°	+17°	97°	-23°	5. 9dB	499°K	403293 +98 Hz
2028-02-21	Monday	16: 30	162°	+18°	0 dB	0°	162°	+18°	105°	-23°	5. 9dB	494°K	403340 +65 Hz
2028-02-21	Monday	17: 00	169°	+20°	0 dB	0°	169°	+20°	112°	-23°	5. 8dB	488°K	403387 +31 Hz
2028-02-21	Monday	17: 30	177°	+20°	0 dB	0°	177°	+20°	119°	-22°	5. 8dB	483°K	403433 -4 Hz
2028-02-21	Monday	18: 00	184°	+21°	0 dB	0°	184°	+21°	127°	-22°	5. 8dB	478°K	403479 -39 Hz
2028-02-21	Monday	18: 30	191°	+20°	0 dB	0°	191°	+20°	134°	-22°	5. 7dB	472°K	403524 -74 Hz
2028-02-21	Monday	19: 00	198°	+19°	0 dB	0°	198°	+19°	141°	-22°	5. 7dB	467°K	403570 -108 Hz
2028-02-21	Monday	19: 30	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	5. 6dB	462°K	403614 -141 Hz
2028-02-21	Monday	20: 00	211°	+15°	0 dB	0°	211°	+15°	156°	-22°	5. 6dB	457°K	403659 -172 Hz
2028-02-21	Monday	20: 30	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	5. 6dB	451°K	403703 -200 Hz
2028-02-21	Monday	21: 00	224°	+9°	0 dB	0°	224°	+9°	170°	-22°	5. 5dB	446°K	403747 -225 Hz
2028-02-21	Monday	21: 30	229°	+5°	0 dB	0°	229°	+5°	177°	-22°	5. 5dB	441°K	403790 -247 Hz
2028-02-21	Monday	22: 00	235°	+1°	0 dB	0°	235°	+1°	185°	-22°	5. 4dB	436°K	403833 -264 Hz
2028-02-22	Tuesday	14: 00	121°	+1°	0 dB	0°	121°	+1°	57°	-20°	4. 6dB	341°K	405022 +244 Hz
2028-02-22	Tuesday	14: 30	126°	+5°	0 dB	0°	126°	+5°	64°	-19°	4. 6dB	340°K	405054 +228 Hz
2028-02-22	Tuesday	15: 00	132°	+9°	0 dB	0°	132°	+9°	72°	-19°	4. 5dB	338°K	405085 +209 Hz
2028-02-22	Tuesday	15: 30	138°	+13°	0 dB	0°	138°	+13°	79°	-19°	4. 5dB	337°K	405115 +185 Hz
2028-02-22	Tuesday	16: 00	144°	+16°	0 dB	0°	144°	+16°	86°	-19°	4. 5dB	335°K	405146 +158 Hz
2028-02-22	Tuesday	16: 30	151°	+19°	0 dB	0°	151°	+19°	94°	-19°	4. 5dB	334°K	405176 +129 Hz
2028-02-22	Tuesday	17: 00	158°	+21°	0 dB	0°	158°	+21°	101°	-19°	4. 5dB	332°K	405206 +96 Hz
2028-02-22	Tuesday	17: 30	165°	+23°	0 dB	0°	165°	+23°	108°	-19°	4. 5dB	331°K	405235 +62 Hz
2028-02-22	Tuesday	18: 00	172°	+24°	0 dB	0°	172°	+24°	115°	-19°	4. 5dB	330°K	405264 +26 Hz
2028-02-22	Tuesday	18: 30	180°	+24°	0 dB	0°	180°	+24°	123°	-19°	4. 4dB	328°K	405293 -10 Hz
2028-02-22	Tuesday	19: 00	187°	+24°	0 dB	0°	187°	+24°	130°	-19°	4. 4dB	327°K	405321 -46 Hz
2028-02-22	Tuesday	19: 30	195°	+23°	0 dB	0°	195°	+23°	137°	-19°	4. 4dB	326°K	405349 -82 Hz
2028-02-22	Tuesday	20: 00	202°	+21°	0 dB	0°	202°	+21°	144°	-19°	4. 4dB	326°K	405377 -117 Hz
2028-02-22	Tuesday	20: 30	209°	+19°	0 dB	0°	209°	+19°	152°	-19°	4. 4dB	326°K	405404 -150 Hz
2028-02-22	Tuesday	21: 00	216°	+17°	0 dB	0°	216°	+17°	159°	-18°	4. 4dB	326°K	405432 -180 Hz
2028-02-22	Tuesday	21: 30	222°	+14°	0 dB	0°	222°	+14°	166°	-18°	4. 4dB	326°K	405458 -208 Hz
2028-02-22	Tuesday	22: 00	228°	+10°	0 dB	0°	228°	+10°	174°	-18°	4. 4dB	326°K	405485 -232 Hz
2028-02-22	Tuesday	22: 30	234°	+6°	0 dB	0°	234°	+6°	181°	-18°	4. 4dB	326°K	405511 -252 Hz
2028-02-22	Tuesday	23: 00	240°	+2°	0 dB	0°	240°	+2°	188°	-18°	4. 4dB	326°K	405536 -269 Hz
2028-02-23	Wednesday	14: 30	116°	+2°	0 dB	0°	116°	+2°	54°	-15°	4. 4dB	326°K	406174 +266 Hz
2028-02-23	Wednesday	15: 00	121°	+6°	0 dB	0°	121°	+6°	61°	-15°	4. 4dB	326°K	406189 +252 Hz
2028-02-23	Wednesday	15: 30	127°	+11°	0 dB	0°	127°	+11°	68°	-15°	4. 4dB	326°K	406204 +234 Hz
2028-02-23	Wednesday	16: 00	133°	+15°	0 dB	0°	133°	+15°	76°	-15°	4. 4dB	326°K	406219 +212 Hz
2028-02-23	Wednesday	16: 30	139°	+18°	0 dB	0°	139°	+18°	83°	-15°	4. 4dB	326°K	406234 +185 Hz
2028-02-23	Wednesday	17: 00	146°	+21°	0 dB	0°	146°	+21°	90°	-15°	4. 4dB	326°K	406248 +156 Hz
2028-02-23	Wednesday	17: 30	153°	+24°	0 dB	0°	153°	+24°	97°	-15°	4. 4dB	326°K	406262 +124 Hz
2028-02-23	Wednesday	18: 00	160°	+26°	0 dB	0°	160°	+26°	105°	-15°	4. 4dB	326°K	406275 +89 Hz
2028-02-23	Wednesday	18: 30	168°	+28°	0 dB	0°	168°	+28°	112°	-15°	4. 4dB	326°K	406289 +53 Hz
2028-02-23	Wednesday	19: 00	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	4. 4dB	326°K	406302 +16 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-23	Wednesday	19:30	184°	+29°	0 dB	0°	184°	+29°	127°	-14°	4.5dB	326°K	406314 -21 Hz
2028-02-23	Wednesday	20:00	192°	+28°	0 dB	0°	192°	+28°	134°	-14°	4.5dB	326°K	406327 -59 Hz
2028-02-23	Wednesday	20:30	200°	+27°	0 dB	0°	200°	+27°	141°	-14°	4.5dB	326°K	406339 -95 Hz
2028-02-23	Wednesday	21:00	208°	+25°	0 dB	0°	208°	+25°	148°	-14°	4.5dB	326°K	406351 -130 Hz
2028-02-23	Wednesday	21:30	215°	+22°	0 dB	0°	215°	+22°	156°	-14°	4.5dB	326°K	406362 -162 Hz
2028-02-23	Wednesday	22:00	222°	+19°	0 dB	0°	222°	+19°	163°	-14°	4.5dB	326°K	406373 -192 Hz
2028-02-23	Wednesday	22:30	228°	+15°	0 dB	0°	228°	+15°	170°	-14°	4.5dB	326°K	406384 -218 Hz
2028-02-23	Wednesday	23:00	234°	+12°	0 dB	0°	234°	+12°	178°	-14°	4.5dB	326°K	406395 -241 Hz
2028-02-23	Wednesday	23:30	240°	+7°	0 dB	0°	240°	+7°	185°	-14°	4.5dB	326°K	406405 -260 Hz
2028-02-24	Thursday	00:00	246°	+3°	0 dB	0°	246°	+3°	192°	-14°	4.5dB	326°K	406415 -274 Hz
2028-02-24	Thursday	15:00	110°	+4°	0 dB	0°	110°	+4°	51°	-11°	4.2dB	303°K	406575 +285 Hz
2028-02-24	Thursday	15:30	116°	+8°	0 dB	0°	116°	+8°	58°	-10°	4.2dB	302°K	406576 +273 Hz
2028-02-24	Thursday	16:00	122°	+13°	0 dB	0°	122°	+13°	65°	-10°	4.2dB	301°K	406577 +256 Hz
2028-02-24	Thursday	16:30	128°	+17°	0 dB	0°	128°	+17°	73°	-10°	4.2dB	300°K	406577 +234 Hz
2028-02-24	Thursday	17:00	134°	+21°	0 dB	0°	134°	+21°	80°	-10°	4.1dB	299°K	406577 +209 Hz
2028-02-24	Thursday	17:30	141°	+25°	0 dB	0°	141°	+25°	87°	-10°	4.1dB	298°K	406576 +180 Hz
2028-02-24	Thursday	18:00	148°	+28°	0 dB	0°	148°	+28°	95°	-10°	4.1dB	SUN!	406576 +148 Hz
2028-02-24	Thursday	18:30	156°	+30°	0 dB	0°	156°	+30°	102°	-10°	4.1dB	SUN!	406575 +114 Hz
2028-02-24	Thursday	19:00	164°	+32°	0 dB	0°	164°	+32°	109°	-10°	4.1dB	SUN!	406574 +77 Hz
2028-02-24	Thursday	19:30	173°	+33°	0 dB	0°	173°	+33°	117°	-10°	4.1dB	SUN!	406572 +39 Hz
2028-02-24	Thursday	20:00	181°	+34°	0 dB	0°	181°	+34°	124°	-10°	4.1dB	SUN!	406570 +1 Hz
2028-02-24	Thursday	20:30	190°	+33°	0 dB	0°	190°	+33°	131°	-9°	4.0dB	SUN!	406568 -38 Hz
2028-02-24	Thursday	21:00	198°	+32°	0 dB	0°	198°	+32°	138°	-9°	4.0dB	SUN!	406566 -75 Hz
2028-02-24	Thursday	21:30	207°	+30°	0 dB	0°	207°	+30°	146°	-9°	4.0dB	SUN!	406563 -111 Hz
2028-02-24	Thursday	22:00	214°	+28°	0 dB	0°	214°	+28°	153°	-9°	4.0dB	SUN!	406561 -146 Hz
2028-02-24	Thursday	22:30	222°	+25°	0 dB	0°	222°	+25°	160°	-9°	4.0dB	SUN!	406557 -177 Hz
2028-02-24	Thursday	23:00	229°	+21°	0 dB	0°	229°	+21°	168°	-9°	3.9dB	SUN!	406554 -206 Hz
2028-02-24	Thursday	23:30	235°	+17°	0 dB	0°	235°	+17°	175°	-9°	3.9dB	SUN!	406550 -230 Hz
2028-02-25	Friday	00:00	241°	+13°	0 dB	0°	241°	+13°	182°	-9°	3.9dB	SUN!	406546 -251 Hz
2028-02-25	Friday	00:30	247°	+8°	0 dB	0°	247°	+8°	189°	-9°	3.9dB	SUN!	406542 -267 Hz
2028-02-25	Friday	01:00	253°	+4°	0 dB	0°	253°	+4°	197°	-9°	3.9dB	SUN!	406537 -279 Hz
2028-02-25	Friday	15:00	100°	+1°	0 dB	0°	100°	+1°	41°	-6°	3.4dB	SUN!	406294 +307 Hz
2028-02-25	Friday	15:30	105°	+6°	0 dB	0°	105°	+6°	48°	-5°	3.4dB	SUN!	406281 +301 Hz
2028-02-25	Friday	16:00	111°	+11°	0 dB	0°	111°	+11°	56°	-5°	3.4dB	SUN!	406268 +290 Hz
2028-02-25	Friday	16:30	116°	+15°	0 dB	0°	116°	+15°	63°	-5°	3.4dB	SUN!	406255 +274 Hz
2028-02-25	Friday	17:00	122°	+20°	0 dB	0°	122°	+20°	70°	-5°	3.4dB	SUN!	406241 +254 Hz
2028-02-25	Friday	17:30	129°	+24°	0 dB	0°	129°	+24°	78°	-5°	3.4dB	SUN!	406228 +229 Hz
2028-02-25	Friday	18:00	136°	+28°	0 dB	0°	136°	+28°	85°	-5°	3.4dB	SUN!	406213 +201 Hz
2028-02-25	Friday	18:30	143°	+31°	0 dB	0°	143°	+31°	92°	-5°	3.4dB	SUN!	406199 +169 Hz
2028-02-25	Friday	19:00	151°	+34°	0 dB	0°	151°	+34°	99°	-5°	3.4dB	SUN!	406184 +135 Hz
2028-02-25	Friday	19:30	160°	+37°	0 dB	0°	160°	+37°	107°	-5°	3.4dB	SUN!	406169 +98 Hz
2028-02-25	Friday	20:00	169°	+38°	0 dB	0°	169°	+38°	114°	-4°	3.4dB	SUN!	406154 +60 Hz
2028-02-25	Friday	20:30	178°	+39°	0 dB	0°	178°	+39°	121°	-4°	3.4dB	SUN!	406139 +21 Hz
2028-02-25	Friday	21:00	188°	+39°	0 dB	0°	188°	+39°	129°	-4°	3.4dB	SUN!	406123 -18 Hz
2028-02-25	Friday	21:30	197°	+38°	0 dB	0°	197°	+38°	136°	-4°	3.4dB	SUN!	406107 -56 Hz
2028-02-25	Friday	22:00	206°	+36°	0 dB	0°	206°	+36°	143°	-4°	3.4dB	SUN!	406091 -94 Hz
2028-02-25	Friday	22:30	214°	+33°	0 dB	0°	214°	+33°	151°	-4°	3.4dB	SUN!	406074 -129 Hz
2028-02-25	Friday	23:00	222°	+30°	0 dB	0°	222°	+30°	158°	-4°	3.4dB	SUN!	406057 -162 Hz
2028-02-25	Friday	23:30	229°	+27°	0 dB	0°	229°	+27°	165°	-4°	3.4dB	SUN!	406040 -192 Hz
2028-02-26	Saturday	00:00	236°	+23°	0 dB	0°	236°	+23°	172°	-4°	3.4dB	SUN!	406022 -218 Hz
2028-02-26	Saturday	00:30	243°	+19°	0 dB	0°	243°	+19°	180°	-3°	3.4dB	SUN!	406005 -241 Hz
2028-02-26	Saturday	01:00	249°	+14°	0 dB	0°	249°	+14°	187°	-3°	3.4dB	SUN!	405987 -259 Hz
2028-02-26	Saturday	01:30	254°	+9°	0 dB	0°	254°	+9°	194°	-3°	3.4dB	SUN!	405969 -272 Hz
2028-02-26	Saturday	02:00	260°	+5°	0 dB	0°	260°	+5°	202°	-3°	3.4dB	SUN!	405950 -281 Hz
2028-02-26	Saturday	02:30	265°	-0°	0 dB	0°	265°	-0°	209°	-3°	3.4dB	SUN!	405931 -284 Hz
2028-02-26	Saturday	15:30	094°	+3°	0 dB	0°	094°	+3°	39°	-0°	3.3dB	240°K	405345 +318 Hz
2028-02-26	Saturday	16:00	100°	+8°	0 dB	0°	100°	+8°	46°	-0°	3.3dB	240°K	405319 +313 Hz
2028-02-26	Saturday	16:30	105°	+13°	0 dB	0°	105°	+13°	53°	+0°	3.3dB	240°K	405292 +303 Hz
2028-02-26	Saturday	17:00	111°	+18°	0 dB	0°	111°	+18°	61°	+0°	3.3dB	240°K	405265 +289 Hz
2028-02-26	Saturday	17:30	117°	+23°	0 dB	0°	117°	+23°	68°	+0°	3.3dB	240°K	405238 +270 Hz
2028-02-26	Saturday	18:00	123°	+27°	0 dB	0°	123°	+27°	75°	+0°	3.3dB	240°K	405211 +246 Hz
2028-02-26	Saturday	18:30	130°	+32°	0 dB	0°	130°	+32°	82°	+1°	3.3dB	240°K	405183 +219 Hz
2028-02-26	Saturday	19:00	138°	+35°	0 dB	0°	138°	+35°	90°	+1°	3.3dB	239°K	405155 +188 Hz
2028-02-26	Saturday	19:30	146°	+39°	0 dB	0°	146°	+39°	97°	+1°	3.3dB	239°K	405127 +154 Hz
2028-02-26	Saturday	20:00	155°	+41°	0 dB	0°	155°	+41°	104°	+1°	3.3dB	239°K	405098 +118 Hz
2028-02-26	Saturday	20:30	165°	+43°	0 dB	0°	165°	+43°	112°	+1°	3.3dB	239°K	405069 +80 Hz
2028-02-26	Saturday	21:00	175°	+44°	0 dB	0°	175°	+44°	119°	+1°	3.3dB	239°K	405040 +41 Hz
2028-02-26	Saturday	21:30	185°	+44°	0 dB	0°	185°	+44°	126°	+1°	3.3dB	239°K	405011 +2 Hz
2028-02-26	Saturday	22:00	195°	+43°	0 dB	0°	195°	+43°	134°	+1°	3.3dB	239°K	404981 -37 Hz
2028-02-26	Saturday	22:30	205°	+42°	0 dB	0°	205°	+42°	141°	+1°	3.3dB	239°K	404951 -75 Hz
2028-02-26	Saturday	23:00	214°	+39°	0 dB	0°	214°	+39°	148°	+2°	3.3dB	239°K	404921 -112 Hz
2028-02-26	Saturday	23:30	223°	+36°	0 dB	0°	223°	+36°	155°	+2°	3.3dB	239°K	404890 -146 Hz
2028-02-27	Sunday	00:00	230°	+33°	0 dB	0°	230°	+33°	163°	+2°	3.3dB	239°K	404860 -177 Hz
2028-02-27	Sunday	00:30	238°	+29°	0 dB	0°	238°	+29°	170°	+2°	3.3dB	239°K	404829 -204 Hz
2028-02-27	Sunday	01:00	244°	+24°	0 dB	0°	244°	+24°	177°	+2°	3.3dB	239°K	404797 -228 Hz
2028-02-27	Sunday	01:30	250°	+20°	0 dB	0°	250°	+20°	185°	+2°	3.3dB	239°K	404766 -247 Hz
2028-02-27	Sunday	02:00	256°	+15°	0 dB	0°	256°	+15°	192°	+2°	3.3dB	239°K	404734 -262 Hz
2028-02-27	Sunday	02:30	262°	+10°	0 dB	0°	262°	+10°	199°	+2°	3.3dB	239°K	404702 -272 Hz
2028-02-27	Sunday	03:00	267°	+5°	0 dB	0°	267°	+5°	207°	+2°	3.3dB	239°K	404669 -277 Hz
2028-02-27	Sunday	03:30	272°	+0°	0 dB	0°	272°	+0°	214°	+3°	3.3dB	239°K	404636 -278 Hz
2028-02-27	Sunday	15:30	084°	+0°	0 dB	0°	084°	+0°	29°	+5°	3.3dB	244°K	403765 +324 Hz
2028-02-27	Sunday	16:00	089°	+5°	0 dB	0°	089°	+5°	36°	+5°	3.3dB	245°K	403725 +326 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-02-27	Sunday	16:30	094°	+10°	0 dB	0°	094°	+10°	44°	+5°	3.3dB	245°K	403685 +322 Hz
2028-02-27	Sunday	17:00	099°	+16°	0 dB	0°	099°	+16°	51°	+5°	3.3dB	246°K	403644 +314 Hz
2028-02-27	Sunday	17:30	105°	+21°	0 dB	0°	105°	+21°	58°	+6°	3.3dB	246°K	403604 +301 Hz
2028-02-27	Sunday	18:00	111°	+26°	0 dB	0°	111°	+26°	65°	+6°	3.3dB	247°K	403563 +283 Hz
2028-02-27	Sunday	18:30	117°	+30°	0 dB	0°	117°	+30°	73°	+6°	3.3dB	247°K	403521 +261 Hz
2028-02-27	Sunday	19:00	124°	+35°	0 dB	0°	124°	+35°	80°	+6°	3.3dB	248°K	403480 +235 Hz
2028-02-27	Sunday	19:30	132°	+39°	0 dB	0°	132°	+39°	87°	+6°	3.4dB	249°K	403438 +205 Hz
2028-02-27	Sunday	20:00	140°	+42°	0 dB	0°	140°	+42°	95°	+6°	3.4dB	249°K	403396 +172 Hz
2028-02-27	Sunday	20:30	149°	+46°	0 dB	0°	149°	+46°	102°	+6°	3.4dB	250°K	403353 +137 Hz
2028-02-27	Sunday	21:00	159°	+48°	0 dB	0°	159°	+48°	109°	+6°	3.4dB	250°K	403310 +100 Hz
2028-02-27	Sunday	21:30	170°	+49°	0 dB	0°	170°	+49°	117°	+6°	3.4dB	251°K	403267 +61 Hz
2028-02-27	Sunday	22:00	182°	+50°	0 dB	0°	182°	+50°	124°	+7°	3.4dB	251°K	403224 +22 Hz
2028-02-27	Sunday	22:30	193°	+49°	0 dB	0°	193°	+49°	131°	+7°	3.4dB	252°K	403180 -17 Hz
2028-02-27	Sunday	23:00	204°	+48°	0 dB	0°	204°	+48°	138°	+7°	3.4dB	252°K	403136 -55 Hz
2028-02-27	Sunday	23:30	214°	+45°	0 dB	0°	214°	+45°	146°	+7°	3.4dB	253°K	403092 -92 Hz
2028-02-28	Monday	00:00	223°	+42°	0 dB	0°	223°	+42°	153°	+7°	3.4dB	253°K	403047 -126 Hz
2028-02-28	Monday	00:30	231°	+39°	0 dB	0°	231°	+39°	160°	+7°	3.4dB	254°K	403002 -158 Hz
2028-02-28	Monday	01:00	239°	+35°	0 dB	0°	239°	+35°	168°	+7°	3.4dB	254°K	402957 -187 Hz
2028-02-28	Monday	01:30	246°	+30°	0 dB	0°	246°	+30°	175°	+7°	3.4dB	255°K	402912 -212 Hz
2028-02-28	Monday	02:00	252°	+26°	0 dB	0°	252°	+26°	182°	+7°	3.4dB	255°K	402866 -232 Hz
2028-02-28	Monday	02:30	258°	+21°	0 dB	0°	258°	+21°	189°	+8°	3.4dB	256°K	402820 -249 Hz
2028-02-28	Monday	03:00	264°	+16°	0 dB	0°	264°	+16°	197°	+8°	3.4dB	256°K	402774 -260 Hz
2028-02-28	Monday	03:30	269°	+11°	0 dB	0°	269°	+11°	204°	+8°	3.4dB	257°K	402727 -267 Hz
2028-02-28	Monday	04:00	274°	+6°	0 dB	0°	274°	+6°	211°	+8°	3.4dB	257°K	402680 -269 Hz
2028-02-28	Monday	04:30	280°	+1°	0 dB	0°	280°	+1°	219°	+8°	3.5dB	258°K	402633 -266 Hz
2028-02-28	Monday	16:00	078°	+2°	0 dB	0°	078°	+2°	26°	+10°	3.6dB	270°K	401464 +327 Hz
2028-02-28	Monday	16:30	083°	+7°	0 dB	0°	083°	+7°	34°	+11°	3.6dB	271°K	401410 +330 Hz
2028-02-28	Monday	17:00	088°	+12°	0 dB	0°	088°	+12°	41°	+11°	3.6dB	271°K	401355 +328 Hz
2028-02-28	Monday	17:30	094°	+17°	0 dB	0°	094°	+17°	48°	+11°	3.6dB	272°K	401300 +322 Hz
2028-02-28	Monday	18:00	099°	+23°	0 dB	0°	099°	+23°	55°	+11°	3.6dB	272°K	401245 +311 Hz
2028-02-28	Monday	18:30	105°	+28°	0 dB	0°	105°	+28°	63°	+11°	3.6dB	273°K	401189 +295 Hz
2028-02-28	Monday	19:00	111°	+33°	0 dB	0°	111°	+33°	70°	+11°	3.6dB	274°K	401133 +274 Hz
2028-02-28	Monday	19:30	117°	+37°	0 dB	0°	117°	+37°	77°	+11°	3.6dB	274°K	401077 +250 Hz
2028-02-28	Monday	20:00	125°	+42°	0 dB	0°	125°	+42°	85°	+11°	3.6dB	275°K	401020 +222 Hz
2028-02-28	Monday	20:30	133°	+46°	0 dB	0°	133°	+46°	92°	+11°	3.6dB	275°K	400964 +191 Hz
2028-02-28	Monday	21:00	142°	+49°	0 dB	0°	142°	+49°	99°	+11°	3.6dB	276°K	400906 +156 Hz
2028-02-28	Monday	21:30	153°	+52°	0 dB	0°	153°	+52°	106°	+12°	3.6dB	276°K	400849 +120 Hz
2028-02-28	Monday	22:00	165°	+54°	0 dB	0°	165°	+54°	114°	+12°	3.6dB	277°K	400791 +83 Hz
2028-02-28	Monday	22:30	177°	+55°	0 dB	0°	177°	+55°	121°	+12°	3.6dB	277°K	400733 +44 Hz
2028-02-28	Monday	23:00	189°	+55°	0 dB	0°	189°	+55°	128°	+12°	3.6dB	278°K	400675 +6 Hz
2028-02-28	Monday	23:30	202°	+54°	0 dB	0°	202°	+54°	136°	+12°	3.6dB	278°K	400616 -32 Hz
2028-02-29	Tuesday	00:00	213°	+51°	0 dB	0°	213°	+51°	143°	+12°	3.6dB	279°K	400557 -69 Hz
2028-02-29	Tuesday	00:30	223°	+48°	0 dB	0°	223°	+48°	150°	+12°	3.6dB	280°K	400498 -104 Hz
2028-02-29	Tuesday	01:00	232°	+45°	0 dB	0°	232°	+45°	157°	+12°	3.6dB	280°K	400438 -136 Hz
2028-02-29	Tuesday	01:30	240°	+40°	0 dB	0°	240°	+40°	165°	+12°	3.7dB	281°K	400378 -166 Hz
2028-02-29	Tuesday	02:00	247°	+36°	0 dB	0°	247°	+36°	172°	+12°	3.7dB	281°K	400318 -192 Hz
2028-02-29	Tuesday	02:30	254°	+31°	0 dB	0°	254°	+31°	179°	+13°	3.7dB	282°K	400257 -214 Hz
2028-02-29	Tuesday	03:00	260°	+26°	0 dB	0°	260°	+26°	187°	+13°	3.7dB	282°K	400196 -231 Hz
2028-02-29	Tuesday	03:30	265°	+21°	0 dB	0°	265°	+21°	194°	+13°	3.7dB	283°K	400135 -245 Hz
2028-02-29	Tuesday	04:00	271°	+16°	0 dB	0°	271°	+16°	201°	+13°	3.7dB	283°K	400074 -253 Hz
2028-02-29	Tuesday	04:30	276°	+11°	0 dB	0°	276°	+11°	208°	+13°	3.7dB	284°K	400012 -257 Hz
2028-02-29	Tuesday	05:00	281°	+7°	0 dB	0°	281°	+7°	216°	+13°	3.7dB	285°K	399950 -256 Hz
2028-02-29	Tuesday	05:30	286°	+2°	0 dB	0°	286°	+2°	223°	+13°	3.7dB	285°K	399887 -250 Hz
2028-02-29	Tuesday	16:30	072°	+4°	0 dB	0°	072°	+4°	23°	+15°	3.8dB	296°K	398435 +327 Hz
2028-02-29	Tuesday	17:00	077°	+9°	0 dB	0°	077°	+9°	30°	+15°	3.8dB	297°K	398366 +332 Hz
2028-02-29	Tuesday	17:30	082°	+14°	0 dB	0°	082°	+14°	38°	+16°	3.8dB	297°K	398296 +332 Hz
2028-02-29	Tuesday	18:00	088°	+19°	0 dB	0°	088°	+19°	45°	+16°	3.8dB	297°K	398225 +328 Hz
2028-02-29	Tuesday	18:30	093°	+24°	0 dB	0°	093°	+24°	52°	+16°	3.8dB	298°K	398155 +318 Hz
2028-02-29	Tuesday	19:00	098°	+29°	0 dB	0°	098°	+29°	59°	+16°	3.8dB	298°K	398084 +305 Hz
2028-02-29	Tuesday	19:30	104°	+34°	0 dB	0°	104°	+34°	67°	+16°	3.8dB	298°K	398013 +287 Hz
2028-02-29	Tuesday	20:00	110°	+39°	0 dB	0°	110°	+39°	74°	+16°	3.8dB	298°K	397941 +265 Hz
2028-02-29	Tuesday	20:30	117°	+44°	0 dB	0°	117°	+44°	81°	+16°	3.8dB	299°K	397869 +239 Hz
2028-02-29	Tuesday	21:00	125°	+48°	0 dB	0°	125°	+48°	89°	+16°	3.8dB	299°K	397797 +209 Hz
2028-02-29	Tuesday	21:30	134°	+52°	0 dB	0°	134°	+52°	96°	+16°	3.8dB	299°K	397725 +177 Hz
2028-02-29	Tuesday	22:00	145°	+55°	0 dB	0°	145°	+55°	103°	+16°	3.8dB	300°K	397652 +143 Hz
2028-02-29	Tuesday	22:30	157°	+58°	0 dB	0°	157°	+58°	110°	+16°	3.8dB	300°K	397579 +106 Hz
2028-02-29	Tuesday	23:00	170°	+60°	0 dB	0°	170°	+60°	118°	+17°	3.8dB	300°K	397506 +69 Hz
2028-02-29	Tuesday	23:30	184°	+60°	0 dB	0°	184°	+60°	125°	+17°	3.8dB	300°K	397432 +31 Hz
2028-03-01	Wednesday	00:00	198°	+59°	0 dB	0°	198°	+59°	132°	+17°	3.8dB	301°K	397358 -6 Hz
2028-03-01	Wednesday	00:30	211°	+57°	0 dB	0°	211°	+57°	139°	+17°	3.8dB	301°K	397284 -43 Hz
2028-03-01	Wednesday	01:00	222°	+54°	0 dB	0°	222°	+54°	147°	+17°	3.8dB	301°K	397209 -78 Hz
2028-03-01	Wednesday	01:30	232°	+50°	0 dB	0°	232°	+50°	154°	+17°	3.8dB	302°K	397134 -111 Hz
2028-03-01	Wednesday	02:00	240°	+46°	0 dB	0°	240°	+46°	161°	+17°	3.8dB	302°K	397059 -141 Hz
2028-03-01	Wednesday	02:30	248°	+42°	0 dB	0°	248°	+42°	169°	+17°	3.8dB	302°K	396983 -168 Hz
2028-03-01	Wednesday	03:00	255°	+37°	0 dB	0°	255°	+37°	176°	+17°	3.8dB	302°K	396907 -191 Hz
2028-03-01	Wednesday	03:30	261°	+32°	0 dB	0°	261°	+32°	183°	+17°	3.8dB	303°K	396831 -210 Hz
2028-03-01	Wednesday	04:00	266°	+27°	0 dB	0°	266°	+27°	190°	+17°	3.8dB	303°K	396755 -225 Hz
2028-03-01	Wednesday	04:30	272°	+22°	0 dB	0°	272°	+22°	198°	+18°	3.8dB	303°K	396678 -236 Hz
2028-03-01	Wednesday	05:00	277°	+17°	0 dB	0°	277°	+17°	205°	+18°	3.8dB	304°K	396601 -242 Hz
2028-03-01	Wednesday	05:30	282°	+12°	0 dB	0°	282°	+12°	212°	+18°	3.8dB	304°K	396523 -243 Hz
2028-03-01	Wednesday	06:00	287°	+7°	0 dB	0°	287°	+7°	219°	+18°	3.8dB	305°K	396445 -239 Hz
2028-03-01	Wednesday	06:30	292°	+3°	0 dB	0°	292°	+3°	227°	+18°	3.8dB	307°K	396367 -231 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-01	Wednesday16: 30	062°	-0°	0 dB	0°	062°	-0°	12°	+20°	4. 1dB	336°K	394740	+312 Hz
2028-03-01	Wednesday17: 00	067°	+4°	0 dB	0°	067°	+4°	19°	+20°	4. 1dB	338°K	394655	+323 Hz
2028-03-01	Wednesday17: 30	072°	+9°	0 dB	0°	072°	+9°	26°	+20°	4. 1dB	339°K	394570	+330 Hz
2028-03-01	Wednesday18: 00	077°	+14°	0 dB	0°	077°	+14°	34°	+20°	4. 1dB	341°K	394485	+333 Hz
2028-03-01	Wednesday18: 30	081°	+19°	0 dB	0°	081°	+19°	41°	+20°	4. 1dB	342°K	394400	+331 Hz
2028-03-01	Wednesday19: 00	086°	+24°	0 dB	0°	086°	+24°	48°	+20°	4. 1dB	344°K	394314	+325 Hz
2028-03-01	Wednesday19: 30	092°	+29°	0 dB	0°	092°	+29°	55°	+20°	4. 1dB	346°K	394228	+314 Hz
2028-03-01	Wednesday20: 00	097°	+34°	0 dB	0°	097°	+34°	63°	+20°	4. 2dB	347°K	394141	+299 Hz
2028-03-01	Wednesday20: 30	103°	+39°	0 dB	0°	103°	+39°	70°	+20°	4. 2dB	348°K	394054	+279 Hz
2028-03-01	Wednesday21: 00	109°	+44°	0 dB	0°	109°	+44°	77°	+20°	4. 2dB	349°K	393967	+256 Hz
2028-03-01	Wednesday21: 30	117°	+49°	0 dB	0°	117°	+49°	84°	+20°	4. 2dB	350°K	393880	+229 Hz
2028-03-01	Wednesday22: 00	125°	+53°	0 dB	0°	125°	+53°	92°	+20°	4. 2dB	350°K	393792	+199 Hz
2028-03-01	Wednesday22: 30	135°	+57°	0 dB	0°	135°	+57°	99°	+21°	4. 2dB	351°K	393704	+167 Hz
2028-03-01	Wednesday23: 00	147°	+61°	0 dB	0°	147°	+61°	106°	+21°	4. 2dB	352°K	393616	+132 Hz
2028-03-01	Wednesday23: 30	160°	+63°	0 dB	0°	160°	+63°	114°	+21°	4. 2dB	353°K	393527	+96 Hz
2028-03-02	Thursday 00: 00	176°	+64°	0 dB	0°	176°	+64°	121°	+21°	4. 2dB	353°K	393438	+60 Hz
2028-03-02	Thursday 00: 30	191°	+64°	0 dB	0°	191°	+64°	128°	+21°	4. 2dB	354°K	393349	+23 Hz
2028-03-02	Thursday 01: 00	206°	+62°	0 dB	0°	206°	+62°	135°	+21°	4. 2dB	355°K	393260	-13 Hz
2028-03-02	Thursday 01: 30	219°	+60°	0 dB	0°	219°	+60°	143°	+21°	4. 2dB	356°K	393170	-48 Hz
2028-03-02	Thursday 02: 00	230°	+56°	0 dB	0°	230°	+56°	150°	+21°	4. 2dB	357°K	393080	-81 Hz
2028-03-02	Thursday 02: 30	240°	+52°	0 dB	0°	240°	+52°	157°	+21°	4. 2dB	357°K	392989	-112 Hz
2028-03-02	Thursday 03: 00	248°	+47°	0 dB	0°	248°	+47°	164°	+21°	4. 2dB	358°K	392899	-140 Hz
2028-03-02	Thursday 03: 30	255°	+43°	0 dB	0°	255°	+43°	172°	+21°	4. 2dB	359°K	392808	-165 Hz
2028-03-02	Thursday 04: 00	261°	+38°	0 dB	0°	261°	+38°	179°	+21°	4. 2dB	360°K	392716	-186 Hz
2028-03-02	Thursday 04: 30	267°	+33°	0 dB	0°	267°	+33°	186°	+21°	4. 2dB	360°K	392625	-203 Hz
2028-03-02	Thursday 05: 00	272°	+28°	0 dB	0°	272°	+28°	193°	+21°	4. 2dB	361°K	392533	-216 Hz
2028-03-02	Thursday 05: 30	277°	+23°	0 dB	0°	277°	+23°	201°	+22°	4. 2dB	362°K	392441	-224 Hz
2028-03-02	Thursday 06: 00	282°	+18°	0 dB	0°	282°	+18°	208°	+22°	4. 2dB	363°K	392348	-228 Hz
2028-03-02	Thursday 06: 30	287°	+13°	0 dB	0°	287°	+13°	215°	+22°	4. 2dB	364°K	392255	-228 Hz
2028-03-02	Thursday 07: 00	292°	+8°	0 dB	0°	292°	+8°	222°	+22°	4. 2dB	364°K	392162	-222 Hz
2028-03-02	Thursday 07: 30	297°	+4°	0 dB	0°	297°	+4°	230°	+22°	4. 2dB	365°K	392069	-213 Hz
2028-03-02	Thursday 08: 00	302°	-0°	0 dB	0°	302°	-0°	237°	+22°	4. 3dB	366°K	391975	-200 Hz
2028-03-02	Thursday 17: 30	061°	+4°	0 dB	0°	061°	+4°	14°	+23°	4. 1dB	357°K	390141	+316 Hz
2028-03-02	Thursday 18: 00	066°	+8°	0 dB	0°	066°	+8°	22°	+23°	4. 1dB	356°K	390042	+326 Hz
2028-03-02	Thursday 18: 30	071°	+13°	0 dB	0°	071°	+13°	29°	+23°	4. 1dB	356°K	389943	+332 Hz
2028-03-02	Thursday 19: 00	076°	+18°	0 dB	0°	076°	+18°	36°	+23°	4. 0dB	355°K	389843	+333 Hz
2028-03-02	Thursday 19: 30	080°	+23°	0 dB	0°	080°	+23°	43°	+23°	4. 0dB	354°K	389743	+330 Hz
2028-03-02	Thursday 20: 00	085°	+28°	0 dB	0°	085°	+28°	51°	+23°	4. 0dB	353°K	389642	+322 Hz
2028-03-02	Thursday 20: 30	090°	+33°	0 dB	0°	090°	+33°	58°	+23°	4. 0dB	352°K	389542	+310 Hz
2028-03-02	Thursday 21: 00	096°	+38°	0 dB	0°	096°	+38°	65°	+24°	4. 0dB	352°K	389441	+294 Hz
2028-03-02	Thursday 21: 30	101°	+43°	0 dB	0°	101°	+43°	72°	+24°	4. 0dB	351°K	389339	+273 Hz
2028-03-02	Thursday 22: 00	108°	+48°	0 dB	0°	108°	+48°	80°	+24°	4. 0dB	350°K	389238	+250 Hz
2028-03-02	Thursday 22: 30	115°	+53°	0 dB	0°	115°	+53°	87°	+24°	4. 0dB	349°K	389136	+223 Hz
2028-03-02	Thursday 23: 00	124°	+57°	0 dB	0°	124°	+57°	94°	+24°	3. 9dB	348°K	389034	+193 Hz
2028-03-02	Thursday 23: 30	135°	+61°	0 dB	0°	135°	+61°	101°	+24°	3. 9dB	348°K	388932	+160 Hz
2028-03-03	Fri day 00: 00	148°	+65°	0 dB	0°	148°	+65°	108°	+24°	3. 9dB	348°K	388829	+126 Hz
2028-03-03	Fri day 00: 30	163°	+67°	0 dB	0°	163°	+67°	116°	+24°	3. 9dB	349°K	388727	+91 Hz
2028-03-03	Fri day 01: 00	180°	+67°	0 dB	0°	180°	+67°	123°	+24°	3. 9dB	350°K	388624	+56 Hz
2028-03-03	Fri day 01: 30	198°	+67°	0 dB	0°	198°	+67°	130°	+24°	3. 9dB	351°K	388520	+20 Hz
2028-03-03	Fri day 02: 00	213°	+65°	0 dB	0°	213°	+65°	137°	+24°	4. 0dB	352°K	388417	-15 Hz
2028-03-03	Fri day 02: 30	226°	+61°	0 dB	0°	226°	+61°	145°	+24°	4. 0dB	353°K	388313	-49 Hz
2028-03-03	Fri day 03: 00	237°	+57°	0 dB	0°	237°	+57°	152°	+24°	4. 0dB	353°K	388209	-81 Hz
2028-03-03	Fri day 03: 30	246°	+53°	0 dB	0°	246°	+53°	159°	+24°	4. 0dB	354°K	388105	-110 Hz
2028-03-03	Fri day 04: 00	253°	+48°	0 dB	0°	253°	+48°	166°	+24°	4. 0dB	355°K	388000	-137 Hz
2028-03-03	Fri day 04: 30	260°	+43°	0 dB	0°	260°	+43°	174°	+24°	4. 0dB	356°K	387896	-160 Hz
2028-03-03	Fri day 05: 00	265°	+38°	0 dB	0°	265°	+38°	181°	+24°	4. 0dB	357°K	387791	-179 Hz
2028-03-03	Fri day 05: 30	271°	+33°	0 dB	0°	271°	+33°	188°	+24°	4. 0dB	358°K	387685	-195 Hz
2028-03-03	Fri day 06: 00	276°	+28°	0 dB	0°	276°	+28°	195°	+25°	4. 0dB	358°K	387580	-206 Hz
2028-03-03	Fri day 06: 30	281°	+23°	0 dB	0°	281°	+23°	203°	+25°	4. 0dB	359°K	387474	-213 Hz
2028-03-03	Fri day 07: 00	286°	+19°	0 dB	0°	286°	+19°	210°	+25°	4. 0dB	360°K	387368	-216 Hz
2028-03-03	Fri day 07: 30	290°	+14°	0 dB	0°	290°	+14°	217°	+25°	4. 0dB	361°K	387262	-214 Hz
2028-03-03	Fri day 08: 00	295°	+9°	0 dB	0°	295°	+9°	224°	+25°	4. 0dB	362°K	387155	-208 Hz
2028-03-03	Fri day 08: 30	300°	+5°	0 dB	0°	300°	+5°	231°	+25°	4. 0dB	363°K	387049	-198 Hz
2028-03-03	Fri day 09: 00	305°	+1°	0 dB	0°	305°	+1°	239°	+25°	4. 0dB	363°K	386942	-184 Hz
2028-03-03	Fri day 18: 00	056°	+2°	0 dB	0°	056°	+2°	9°	+26°	4. 1dB	383°K	384979	+306 Hz
2028-03-03	Fri day 18: 30	061°	+7°	0 dB	0°	061°	+7°	16°	+26°	4. 1dB	384°K	384868	+319 Hz
2028-03-03	Fri day 19: 00	065°	+11°	0 dB	0°	065°	+11°	23°	+26°	4. 1dB	385°K	384757	+328 Hz
2028-03-03	Fri day 19: 30	070°	+16°	0 dB	0°	070°	+16°	30°	+26°	4. 1dB	386°K	384646	+332 Hz
2028-03-03	Fri day 20: 00	075°	+20°	0 dB	0°	075°	+20°	38°	+26°	4. 1dB	388°K	384534	+332 Hz
2028-03-03	Fri day 20: 30	079°	+25°	0 dB	0°	079°	+25°	45°	+26°	4. 1dB	389°K	384422	+328 Hz
2028-03-03	Fri day 21: 00	084°	+30°	0 dB	0°	084°	+30°	52°	+26°	4. 1dB	390°K	384310	+320 Hz
2028-03-03	Fri day 21: 30	089°	+35°	0 dB	0°	089°	+35°	59°	+26°	4. 2dB	391°K	384198	+307 Hz
2028-03-03	Fri day 22: 00	095°	+41°	0 dB	0°	095°	+41°	66°	+26°	4. 2dB	393°K	384086	+291 Hz
2028-03-03	Fri day 22: 30	100°	+46°	0 dB	0°	100°	+46°	74°	+26°	4. 2dB	394°K	383974	+270 Hz
2028-03-03	Fri day 23: 00	107°	+51°	0 dB	0°	107°	+51°	81°	+26°	4. 2dB	395°K	383861	+246 Hz
2028-03-03	Fri day 23: 30	114°	+55°	0 dB	0°	114°	+55°	88°	+26°	4. 2dB	396°K	383748	+219 Hz
2028-03-04	Saturday 00: 00	123°	+60°	0 dB	0°	123°	+60°	95°	+26°	4. 2dB	397°K	383635	+190 Hz
2028-03-04	Saturday 00: 30	135°	+64°	0 dB	0°	135°	+64°	103°	+26°	4. 2dB	399°K	383522	+158 Hz
2028-03-04	Saturday 01: 00	148°	+67°	0 dB	0°	148°	+67°	110°	+26°	4. 2dB	400°K	383408	+124 Hz
2028-03-04	Saturday 01: 30	165°	+69°	0 dB	0°	165°	+69°	117°	+26°	4. 2dB	401°K	383295	+90 Hz
2028-03-04	Saturday 02: 00	184°	+69°	0 dB	0°	184°	+69°	124°	+26°	4. 2dB	403°K	383181	+54 Hz
2028-03-04	Saturday 02: 30	202°	+68°	0 dB	0°	202°	+68°	131°	+26°	4. 2dB	404°K	383067	+19 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-04	Saturday	03:00	217°	+66°	0 dB	0°	217°	+66°	139°	+26°	4. 2dB	406°K	382953 -15 Hz
2028-03-04	Saturday	03:30	230°	+62°	0 dB	0°	230°	+62°	146°	+26°	4. 2dB	407°K	382839 -48 Hz
2028-03-04	Saturday	04:00	241°	+58°	0 dB	0°	241°	+58°	153°	+26°	4. 2dB	408°K	382725 -79 Hz
2028-03-04	Saturday	04:30	249°	+54°	0 dB	0°	249°	+54°	160°	+26°	4. 3dB	410°K	382610 -107 Hz
2028-03-04	Saturday	05:00	256°	+49°	0 dB	0°	256°	+49°	167°	+26°	4. 3dB	411°K	382496 -133 Hz
2028-03-04	Saturday	05:30	262°	+44°	0 dB	0°	262°	+44°	175°	+26°	4. 3dB	413°K	382381 -155 Hz
2028-03-04	Saturday	06:00	268°	+39°	0 dB	0°	268°	+39°	182°	+26°	4. 3dB	414°K	382266 -174 Hz
2028-03-04	Saturday	06:30	273°	+34°	0 dB	0°	273°	+34°	189°	+26°	4. 3dB	416°K	382151 -189 Hz
2028-03-04	Saturday	07:00	278°	+29°	0 dB	0°	278°	+29°	196°	+26°	4. 3dB	417°K	382036 -199 Hz
2028-03-04	Saturday	07:30	283°	+24°	0 dB	0°	283°	+24°	204°	+26°	4. 3dB	418°K	381920 -206 Hz
2028-03-04	Saturday	08:00	288°	+19°	0 dB	0°	288°	+19°	211°	+26°	4. 3dB	420°K	381805 -208 Hz
2028-03-04	Saturday	08:30	292°	+14°	0 dB	0°	292°	+14°	218°	+26°	4. 3dB	421°K	381689 -206 Hz
2028-03-04	Saturday	09:00	297°	+10°	0 dB	0°	297°	+10°	225°	+26°	4. 3dB	423°K	381573 -200 Hz
2028-03-04	Saturday	09:30	302°	+5°	0 dB	0°	302°	+5°	232°	+26°	4. 3dB	424°K	381457 -189 Hz
2028-03-04	Saturday	10:00	307°	+1°	0 dB	0°	307°	+1°	240°	+26°	4. 3dB	426°K	381341 -175 Hz
2028-03-04	Saturday	19:00	055°	+3°	0 dB	0°	055°	+3°	9°	+26°	4. 6dB	466°K	379235 +307 Hz
2028-03-04	Saturday	19:30	060°	+8°	0 dB	0°	060°	+8°	17°	+26°	4. 6dB	469°K	379118 +320 Hz
2028-03-04	Saturday	20:00	065°	+12°	0 dB	0°	065°	+12°	24°	+26°	4. 6dB	472°K	379000 +328 Hz
2028-03-04	Saturday	20:30	070°	+17°	0 dB	0°	070°	+17°	31°	+26°	4. 7dB	475°K	378882 +332 Hz
2028-03-04	Saturday	21:00	074°	+21°	0 dB	0°	074°	+21°	38°	+26°	4. 7dB	477°K	378764 +332 Hz
2028-03-04	Saturday	21:30	079°	+26°	0 dB	0°	079°	+26°	45°	+26°	4. 7dB	480°K	378646 +328 Hz
2028-03-04	Saturday	22:00	084°	+31°	0 dB	0°	084°	+31°	53°	+26°	4. 7dB	483°K	378527 +319 Hz
2028-03-04	Saturday	22:30	089°	+36°	0 dB	0°	089°	+36°	60°	+26°	4. 7dB	485°K	378409 +307 Hz
2028-03-04	Saturday	23:00	094°	+41°	0 dB	0°	094°	+41°	67°	+26°	4. 7dB	488°K	378291 +290 Hz
2028-03-04	Saturday	23:30	100°	+46°	0 dB	0°	100°	+46°	74°	+26°	4. 7dB	491°K	378173 +269 Hz
2028-03-05	Sunday	00:00	107°	+51°	0 dB	0°	107°	+51°	81°	+26°	4. 8dB	494°K	378055 +245 Hz
2028-03-05	Sunday	00:30	114°	+56°	0 dB	0°	114°	+56°	89°	+26°	4. 8dB	496°K	377936 +218 Hz
2028-03-05	Sunday	01:00	123°	+60°	0 dB	0°	123°	+60°	96°	+26°	4. 8dB	499°K	377818 +189 Hz
2028-03-05	Sunday	01:30	135°	+64°	0 dB	0°	135°	+64°	103°	+26°	4. 8dB	500°K	377699 +157 Hz
2028-03-05	Sunday	02:00	149°	+68°	0 dB	0°	149°	+68°	110°	+26°	4. 8dB	500°K	377581 +123 Hz
2028-03-05	Sunday	02:30	166°	+69°	0 dB	0°	166°	+69°	117°	+26°	4. 8dB	500°K	377463 +89 Hz
2028-03-05	Sunday	03:00	185°	+70°	0 dB	0°	185°	+70°	125°	+26°	4. 8dB	500°K	377344 +54 Hz
2028-03-05	Sunday	03:30	203°	+69°	0 dB	0°	203°	+69°	132°	+26°	4. 8dB	500°K	377226 +19 Hz
2028-03-05	Sunday	04:00	219°	+66°	0 dB	0°	219°	+66°	139°	+26°	4. 8dB	500°K	377107 -15 Hz
2028-03-05	Sunday	04:30	231°	+62°	0 dB	0°	231°	+62°	146°	+26°	4. 8dB	500°K	376989 -48 Hz
2028-03-05	Sunday	05:00	242°	+58°	0 dB	0°	242°	+58°	154°	+26°	4. 8dB	500°K	376870 -79 Hz
2028-03-05	Sunday	05:30	250°	+54°	0 dB	0°	250°	+54°	161°	+26°	4. 8dB	500°K	376751 -107 Hz
2028-03-05	Sunday	06:00	257°	+49°	0 dB	0°	257°	+49°	168°	+26°	4. 7dB	500°K	376633 -133 Hz
2028-03-05	Sunday	06:30	263°	+44°	0 dB	0°	263°	+44°	175°	+26°	4. 7dB	500°K	376514 -155 Hz
2028-03-05	Sunday	07:00	268°	+39°	0 dB	0°	268°	+39°	182°	+26°	4. 7dB	500°K	376396 -173 Hz
2028-03-05	Sunday	07:30	274°	+34°	0 dB	0°	274°	+34°	190°	+26°	4. 7dB	500°K	376277 -188 Hz
2028-03-05	Sunday	08:00	278°	+29°	0 dB	0°	278°	+29°	197°	+26°	4. 7dB	500°K	376159 -199 Hz
2028-03-05	Sunday	08:30	283°	+24°	0 dB	0°	283°	+24°	204°	+26°	4. 7dB	500°K	376040 -205 Hz
2028-03-05	Sunday	09:00	288°	+19°	0 dB	0°	288°	+19°	211°	+26°	4. 7dB	500°K	375922 -207 Hz
2028-03-05	Sunday	09:30	292°	+14°	0 dB	0°	292°	+14°	218°	+26°	4. 7dB	500°K	375804 -205 Hz
2028-03-05	Sunday	10:00	297°	+10°	0 dB	0°	297°	+10°	226°	+26°	4. 7dB	500°K	375685 -199 Hz
2028-03-05	Sunday	10:30	302°	+5°	0 dB	0°	302°	+5°	233°	+26°	4. 7dB	500°K	375567 -189 Hz
2028-03-05	Sunday	11:00	307°	+1°	0 dB	0°	307°	+1°	240°	+26°	4. 7dB	500°K	375449 -175 Hz
2028-03-05	Sunday	20:00	056°	+3°	0 dB	0°	056°	+3°	10°	+26°	4. 2dB	447°K	373329 +307 Hz
2028-03-05	Sunday	20:30	061°	+7°	0 dB	0°	061°	+7°	17°	+26°	4. 1dB	444°K	373212 +319 Hz
2028-03-05	Sunday	21:00	066°	+12°	0 dB	0°	066°	+12°	24°	+26°	4. 1dB	440°K	373096 +328 Hz
2028-03-05	Sunday	21:30	071°	+16°	0 dB	0°	071°	+16°	31°	+26°	4. 1dB	436°K	372979 +332 Hz
2028-03-05	Sunday	22:00	075°	+21°	0 dB	0°	075°	+21°	38°	+26°	4. 0dB	433°K	372862 +332 Hz
2028-03-05	Sunday	22:30	080°	+26°	0 dB	0°	080°	+26°	46°	+26°	4. 0dB	429°K	372746 +327 Hz
2028-03-05	Sunday	23:00	085°	+31°	0 dB	0°	085°	+31°	53°	+26°	3. 9dB	425°K	372630 +319 Hz
2028-03-05	Sunday	23:30	090°	+36°	0 dB	0°	090°	+36°	60°	+26°	3. 9dB	422°K	372513 +306 Hz
2028-03-06	Monday	00:00	095°	+41°	0 dB	0°	095°	+41°	67°	+25°	3. 9dB	418°K	372397 +289 Hz
2028-03-06	Monday	00:30	101°	+46°	0 dB	0°	101°	+46°	74°	+25°	3. 8dB	414°K	372281 +268 Hz
2028-03-06	Monday	01:00	108°	+51°	0 dB	0°	108°	+51°	82°	+25°	3. 8dB	412°K	372166 +244 Hz
2028-03-06	Monday	01:30	116°	+55°	0 dB	0°	116°	+55°	89°	+25°	3. 8dB	410°K	372050 +217 Hz
2028-03-06	Monday	02:00	125°	+60°	0 dB	0°	125°	+60°	96°	+25°	3. 8dB	408°K	371935 +187 Hz
2028-03-06	Monday	02:30	136°	+63°	0 dB	0°	136°	+63°	103°	+25°	3. 7dB	406°K	371819 +155 Hz
2028-03-06	Monday	03:00	150°	+66°	0 dB	0°	150°	+66°	110°	+25°	3. 7dB	404°K	371704 +121 Hz
2028-03-06	Monday	03:30	167°	+68°	0 dB	0°	167°	+68°	118°	+25°	3. 7dB	402°K	371589 +86 Hz
2028-03-06	Monday	04:00	185°	+69°	0 dB	0°	185°	+69°	125°	+25°	3. 7dB	400°K	371475 +50 Hz
2028-03-06	Monday	04:30	202°	+67°	0 dB	0°	202°	+67°	132°	+25°	3. 6dB	399°K	371360 +15 Hz
2028-03-06	Monday	05:00	217°	+65°	0 dB	0°	217°	+65°	139°	+25°	3. 6dB	397°K	371246 -19 Hz
2028-03-06	Monday	05:30	230°	+61°	0 dB	0°	230°	+61°	146°	+25°	3. 6dB	395°K	371131 -53 Hz
2028-03-06	Monday	06:00	240°	+57°	0 dB	0°	240°	+57°	154°	+25°	3. 6dB	393°K	371017 -84 Hz
2028-03-06	Monday	06:30	248°	+52°	0 dB	0°	248°	+52°	161°	+25°	3. 5dB	391°K	370903 -113 Hz
2028-03-06	Monday	07:00	255°	+48°	0 dB	0°	255°	+48°	168°	+25°	3. 5dB	389°K	370790 -139 Hz
2028-03-06	Monday	07:30	261°	+43°	0 dB	0°	261°	+43°	175°	+25°	3. 5dB	388°K	370676 -162 Hz
2028-03-06	Monday	08:00	267°	+38°	0 dB	0°	267°	+38°	182°	+25°	3. 5dB	386°K	370563 -181 Hz
2028-03-06	Monday	08:30	272°	+33°	0 dB	0°	272°	+33°	190°	+25°	3. 5dB	384°K	370450 -196 Hz
2028-03-06	Monday	09:00	277°	+27°	0 dB	0°	277°	+27°	197°	+25°	3. 4dB	382°K	370337 -207 Hz
2028-03-06	Monday	09:30	282°	+22°	0 dB	0°	282°	+22°	204°	+25°	3. 4dB	380°K	370225 -213 Hz
2028-03-06	Monday	10:00	287°	+18°	0 dB	0°	287°	+18°	211°	+25°	3. 4dB	378°K	370112 -216 Hz
2028-03-06	Monday	10:30	291°	+13°	0 dB	0°	291°	+13°	218°	+25°	3. 4dB	376°K	370000 -214 Hz
2028-03-06	Monday	11:00	296°	+8°	0 dB	0°	296°	+8°	226°	+24°	3. 3dB	375°K	369888 -208 Hz
2028-03-06	Monday	11:30	301°	+4°	0 dB	0°	301°	+4°	233°	+24°	3. 3dB	373°K	369776 -197 Hz
2028-03-06	Monday	12:00	306°	-0°	0 dB	0°	306°	-0°	240°	+24°	3. 3dB	371°K	369665 -183 Hz
2028-03-06	Monday	21:00	058°	+1°	0 dB	0°	058°	+1°	10°	+23°	2. 7dB	322°K	367705 +304 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-06	Monday	21:30	063°	+5°	0 dB	0°	063°	+5°	17°	+23°	2.6dB	319°K	367599 +317 Hz
2028-03-06	Monday	22:00	068°	+10°	0 dB	0°	068°	+10°	24°	+23°	2.6dB	316°K	367493 +325 Hz
2028-03-06	Monday	22:30	073°	+14°	0 dB	0°	073°	+14°	31°	+23°	2.6dB	314°K	367387 +330 Hz
2028-03-06	Monday	23:00	077°	+19°	0 dB	0°	077°	+19°	38°	+23°	2.5dB	311°K	367282 +330 Hz
2028-03-06	Monday	23:30	082°	+24°	0 dB	0°	082°	+24°	46°	+23°	2.5dB	308°K	367178 +325 Hz
2028-03-07	Tuesday	00:00	087°	+29°	0 dB	0°	087°	+29°	53°	+23°	2.4dB	305°K	367073 +316 Hz
2028-03-07	Tuesday	00:30	093°	+34°	0 dB	0°	093°	+34°	60°	+23°	2.4dB	302°K	366969 +303 Hz
2028-03-07	Tuesday	01:00	098°	+39°	0 dB	0°	098°	+39°	67°	+23°	2.4dB	299°K	366865 +286 Hz
2028-03-07	Tuesday	01:30	104°	+44°	0 dB	0°	104°	+44°	75°	+23°	2.3dB	296°K	366762 +265 Hz
2028-03-07	Tuesday	02:00	111°	+49°	0 dB	0°	111°	+49°	82°	+23°	2.3dB	292°K	366659 +240 Hz
2028-03-07	Tuesday	02:30	119°	+53°	0 dB	0°	119°	+53°	89°	+22°	2.2dB	289°K	366556 +212 Hz
2028-03-07	Tuesday	03:00	129°	+57°	0 dB	0°	129°	+57°	96°	+22°	2.2dB	286°K	366454 +181 Hz
2028-03-07	Tuesday	03:30	140°	+61°	0 dB	0°	140°	+61°	103°	+22°	2.1dB	283°K	366352 +148 Hz
2028-03-07	Tuesday	04:00	153°	+64°	0 dB	0°	153°	+64°	111°	+22°	2.1dB	279°K	366251 +113 Hz
2028-03-07	Tuesday	04:30	169°	+65°	0 dB	0°	169°	+65°	118°	+22°	2.0dB	276°K	366150 +77 Hz
2028-03-07	Tuesday	05:00	185°	+65°	0 dB	0°	185°	+65°	125°	+22°	2.0dB	273°K	366049 +41 Hz
2028-03-07	Tuesday	05:30	201°	+64°	0 dB	0°	201°	+64°	132°	+22°	1.9dB	269°K	365949 +5 Hz
2028-03-07	Tuesday	06:00	215°	+62°	0 dB	0°	215°	+62°	139°	+22°	1.9dB	266°K	365849 -31 Hz
2028-03-07	Tuesday	06:30	227°	+58°	0 dB	0°	227°	+58°	147°	+22°	1.8dB	263°K	365749 -65 Hz
2028-03-07	Tuesday	07:00	236°	+54°	0 dB	0°	236°	+54°	154°	+22°	1.8dB	260°K	365650 -97 Hz
2028-03-07	Tuesday	07:30	245°	+50°	0 dB	0°	245°	+50°	161°	+22°	1.7dB	256°K	365552 -127 Hz
2028-03-07	Tuesday	08:00	252°	+45°	0 dB	0°	252°	+45°	168°	+22°	1.7dB	253°K	365453 -154 Hz
2028-03-07	Tuesday	08:30	258°	+40°	0 dB	0°	258°	+40°	175°	+22°	1.7dB	250°K	365355 -177 Hz
2028-03-07	Tuesday	09:00	264°	+35°	0 dB	0°	264°	+35°	183°	+21°	1.6dB	247°K	365258 -197 Hz
2028-03-07	Tuesday	09:30	269°	+30°	0 dB	0°	269°	+30°	190°	+21°	1.5dB	243°K	365161 -212 Hz
2028-03-07	Tuesday	10:00	274°	+25°	0 dB	0°	274°	+25°	197°	+21°	1.5dB	240°K	365064 -224 Hz
2028-03-07	Tuesday	10:30	279°	+20°	0 dB	0°	279°	+20°	204°	+21°	1.4dB	237°K	364968 -230 Hz
2028-03-07	Tuesday	11:00	284°	+15°	0 dB	0°	284°	+15°	211°	+21°	1.4dB	233°K	364873 -233 Hz
2028-03-07	Tuesday	11:30	289°	+10°	0 dB	0°	289°	+10°	219°	+21°	1.3dB	230°K	364777 -231 Hz
2028-03-07	Tuesday	12:00	294°	+5°	0 dB	0°	294°	+5°	226°	+21°	1.3dB	227°K	364683 -225 Hz
2028-03-07	Tuesday	12:30	299°	+1°	0 dB	0°	299°	+1°	233°	+21°	1.3dB	225°K	364588 -214 Hz
2028-03-07	Tuesday	22:30	066°	+2°	0 dB	0°	066°	+2°	17°	+19°	0.8dB	203°K	362804 +312 Hz
2028-03-07	Tuesday	23:00	071°	+7°	0 dB	0°	071°	+7°	24°	+19°	0.8dB	202°K	362720 +320 Hz
2028-03-07	Tuesday	23:30	076°	+12°	0 dB	0°	076°	+12°	32°	+19°	0.8dB	201°K	362637 +324 Hz
2028-03-08	Wednesday	00:00	081°	+17°	0 dB	0°	081°	+17°	39°	+19°	0.8dB	200°K	362554 +324 Hz
2028-03-08	Wednesday	00:30	086°	+21°	0 dB	0°	086°	+21°	46°	+19°	0.7dB	199°K	362472 +319 Hz
2028-03-08	Wednesday	01:00	091°	+26°	0 dB	0°	091°	+26°	53°	+18°	0.7dB	198°K	362390 +310 Hz
2028-03-08	Wednesday	01:30	097°	+31°	0 dB	0°	097°	+31°	61°	+18°	0.7dB	197°K	362309 +296 Hz
2028-03-08	Wednesday	02:00	103°	+36°	0 dB	0°	103°	+36°	68°	+18°	0.7dB	196°K	362229 +278 Hz
2028-03-08	Wednesday	02:30	109°	+41°	0 dB	0°	109°	+41°	75°	+18°	0.7dB	195°K	362149 +255 Hz
2028-03-08	Wednesday	03:00	116°	+46°	0 dB	0°	116°	+46°	82°	+18°	0.6dB	194°K	362070 +230 Hz
2028-03-08	Wednesday	03:30	124°	+50°	0 dB	0°	124°	+50°	89°	+18°	0.6dB	193°K	361991 +200 Hz
2028-03-08	Wednesday	04:00	134°	+54°	0 dB	0°	134°	+54°	97°	+18°	0.6dB	192°K	361913 +168 Hz
2028-03-08	Wednesday	04:30	145°	+57°	0 dB	0°	145°	+57°	104°	+18°	0.6dB	191°K	361835 +134 Hz
2028-03-08	Wednesday	05:00	157°	+59°	0 dB	0°	157°	+59°	111°	+18°	0.5dB	190°K	361758 +98 Hz
2028-03-08	Wednesday	05:30	171°	+61°	0 dB	0°	171°	+61°	118°	+18°	0.5dB	189°K	361682 +61 Hz
2028-03-08	Wednesday	06:00	185°	+61°	0 dB	0°	185°	+61°	125°	+17°	0.5dB	187°K	361606 +23 Hz
2028-03-08	Wednesday	06:30	199°	+59°	0 dB	0°	199°	+59°	133°	+17°	0.5dB	186°K	361531 -14 Hz
2028-03-08	Wednesday	07:00	212°	+57°	0 dB	0°	212°	+57°	140°	+17°	0.4dB	185°K	361456 -51 Hz
2028-03-08	Wednesday	07:30	223°	+54°	0 dB	0°	223°	+54°	147°	+17°	0.4dB	184°K	361383 -86 Hz
2028-03-08	Wednesday	08:00	232°	+50°	0 dB	0°	232°	+50°	154°	+17°	0.4dB	183°K	361309 -119 Hz
2028-03-08	Wednesday	08:30	241°	+46°	0 dB	0°	241°	+46°	162°	+17°	0.4dB	182°K	361237 -150 Hz
2028-03-08	Wednesday	09:00	248°	+41°	0 dB	0°	248°	+41°	169°	+17°	0.4dB	181°K	361164 -177 Hz
2028-03-08	Wednesday	09:30	254°	+36°	0 dB	0°	254°	+36°	176°	+17°	0.3dB	180°K	361093 -201 Hz
2028-03-08	Wednesday	10:00	260°	+31°	0 dB	0°	260°	+31°	183°	+17°	0.3dB	179°K	361022 -221 Hz
2028-03-08	Wednesday	10:30	266°	+26°	0 dB	0°	266°	+26°	190°	+16°	0.3dB	178°K	360952 -237 Hz
2028-03-08	Wednesday	11:00	271°	+21°	0 dB	0°	271°	+21°	198°	+16°	0.3dB	177°K	360882 -248 Hz
2028-03-08	Wednesday	11:30	276°	+16°	0 dB	0°	276°	+16°	205°	+16°	0.3dB	176°K	360814 -255 Hz
2028-03-08	Wednesday	12:00	281°	+11°	0 dB	0°	281°	+11°	212°	+16°	0.2dB	175°K	360745 -257 Hz
2028-03-08	Wednesday	12:30	286°	+6°	0 dB	0°	286°	+6°	219°	+16°	0.2dB	174°K	360678 -254 Hz
2028-03-08	Wednesday	13:00	291°	+1°	0 dB	0°	291°	+1°	227°	+16°	0.2dB	174°K	360611 -247 Hz
2028-03-09	Thursday	00:00	076°	+4°	0 dB	0°	076°	+4°	25°	+13°	0.3dB	181°K	359309 +310 Hz
2028-03-09	Thursday	00:30	081°	+8°	0 dB	0°	081°	+8°	33°	+13°	0.3dB	182°K	359258 +314 Hz
2028-03-09	Thursday	01:00	086°	+13°	0 dB	0°	086°	+13°	40°	+13°	0.3dB	182°K	359208 +313 Hz
2028-03-09	Thursday	01:30	091°	+18°	0 dB	0°	091°	+18°	47°	+13°	0.3dB	182°K	359158 +307 Hz
2028-03-09	Thursday	02:00	097°	+23°	0 dB	0°	097°	+23°	54°	+13°	0.3dB	182°K	359109 +296 Hz
2028-03-09	Thursday	02:30	102°	+28°	0 dB	0°	102°	+28°	62°	+13°	0.3dB	183°K	359061 +281 Hz
2028-03-09	Thursday	03:00	108°	+33°	0 dB	0°	108°	+33°	69°	+13°	0.3dB	183°K	359014 +262 Hz
2028-03-09	Thursday	03:30	115°	+37°	0 dB	0°	115°	+37°	76°	+12°	0.3dB	183°K	358967 +239 Hz
2028-03-09	Thursday	04:00	122°	+42°	0 dB	0°	122°	+42°	83°	+12°	0.3dB	183°K	358921 +211 Hz
2028-03-09	Thursday	04:30	131°	+46°	0 dB	0°	131°	+46°	90°	+12°	0.3dB	183°K	358876 +181 Hz
2028-03-09	Thursday	05:00	140°	+49°	0 dB	0°	140°	+49°	98°	+12°	0.3dB	184°K	358832 +148 Hz
2028-03-09	Thursday	05:30	150°	+52°	0 dB	0°	150°	+52°	105°	+12°	0.3dB	184°K	358788 +112 Hz
2028-03-09	Thursday	06:00	162°	+54°	0 dB	0°	162°	+54°	112°	+12°	0.3dB	184°K	358745 +75 Hz
2028-03-09	Thursday	06:30	174°	+55°	0 dB	0°	174°	+55°	119°	+12°	0.3dB	184°K	358703 +36 Hz
2028-03-09	Thursday	07:00	186°	+55°	0 dB	0°	186°	+55°	127°	+12°	0.3dB	184°K	358662 -3 Hz
2028-03-09	Thursday	07:30	199°	+53°	0 dB	0°	199°	+53°	134°	+11°	0.3dB	184°K	358621 -41 Hz
2028-03-09	Thursday	08:00	210°	+51°	0 dB	0°	210°	+51°	141°	+11°	0.3dB	185°K	358581 -79 Hz
2028-03-09	Thursday	08:30	220°	+48°	0 dB	0°	220°	+48°	148°	+11°	0.3dB	185°K	358542 -115 Hz
2028-03-09	Thursday	09:00	229°	+45°	0 dB	0°	229°	+45°	155°	+11°	0.3dB	185°K	358504 -148 Hz
2028-03-09	Thursday	09:30	237°	+40°	0 dB	0°	237°	+40°	163°	+11°	0.3dB	185°K	358467 -179 Hz
2028-03-09	Thursday	10:00	244°	+36°	0 dB	0°	244°	+36°	170°	+11°	0.3dB	185°K	358430 -207 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-09	Thursday	10:30	250°	+31°	0 dB	0°	250°	+31°	177°	+11°	0.3dB	185°K	358394 -230 Hz
2028-03-09	Thursday	11:00	256°	+26°	0 dB	0°	256°	+26°	184°	+10°	0.3dB	186°K	358359 -250 Hz
2028-03-09	Thursday	11:30	262°	+21°	0 dB	0°	262°	+21°	192°	+10°	0.3dB	186°K	358324 -265 Hz
2028-03-09	Thursday	12:00	267°	+16°	0 dB	0°	267°	+16°	199°	+10°	0.3dB	186°K	358291 -276 Hz
2028-03-09	Thursday	12:30	272°	+11°	0 dB	0°	272°	+11°	206°	+10°	0.3dB	186°K	358258 -282 Hz
2028-03-09	Thursday	13:00	277°	+6°	0 dB	0°	277°	+6°	213°	+10°	0.3dB	186°K	358226 -283 Hz
2028-03-09	Thursday	13:30	282°	+1°	0 dB	0°	282°	+1°	221°	+10°	0.3dB	186°K	358195 -280 Hz
2028-03-10	Friday	01:00	081°	-0°	0 dB	0°	081°	-0°	27°	+7°	0.4dB	194°K	357698 +295 Hz
2028-03-10	Friday	01:30	086°	+5°	0 dB	0°	086°	+5°	34°	+7°	0.4dB	194°K	357687 +297 Hz
2028-03-10	Friday	02:00	092°	+10°	0 dB	0°	092°	+10°	41°	+6°	0.4dB	195°K	357676 +295 Hz
2028-03-10	Friday	02:30	097°	+14°	0 dB	0°	097°	+14°	49°	+6°	0.4dB	195°K	357666 +288 Hz
2028-03-10	Friday	03:00	103°	+19°	0 dB	0°	103°	+19°	56°	+6°	0.4dB	195°K	357656 +276 Hz
2028-03-10	Friday	03:30	109°	+24°	0 dB	0°	109°	+24°	63°	+6°	0.5dB	196°K	357648 +260 Hz
2028-03-10	Friday	04:00	115°	+29°	0 dB	0°	115°	+29°	70°	+6°	0.5dB	196°K	357640 +239 Hz
2028-03-10	Friday	04:30	122°	+33°	0 dB	0°	122°	+33°	77°	+6°	0.4dB	196°K	357633 +215 Hz
2028-03-10	Friday	05:00	129°	+37°	0 dB	0°	129°	+37°	85°	+6°	0.5dB	197°K	357628 +186 Hz
2028-03-10	Friday	05:30	137°	+41°	0 dB	0°	137°	+41°	92°	+5°	0.5dB	197°K	357622 +154 Hz
2028-03-10	Friday	06:00	146°	+44°	0 dB	0°	146°	+44°	99°	+5°	0.5dB	197°K	357618 +120 Hz
2028-03-10	Friday	06:30	156°	+46°	0 dB	0°	156°	+46°	106°	+5°	0.5dB	198°K	357615 +83 Hz
2028-03-10	Friday	07:00	166°	+47°	0 dB	0°	166°	+47°	114°	+5°	0.5dB	198°K	357612 +45 Hz
2028-03-10	Friday	07:30	177°	+48°	0 dB	0°	177°	+48°	121°	+5°	0.5dB	198°K	357610 +5 Hz
2028-03-10	Friday	08:00	188°	+48°	0 dB	0°	188°	+48°	128°	+5°	0.5dB	199°K	357610 -34 Hz
2028-03-10	Friday	08:30	199°	+46°	0 dB	0°	199°	+46°	135°	+5°	0.5dB	199°K	357609 -73 Hz
2028-03-10	Friday	09:00	208°	+44°	0 dB	0°	208°	+44°	143°	+5°	0.5dB	199°K	357610 -111 Hz
2028-03-10	Friday	09:30	218°	+41°	0 dB	0°	218°	+41°	150°	+4°	0.5dB	200°K	357612 -147 Hz
2028-03-10	Friday	10:00	226°	+38°	0 dB	0°	226°	+38°	157°	+4°	0.5dB	200°K	357614 -180 Hz
2028-03-10	Friday	10:30	233°	+34°	0 dB	0°	233°	+34°	164°	+4°	0.5dB	200°K	357618 -210 Hz
2028-03-10	Friday	11:00	240°	+29°	0 dB	0°	240°	+29°	172°	+4°	0.5dB	201°K	357622 -237 Hz
2028-03-10	Friday	11:30	247°	+25°	0 dB	0°	247°	+25°	179°	+4°	0.5dB	201°K	357627 -261 Hz
2028-03-10	Friday	12:00	253°	+20°	0 dB	0°	253°	+20°	186°	+4°	0.5dB	201°K	357633 -279 Hz
2028-03-10	Friday	12:30	258°	+15°	0 dB	0°	258°	+15°	193°	+4°	0.6dB	202°K	357639 -294 Hz
2028-03-10	Friday	13:00	263°	+10°	0 dB	0°	263°	+10°	200°	+3°	0.6dB	202°K	357647 -303 Hz
2028-03-10	Friday	13:30	269°	+5°	0 dB	0°	269°	+5°	208°	+3°	0.6dB	202°K	357655 -308 Hz
2028-03-10	Friday	14:00	274°	-0°	0 dB	0°	274°	-0°	215°	+3°	0.6dB	203°K	357664 -308 Hz
2028-03-11	Saturday	02:30	092°	+1°	0 dB	0°	092°	+1°	36°	-0°	0.7dB	211°K	358167 +275 Hz
2028-03-11	Saturday	03:00	098°	+6°	0 dB	0°	098°	+6°	43°	-1°	0.7dB	211°K	358198 +272 Hz
2028-03-11	Saturday	03:30	103°	+11°	0 dB	0°	103°	+11°	50°	-1°	0.7dB	212°K	358229 +264 Hz
2028-03-11	Saturday	04:00	109°	+15°	0 dB	0°	109°	+15°	58°	-1°	0.7dB	212°K	358262 +251 Hz
2028-03-11	Saturday	04:30	115°	+20°	0 dB	0°	115°	+20°	65°	-1°	0.7dB	212°K	358295 +233 Hz
2028-03-11	Saturday	05:00	121°	+24°	0 dB	0°	121°	+24°	72°	-1°	0.8dB	213°K	358330 +211 Hz
2028-03-11	Saturday	05:30	128°	+28°	0 dB	0°	128°	+28°	79°	-1°	0.8dB	214°K	358365 +185 Hz
2028-03-11	Saturday	06:00	135°	+32°	0 dB	0°	135°	+32°	86°	-1°	0.8dB	215°K	358401 +156 Hz
2028-03-11	Saturday	06:30	143°	+35°	0 dB	0°	143°	+35°	94°	-2°	0.8dB	217°K	358437 +123 Hz
2028-03-11	Saturday	07:00	152°	+38°	0 dB	0°	152°	+38°	101°	-2°	0.9dB	219°K	358475 +88 Hz
2028-03-11	Saturday	07:30	161°	+40°	0 dB	0°	161°	+40°	108°	-2°	0.9dB	221°K	358513 +50 Hz
2028-03-11	Saturday	08:00	170°	+41°	0 dB	0°	170°	+41°	115°	-2°	0.9dB	223°K	358552 +12 Hz
2028-03-11	Saturday	08:30	180°	+41°	0 dB	0°	180°	+41°	123°	-2°	0.9dB	224°K	358592 -27 Hz
2028-03-11	Saturday	09:00	189°	+40°	0 dB	0°	189°	+40°	130°	-2°	1.0dB	226°K	358633 -67 Hz
2028-03-11	Saturday	09:30	199°	+39°	0 dB	0°	199°	+39°	137°	-2°	1.0dB	228°K	358675 -105 Hz
2028-03-11	Saturday	10:00	208°	+37°	0 dB	0°	208°	+37°	144°	-3°	1.0dB	230°K	358717 -142 Hz
2028-03-11	Saturday	10:30	216°	+34°	0 dB	0°	216°	+34°	152°	-3°	1.1dB	232°K	358760 -178 Hz
2028-03-11	Saturday	11:00	224°	+31°	0 dB	0°	224°	+31°	159°	-3°	1.1dB	234°K	358804 -210 Hz
2028-03-11	Saturday	11:30	231°	+27°	0 dB	0°	231°	+27°	166°	-3°	1.1dB	235°K	358849 -239 Hz
2028-03-11	Saturday	12:00	237°	+23°	0 dB	0°	237°	+23°	173°	-3°	1.2dB	237°K	358895 -265 Hz
2028-03-11	Saturday	12:30	243°	+18°	0 dB	0°	243°	+18°	181°	-3°	1.2dB	239°K	358941 -287 Hz
2028-03-11	Saturday	13:00	249°	+13°	0 dB	0°	249°	+13°	188°	-3°	1.2dB	241°K	358988 -304 Hz
2028-03-11	Saturday	13:30	255°	+9°	0 dB	0°	255°	+9°	195°	-3°	1.2dB	243°K	359036 -317 Hz
2028-03-11	Saturday	14:00	260°	+4°	0 dB	0°	260°	+4°	202°	-4°	1.3dB	244°K	359085 -326 Hz
2028-03-12	Sunday	04:00	104°	+2°	0 dB	0°	104°	+2°	45°	-7°	2.1dB	298°K	360765 +246 Hz
2028-03-12	Sunday	04:30	109°	+7°	0 dB	0°	109°	+7°	52°	-8°	2.1dB	300°K	360836 +236 Hz
2028-03-12	Sunday	05:00	115°	+11°	0 dB	0°	115°	+11°	59°	-8°	2.1dB	302°K	360907 +222 Hz
2028-03-12	Sunday	05:30	121°	+15°	0 dB	0°	121°	+15°	67°	-8°	2.1dB	304°K	360979 +204 Hz
2028-03-12	Sunday	06:00	127°	+20°	0 dB	0°	127°	+20°	74°	-8°	2.2dB	306°K	361052 +181 Hz
2028-03-12	Sunday	06:30	134°	+23°	0 dB	0°	134°	+23°	81°	-8°	2.2dB	308°K	361126 +154 Hz
2028-03-12	Sunday	07:00	141°	+27°	0 dB	0°	141°	+27°	88°	-8°	2.2dB	310°K	361200 +124 Hz
2028-03-12	Sunday	07:30	148°	+29°	0 dB	0°	148°	+29°	96°	-8°	2.2dB	312°K	361275 +92 Hz
2028-03-12	Sunday	08:00	156°	+32°	0 dB	0°	156°	+32°	103°	-9°	2.3dB	313°K	361351 +56 Hz
2028-03-12	Sunday	08:30	165°	+33°	0 dB	0°	165°	+33°	110°	-9°	2.3dB	313°K	361427 +19 Hz
2028-03-12	Sunday	09:00	173°	+34°	0 dB	0°	173°	+34°	117°	-9°	2.3dB	313°K	361505 -19 Hz
2028-03-12	Sunday	09:30	182°	+34°	0 dB	0°	182°	+34°	125°	-9°	2.3dB	313°K	361582 -57 Hz
2028-03-12	Sunday	10:00	191°	+33°	0 dB	0°	191°	+33°	132°	-9°	2.3dB	313°K	361661 -96 Hz
2028-03-12	Sunday	10:30	199°	+32°	0 dB	0°	199°	+32°	139°	-9°	2.3dB	313°K	361740 -133 Hz
2028-03-12	Sunday	11:00	207°	+30°	0 dB	0°	207°	+30°	146°	-9°	2.3dB	313°K	361820 -169 Hz
2028-03-12	Sunday	11:30	215°	+27°	0 dB	0°	215°	+27°	153°	-9°	2.3dB	313°K	361901 -203 Hz
2028-03-12	Sunday	12:00	222°	+24°	0 dB	0°	222°	+24°	161°	-10°	2.3dB	313°K	361982 -234 Hz
2028-03-12	Sunday	12:30	228°	+20°	0 dB	0°	228°	+20°	168°	-10°	2.3dB	313°K	362064 -262 Hz
2028-03-12	Sunday	13:00	235°	+16°	0 dB	0°	235°	+16°	175°	-10°	2.3dB	313°K	362146 -286 Hz
2028-03-12	Sunday	13:30	241°	+12°	0 dB	0°	241°	+12°	182°	-10°	2.3dB	313°K	362229 -306 Hz
2028-03-12	Sunday	14:00	246°	+7°	0 dB	0°	246°	+7°	190°	-10°	2.3dB	313°K	362313 -322 Hz
2028-03-12	Sunday	14:30	251°	+2°	0 dB	0°	251°	+2°	197°	-10°	2.3dB	313°K	362398 -333 Hz
2028-03-13	Monday	05:30	115°	+3°	0 dB	0°	115°	+3°	54°	-14°	2.4dB	307°K	365218 +210 Hz
2028-03-13	Monday	06:00	120°	+7°	0 dB	0°	120°	+7°	61°	-14°	2.4dB	307°K	365321 +195 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-13	Monday	06:30	126°	+11°	0 dB	0°	126°	+11°	68°	-14°	2.4dB	306°K	365424 +176 Hz
2028-03-13	Monday	07:00	132°	+15°	0 dB	0°	132°	+15°	76°	-14°	2.4dB	306°K	365528 +153 Hz
2028-03-13	Monday	07:30	139°	+19°	0 dB	0°	139°	+19°	83°	-14°	2.4dB	306°K	365633 +127 Hz
2028-03-13	Monday	08:00	145°	+22°	0 dB	0°	145°	+22°	90°	-14°	2.4dB	305°K	365737 +97 Hz
2028-03-13	Monday	08:30	153°	+24°	0 dB	0°	153°	+24°	97°	-15°	2.4dB	305°K	365843 +64 Hz
2028-03-13	Monday	09:00	160°	+26°	0 dB	0°	160°	+26°	104°	-15°	2.4dB	305°K	365949 +30 Hz
2028-03-13	Monday	09:30	168°	+27°	0 dB	0°	168°	+27°	112°	-15°	2.4dB	304°K	366055 -6 Hz
2028-03-13	Monday	10:00	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	2.4dB	304°K	366162 -44 Hz
2028-03-13	Monday	10:30	184°	+28°	0 dB	0°	184°	+28°	126°	-15°	2.4dB	305°K	366269 -81 Hz
2028-03-13	Monday	11:00	192°	+27°	0 dB	0°	192°	+27°	133°	-15°	2.4dB	306°K	366377 -118 Hz
2028-03-13	Monday	11:30	199°	+26°	0 dB	0°	199°	+26°	141°	-15°	2.4dB	307°K	366486 -154 Hz
2028-03-13	Monday	12:00	207°	+23°	0 dB	0°	207°	+23°	148°	-15°	2.5dB	308°K	366594 -188 Hz
2028-03-13	Monday	12:30	214°	+21°	0 dB	0°	214°	+21°	155°	-16°	2.5dB	309°K	366704 -220 Hz
2028-03-13	Monday	13:00	220°	+18°	0 dB	0°	220°	+18°	162°	-16°	2.5dB	309°K	366813 -250 Hz
2028-03-13	Monday	13:30	227°	+14°	0 dB	0°	227°	+14°	170°	-16°	2.5dB	310°K	366924 -276 Hz
2028-03-13	Monday	14:00	233°	+10°	0 dB	0°	233°	+10°	177°	-16°	2.5dB	311°K	367034 -298 Hz
2028-03-13	Monday	14:30	238°	+6°	0 dB	0°	238°	+6°	184°	-16°	2.5dB	312°K	367145 -317 Hz
2028-03-13	Monday	15:00	243°	+2°	0 dB	0°	243°	+2°	191°	-16°	2.5dB	313°K	367257 -331 Hz
2028-03-14	Tuesday	06:30	119°	-0°	0 dB	0°	119°	-0°	55°	-19°	3.1dB	347°K	370911 +189 Hz
2028-03-14	Tuesday	07:00	125°	+4°	0 dB	0°	125°	+4°	63°	-19°	3.1dB	348°K	371035 +174 Hz
2028-03-14	Tuesday	07:30	130°	+8°	0 dB	0°	130°	+8°	70°	-19°	3.1dB	350°K	371158 +155 Hz
2028-03-14	Tuesday	08:00	136°	+11°	0 dB	0°	136°	+11°	77°	-19°	3.2dB	351°K	371282 +132 Hz
2028-03-14	Tuesday	08:30	142°	+15°	0 dB	0°	142°	+15°	84°	-20°	3.2dB	353°K	371407 +106 Hz
2028-03-14	Tuesday	09:00	149°	+17°	0 dB	0°	149°	+17°	91°	-20°	3.2dB	354°K	371531 +77 Hz
2028-03-14	Tuesday	09:30	156°	+20°	0 dB	0°	156°	+20°	99°	-20°	3.2dB	355°K	371656 +45 Hz
2028-03-14	Tuesday	10:00	163°	+21°	0 dB	0°	163°	+21°	106°	-20°	3.2dB	357°K	371781 +11 Hz
2028-03-14	Tuesday	10:30	170°	+22°	0 dB	0°	170°	+22°	113°	-20°	3.3dB	358°K	371906 -24 Hz
2028-03-14	Tuesday	11:00	177°	+23°	0 dB	0°	177°	+23°	120°	-20°	3.3dB	359°K	372032 -60 Hz
2028-03-14	Tuesday	11:30	185°	+23°	0 dB	0°	185°	+23°	128°	-20°	3.3dB	361°K	372157 -96 Hz
2028-03-14	Tuesday	12:00	192°	+22°	0 dB	0°	192°	+22°	135°	-20°	3.3dB	362°K	372284 -131 Hz
2028-03-14	Tuesday	12:30	199°	+20°	0 dB	0°	199°	+20°	142°	-20°	3.3dB	363°K	372410 -166 Hz
2028-03-14	Tuesday	13:00	206°	+18°	0 dB	0°	206°	+18°	149°	-20°	3.4dB	364°K	372536 -198 Hz
2028-03-14	Tuesday	13:30	213°	+16°	0 dB	0°	213°	+16°	156°	-20°	3.4dB	366°K	372663 -229 Hz
2028-03-14	Tuesday	14:00	219°	+13°	0 dB	0°	219°	+13°	164°	-21°	3.4dB	367°K	372790 -256 Hz
2028-03-14	Tuesday	14:30	225°	+9°	0 dB	0°	225°	+9°	171°	-21°	3.4dB	368°K	372917 -281 Hz
2028-03-14	Tuesday	15:00	231°	+6°	0 dB	0°	231°	+6°	178°	-21°	3.4dB	369°K	373045 -302 Hz
2028-03-14	Tuesday	15:30	236°	+1°	0 dB	0°	236°	+1°	185°	-21°	3.4dB	370°K	373172 -319 Hz
2028-03-15	Wednesday	08:00	128°	+1°	0 dB	0°	128°	+1°	64°	-23°	4.0dB	408°K	377471 +161 Hz
2028-03-15	Wednesday	08:30	133°	+5°	0 dB	0°	133°	+5°	71°	-23°	4.0dB	409°K	377603 +142 Hz
2028-03-15	Wednesday	09:00	139°	+9°	0 dB	0°	139°	+9°	78°	-23°	4.0dB	410°K	377735 +120 Hz
2028-03-15	Wednesday	09:30	145°	+12°	0 dB	0°	145°	+12°	85°	-23°	4.1dB	411°K	377867 +94 Hz
2028-03-15	Wednesday	10:00	151°	+14°	0 dB	0°	151°	+14°	93°	-23°	4.1dB	412°K	377999 +65 Hz
2028-03-15	Wednesday	10:30	158°	+16°	0 dB	0°	158°	+16°	100°	-24°	4.1dB	413°K	378131 +34 Hz
2028-03-15	Wednesday	11:00	165°	+18°	0 dB	0°	165°	+18°	107°	-24°	4.1dB	414°K	378263 +2 Hz
2028-03-15	Wednesday	11:30	172°	+19°	0 dB	0°	172°	+19°	114°	-24°	4.1dB	415°K	378396 -33 Hz
2028-03-15	Wednesday	12:00	179°	+19°	0 dB	0°	179°	+19°	121°	-24°	4.1dB	416°K	378528 -67 Hz
2028-03-15	Wednesday	12:30	186°	+19°	0 dB	0°	186°	+19°	129°	-24°	4.1dB	417°K	378660 -102 Hz
2028-03-15	Wednesday	13:00	193°	+18°	0 dB	0°	193°	+18°	136°	-24°	4.2dB	420°K	378792 -136 Hz
2028-03-15	Wednesday	13:30	199°	+17°	0 dB	0°	199°	+17°	143°	-24°	4.2dB	422°K	378925 -169 Hz
2028-03-15	Wednesday	14:00	206°	+15°	0 dB	0°	206°	+15°	150°	-24°	4.2dB	425°K	379057 -201 Hz
2028-03-15	Wednesday	14:30	212°	+12°	0 dB	0°	212°	+12°	158°	-24°	4.3dB	427°K	379189 -230 Hz
2028-03-15	Wednesday	15:00	218°	+9°	0 dB	0°	218°	+9°	165°	-24°	4.3dB	429°K	379321 -256 Hz
2028-03-15	Wednesday	15:30	224°	+6°	0 dB	0°	224°	+6°	172°	-24°	4.3dB	432°K	379454 -280 Hz
2028-03-15	Wednesday	16:00	230°	+2°	0 dB	0°	230°	+2°	179°	-24°	4.3dB	434°K	379586 -299 Hz
2028-03-16	Thursday	09:00	130°	+0°	0 dB	0°	130°	+0°	65°	-26°	5.5dB	563°K	384041 +157 Hz
2028-03-16	Thursday	09:30	135°	+4°	0 dB	0°	135°	+4°	72°	-26°	5.6dB	568°K	384170 +138 Hz
2028-03-16	Thursday	10:00	141°	+7°	0 dB	0°	141°	+7°	79°	-26°	5.6dB	573°K	384299 +116 Hz
2028-03-16	Thursday	10:30	147°	+10°	0 dB	0°	147°	+10°	86°	-26°	5.7dB	578°K	384428 +90 Hz
2028-03-16	Thursday	11:00	153°	+12°	0 dB	0°	153°	+12°	93°	-26°	5.7dB	584°K	384556 +62 Hz
2028-03-16	Thursday	11:30	159°	+14°	0 dB	0°	159°	+14°	101°	-26°	5.8dB	589°K	384685 +32 Hz
2028-03-16	Thursday	12:00	166°	+16°	0 dB	0°	166°	+16°	108°	-26°	5.8dB	594°K	384813 0 Hz
2028-03-16	Thursday	12:30	173°	+17°	0 dB	0°	173°	+17°	115°	-26°	5.8dB	599°K	384941 -34 Hz
2028-03-16	Thursday	13:00	180°	+17°	0 dB	0°	180°	+17°	122°	-26°	5.9dB	604°K	385069 -68 Hz
2028-03-16	Thursday	13:30	186°	+17°	0 dB	0°	186°	+17°	130°	-26°	5.9dB	611°K	385196 -102 Hz
2028-03-16	Thursday	14:00	193°	+16°	0 dB	0°	193°	+16°	137°	-26°	6.0dB	621°K	385324 -135 Hz
2028-03-16	Thursday	14:30	200°	+14°	0 dB	0°	200°	+14°	144°	-26°	6.1dB	632°K	385451 -167 Hz
2028-03-16	Thursday	15:00	206°	+12°	0 dB	0°	206°	+12°	151°	-26°	6.1dB	642°K	385578 -198 Hz
2028-03-16	Thursday	15:30	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	6.2dB	653°K	385705 -226 Hz
2028-03-16	Thursday	16:00	218°	+7°	0 dB	0°	218°	+7°	166°	-26°	6.3dB	663°K	385832 -252 Hz
2028-03-16	Thursday	16:30	224°	+4°	0 dB	0°	224°	+4°	173°	-26°	6.3dB	674°K	385958 -274 Hz
2028-03-16	Thursday	17:00	229°	+0°	0 dB	0°	229°	+0°	180°	-26°	6.4dB	684°K	386084 -293 Hz
2028-03-17	Fri day	10:00	131°	-0°	0 dB	0°	131°	-0°	66°	-26°	9.4dB	1343°K	390227 +161 Hz
2028-03-17	Fri day	10:30	137°	+4°	0 dB	0°	137°	+4°	73°	-26°	9.4dB	1372°K	390344 +142 Hz
2028-03-17	Fri day	11:00	142°	+7°	0 dB	0°	142°	+7°	80°	-26°	9.5dB	1401°K	390461 +119 Hz
2028-03-17	Fri day	11:30	148°	+10°	0 dB	0°	148°	+10°	87°	-26°	9.6dB	1430°K	390577 +94 Hz
2028-03-17	Fri day	12:00	154°	+12°	0 dB	0°	154°	+12°	95°	-26°	9.7dB	1459°K	390693 +65 Hz
2028-03-17	Fri day	12:30	161°	+14°	0 dB	0°	161°	+14°	102°	-26°	9.8dB	1488°K	390808 +35 Hz
2028-03-17	Fri day	13:00	167°	+15°	0 dB	0°	167°	+15°	109°	-26°	9.9dB	1517°K	390924 +3 Hz
2028-03-17	Fri day	13:30	174°	+16°	0 dB	0°	174°	+16°	116°	-26°	10.0dB	1546°K	391039 -30 Hz
2028-03-17	Fri day	14:00	181°	+17°	0 dB	0°	181°	+17°	124°	-26°	10.1dB	1575°K	391153 -64 Hz
2028-03-17	Fri day	14:30	187°	+16°	0 dB	0°	187°	+16°	131°	-26°	10.1dB	1604°K	391267 -98 Hz
2028-03-17	Fri day	15:00	194°	+15°	0 dB	0°	194°	+15°	138°	-26°	10.3dB	1664°K	391381 -131 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-17	Fri day	15: 30	201°	+14°	0 dB	0°	201°	+14°	145°	-26°	10. 5dB	1730°K	391495 -163 Hz
2028-03-17	Fri day	16: 00	207°	+12°	0 dB	0°	207°	+12°	152°	-26°	10. 6dB	1796°K	391608 -193 Hz
2028-03-17	Fri day	16: 30	213°	+9°	0 dB	0°	213°	+9°	160°	-26°	10. 8dB	1863°K	391721 -221 Hz
2028-03-17	Fri day	17: 00	219°	+6°	0 dB	0°	219°	+6°	167°	-26°	10. 9dB	1929°K	391833 -246 Hz
2028-03-17	Fri day	17: 30	225°	+3°	0 dB	0°	225°	+3°	174°	-26°	11. 1dB	1995°K	391945 -268 Hz
2028-03-18	Saturday	11: 00	132°	+1°	0 dB	0°	132°	+1°	67°	-26°	12. 4dB	2608°K	395631 +170 Hz
2028-03-18	Saturday	11: 30	137°	+5°	0 dB	0°	137°	+5°	74°	-26°	12. 3dB	2562°K	395729 +151 Hz
2028-03-18	Saturday	12: 00	143°	+8°	0 dB	0°	143°	+8°	82°	-26°	12. 2dB	2516°K	395827 +127 Hz
2028-03-18	Saturday	12: 30	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	12. 2dB	2470°K	395924 +101 Hz
2028-03-18	Saturday	13: 00	155°	+13°	0 dB	0°	155°	+13°	96°	-26°	12. 1dB	2424°K	396021 +72 Hz
2028-03-18	Saturday	13: 30	162°	+15°	0 dB	0°	162°	+15°	103°	-26°	12. 0dB	2378°K	396118 +41 Hz
2028-03-18	Saturday	14: 00	169°	+17°	0 dB	0°	169°	+17°	111°	-26°	11. 9dB	2332°K	396213 +8 Hz
2028-03-18	Saturday	14: 30	175°	+17°	0 dB	0°	175°	+17°	118°	-25°	11. 9dB	2286°K	396309 -26 Hz
2028-03-18	Saturday	15: 00	182°	+17°	0 dB	0°	182°	+17°	125°	-25°	11. 8dB	2240°K	396404 -60 Hz
2028-03-18	Saturday	15: 30	189°	+17°	0 dB	0°	189°	+17°	132°	-25°	11. 7dB	2195°K	396499 -94 Hz
2028-03-18	Saturday	16: 00	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	11. 6dB	2149°K	396593 -127 Hz
2028-03-18	Saturday	16: 30	202°	+14°	0 dB	0°	202°	+14°	147°	-25°	11. 5dB	2103°K	396687 -159 Hz
2028-03-18	Saturday	17: 00	209°	+12°	0 dB	0°	209°	+12°	154°	-25°	11. 4dB	2058°K	396780 -189 Hz
2028-03-18	Saturday	17: 30	215°	+10°	0 dB	0°	215°	+10°	161°	-25°	11. 3dB	2012°K	396873 -217 Hz
2028-03-18	Saturday	18: 00	221°	+6°	0 dB	0°	221°	+6°	169°	-25°	11. 2dB	1967°K	396965 -242 Hz
2028-03-18	Saturday	18: 30	226°	+3°	0 dB	0°	226°	+3°	176°	-25°	11. 2dB	1921°K	397057 -263 Hz
2028-03-19	Sunday	11: 30	127°	+0°	0 dB	0°	127°	+0°	62°	-24°	7. 3dB	737°K	399916 +200 Hz
2028-03-19	Sunday	12: 00	132°	+4°	0 dB	0°	132°	+4°	69°	-24°	7. 3dB	724°K	399992 +182 Hz
2028-03-19	Sunday	12: 30	138°	+8°	0 dB	0°	138°	+8°	77°	-24°	7. 2dB	712°K	400068 +161 Hz
2028-03-19	Sunday	13: 00	144°	+11°	0 dB	0°	144°	+11°	84°	-24°	7. 1dB	700°K	400143 +136 Hz
2028-03-19	Sunday	13: 30	150°	+14°	0 dB	0°	150°	+14°	91°	-23°	7. 1dB	687°K	400217 +108 Hz
2028-03-19	Sunday	14: 00	157°	+16°	0 dB	0°	157°	+16°	98°	-23°	7. 0dB	675°K	400291 +78 Hz
2028-03-19	Sunday	14: 30	163°	+18°	0 dB	0°	163°	+18°	106°	-23°	6. 9dB	662°K	400365 +46 Hz
2028-03-19	Sunday	15: 00	170°	+19°	0 dB	0°	170°	+19°	113°	-23°	6. 8dB	650°K	400438 +12 Hz
2028-03-19	Sunday	15: 30	177°	+20°	0 dB	0°	177°	+20°	120°	-23°	6. 8dB	637°K	400510 -23 Hz
2028-03-19	Sunday	16: 00	185°	+20°	0 dB	0°	185°	+20°	127°	-23°	6. 7dB	625°K	400583 -58 Hz
2028-03-19	Sunday	16: 30	192°	+19°	0 dB	0°	192°	+19°	135°	-23°	6. 6dB	613°K	400654 -93 Hz
2028-03-19	Sunday	17: 00	199°	+18°	0 dB	0°	199°	+18°	142°	-23°	6. 5dB	600°K	400725 -126 Hz
2028-03-19	Sunday	17: 30	205°	+16°	0 dB	0°	205°	+16°	149°	-23°	6. 5dB	588°K	400796 -158 Hz
2028-03-19	Sunday	18: 00	212°	+14°	0 dB	0°	212°	+14°	156°	-23°	6. 4dB	576°K	400866 -188 Hz
2028-03-19	Sunday	18: 30	218°	+11°	0 dB	0°	218°	+11°	164°	-23°	6. 3dB	563°K	400936 -216 Hz
2028-03-19	Sunday	19: 00	224°	+7°	0 dB	0°	224°	+7°	171°	-23°	6. 2dB	551°K	401005 -240 Hz
2028-03-19	Sunday	19: 30	230°	+4°	0 dB	0°	230°	+4°	178°	-23°	6. 1dB	539°K	401074 -261 Hz
2028-03-19	Sunday	20: 00	235°	-0°	0 dB	0°	235°	-0°	185°	-23°	6. 0dB	527°K	401143 -278 Hz
2028-03-20	Monday	12: 00	122°	+0°	0 dB	0°	122°	+0°	58°	-21°	4. 7dB	365°K	403075 +229 Hz
2028-03-20	Monday	12: 30	127°	+4°	0 dB	0°	127°	+4°	65°	-21°	4. 7dB	364°K	403127 +213 Hz
2028-03-20	Monday	13: 00	133°	+8°	0 dB	0°	133°	+8°	72°	-21°	4. 7dB	362°K	403179 +193 Hz
2028-03-20	Monday	13: 30	139°	+12°	0 dB	0°	139°	+12°	80°	-20°	4. 7dB	361°K	403231 +170 Hz
2028-03-20	Monday	14: 00	145°	+15°	0 dB	0°	145°	+15°	87°	-20°	4. 7dB	359°K	403282 +143 Hz
2028-03-20	Monday	14: 30	152°	+18°	0 dB	0°	152°	+18°	94°	-20°	4. 7dB	358°K	403332 +113 Hz
2028-03-20	Monday	15: 00	159°	+20°	0 dB	0°	159°	+20°	101°	-20°	4. 6dB	356°K	403382 +81 Hz
2028-03-20	Monday	15: 30	166°	+22°	0 dB	0°	166°	+22°	109°	-20°	4. 6dB	355°K	403432 +47 Hz
2028-03-20	Monday	16: 00	173°	+23°	0 dB	0°	173°	+23°	116°	-20°	4. 6dB	354°K	403481 +12 Hz
2028-03-20	Monday	16: 30	180°	+23°	0 dB	0°	180°	+23°	123°	-20°	4. 6dB	352°K	403530 -24 Hz
2028-03-20	Monday	17: 00	188°	+23°	0 dB	0°	188°	+23°	131°	-20°	4. 6dB	351°K	403578 -60 Hz
2028-03-20	Monday	17: 30	195°	+22°	0 dB	0°	195°	+22°	138°	-20°	4. 6dB	349°K	403625 -95 Hz
2028-03-20	Monday	18: 00	202°	+20°	0 dB	0°	202°	+20°	145°	-20°	4. 6dB	348°K	403673 -129 Hz
2028-03-20	Monday	18: 30	209°	+18°	0 dB	0°	209°	+18°	152°	-20°	4. 6dB	346°K	403719 -162 Hz
2028-03-20	Monday	19: 00	216°	+15°	0 dB	0°	216°	+15°	160°	-20°	4. 5dB	345°K	403765 -192 Hz
2028-03-20	Monday	19: 30	222°	+12°	0 dB	0°	222°	+12°	167°	-20°	4. 5dB	343°K	403811 -219 Hz
2028-03-20	Monday	20: 00	228°	+9°	0 dB	0°	228°	+9°	174°	-19°	4. 5dB	342°K	403856 -242 Hz
2028-03-20	Monday	20: 30	234°	+5°	0 dB	0°	234°	+5°	181°	-19°	4. 5dB	340°K	403901 -262 Hz
2028-03-20	Monday	21: 00	240°	+1°	0 dB	0°	240°	+1°	189°	-19°	4. 5dB	339°K	403946 -278 Hz
2028-03-21	Tuesday	12: 30	117°	+1°	0 dB	0°	117°	+1°	54°	-17°	4. 4dB	326°K	405087 +255 Hz
2028-03-21	Tuesday	13: 00	122°	+6°	0 dB	0°	122°	+6°	62°	-17°	4. 4dB	326°K	405116 +241 Hz
2028-03-21	Tuesday	13: 30	128°	+10°	0 dB	0°	128°	+10°	69°	-17°	4. 4dB	326°K	405145 +223 Hz
2028-03-21	Tuesday	14: 00	134°	+14°	0 dB	0°	134°	+14°	76°	-16°	4. 4dB	326°K	405173 +201 Hz
2028-03-21	Tuesday	14: 30	140°	+17°	0 dB	0°	140°	+17°	83°	-16°	4. 4dB	326°K	405201 +175 Hz
2028-03-21	Tuesday	15: 00	147°	+20°	0 dB	0°	147°	+20°	91°	-16°	4. 4dB	326°K	405229 +145 Hz
2028-03-21	Tuesday	15: 30	154°	+23°	0 dB	0°	154°	+23°	98°	-16°	4. 4dB	326°K	405256 +113 Hz
2028-03-21	Tuesday	16: 00	161°	+25°	0 dB	0°	161°	+25°	105°	-16°	4. 4dB	326°K	405283 +79 Hz
2028-03-21	Tuesday	16: 30	169°	+26°	0 dB	0°	169°	+26°	112°	-16°	4. 4dB	326°K	405309 +43 Hz
2028-03-21	Tuesday	17: 00	177°	+27°	0 dB	0°	177°	+27°	120°	-16°	4. 4dB	326°K	405335 +7 Hz
2028-03-21	Tuesday	17: 30	185°	+27°	0 dB	0°	185°	+27°	127°	-16°	4. 4dB	326°K	405360 -31 Hz
2028-03-21	Tuesday	18: 00	193°	+26°	0 dB	0°	193°	+26°	134°	-16°	4. 4dB	326°K	405385 -67 Hz
2028-03-21	Tuesday	18: 30	200°	+25°	0 dB	0°	200°	+25°	142°	-16°	4. 4dB	326°K	405410 -103 Hz
2028-03-21	Tuesday	19: 00	208°	+23°	0 dB	0°	208°	+23°	149°	-16°	4. 4dB	326°K	405434 -137 Hz
2028-03-21	Tuesday	19: 30	215°	+21°	0 dB	0°	215°	+21°	156°	-15°	4. 4dB	326°K	405457 -169 Hz
2028-03-21	Tuesday	20: 00	221°	+17°	0 dB	0°	221°	+17°	163°	-15°	4. 4dB	326°K	405480 -199 Hz
2028-03-21	Tuesday	20: 30	228°	+14°	0 dB	0°	228°	+14°	171°	-15°	4. 4dB	326°K	405503 -225 Hz
2028-03-21	Tuesday	21: 00	234°	+10°	0 dB	0°	234°	+10°	178°	-15°	4. 4dB	326°K	405525 -247 Hz
2028-03-21	Tuesday	21: 30	240°	+6°	0 dB	0°	240°	+6°	185°	-15°	4. 4dB	326°K	405547 -265 Hz
2028-03-21	Tuesday	22: 00	245°	+2°	0 dB	0°	245°	+2°	193°	-15°	4. 4dB	326°K	405568 -279 Hz
2028-03-22	Wednesday	13: 00	112°	+3°	0 dB	0°	112°	+3°	51°	-12°	4. 3dB	318°K	406009 +279 Hz
2028-03-22	Wednesday	13: 30	117°	+7°	0 dB	0°	117°	+7°	59°	-12°	4. 3dB	317°K	406017 +266 Hz
2028-03-22	Wednesday	14: 00	123°	+12°	0 dB	0°	123°	+12°	66°	-12°	4. 3dB	316°K	406025 +249 Hz
2028-03-22	Wednesday	14: 30	129°	+16°	0 dB	0°	129°	+16°	73°	-12°	4. 3dB	316°K	406032 +228 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-22	Wednesday15:00	135°	+20°	0 dB	0°	135°	+20°	80°	-12°	4.3dB	315°K	406039	+202 Hz
2028-03-22	Wednesday15:30	142°	+23°	0 dB	0°	142°	+23°	88°	-12°	4.3dB	314°K	406046	+174 Hz
2028-03-22	Wednesday16:00	149°	+26°	0 dB	0°	149°	+26°	95°	-12°	4.3dB	313°K	406052	+142 Hz
2028-03-22	Wednesday16:30	157°	+29°	0 dB	0°	157°	+29°	102°	-11°	4.3dB	312°K	406058	+108 Hz
2028-03-22	Wednesday17:00	165°	+30°	0 dB	0°	165°	+30°	110°	-11°	4.3dB	311°K	406063	+71 Hz
2028-03-22	Wednesday17:30	173°	+32°	0 dB	0°	173°	+32°	117°	-11°	4.3dB	310°K	406068	+34 Hz
2028-03-22	Wednesday18:00	182°	+32°	0 dB	0°	182°	+32°	124°	-11°	4.2dB	309°K	406073	-4 Hz
2028-03-22	Wednesday18:30	190°	+31°	0 dB	0°	190°	+31°	131°	-11°	4.2dB	308°K	406077	-42 Hz
2028-03-22	Wednesday19:00	198°	+30°	0 dB	0°	198°	+30°	139°	-11°	4.2dB	307°K	406081	-80 Hz
2028-03-22	Wednesday19:30	206°	+28°	0 dB	0°	206°	+28°	146°	-11°	4.2dB	306°K	406084	-115 Hz
2028-03-22	Wednesday20:00	214°	+26°	0 dB	0°	214°	+26°	153°	-11°	4.2dB	305°K	406087	-149 Hz
2028-03-22	Wednesday20:30	221°	+23°	0 dB	0°	221°	+23°	161°	-11°	4.2dB	304°K	406090	-180 Hz
2028-03-22	Wednesday21:00	228°	+20°	0 dB	0°	228°	+20°	168°	-11°	4.2dB	303°K	406092	-208 Hz
2028-03-22	Wednesday21:30	234°	+16°	0 dB	0°	234°	+16°	175°	-10°	4.2dB	302°K	406094	-233 Hz
2028-03-22	Wednesday22:00	240°	+11°	0 dB	0°	240°	+11°	182°	-10°	4.2dB	302°K	406095	-253 Hz
2028-03-22	Wednesday22:30	246°	+7°	0 dB	0°	246°	+7°	190°	-10°	4.2dB	301°K	406096	-269 Hz
2028-03-22	Wednesday23:00	252°	+2°	0 dB	0°	252°	+2°	197°	-10°	4.1dB	300°K	406097	-281 Hz
2028-03-23	Thursday 13:00	101°	-0°	0 dB	0°	101°	-0°	41°	-7°	3.6dB	259°K	405963	+304 Hz
2028-03-23	Thursday 13:30	106°	+5°	0 dB	0°	106°	+5°	49°	-7°	3.6dB	257°K	405953	+298 Hz
2028-03-23	Thursday 14:00	112°	+10°	0 dB	0°	112°	+10°	56°	-7°	3.6dB	256°K	405943	+287 Hz
2028-03-23	Thursday 14:30	118°	+14°	0 dB	0°	118°	+14°	63°	-7°	3.5dB	254°K	405932	+271 Hz
2028-03-23	Thursday 15:00	124°	+19°	0 dB	0°	124°	+19°	70°	-7°	3.5dB	253°K	405921	+250 Hz
2028-03-23	Thursday 15:30	130°	+23°	0 dB	0°	130°	+23°	78°	-7°	3.5dB	251°K	405910	+226 Hz
2028-03-23	Thursday 16:00	137°	+27°	0 dB	0°	137°	+27°	85°	-7°	3.5dB	249°K	405898	+198 Hz
2028-03-23	Thursday 16:30	144°	+30°	0 dB	0°	144°	+30°	92°	-7°	3.5dB	248°K	405886	+166 Hz
2028-03-23	Thursday 17:00	152°	+33°	0 dB	0°	152°	+33°	100°	-6°	3.4dB	246°K	405874	+132 Hz
2028-03-23	Thursday 17:30	161°	+35°	0 dB	0°	161°	+35°	107°	-6°	3.4dB	245°K	405861	+96 Hz
2028-03-23	Thursday 18:00	169°	+36°	0 dB	0°	169°	+36°	114°	-6°	3.4dB	243°K	405848	+58 Hz
2028-03-23	Thursday 18:30	178°	+37°	0 dB	0°	178°	+37°	122°	-6°	3.4dB	243°K	405834	+19 Hz
2028-03-23	Thursday 19:00	188°	+37°	0 dB	0°	188°	+37°	129°	-6°	3.4dB	243°K	405820	-20 Hz
2028-03-23	Thursday 19:30	197°	+36°	0 dB	0°	197°	+36°	136°	-6°	3.4dB	243°K	405806	-58 Hz
2028-03-23	Thursday 20:00	205°	+34°	0 dB	0°	205°	+34°	143°	-6°	3.4dB	243°K	405792	-95 Hz
2028-03-23	Thursday 20:30	214°	+32°	0 dB	0°	214°	+32°	151°	-6°	3.4dB	243°K	405777	-131 Hz
2028-03-23	Thursday 21:00	221°	+29°	0 dB	0°	221°	+29°	158°	-6°	3.4dB	243°K	405762	-163 Hz
2028-03-23	Thursday 21:30	229°	+25°	0 dB	0°	229°	+25°	165°	-5°	3.4dB	243°K	405746	-193 Hz
2028-03-23	Thursday 22:00	235°	+21°	0 dB	0°	235°	+21°	173°	-5°	3.4dB	243°K	405731	-219 Hz
2028-03-23	Thursday 22:30	242°	+17°	0 dB	0°	242°	+17°	180°	-5°	3.4dB	243°K	405715	-241 Hz
2028-03-23	Thursday 23:00	248°	+13°	0 dB	0°	248°	+13°	187°	-5°	3.4dB	243°K	405698	-259 Hz
2028-03-23	Thursday 23:30	253°	+8°	0 dB	0°	253°	+8°	195°	-5°	3.4dB	243°K	405681	-272 Hz
2028-03-24	Fri day 00:00	259°	+3°	0 dB	0°	259°	+3°	202°	-5°	3.4dB	243°K	405664	-281 Hz
2028-03-24	Fri day 13:30	096°	+2°	0 dB	0°	096°	+2°	39°	-2°	3.3dB	242°K	405084	+317 Hz
2028-03-24	Fri day 14:00	101°	+7°	0 dB	0°	101°	+7°	46°	-2°	3.3dB	242°K	405059	+312 Hz
2028-03-24	Fri day 14:30	106°	+12°	0 dB	0°	106°	+12°	53°	-2°	3.3dB	242°K	405033	+302 Hz
2028-03-24	Fri day 15:00	112°	+17°	0 dB	0°	112°	+17°	61°	-2°	3.3dB	242°K	405006	+288 Hz
2028-03-24	Fri day 15:30	118°	+22°	0 dB	0°	118°	+22°	68°	-2°	3.3dB	242°K	404980	+268 Hz
2028-03-24	Fri day 16:00	124°	+26°	0 dB	0°	124°	+26°	75°	-1°	3.3dB	242°K	404953	+245 Hz
2028-03-24	Fri day 16:30	131°	+30°	0 dB	0°	131°	+30°	83°	-1°	3.3dB	242°K	404926	+218 Hz
2028-03-24	Fri day 17:00	139°	+34°	0 dB	0°	139°	+34°	90°	-1°	3.3dB	242°K	404899	+187 Hz
2028-03-24	Fri day 17:30	147°	+37°	0 dB	0°	147°	+37°	97°	-1°	3.3dB	241°K	404871	+153 Hz
2028-03-24	Fri day 18:00	156°	+39°	0 dB	0°	156°	+39°	105°	-1°	3.3dB	241°K	404843	+117 Hz
2028-03-24	Fri day 18:30	165°	+41°	0 dB	0°	165°	+41°	112°	-1°	3.3dB	241°K	404815	+79 Hz
2028-03-24	Fri day 19:00	175°	+42°	0 dB	0°	175°	+42°	119°	-1°	3.3dB	241°K	404786	+40 Hz
2028-03-24	Fri day 19:30	185°	+42°	0 dB	0°	185°	+42°	126°	-1°	3.3dB	241°K	404757	+1 Hz
2028-03-24	Fri day 20:00	195°	+42°	0 dB	0°	195°	+42°	134°	-1°	3.3dB	241°K	404728	-38 Hz
2028-03-24	Fri day 20:30	204°	+40°	0 dB	0°	204°	+40°	141°	-0°	3.3dB	241°K	404699	-76 Hz
2028-03-24	Fri day 21:00	213°	+38°	0 dB	0°	213°	+38°	148°	-0°	3.3dB	240°K	404669	-113 Hz
2028-03-24	Fri day 21:30	222°	+35°	0 dB	0°	222°	+35°	156°	-0°	3.3dB	240°K	404639	-146 Hz
2028-03-24	Fri day 22:00	229°	+31°	0 dB	0°	229°	+31°	163°	-0°	3.3dB	240°K	404609	-177 Hz
2028-03-24	Fri day 22:30	236°	+27°	0 dB	0°	236°	+27°	170°	+0°	3.3dB	240°K	404579	-205 Hz
2028-03-24	Fri day 23:00	243°	+23°	0 dB	0°	243°	+23°	178°	+0°	3.3dB	240°K	404548	-228 Hz
2028-03-24	Fri day 23:30	249°	+18°	0 dB	0°	249°	+18°	185°	+0°	3.3dB	240°K	404517	-248 Hz
2028-03-25	Saturday 00:00	255°	+14°	0 dB	0°	255°	+14°	192°	+0°	3.3dB	240°K	404486	-263 Hz
2028-03-25	Saturday 00:30	261°	+9°	0 dB	0°	261°	+9°	199°	+0°	3.3dB	240°K	404454	-273 Hz
2028-03-25	Saturday 01:00	266°	+4°	0 dB	0°	266°	+4°	207°	+1°	3.3dB	239°K	404422	-278 Hz
2028-03-25	Saturday 14:00	090°	+4°	0 dB	0°	090°	+4°	36°	+3°	3.2dB	SUN!	403506	+325 Hz
2028-03-25	Saturday 14:30	095°	+9°	0 dB	0°	095°	+9°	44°	+4°	3.2dB	SUN!	403467	+322 Hz
2028-03-25	Saturday 15:00	101°	+14°	0 dB	0°	101°	+14°	51°	+4°	3.2dB	SUN!	403428	+313 Hz
2028-03-25	Saturday 15:30	106°	+19°	0 dB	0°	106°	+19°	58°	+4°	3.2dB	SUN!	403389	+300 Hz
2028-03-25	Saturday 16:00	112°	+24°	0 dB	0°	112°	+24°	66°	+4°	3.2dB	SUN!	403350	+282 Hz
2028-03-25	Saturday 16:30	119°	+29°	0 dB	0°	119°	+29°	73°	+4°	3.2dB	SUN!	403310	+260 Hz
2028-03-25	Saturday 17:00	125°	+33°	0 dB	0°	125°	+33°	80°	+4°	3.2dB	SUN!	403271	+234 Hz
2028-03-25	Saturday 17:30	133°	+37°	0 dB	0°	133°	+37°	88°	+4°	3.2dB	SUN!	403231	+204 Hz
2028-03-25	Saturday 18:00	141°	+41°	0 dB	0°	141°	+41°	95°	+4°	3.2dB	SUN!	403190	+171 Hz
2028-03-25	Saturday 18:30	150°	+44°	0 dB	0°	150°	+44°	102°	+4°	3.2dB	SUN!	403150	+135 Hz
2028-03-25	Saturday 19:00	160°	+46°	0 dB	0°	160°	+46°	109°	+5°	3.2dB	SUN!	403109	+98 Hz
2028-03-25	Saturday 19:30	171°	+48°	0 dB	0°	171°	+48°	117°	+5°	3.2dB	SUN!	403068	+59 Hz
2028-03-25	Saturday 20:00	182°	+48°	0 dB	0°	182°	+48°	124°	+5°	3.2dB	SUN!	403027	+20 Hz
2028-03-25	Saturday 20:30	193°	+47°	0 dB	0°	193°	+47°	131°	+5°	3.3dB	SUN!	402986	-19 Hz
2028-03-25	Saturday 21:00	203°	+46°	0 dB	0°	203°	+46°	139°	+5°	3.3dB	SUN!	402944	-57 Hz
2028-03-25	Saturday 21:30	213°	+44°	0 dB	0°	213°	+44°	146°	+5°	3.3dB	SUN!	402902	-94 Hz
2028-03-25	Saturday 22:00	222°	+41°	0 dB	0°	222°	+41°	153°	+5°	3.3dB	SUN!	402860	-129 Hz
2028-03-25	Saturday 22:30	230°	+37°	0 dB	0°	230°	+37°	160°	+5°	3.3dB	SUN!	402818	-161 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-25	Saturday	23:00	238°	+33°	0 dB	0°	238°	+33°	168°	+5°	3.3dB	SUN!	402776 -189 Hz
2028-03-25	Saturday	23:30	245°	+29°	0 dB	0°	245°	+29°	175°	+6°	3.3dB	SUN!	402733 -214 Hz
2028-03-26	Sunday	00:00	251°	+24°	0 dB	0°	251°	+24°	182°	+6°	3.3dB	SUN!	402690 -235 Hz
2028-03-26	Sunday	00:30	257°	+19°	0 dB	0°	257°	+19°	190°	+6°	3.3dB	SUN!	402647 -251 Hz
2028-03-26	Sunday	01:00	263°	+14°	0 dB	0°	263°	+14°	197°	+6°	3.3dB	SUN!	402603 -263 Hz
2028-03-26	Sunday	01:30	268°	+9°	0 dB	0°	268°	+9°	204°	+6°	3.3dB	SUN!	402560 -269 Hz
2028-03-26	Sunday	02:00	273°	+4°	0 dB	0°	273°	+4°	211°	+6°	3.3dB	SUN!	402516 -271 Hz
2028-03-26	Sunday	14:00	079°	+1°	0 dB	0°	079°	+1°	26°	+9°	3.5dB	SUN!	401401 +326 Hz
2028-03-26	Sunday	14:30	085°	+6°	0 dB	0°	085°	+6°	34°	+9°	3.4dB	SUN!	401352 +329 Hz
2028-03-26	Sunday	15:00	090°	+11°	0 dB	0°	090°	+11°	41°	+9°	3.5dB	SUN!	401303 +327 Hz
2028-03-26	Sunday	15:30	095°	+16°	0 dB	0°	095°	+16°	48°	+9°	3.5dB	SUN!	401254 +320 Hz
2028-03-26	Sunday	16:00	100°	+21°	0 dB	0°	100°	+21°	56°	+9°	3.5dB	SUN!	401204 +309 Hz
2028-03-26	Sunday	16:30	106°	+26°	0 dB	0°	106°	+26°	63°	+9°	3.5dB	SUN!	401154 +292 Hz
2028-03-26	Sunday	17:00	112°	+31°	0 dB	0°	112°	+31°	70°	+9°	3.5dB	SUN!	401104 +272 Hz
2028-03-26	Sunday	17:30	119°	+36°	0 dB	0°	119°	+36°	77°	+9°	3.5dB	SUN!	401054 +247 Hz
2028-03-26	Sunday	18:00	126°	+40°	0 dB	0°	126°	+40°	85°	+10°	3.5dB	SUN!	401004 +219 Hz
2028-03-26	Sunday	18:30	135°	+44°	0 dB	0°	135°	+44°	92°	+10°	3.5dB	SUN!	400953 +187 Hz
2028-03-26	Sunday	19:00	144°	+48°	0 dB	0°	144°	+48°	99°	+10°	3.5dB	SUN!	400902 +153 Hz
2028-03-26	Sunday	19:30	154°	+51°	0 dB	0°	154°	+51°	107°	+10°	3.5dB	SUN!	400851 +116 Hz
2028-03-26	Sunday	20:00	165°	+52°	0 dB	0°	165°	+52°	114°	+10°	3.5dB	SUN!	400800 +78 Hz
2028-03-26	Sunday	20:30	177°	+53°	0 dB	0°	177°	+53°	121°	+10°	3.5dB	SUN!	400749 +40 Hz
2028-03-26	Sunday	21:00	189°	+53°	0 dB	0°	189°	+53°	128°	+10°	3.5dB	SUN!	400697 +1 Hz
2028-03-26	Sunday	21:30	201°	+52°	0 dB	0°	201°	+52°	136°	+10°	3.5dB	SUN!	400645 -37 Hz
2028-03-26	Sunday	22:00	212°	+50°	0 dB	0°	212°	+50°	143°	+10°	3.5dB	SUN!	400594 -74 Hz
2028-03-26	Sunday	22:30	222°	+47°	0 dB	0°	222°	+47°	150°	+10°	3.5dB	SUN!	400541 -110 Hz
2028-03-26	Sunday	23:00	231°	+43°	0 dB	0°	231°	+43°	158°	+11°	3.5dB	SUN!	400489 -142 Hz
2028-03-26	Sunday	23:30	239°	+39°	0 dB	0°	239°	+39°	165°	+11°	3.5dB	SUN!	400437 -172 Hz
2028-03-27	Monday	00:00	246°	+35°	0 dB	0°	246°	+35°	172°	+11°	3.6dB	SUN!	400384 -198 Hz
2028-03-27	Monday	00:30	253°	+30°	0 dB	0°	253°	+30°	179°	+11°	3.6dB	SUN!	400331 -220 Hz
2028-03-27	Monday	01:00	259°	+25°	0 dB	0°	259°	+25°	187°	+11°	3.6dB	SUN!	400278 -237 Hz
2028-03-27	Monday	01:30	264°	+20°	0 dB	0°	264°	+20°	194°	+11°	3.6dB	SUN!	400225 -251 Hz
2028-03-27	Monday	02:00	270°	+15°	0 dB	0°	270°	+15°	201°	+11°	3.6dB	SUN!	400171 -259 Hz
2028-03-27	Monday	02:30	275°	+10°	0 dB	0°	275°	+10°	209°	+11°	3.6dB	SUN!	400118 -263 Hz
2028-03-27	Monday	03:00	280°	+5°	0 dB	0°	280°	+5°	216°	+11°	3.6dB	SUN!	400064 -261 Hz
2028-03-27	Monday	03:30	285°	+0°	0 dB	0°	285°	+0°	223°	+11°	3.6dB	SUN!	400010 -256 Hz
2028-03-27	Monday	14:30	074°	+3°	0 dB	0°	074°	+3°	23°	+14°	3.7dB	289°K	398777 +323 Hz
2028-03-27	Monday	15:00	079°	+8°	0 dB	0°	079°	+8°	31°	+14°	3.7dB	289°K	398719 +328 Hz
2028-03-27	Monday	15:30	084°	+13°	0 dB	0°	084°	+13°	38°	+14°	3.7dB	290°K	398661 +328 Hz
2028-03-27	Monday	16:00	089°	+18°	0 dB	0°	089°	+18°	45°	+14°	3.7dB	290°K	398602 +323 Hz
2028-03-27	Monday	16:30	094°	+23°	0 dB	0°	094°	+23°	52°	+14°	3.7dB	291°K	398544 +314 Hz
2028-03-27	Monday	17:00	100°	+28°	0 dB	0°	100°	+28°	60°	+14°	3.7dB	292°K	398485 +300 Hz
2028-03-27	Monday	17:30	106°	+33°	0 dB	0°	106°	+33°	67°	+14°	3.7dB	292°K	398426 +281 Hz
2028-03-27	Monday	18:00	112°	+38°	0 dB	0°	112°	+38°	74°	+14°	3.7dB	293°K	398367 +259 Hz
2028-03-27	Monday	18:30	119°	+43°	0 dB	0°	119°	+43°	82°	+14°	3.7dB	293°K	398308 +232 Hz
2028-03-27	Monday	19:00	127°	+47°	0 dB	0°	127°	+47°	89°	+15°	3.7dB	294°K	398248 +203 Hz
2028-03-27	Monday	19:30	136°	+51°	0 dB	0°	136°	+51°	96°	+15°	3.7dB	294°K	398188 +170 Hz
2028-03-27	Monday	20:00	146°	+54°	0 dB	0°	146°	+54°	103°	+15°	3.7dB	295°K	398129 +135 Hz
2028-03-27	Monday	20:30	158°	+57°	0 dB	0°	158°	+57°	111°	+15°	3.7dB	295°K	398069 +98 Hz
2028-03-27	Monday	21:00	171°	+58°	0 dB	0°	171°	+58°	118°	+15°	3.7dB	296°K	398009 +61 Hz
2028-03-27	Monday	21:30	185°	+58°	0 dB	0°	185°	+58°	125°	+15°	3.7dB	296°K	397948 +23 Hz
2028-03-27	Monday	22:00	198°	+57°	0 dB	0°	198°	+57°	132°	+15°	3.7dB	296°K	397888 -15 Hz
2028-03-27	Monday	22:30	210°	+55°	0 dB	0°	210°	+55°	140°	+15°	3.7dB	297°K	397827 -52 Hz
2028-03-27	Monday	23:00	221°	+53°	0 dB	0°	221°	+53°	147°	+15°	3.7dB	297°K	397766 -88 Hz
2028-03-27	Monday	23:30	231°	+49°	0 dB	0°	231°	+49°	154°	+15°	3.7dB	297°K	397705 -121 Hz
2028-03-28	Tuesday	00:00	239°	+45°	0 dB	0°	239°	+45°	162°	+16°	3.7dB	297°K	397644 -151 Hz
2028-03-28	Tuesday	00:30	247°	+40°	0 dB	0°	247°	+40°	169°	+16°	3.7dB	298°K	397583 -178 Hz
2028-03-28	Tuesday	01:00	254°	+36°	0 dB	0°	254°	+36°	176°	+16°	3.7dB	298°K	397521 -201 Hz
2028-03-28	Tuesday	01:30	260°	+31°	0 dB	0°	260°	+31°	183°	+16°	3.7dB	298°K	397460 -221 Hz
2028-03-28	Tuesday	02:00	265°	+26°	0 dB	0°	265°	+26°	191°	+16°	3.7dB	299°K	397398 -236 Hz
2028-03-28	Tuesday	02:30	271°	+21°	0 dB	0°	271°	+21°	198°	+16°	3.7dB	299°K	397336 -246 Hz
2028-03-28	Tuesday	03:00	276°	+16°	0 dB	0°	276°	+16°	205°	+16°	3.7dB	299°K	397274 -252 Hz
2028-03-28	Tuesday	03:30	281°	+11°	0 dB	0°	281°	+11°	212°	+16°	3.7dB	299°K	397212 -253 Hz
2028-03-28	Tuesday	04:00	286°	+6°	0 dB	0°	286°	+6°	220°	+16°	3.8dB	300°K	397149 -249 Hz
2028-03-28	Tuesday	04:30	291°	+1°	0 dB	0°	291°	+1°	227°	+16°	3.7dB	300°K	397086 -241 Hz
2028-03-28	Tuesday	15:00	068°	+3°	0 dB	0°	068°	+3°	20°	+18°	3.9dB	315°K	395733 +316 Hz
2028-03-28	Tuesday	15:30	073°	+8°	0 dB	0°	073°	+8°	27°	+18°	3.9dB	317°K	395667 +323 Hz
2028-03-28	Tuesday	16:00	078°	+13°	0 dB	0°	078°	+13°	34°	+18°	3.9dB	318°K	395601 +326 Hz
2028-03-28	Tuesday	16:30	083°	+18°	0 dB	0°	083°	+18°	41°	+18°	3.9dB	320°K	395534 +323 Hz
2028-03-28	Tuesday	17:00	088°	+23°	0 dB	0°	088°	+23°	49°	+19°	3.9dB	321°K	395467 +317 Hz
2028-03-28	Tuesday	17:30	093°	+28°	0 dB	0°	093°	+28°	56°	+19°	3.9dB	323°K	395401 +305 Hz
2028-03-28	Tuesday	18:00	099°	+34°	0 dB	0°	099°	+34°	63°	+19°	4.0dB	324°K	395334 +289 Hz
2028-03-28	Tuesday	18:30	104°	+39°	0 dB	0°	104°	+39°	70°	+19°	4.0dB	326°K	395266 +269 Hz
2028-03-28	Tuesday	19:00	111°	+43°	0 dB	0°	111°	+43°	78°	+19°	4.0dB	327°K	395199 +246 Hz
2028-03-28	Tuesday	19:30	118°	+48°	0 dB	0°	118°	+48°	85°	+19°	4.0dB	329°K	395132 +218 Hz
2028-03-28	Tuesday	20:00	127°	+52°	0 dB	0°	127°	+52°	92°	+19°	4.0dB	330°K	395064 +188 Hz
2028-03-28	Tuesday	20:30	137°	+56°	0 dB	0°	137°	+56°	99°	+19°	4.0dB	332°K	394996 +155 Hz
2028-03-28	Tuesday	21:00	149°	+60°	0 dB	0°	149°	+60°	107°	+19°	4.0dB	333°K	394928 +120 Hz
2028-03-28	Tuesday	21:30	162°	+62°	0 dB	0°	162°	+62°	114°	+19°	4.1dB	335°K	394860 +84 Hz
2028-03-28	Tuesday	22:00	177°	+63°	0 dB	0°	177°	+63°	121°	+19°	4.1dB	336°K	394792 +47 Hz
2028-03-28	Tuesday	22:30	192°	+62°	0 dB	0°	192°	+62°	129°	+19°	4.1dB	338°K	394723 +10 Hz
2028-03-28	Tuesday	23:00	206°	+61°	0 dB	0°	206°	+61°	136°	+20°	4.1dB	339°K	394655 -27 Hz
2028-03-28	Tuesday	23:30	219°	+58°	0 dB	0°	219°	+58°	143°	+20°	4.1dB	341°K	394586 -62 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-29	Wednesday00:00	230°	+55°	0 dB	0°	230°	+55°	150°	+20°	4.1dB	343°K	394517	-96 Hz
2028-03-29	Wednesday00:30	239°	+51°	0 dB	0°	239°	+51°	158°	+20°	4.1dB	344°K	394448	-127 Hz
2028-03-29	Wednesday01:00	247°	+46°	0 dB	0°	247°	+46°	165°	+20°	4.2dB	346°K	394379	-155 Hz
2028-03-29	Wednesday01:30	254°	+41°	0 dB	0°	254°	+41°	172°	+20°	4.2dB	347°K	394309	-180 Hz
2028-03-29	Wednesday02:00	260°	+37°	0 dB	0°	260°	+37°	179°	+20°	4.2dB	348°K	394240	-201 Hz
2028-03-29	Wednesday02:30	266°	+32°	0 dB	0°	266°	+32°	187°	+20°	4.2dB	349°K	394170	-218 Hz
2028-03-29	Wednesday03:00	271°	+27°	0 dB	0°	271°	+27°	194°	+20°	4.2dB	350°K	394100	-231 Hz
2028-03-29	Wednesday03:30	276°	+22°	0 dB	0°	276°	+22°	201°	+20°	4.2dB	350°K	394030	-239 Hz
2028-03-29	Wednesday04:00	281°	+17°	0 dB	0°	281°	+17°	208°	+20°	4.2dB	351°K	393960	-242 Hz
2028-03-29	Wednesday04:30	286°	+12°	0 dB	0°	286°	+12°	216°	+20°	4.2dB	352°K	393890	-241 Hz
2028-03-29	Wednesday05:00	291°	+7°	0 dB	0°	291°	+7°	223°	+20°	4.2dB	353°K	393819	-236 Hz
2028-03-29	Wednesday05:30	296°	+3°	0 dB	0°	296°	+3°	230°	+21°	4.2dB	354°K	393749	-226 Hz
2028-03-29	Wednesday15:30	062°	+3°	0 dB	0°	062°	+3°	15°	+22°	4.3dB	369°K	392304	+306 Hz
2028-03-29	Wednesday16:00	067°	+8°	0 dB	0°	067°	+8°	22°	+22°	4.3dB	368°K	392230	+316 Hz
2028-03-29	Wednesday16:30	072°	+13°	0 dB	0°	072°	+13°	30°	+22°	4.3dB	368°K	392156	+321 Hz
2028-03-29	Wednesday17:00	077°	+18°	0 dB	0°	077°	+18°	37°	+22°	4.3dB	367°K	392082	+322 Hz
2028-03-29	Wednesday17:30	082°	+23°	0 dB	0°	082°	+23°	44°	+22°	4.3dB	366°K	392008	+318 Hz
2028-03-29	Wednesday18:00	087°	+28°	0 dB	0°	087°	+28°	51°	+22°	4.2dB	365°K	391933	+310 Hz
2028-03-29	Wednesday18:30	092°	+33°	0 dB	0°	092°	+33°	59°	+22°	4.2dB	364°K	391859	+297 Hz
2028-03-29	Wednesday19:00	097°	+38°	0 dB	0°	097°	+38°	66°	+22°	4.2dB	364°K	391784	+280 Hz
2028-03-29	Wednesday19:30	103°	+43°	0 dB	0°	103°	+43°	73°	+23°	4.2dB	363°K	391709	+259 Hz
2028-03-29	Wednesday20:00	110°	+48°	0 dB	0°	110°	+48°	80°	+23°	4.2dB	362°K	391634	+235 Hz
2028-03-29	Wednesday20:30	117°	+53°	0 dB	0°	117°	+53°	87°	+23°	4.2dB	361°K	391559	+207 Hz
2028-03-29	Wednesday21:00	126°	+57°	0 dB	0°	126°	+57°	95°	+23°	4.2dB	360°K	391483	+177 Hz
2028-03-29	Wednesday21:30	137°	+61°	0 dB	0°	137°	+61°	102°	+23°	4.2dB	360°K	391408	+144 Hz
2028-03-29	Wednesday22:00	150°	+64°	0 dB	0°	150°	+64°	109°	+23°	4.2dB	359°K	391332	+109 Hz
2028-03-29	Wednesday22:30	165°	+66°	0 dB	0°	165°	+66°	116°	+23°	4.1dB	358°K	391256	+74 Hz
2028-03-29	Wednesday23:00	182°	+66°	0 dB	0°	182°	+66°	124°	+23°	4.1dB	357°K	391180	+38 Hz
2028-03-29	Wednesday23:30	199°	+66°	0 dB	0°	199°	+66°	131°	+23°	4.1dB	356°K	391104	+2 Hz
2028-03-30	Thursday 00:00	214°	+63°	0 dB	0°	214°	+63°	138°	+23°	4.1dB	356°K	391028	-34 Hz
2028-03-30	Thursday 00:30	226°	+60°	0 dB	0°	226°	+60°	145°	+23°	4.1dB	355°K	390951	-68 Hz
2028-03-30	Thursday 01:00	237°	+56°	0 dB	0°	237°	+56°	153°	+23°	4.1dB	354°K	390875	-100 Hz
2028-03-30	Thursday 01:30	245°	+52°	0 dB	0°	245°	+52°	160°	+23°	4.1dB	353°K	390798	-129 Hz
2028-03-30	Thursday 02:00	253°	+47°	0 dB	0°	253°	+47°	167°	+23°	4.1dB	352°K	390721	-155 Hz
2028-03-30	Thursday 02:30	259°	+42°	0 dB	0°	259°	+42°	174°	+23°	4.0dB	351°K	390644	-179 Hz
2028-03-30	Thursday 03:00	265°	+37°	0 dB	0°	265°	+37°	182°	+23°	4.0dB	351°K	390567	-198 Hz
2028-03-30	Thursday 03:30	270°	+32°	0 dB	0°	270°	+32°	189°	+23°	4.0dB	350°K	390490	-213 Hz
2028-03-30	Thursday 04:00	276°	+27°	0 dB	0°	276°	+27°	196°	+24°	4.0dB	349°K	390413	-224 Hz
2028-03-30	Thursday 04:30	281°	+22°	0 dB	0°	281°	+22°	203°	+24°	4.0dB	348°K	390335	-231 Hz
2028-03-30	Thursday 05:00	285°	+17°	0 dB	0°	285°	+17°	211°	+24°	4.0dB	348°K	390257	-233 Hz
2028-03-30	Thursday 05:30	290°	+13°	0 dB	0°	290°	+13°	218°	+24°	4.0dB	348°K	390179	-231 Hz
2028-03-30	Thursday 06:00	295°	+8°	0 dB	0°	295°	+8°	225°	+24°	4.0dB	349°K	390101	-224 Hz
2028-03-30	Thursday 06:30	300°	+4°	0 dB	0°	300°	+4°	232°	+24°	4.0dB	350°K	390023	-214 Hz
2028-03-30	Thursday 16:00	057°	+2°	0 dB	0°	057°	+2°	10°	+25°	4.1dB	366°K	388511	+294 Hz
2028-03-30	Thursday 16:30	062°	+7°	0 dB	0°	062°	+7°	17°	+25°	4.1dB	367°K	388430	+306 Hz
2028-03-30	Thursday 17:00	067°	+11°	0 dB	0°	067°	+11°	24°	+25°	4.1dB	368°K	388348	+315 Hz
2028-03-30	Thursday 17:30	071°	+16°	0 dB	0°	071°	+16°	31°	+25°	4.1dB	369°K	388267	+319 Hz
2028-03-30	Thursday 18:00	076°	+21°	0 dB	0°	076°	+21°	39°	+25°	4.1dB	369°K	388186	+318 Hz
2028-03-30	Thursday 18:30	081°	+26°	0 dB	0°	081°	+26°	46°	+25°	4.1dB	371°K	388104	+313 Hz
2028-03-30	Thursday 19:00	086°	+31°	0 dB	0°	086°	+31°	53°	+25°	4.1dB	372°K	388022	+304 Hz
2028-03-30	Thursday 19:30	091°	+36°	0 dB	0°	091°	+36°	60°	+25°	4.1dB	373°K	387941	+291 Hz
2028-03-30	Thursday 20:00	096°	+41°	0 dB	0°	096°	+41°	67°	+25°	4.2dB	374°K	387859	+274 Hz
2028-03-30	Thursday 20:30	102°	+46°	0 dB	0°	102°	+46°	75°	+25°	4.2dB	375°K	387776	+252 Hz
2028-03-30	Thursday 21:00	109°	+51°	0 dB	0°	109°	+51°	82°	+25°	4.2dB	377°K	387694	+228 Hz
2028-03-30	Thursday 21:30	116°	+55°	0 dB	0°	116°	+55°	89°	+25°	4.2dB	378°K	387612	+200 Hz
2028-03-30	Thursday 22:00	126°	+60°	0 dB	0°	126°	+60°	96°	+25°	4.2dB	379°K	387529	+170 Hz
2028-03-30	Thursday 22:30	137°	+64°	0 dB	0°	137°	+64°	104°	+25°	4.2dB	380°K	387447	+137 Hz
2028-03-30	Thursday 23:00	151°	+67°	0 dB	0°	151°	+67°	111°	+25°	4.2dB	381°K	387364	+103 Hz
2028-03-30	Thursday 23:30	168°	+68°	0 dB	0°	168°	+68°	118°	+25°	4.2dB	383°K	387281	+68 Hz
2028-03-31	Fri day 00:00	186°	+69°	0 dB	0°	186°	+69°	125°	+25°	4.2dB	384°K	387198	+33 Hz
2028-03-31	Fri day 00:30	204°	+67°	0 dB	0°	204°	+67°	133°	+25°	4.2dB	385°K	387115	-2 Hz
2028-03-31	Fri day 01:00	219°	+65°	0 dB	0°	219°	+65°	140°	+25°	4.2dB	386°K	387031	-37 Hz
2028-03-31	Fri day 01:30	231°	+61°	0 dB	0°	231°	+61°	147°	+25°	4.2dB	387°K	386948	-69 Hz
2028-03-31	Fri day 02:00	241°	+57°	0 dB	0°	241°	+57°	154°	+25°	4.3dB	389°K	386864	-100 Hz
2028-03-31	Fri day 02:30	249°	+52°	0 dB	0°	249°	+52°	161°	+25°	4.3dB	390°K	386781	-129 Hz
2028-03-31	Fri day 03:00	257°	+48°	0 dB	0°	257°	+48°	169°	+26°	4.3dB	391°K	386697	-154 Hz
2028-03-31	Fri day 03:30	263°	+43°	0 dB	0°	263°	+43°	176°	+26°	4.3dB	392°K	386613	-176 Hz
2028-03-31	Fri day 04:00	268°	+38°	0 dB	0°	268°	+38°	183°	+26°	4.3dB	393°K	386529	-194 Hz
2028-03-31	Fri day 04:30	273°	+33°	0 dB	0°	273°	+33°	190°	+26°	4.3dB	395°K	386444	-208 Hz
2028-03-31	Fri day 05:00	278°	+28°	0 dB	0°	278°	+28°	198°	+26°	4.3dB	396°K	386360	-218 Hz
2028-03-31	Fri day 05:30	283°	+23°	0 dB	0°	283°	+23°	205°	+26°	4.3dB	397°K	386276	-224 Hz
2028-03-31	Fri day 06:00	288°	+18°	0 dB	0°	288°	+18°	212°	+26°	4.3dB	398°K	386191	-226 Hz
2028-03-31	Fri day 06:30	293°	+13°	0 dB	0°	293°	+13°	219°	+26°	4.3dB	400°K	386106	-223 Hz
2028-03-31	Fri day 07:00	297°	+9°	0 dB	0°	297°	+9°	226°	+26°	4.3dB	401°K	386021	-216 Hz
2028-03-31	Fri day 07:30	302°	+4°	0 dB	0°	302°	+4°	234°	+26°	4.3dB	402°K	385937	-205 Hz
2028-03-31	Fri day 08:00	307°	+0°	0 dB	0°	307°	+0°	241°	+26°	4.4dB	404°K	385851	-190 Hz
2028-03-31	Fri day 16:30	052°	-0°	0 dB	0°	052°	-0°	4°	+26°	4.5dB	428°K	384387	+280 Hz
2028-03-31	Fri day 17:00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	4.5dB	429°K	384299	+295 Hz
2028-03-31	Fri day 17:30	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	4.5dB	430°K	384212	+307 Hz
2028-03-31	Fri day 18:00	066°	+13°	0 dB	0°	066°	+13°	25°	+26°	4.5dB	432°K	384125	+314 Hz
2028-03-31	Fri day 18:30	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	4.5dB	433°K	384037	+318 Hz
2028-03-31	Fri day 19:00	076°	+22°	0 dB	0°	076°	+22°	40°	+26°	4.5dB	435°K	383949	+317 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-03-31	Fri day	19: 30	080°	+27°	0 dB	0°	080°	+27°	47°	+26°	4. 6dB	437°K	383862 +312 Hz
2028-03-31	Fri day	20: 00	085°	+32°	0 dB	0°	085°	+32°	54°	+26°	4. 6dB	440°K	383774 +302 Hz
2028-03-31	Fri day	20: 30	090°	+37°	0 dB	0°	090°	+37°	61°	+26°	4. 6dB	443°K	383686 +288 Hz
2028-03-31	Fri day	21: 00	096°	+42°	0 dB	0°	096°	+42°	69°	+26°	4. 6dB	445°K	383598 +271 Hz
2028-03-31	Fri day	21: 30	102°	+47°	0 dB	0°	102°	+47°	76°	+26°	4. 6dB	448°K	383510 +250 Hz
2028-03-31	Fri day	22: 00	108°	+52°	0 dB	0°	108°	+52°	83°	+26°	4. 7dB	451°K	383422 +225 Hz
2028-03-31	Fri day	22: 30	116°	+57°	0 dB	0°	116°	+57°	90°	+26°	4. 7dB	453°K	383333 +197 Hz
2028-03-31	Fri day	23: 00	126°	+61°	0 dB	0°	126°	+61°	97°	+26°	4. 7dB	456°K	383245 +167 Hz
2028-03-31	Fri day	23: 30	138°	+65°	0 dB	0°	138°	+65°	105°	+26°	4. 7dB	459°K	383156 +134 Hz
2028-04-01	Saturday	00: 00	153°	+68°	0 dB	0°	153°	+68°	112°	+26°	4. 7dB	461°K	383068 +101 Hz
2028-04-01	Saturday	00: 30	170°	+70°	0 dB	0°	170°	+70°	119°	+26°	4. 8dB	464°K	382979 +66 Hz
2028-04-01	Saturday	01: 00	189°	+70°	0 dB	0°	189°	+70°	126°	+26°	4. 8dB	467°K	382890 +31 Hz
2028-04-01	Saturday	01: 30	207°	+68°	0 dB	0°	207°	+68°	133°	+26°	4. 8dB	469°K	382801 -4 Hz
2028-04-01	Saturday	02: 00	222°	+65°	0 dB	0°	222°	+65°	141°	+26°	4. 8dB	472°K	382712 -38 Hz
2028-04-01	Saturday	02: 30	234°	+61°	0 dB	0°	234°	+61°	148°	+26°	4. 8dB	475°K	382623 -70 Hz
2028-04-01	Saturday	03: 00	243°	+57°	0 dB	0°	243°	+57°	155°	+26°	4. 8dB	477°K	382534 -101 Hz
2028-04-01	Saturday	03: 30	251°	+52°	0 dB	0°	251°	+52°	162°	+26°	4. 9dB	480°K	382444 -128 Hz
2028-04-01	Saturday	04: 00	258°	+48°	0 dB	0°	258°	+48°	169°	+26°	4. 9dB	483°K	382355 -153 Hz
2028-04-01	Saturday	04: 30	264°	+43°	0 dB	0°	264°	+43°	177°	+26°	4. 9dB	485°K	382266 -175 Hz
2028-04-01	Saturday	05: 00	270°	+37°	0 dB	0°	270°	+37°	184°	+26°	4. 9dB	488°K	382176 -193 Hz
2028-04-01	Saturday	05: 30	275°	+32°	0 dB	0°	275°	+32°	191°	+26°	4. 9dB	491°K	382086 -206 Hz
2028-04-01	Saturday	06: 00	279°	+27°	0 dB	0°	279°	+27°	198°	+26°	4. 9dB	493°K	381997 -216 Hz
2028-04-01	Saturday	06: 30	284°	+23°	0 dB	0°	284°	+23°	206°	+26°	5. 0dB	496°K	381907 -221 Hz
2028-04-01	Saturday	07: 00	289°	+18°	0 dB	0°	289°	+18°	213°	+26°	5. 0dB	499°K	381817 -223 Hz
2028-04-01	Saturday	07: 30	294°	+13°	0 dB	0°	294°	+13°	220°	+26°	5. 0dB	500°K	381727 -219 Hz
2028-04-01	Saturday	08: 00	298°	+9°	0 dB	0°	298°	+9°	227°	+26°	5. 0dB	500°K	381637 -212 Hz
2028-04-01	Saturday	08: 30	303°	+4°	0 dB	0°	303°	+4°	234°	+26°	5. 0dB	500°K	381547 -201 Hz
2028-04-01	Saturday	09: 00	308°	+0°	0 dB	0°	308°	+0°	242°	+26°	5. 0dB	500°K	381457 -186 Hz
2028-04-01	Saturday	17: 30	052°	+0°	0 dB	0°	052°	+0°	4°	+26°	4. 9dB	500°K	379913 +282 Hz
2028-04-01	Saturday	18: 00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	4. 9dB	500°K	379822 +297 Hz
2028-04-01	Saturday	18: 30	062°	+8°	0 dB	0°	062°	+8°	19°	+26°	4. 9dB	500°K	379730 +309 Hz
2028-04-01	Saturday	19: 00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	4. 9dB	500°K	379639 +316 Hz
2028-04-01	Saturday	19: 30	072°	+18°	0 dB	0°	072°	+18°	33°	+26°	4. 9dB	498°K	379548 +319 Hz
2028-04-01	Saturday	20: 00	076°	+22°	0 dB	0°	076°	+22°	40°	+26°	4. 8dB	495°K	379456 +318 Hz
2028-04-01	Saturday	20: 30	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	4. 8dB	491°K	379365 +312 Hz
2028-04-01	Saturday	21: 00	086°	+32°	0 dB	0°	086°	+32°	55°	+26°	4. 8dB	487°K	379273 +303 Hz
2028-04-01	Saturday	21: 30	091°	+37°	0 dB	0°	091°	+37°	62°	+26°	4. 7dB	484°K	379181 +289 Hz
2028-04-01	Saturday	22: 00	097°	+42°	0 dB	0°	097°	+42°	69°	+26°	4. 7dB	480°K	379090 +271 Hz
2028-04-01	Saturday	22: 30	103°	+47°	0 dB	0°	103°	+47°	76°	+26°	4. 7dB	477°K	378998 +249 Hz
2028-04-01	Saturday	23: 00	110°	+52°	0 dB	0°	110°	+52°	84°	+26°	4. 6dB	473°K	378906 +224 Hz
2028-04-01	Saturday	23: 30	118°	+57°	0 dB	0°	118°	+57°	91°	+26°	4. 6dB	469°K	378814 +196 Hz
2028-04-02	Sunday	00: 00	127°	+61°	0 dB	0°	127°	+61°	98°	+26°	4. 6dB	466°K	378723 +166 Hz
2028-04-02	Sunday	00: 30	140°	+65°	0 dB	0°	140°	+65°	105°	+26°	4. 5dB	462°K	378631 +133 Hz
2028-04-02	Sunday	01: 00	154°	+67°	0 dB	0°	154°	+67°	112°	+26°	4. 5dB	458°K	378539 +99 Hz
2028-04-02	Sunday	01: 30	172°	+69°	0 dB	0°	172°	+69°	120°	+26°	4. 5dB	455°K	378447 +64 Hz
2028-04-02	Sunday	02: 00	190°	+69°	0 dB	0°	190°	+69°	127°	+26°	4. 4dB	451°K	378355 +29 Hz
2028-04-02	Sunday	02: 30	207°	+67°	0 dB	0°	207°	+67°	134°	+26°	4. 4dB	448°K	378263 -6 Hz
2028-04-02	Sunday	03: 00	222°	+64°	0 dB	0°	222°	+64°	141°	+25°	4. 4dB	444°K	378171 -40 Hz
2028-04-02	Sunday	03: 30	233°	+60°	0 dB	0°	233°	+60°	148°	+25°	4. 3dB	440°K	378079 -73 Hz
2028-04-02	Sunday	04: 00	243°	+56°	0 dB	0°	243°	+56°	156°	+25°	4. 3dB	437°K	377987 -103 Hz
2028-04-02	Sunday	04: 30	251°	+51°	0 dB	0°	251°	+51°	163°	+25°	4. 3dB	433°K	377895 -131 Hz
2028-04-02	Sunday	05: 00	258°	+47°	0 dB	0°	258°	+47°	170°	+25°	4. 2dB	430°K	377803 -156 Hz
2028-04-02	Sunday	05: 30	264°	+42°	0 dB	0°	264°	+42°	177°	+25°	4. 2dB	426°K	377711 -178 Hz
2028-04-02	Sunday	06: 00	269°	+36°	0 dB	0°	269°	+36°	184°	+25°	4. 1dB	422°K	377619 -195 Hz
2028-04-02	Sunday	06: 30	274°	+31°	0 dB	0°	274°	+31°	192°	+25°	4. 1dB	419°K	377527 -209 Hz
2028-04-02	Sunday	07: 00	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	4. 1dB	415°K	377435 -219 Hz
2028-04-02	Sunday	07: 30	284°	+21°	0 dB	0°	284°	+21°	206°	+25°	4. 0dB	412°K	377343 -224 Hz
2028-04-02	Sunday	08: 00	288°	+17°	0 dB	0°	288°	+17°	213°	+25°	4. 0dB	410°K	377251 -225 Hz
2028-04-02	Sunday	08: 30	293°	+12°	0 dB	0°	293°	+12°	220°	+25°	4. 0dB	409°K	377159 -222 Hz
2028-04-02	Sunday	09: 00	298°	+7°	0 dB	0°	298°	+7°	228°	+25°	4. 0dB	407°K	377067 -214 Hz
2028-04-02	Sunday	09: 30	303°	+3°	0 dB	0°	303°	+3°	235°	+25°	4. 0dB	405°K	376975 -202 Hz
2028-04-02	Sunday	19: 00	059°	+3°	0 dB	0°	059°	+3°	12°	+24°	3. 5dB	371°K	375230 +300 Hz
2028-04-02	Sunday	19: 30	064°	+7°	0 dB	0°	064°	+7°	19°	+24°	3. 5dB	369°K	375138 +312 Hz
2028-04-02	Sunday	20: 00	069°	+12°	0 dB	0°	069°	+12°	26°	+24°	3. 5dB	366°K	375047 +319 Hz
2028-04-02	Sunday	20: 30	073°	+17°	0 dB	0°	073°	+17°	34°	+24°	3. 5dB	364°K	374955 +322 Hz
2028-04-02	Sunday	21: 00	078°	+21°	0 dB	0°	078°	+21°	41°	+24°	3. 4dB	361°K	374864 +320 Hz
2028-04-02	Sunday	21: 30	083°	+26°	0 dB	0°	083°	+26°	48°	+24°	3. 4dB	358°K	374773 +315 Hz
2028-04-02	Sunday	22: 00	088°	+31°	0 dB	0°	088°	+31°	55°	+24°	3. 4dB	356°K	374681 +305 Hz
2028-04-02	Sunday	22: 30	093°	+36°	0 dB	0°	093°	+36°	62°	+24°	3. 3dB	353°K	374590 +290 Hz
2028-04-02	Sunday	23: 00	099°	+41°	0 dB	0°	099°	+41°	70°	+24°	3. 3dB	350°K	374499 +272 Hz
2028-04-02	Sunday	23: 30	105°	+46°	0 dB	0°	105°	+46°	77°	+24°	3. 3dB	348°K	374408 +250 Hz
2028-04-03	Monday	00: 00	113°	+51°	0 dB	0°	113°	+51°	84°	+24°	3. 2dB	345°K	374317 +224 Hz
2028-04-03	Monday	00: 30	121°	+55°	0 dB	0°	121°	+55°	91°	+24°	3. 2dB	342°K	374226 +195 Hz
2028-04-03	Monday	01: 00	131°	+60°	0 dB	0°	131°	+60°	98°	+23°	3. 2dB	340°K	374136 +164 Hz
2028-04-03	Monday	01: 30	143°	+63°	0 dB	0°	143°	+63°	106°	+23°	3. 1dB	337°K	374045 +131 Hz
2028-04-03	Monday	02: 00	157°	+65°	0 dB	0°	157°	+65°	113°	+23°	3. 1dB	334°K	373954 +96 Hz
2028-04-03	Monday	02: 30	174°	+67°	0 dB	0°	174°	+67°	120°	+23°	3. 1dB	332°K	373864 +60 Hz
2028-04-03	Monday	03: 00	191°	+66°	0 dB	0°	191°	+66°	127°	+23°	3. 0dB	329°K	373773 +24 Hz
2028-04-03	Monday	03: 30	206°	+65°	0 dB	0°	206°	+65°	135°	+23°	3. 0dB	326°K	373683 -12 Hz
2028-04-03	Monday	04: 00	220°	+62°	0 dB	0°	220°	+62°	142°	+23°	3. 0dB	324°K	373593 -46 Hz
2028-04-03	Monday	04: 30	231°	+58°	0 dB	0°	231°	+58°	149°	+23°	2. 9dB	321°K	373502 -80 Hz
2028-04-03	Monday	05: 00	241°	+54°	0 dB	0°	241°	+54°	156°	+23°	2. 9dB	318°K	373412 -111 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-03	Monday	05:30	249°	+49°	0 dB	0°	249°	+49°	163°	+23°	2.9dB	316°K	373322 -139 Hz
2028-04-03	Monday	06:00	255°	+44°	0 dB	0°	255°	+44°	171°	+23°	2.8dB	313°K	373232 -164 Hz
2028-04-03	Monday	06:30	261°	+39°	0 dB	0°	261°	+39°	178°	+23°	2.8dB	310°K	373142 -186 Hz
2028-04-03	Monday	07:00	267°	+34°	0 dB	0°	267°	+34°	185°	+23°	2.8dB	308°K	373053 -204 Hz
2028-04-03	Monday	07:30	272°	+29°	0 dB	0°	272°	+29°	192°	+23°	2.7dB	305°K	372963 -218 Hz
2028-04-03	Monday	08:00	277°	+24°	0 dB	0°	277°	+24°	199°	+23°	2.7dB	302°K	372874 -227 Hz
2028-04-03	Monday	08:30	282°	+19°	0 dB	0°	282°	+19°	207°	+22°	2.6dB	299°K	372784 -233 Hz
2028-04-03	Monday	09:00	287°	+14°	0 dB	0°	287°	+14°	214°	+22°	2.6dB	296°K	372695 -233 Hz
2028-04-03	Monday	09:30	291°	+9°	0 dB	0°	291°	+9°	221°	+22°	2.5dB	292°K	372606 -230 Hz
2028-04-03	Monday	10:00	296°	+5°	0 dB	0°	296°	+5°	228°	+22°	2.5dB	289°K	372517 -222 Hz
2028-04-03	Monday	10:30	301°	+0°	0 dB	0°	301°	+0°	236°	+22°	2.5dB	286°K	372428 -210 Hz
2028-04-03	Monday	20:00	062°	+1°	0 dB	0°	062°	+1°	13°	+21°	1.6dB	226°K	370767 +303 Hz
2028-04-03	Monday	20:30	067°	+5°	0 dB	0°	067°	+5°	20°	+21°	1.5dB	225°K	370682 +314 Hz
2028-04-03	Monday	21:00	072°	+10°	0 dB	0°	072°	+10°	27°	+21°	1.5dB	224°K	370596 +321 Hz
2028-04-03	Monday	21:30	077°	+15°	0 dB	0°	077°	+15°	34°	+20°	1.5dB	223°K	370511 +324 Hz
2028-04-03	Monday	22:00	082°	+20°	0 dB	0°	082°	+20°	42°	+20°	1.5dB	222°K	370426 +322 Hz
2028-04-03	Monday	22:30	087°	+25°	0 dB	0°	087°	+25°	49°	+20°	1.5dB	221°K	370341 +316 Hz
2028-04-03	Monday	23:00	092°	+30°	0 dB	0°	092°	+30°	56°	+20°	1.4dB	220°K	370256 +305 Hz
2028-04-03	Monday	23:30	097°	+34°	0 dB	0°	097°	+34°	63°	+20°	1.4dB	219°K	370171 +290 Hz
2028-04-04	Tuesday	00:00	103°	+39°	0 dB	0°	103°	+39°	70°	+20°	1.4dB	217°K	370087 +270 Hz
2028-04-04	Tuesday	00:30	110°	+44°	0 dB	0°	110°	+44°	78°	+20°	1.4dB	216°K	370003 +247 Hz
2028-04-04	Tuesday	01:00	118°	+49°	0 dB	0°	118°	+49°	85°	+20°	1.3dB	215°K	369919 +220 Hz
2028-04-04	Tuesday	01:30	126°	+53°	0 dB	0°	126°	+53°	92°	+20°	1.3dB	214°K	369835 +191 Hz
2028-04-04	Tuesday	02:00	136°	+57°	0 dB	0°	136°	+57°	99°	+20°	1.3dB	213°K	369752 +158 Hz
2028-04-04	Tuesday	02:30	148°	+60°	0 dB	0°	148°	+60°	107°	+20°	1.3dB	212°K	369668 +124 Hz
2028-04-04	Tuesday	03:00	162°	+62°	0 dB	0°	162°	+62°	114°	+19°	1.3dB	211°K	369585 +88 Hz
2028-04-04	Tuesday	03:30	176°	+63°	0 dB	0°	176°	+63°	121°	+19°	1.2dB	210°K	369503 +51 Hz
2028-04-04	Tuesday	04:00	191°	+62°	0 dB	0°	191°	+62°	128°	+19°	1.2dB	209°K	369420 +14 Hz
2028-04-04	Tuesday	04:30	205°	+61°	0 dB	0°	205°	+61°	135°	+19°	1.2dB	208°K	369338 -23 Hz
2028-04-04	Tuesday	05:00	218°	+58°	0 dB	0°	218°	+58°	143°	+19°	1.2dB	207°K	369255 -59 Hz
2028-04-04	Tuesday	05:30	228°	+54°	0 dB	0°	228°	+54°	150°	+19°	1.2dB	206°K	369174 -93 Hz
2028-04-04	Tuesday	06:00	238°	+50°	0 dB	0°	238°	+50°	157°	+19°	1.1dB	205°K	369092 -124 Hz
2028-04-04	Tuesday	06:30	245°	+46°	0 dB	0°	245°	+46°	164°	+19°	1.1dB	204°K	369010 -153 Hz
2028-04-04	Tuesday	07:00	252°	+41°	0 dB	0°	252°	+41°	172°	+19°	1.1dB	203°K	368929 -179 Hz
2028-04-04	Tuesday	07:30	258°	+36°	0 dB	0°	258°	+36°	179°	+19°	1.1dB	202°K	368848 -201 Hz
2028-04-04	Tuesday	08:00	264°	+31°	0 dB	0°	264°	+31°	186°	+19°	1.1dB	201°K	368768 -219 Hz
2028-04-04	Tuesday	08:30	269°	+26°	0 dB	0°	269°	+26°	193°	+18°	1.0dB	200°K	368687 -233 Hz
2028-04-04	Tuesday	09:00	274°	+21°	0 dB	0°	274°	+21°	200°	+18°	1.0dB	199°K	368607 -242 Hz
2028-04-04	Tuesday	09:30	279°	+16°	0 dB	0°	279°	+16°	208°	+18°	1.0dB	198°K	368527 -247 Hz
2028-04-04	Tuesday	10:00	284°	+11°	0 dB	0°	284°	+11°	215°	+18°	1.0dB	197°K	368448 -247 Hz
2028-04-04	Tuesday	10:30	289°	+6°	0 dB	0°	289°	+6°	222°	+18°	1.0dB	196°K	368369 -242 Hz
2028-04-04	Tuesday	11:00	294°	+1°	0 dB	0°	294°	+1°	229°	+18°	0.9dB	195°K	368289 -234 Hz
2028-04-04	Tuesday	21:30	071°	+3°	0 dB	0°	071°	+3°	21°	+16°	0.5dB	174°K	366699 +315 Hz
2028-04-04	Tuesday	22:00	076°	+7°	0 dB	0°	076°	+7°	28°	+16°	0.5dB	174°K	366627 +321 Hz
2028-04-04	Tuesday	22:30	081°	+12°	0 dB	0°	081°	+12°	36°	+16°	0.5dB	174°K	366555 +323 Hz
2028-04-04	Tuesday	23:00	086°	+17°	0 dB	0°	086°	+17°	43°	+15°	0.5dB	175°K	366484 +320 Hz
2028-04-04	Tuesday	23:30	091°	+22°	0 dB	0°	091°	+22°	50°	+15°	0.5dB	175°K	366413 +313 Hz
2028-04-05	Wednesday	00:00	097°	+27°	0 dB	0°	097°	+27°	57°	+15°	0.5dB	175°K	366342 +301 Hz
2028-04-05	Wednesday	00:30	103°	+32°	0 dB	0°	103°	+32°	65°	+15°	0.5dB	176°K	366272 +284 Hz
2028-04-05	Wednesday	01:00	109°	+37°	0 dB	0°	109°	+37°	72°	+15°	0.5dB	176°K	366202 +264 Hz
2028-04-05	Wednesday	01:30	116°	+41°	0 dB	0°	116°	+41°	79°	+15°	0.5dB	176°K	366132 +239 Hz
2028-04-05	Wednesday	02:00	124°	+46°	0 dB	0°	124°	+46°	86°	+15°	0.5dB	177°K	366063 +211 Hz
2028-04-05	Wednesday	02:30	132°	+49°	0 dB	0°	132°	+49°	93°	+15°	0.5dB	177°K	365994 +180 Hz
2028-04-05	Wednesday	03:00	142°	+53°	0 dB	0°	142°	+53°	101°	+15°	0.5dB	177°K	365926 +146 Hz
2028-04-05	Wednesday	03:30	154°	+55°	0 dB	0°	154°	+55°	108°	+14°	0.5dB	178°K	365858 +110 Hz
2028-04-05	Wednesday	04:00	166°	+57°	0 dB	0°	166°	+57°	115°	+14°	0.5dB	178°K	365790 +72 Hz
2028-04-05	Wednesday	04:30	179°	+57°	0 dB	0°	179°	+57°	122°	+14°	0.5dB	178°K	365723 +34 Hz
2028-04-05	Wednesday	05:00	192°	+57°	0 dB	0°	192°	+57°	130°	+14°	0.5dB	179°K	365656 -4 Hz
2028-04-05	Wednesday	05:30	205°	+55°	0 dB	0°	205°	+55°	137°	+14°	0.5dB	179°K	365589 -42 Hz
2028-04-05	Wednesday	06:00	216°	+52°	0 dB	0°	216°	+52°	144°	+14°	0.5dB	179°K	365523 -78 Hz
2028-04-05	Wednesday	06:30	226°	+49°	0 dB	0°	226°	+49°	151°	+14°	0.5dB	180°K	365457 -113 Hz
2028-04-05	Wednesday	07:00	234°	+45°	0 dB	0°	234°	+45°	159°	+14°	0.5dB	180°K	365392 -145 Hz
2028-04-05	Wednesday	07:30	242°	+41°	0 dB	0°	242°	+41°	166°	+14°	0.5dB	180°K	365327 -174 Hz
2028-04-05	Wednesday	08:00	249°	+36°	0 dB	0°	249°	+36°	173°	+13°	0.6dB	181°K	365263 -200 Hz
2028-04-05	Wednesday	08:30	255°	+31°	0 dB	0°	255°	+31°	180°	+13°	0.6dB	181°K	365199 -221 Hz
2028-04-05	Wednesday	09:00	261°	+26°	0 dB	0°	261°	+26°	187°	+13°	0.5dB	181°K	365135 -239 Hz
2028-04-05	Wednesday	09:30	266°	+21°	0 dB	0°	266°	+21°	195°	+13°	0.6dB	182°K	365072 -252 Hz
2028-04-05	Wednesday	10:00	271°	+16°	0 dB	0°	271°	+16°	202°	+13°	0.6dB	182°K	365009 -261 Hz
2028-04-05	Wednesday	10:30	276°	+11°	0 dB	0°	276°	+11°	209°	+13°	0.6dB	182°K	364947 -264 Hz
2028-04-05	Wednesday	11:00	281°	+6°	0 dB	0°	281°	+6°	216°	+13°	0.6dB	182°K	364885 -264 Hz
2028-04-05	Wednesday	11:30	286°	+1°	0 dB	0°	286°	+1°	224°	+13°	0.6dB	183°K	364823 -258 Hz
2028-04-05	Wednesday	23:00	081°	+4°	0 dB	0°	081°	+4°	30°	+10°	0.6dB	186°K	363537 +316 Hz
2028-04-05	Wednesday	23:30	087°	+9°	0 dB	0°	087°	+9°	37°	+10°	0.6dB	187°K	363487 +316 Hz
2028-04-06	Thursday	00:00	092°	+14°	0 dB	0°	092°	+14°	45°	+9°	0.6dB	187°K	363437 +312 Hz
2028-04-06	Thursday	00:30	097°	+19°	0 dB	0°	097°	+19°	52°	+9°	0.6dB	187°K	363388 +303 Hz
2028-04-06	Thursday	01:00	103°	+24°	0 dB	0°	103°	+24°	59°	+9°	0.6dB	187°K	363340 +290 Hz
2028-04-06	Thursday	01:30	109°	+29°	0 dB	0°	109°	+29°	66°	+9°	0.6dB	188°K	363292 +272 Hz
2028-04-06	Thursday	02:00	116°	+33°	0 dB	0°	116°	+33°	74°	+9°	0.6dB	188°K	363244 +250 Hz
2028-04-06	Thursday	02:30	123°	+37°	0 dB	0°	123°	+37°	81°	+9°	0.6dB	188°K	363198 +223 Hz
2028-04-06	Thursday	03:00	130°	+41°	0 dB	0°	130°	+41°	88°	+9°	0.6dB	189°K	363151 +194 Hz
2028-04-06	Thursday	03:30	139°	+45°	0 dB	0°	139°	+45°	95°	+9°	0.6dB	189°K	363105 +161 Hz
2028-04-06	Thursday	04:00	149°	+48°	0 dB	0°	149°	+48°	102°	+8°	0.6dB	189°K	363060 +125 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-06	Thursday	04: 30	159°	+50°	0 dB	0°	159°	+50°	110°	+8°	0. 6dB	190°K	363015 +88 Hz
2028-04-06	Thursday	05: 00	171°	+51°	0 dB	0°	171°	+51°	117°	+8°	0. 6dB	190°K	362971 +50 Hz
2028-04-06	Thursday	05: 30	182°	+51°	0 dB	0°	182°	+51°	124°	+8°	0. 6dB	190°K	362927 +11 Hz
2028-04-06	Thursday	06: 00	194°	+50°	0 dB	0°	194°	+50°	131°	+8°	0. 6dB	191°K	362884 -28 Hz
2028-04-06	Thursday	06: 30	205°	+49°	0 dB	0°	205°	+49°	139°	+8°	0. 6dB	191°K	362842 -66 Hz
2028-04-06	Thursday	07: 00	215°	+46°	0 dB	0°	215°	+46°	146°	+8°	0. 6dB	191°K	362799 -103 Hz
2028-04-06	Thursday	07: 30	224°	+43°	0 dB	0°	224°	+43°	153°	+8°	0. 6dB	192°K	362758 -138 Hz
2028-04-06	Thursday	08: 00	232°	+39°	0 dB	0°	232°	+39°	160°	+7°	0. 6dB	192°K	362717 -170 Hz
2028-04-06	Thursday	08: 30	239°	+34°	0 dB	0°	239°	+34°	168°	+7°	0. 6dB	192°K	362677 -199 Hz
2028-04-06	Thursday	09: 00	246°	+30°	0 dB	0°	246°	+30°	175°	+7°	0. 6dB	193°K	362637 -224 Hz
2028-04-06	Thursday	09: 30	252°	+25°	0 dB	0°	252°	+25°	182°	+7°	0. 6dB	193°K	362598 -245 Hz
2028-04-06	Thursday	10: 00	257°	+20°	0 dB	0°	257°	+20°	189°	+7°	0. 6dB	193°K	362559 -261 Hz
2028-04-06	Thursday	10: 30	263°	+15°	0 dB	0°	263°	+15°	197°	+7°	0. 7dB	194°K	362521 -273 Hz
2028-04-06	Thursday	11: 00	268°	+10°	0 dB	0°	268°	+10°	204°	+7°	0. 6dB	194°K	362484 -281 Hz
2028-04-06	Thursday	11: 30	273°	+5°	0 dB	0°	273°	+5°	211°	+6°	0. 6dB	194°K	362447 -283 Hz
2028-04-06	Thursday	12: 00	278°	-0°	0 dB	0°	278°	-0°	218°	+6°	0. 7dB	195°K	362410 -281 Hz
2028-04-07	Fri day	00: 00	087°	+1°	0 dB	0°	087°	+1°	32°	+3°	0. 7dB	202°K	361719 +303 Hz
2028-04-07	Fri day	00: 30	093°	+6°	0 dB	0°	093°	+6°	39°	+3°	0. 8dB	203°K	361698 +302 Hz
2028-04-07	Fri day	01: 00	098°	+11°	0 dB	0°	098°	+11°	47°	+3°	0. 8dB	203°K	361677 +297 Hz
2028-04-07	Fri day	01: 30	104°	+15°	0 dB	0°	104°	+15°	54°	+3°	0. 8dB	203°K	361657 +286 Hz
2028-04-07	Fri day	02: 00	109°	+20°	0 dB	0°	109°	+20°	61°	+3°	0. 8dB	204°K	361638 +271 Hz
2028-04-07	Fri day	02: 30	116°	+25°	0 dB	0°	116°	+25°	68°	+2°	0. 8dB	204°K	361620 +252 Hz
2028-04-07	Fri day	03: 00	122°	+29°	0 dB	0°	122°	+29°	76°	+2°	0. 8dB	204°K	361602 +228 Hz
2028-04-07	Fri day	03: 30	129°	+33°	0 dB	0°	129°	+33°	83°	+2°	0. 8dB	205°K	361585 +200 Hz
2028-04-07	Fri day	04: 00	137°	+37°	0 dB	0°	137°	+37°	90°	+2°	0. 8dB	205°K	361568 +169 Hz
2028-04-07	Fri day	04: 30	146°	+40°	0 dB	0°	146°	+40°	97°	+2°	0. 8dB	205°K	361552 +135 Hz
2028-04-07	Fri day	05: 00	155°	+42°	0 dB	0°	155°	+42°	105°	+2°	0. 8dB	206°K	361537 +99 Hz
2028-04-07	Fri day	05: 30	164°	+44°	0 dB	0°	164°	+44°	112°	+2°	0. 8dB	206°K	361523 +61 Hz
2028-04-07	Fri day	06: 00	175°	+44°	0 dB	0°	175°	+44°	119°	+1°	0. 8dB	206°K	361509 +22 Hz
2028-04-07	Fri day	06: 30	185°	+44°	0 dB	0°	185°	+44°	126°	+1°	0. 8dB	207°K	361496 -18 Hz
2028-04-07	Fri day	07: 00	195°	+43°	0 dB	0°	195°	+43°	133°	+1°	0. 8dB	207°K	361483 -57 Hz
2028-04-07	Fri day	07: 30	205°	+41°	0 dB	0°	205°	+41°	141°	+1°	0. 8dB	207°K	361471 -95 Hz
2028-04-07	Fri day	08: 00	214°	+39°	0 dB	0°	214°	+39°	148°	+1°	0. 8dB	208°K	361460 -131 Hz
2028-04-07	Fri day	08: 30	222°	+36°	0 dB	0°	222°	+36°	155°	+1°	0. 8dB	208°K	361449 -165 Hz
2028-04-07	Fri day	09: 00	229°	+32°	0 dB	0°	229°	+32°	162°	+1°	0. 8dB	208°K	361439 -196 Hz
2028-04-07	Fri day	09: 30	236°	+28°	0 dB	0°	236°	+28°	170°	+1°	0. 8dB	209°K	361430 -224 Hz
2028-04-07	Fri day	10: 00	243°	+23°	0 dB	0°	243°	+23°	177°	+0°	0. 8dB	209°K	361421 -248 Hz
2028-04-07	Fri day	10: 30	249°	+19°	0 dB	0°	249°	+19°	184°	+0°	0. 8dB	209°K	361414 -268 Hz
2028-04-07	Fri day	11: 00	254°	+14°	0 dB	0°	254°	+14°	191°	+0°	0. 9dB	210°K	361406 -283 Hz
2028-04-07	Fri day	11: 30	260°	+9°	0 dB	0°	260°	+9°	199°	-0°	0. 9dB	210°K	361400 -294 Hz
2028-04-07	Fri day	12: 00	265°	+4°	0 dB	0°	265°	+4°	206°	-0°	0. 9dB	210°K	361394 -300 Hz
2028-04-08	Saturday	01: 30	099°	+2°	0 dB	0°	099°	+2°	41°	-4°	1. 4dB	247°K	361495 +282 Hz
2028-04-08	Saturday	02: 00	104°	+7°	0 dB	0°	104°	+7°	49°	-4°	1. 5dB	249°K	361508 +274 Hz
2028-04-08	Saturday	02: 30	110°	+12°	0 dB	0°	110°	+12°	56°	-4°	1. 5dB	251°K	361522 +263 Hz
2028-04-08	Saturday	03: 00	116°	+16°	0 dB	0°	116°	+16°	63°	-4°	1. 5dB	253°K	361537 +246 Hz
2028-04-08	Saturday	03: 30	122°	+20°	0 dB	0°	122°	+20°	70°	-4°	1. 5dB	254°K	361553 +225 Hz
2028-04-08	Saturday	04: 00	128°	+25°	0 dB	0°	128°	+25°	78°	-5°	1. 6dB	256°K	361569 +200 Hz
2028-04-08	Saturday	04: 30	136°	+28°	0 dB	0°	136°	+28°	85°	-5°	1. 6dB	258°K	361586 +172 Hz
2028-04-08	Saturday	05: 00	143°	+31°	0 dB	0°	143°	+31°	92°	-5°	1. 6dB	260°K	361604 +140 Hz
2028-04-08	Saturday	05: 30	151°	+34°	0 dB	0°	151°	+34°	99°	-5°	1. 6dB	262°K	361622 +105 Hz
2028-04-08	Saturday	06: 00	160°	+36°	0 dB	0°	160°	+36°	107°	-5°	1. 7dB	264°K	361641 +69 Hz
2028-04-08	Saturday	06: 30	169°	+37°	0 dB	0°	169°	+37°	114°	-5°	1. 7dB	266°K	361661 +31 Hz
2028-04-08	Saturday	07: 00	178°	+38°	0 dB	0°	178°	+38°	121°	-5°	1. 7dB	268°K	361681 -8 Hz
2028-04-08	Saturday	07: 30	187°	+37°	0 dB	0°	187°	+37°	128°	-5°	1. 7dB	269°K	361703 -47 Hz
2028-04-08	Saturday	08: 00	196°	+36°	0 dB	0°	196°	+36°	136°	-6°	1. 8dB	271°K	361725 -86 Hz
2028-04-08	Saturday	08: 30	205°	+34°	0 dB	0°	205°	+34°	143°	-6°	1. 8dB	273°K	361747 -123 Hz
2028-04-08	Saturday	09: 00	213°	+32°	0 dB	0°	213°	+32°	150°	-6°	1. 8dB	275°K	361770 -158 Hz
2028-04-08	Saturday	09: 30	220°	+29°	0 dB	0°	220°	+29°	157°	-6°	1. 8dB	277°K	361794 -191 Hz
2028-04-08	Saturday	10: 00	227°	+25°	0 dB	0°	227°	+25°	164°	-6°	1. 9dB	279°K	361819 -221 Hz
2028-04-08	Saturday	10: 30	234°	+21°	0 dB	0°	234°	+21°	172°	-6°	1. 9dB	281°K	361845 -247 Hz
2028-04-08	Saturday	11: 00	240°	+17°	0 dB	0°	240°	+17°	179°	-6°	1. 9dB	283°K	361871 -270 Hz
2028-04-08	Saturday	11: 30	246°	+12°	0 dB	0°	246°	+12°	186°	-7°	2. 0dB	285°K	361898 -288 Hz
2028-04-08	Saturday	12: 00	251°	+7°	0 dB	0°	251°	+7°	193°	-7°	2. 0dB	287°K	361925 -302 Hz
2028-04-08	Saturday	12: 30	257°	+2°	0 dB	0°	257°	+2°	201°	-7°	2. 0dB	289°K	361953 -311 Hz
2028-04-09	Sunday	03: 00	110°	+3°	0 dB	0°	110°	+3°	51°	-11°	2. 3dB	313°K	363075 +248 Hz
2028-04-09	Sunday	03: 30	116°	+8°	0 dB	0°	116°	+8°	58°	-11°	2. 3dB	313°K	363124 +235 Hz
2028-04-09	Sunday	04: 00	121°	+12°	0 dB	0°	121°	+12°	65°	-11°	2. 4dB	313°K	363174 +218 Hz
2028-04-09	Sunday	04: 30	128°	+16°	0 dB	0°	128°	+16°	72°	-11°	2. 4dB	313°K	363224 +196 Hz
2028-04-09	Sunday	05: 00	134°	+20°	0 dB	0°	134°	+20°	79°	-11°	2. 4dB	313°K	363275 +171 Hz
2028-04-09	Sunday	05: 30	141°	+23°	0 dB	0°	141°	+23°	87°	-11°	2. 4dB	313°K	363327 +142 Hz
2028-04-09	Sunday	06: 00	148°	+26°	0 dB	0°	148°	+26°	94°	-11°	2. 4dB	313°K	363379 +110 Hz
2028-04-09	Sunday	06: 30	156°	+28°	0 dB	0°	156°	+28°	101°	-11°	2. 4dB	313°K	363432 +75 Hz
2028-04-09	Sunday	07: 00	164°	+30°	0 dB	0°	164°	+30°	108°	-12°	2. 4dB	313°K	363486 +39 Hz
2028-04-09	Sunday	07: 30	172°	+31°	0 dB	0°	172°	+31°	116°	-12°	2. 4dB	313°K	363541 +2 Hz
2028-04-09	Sunday	08: 00	180°	+31°	0 dB	0°	180°	+31°	123°	-12°	2. 4dB	312°K	363596 -36 Hz
2028-04-09	Sunday	08: 30	188°	+31°	0 dB	0°	188°	+31°	130°	-12°	2. 4dB	312°K	363651 -74 Hz
2028-04-09	Sunday	09: 00	197°	+29°	0 dB	0°	197°	+29°	137°	-12°	2. 4dB	312°K	363708 -112 Hz
2028-04-09	Sunday	09: 30	204°	+28°	0 dB	0°	204°	+28°	145°	-12°	2. 4dB	311°K	363765 -147 Hz
2028-04-09	Sunday	10: 00	212°	+25°	0 dB	0°	212°	+25°	152°	-12°	2. 4dB	311°K	363822 -181 Hz
2028-04-09	Sunday	10: 30	219°	+22°	0 dB	0°	219°	+22°	159°	-12°	2. 4dB	311°K	363881 -213 Hz
2028-04-09	Sunday	11: 00	225°	+19°	0 dB	0°	225°	+19°	166°	-13°	2. 4dB	310°K	363940 -241 Hz
2028-04-09	Sunday	11: 30	232°	+15°	0 dB	0°	232°	+15°	173°	-13°	2. 4dB	310°K	363999 -266 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-09	Sunday	12:00	237°	+10°	0 dB	0°	237°	+10°	181°	-13°	2.4dB	310°K	364060 -286 Hz
2028-04-09	Sunday	12:30	243°	+6°	0 dB	0°	243°	+6°	188°	-13°	2.3dB	309°K	364121 -303 Hz
2028-04-09	Sunday	13:00	248°	+1°	0 dB	0°	248°	+1°	195°	-13°	2.4dB	309°K	364182 -315 Hz
2028-04-10	Monday	04:00	115°	-0°	0 dB	0°	115°	-0°	52°	-16°	2.5dB	317°K	366320 +222 Hz
2028-04-10	Monday	04:30	121°	+4°	0 dB	0°	121°	+4°	59°	-17°	2.6dB	318°K	366400 +208 Hz
2028-04-10	Monday	05:00	126°	+8°	0 dB	0°	126°	+8°	66°	-17°	2.6dB	318°K	366481 +190 Hz
2028-04-10	Monday	05:30	132°	+12°	0 dB	0°	132°	+12°	74°	-17°	2.6dB	319°K	366563 +169 Hz
2028-04-10	Monday	06:00	138°	+16°	0 dB	0°	138°	+16°	81°	-17°	2.6dB	320°K	366645 +143 Hz
2028-04-10	Monday	06:30	145°	+19°	0 dB	0°	145°	+19°	88°	-17°	2.6dB	321°K	366728 +115 Hz
2028-04-10	Monday	07:00	152°	+21°	0 dB	0°	152°	+21°	95°	-17°	2.6dB	322°K	366811 +83 Hz
2028-04-10	Monday	07:30	159°	+23°	0 dB	0°	159°	+23°	103°	-17°	2.6dB	323°K	366895 +50 Hz
2028-04-10	Monday	08:00	166°	+25°	0 dB	0°	166°	+25°	110°	-17°	2.7dB	324°K	366979 +14 Hz
2028-04-10	Monday	08:30	174°	+25°	0 dB	0°	174°	+25°	117°	-17°	2.7dB	324°K	367064 -22 Hz
2028-04-10	Monday	09:00	182°	+25°	0 dB	0°	182°	+25°	124°	-17°	2.7dB	325°K	367150 -59 Hz
2028-04-10	Monday	09:30	189°	+25°	0 dB	0°	189°	+25°	131°	-18°	2.7dB	326°K	367236 -95 Hz
2028-04-10	Monday	10:00	197°	+24°	0 dB	0°	197°	+24°	139°	-18°	2.7dB	328°K	367323 -131 Hz
2028-04-10	Monday	10:30	204°	+22°	0 dB	0°	204°	+22°	146°	-18°	2.7dB	329°K	367410 -165 Hz
2028-04-10	Monday	11:00	211°	+19°	0 dB	0°	211°	+19°	153°	-18°	2.8dB	331°K	367497 -198 Hz
2028-04-10	Monday	11:30	217°	+16°	0 dB	0°	217°	+16°	160°	-18°	2.8dB	332°K	367586 -227 Hz
2028-04-10	Monday	12:00	224°	+13°	0 dB	0°	224°	+13°	168°	-18°	2.8dB	333°K	367674 -254 Hz
2028-04-10	Monday	12:30	230°	+9°	0 dB	0°	230°	+9°	175°	-18°	2.8dB	335°K	367763 -277 Hz
2028-04-10	Monday	13:00	235°	+5°	0 dB	0°	235°	+5°	182°	-18°	2.8dB	336°K	367853 -296 Hz
2028-04-10	Monday	13:30	241°	+1°	0 dB	0°	241°	+1°	189°	-18°	2.8dB	337°K	367943 -312 Hz
2028-04-11	Tuesday	05:30	124°	+1°	0 dB	0°	124°	+1°	60°	-21°	3.4dB	380°K	371083 +186 Hz
2028-04-11	Tuesday	06:00	130°	+5°	0 dB	0°	130°	+5°	67°	-21°	3.5dB	381°K	371188 +168 Hz
2028-04-11	Tuesday	06:30	135°	+9°	0 dB	0°	135°	+9°	75°	-21°	3.5dB	382°K	371294 +147 Hz
2028-04-11	Tuesday	07:00	141°	+12°	0 dB	0°	141°	+12°	82°	-21°	3.5dB	383°K	371400 +122 Hz
2028-04-11	Tuesday	07:30	148°	+15°	0 dB	0°	148°	+15°	89°	-22°	3.5dB	385°K	371506 +94 Hz
2028-04-11	Tuesday	08:00	154°	+17°	0 dB	0°	154°	+17°	96°	-22°	3.5dB	386°K	371613 +64 Hz
2028-04-11	Tuesday	08:30	161°	+19°	0 dB	0°	161°	+19°	104°	-22°	3.5dB	387°K	371720 +31 Hz
2028-04-11	Tuesday	09:00	168°	+20°	0 dB	0°	168°	+20°	111°	-22°	3.6dB	388°K	371827 -3 Hz
2028-04-11	Tuesday	09:30	175°	+21°	0 dB	0°	175°	+21°	118°	-22°	3.6dB	389°K	371935 -38 Hz
2028-04-11	Tuesday	10:00	182°	+21°	0 dB	0°	182°	+21°	125°	-22°	3.6dB	391°K	372044 -74 Hz
2028-04-11	Tuesday	10:30	190°	+20°	0 dB	0°	190°	+20°	132°	-22°	3.6dB	392°K	372152 -109 Hz
2028-04-11	Tuesday	11:00	197°	+19°	0 dB	0°	197°	+19°	140°	-22°	3.6dB	393°K	372261 -143 Hz
2028-04-11	Tuesday	11:30	203°	+17°	0 dB	0°	203°	+17°	147°	-22°	3.6dB	394°K	372370 -176 Hz
2028-04-11	Tuesday	12:00	210°	+15°	0 dB	0°	210°	+15°	154°	-22°	3.7dB	395°K	372480 -207 Hz
2028-04-11	Tuesday	12:30	216°	+12°	0 dB	0°	216°	+12°	161°	-22°	3.7dB	396°K	372590 -235 Hz
2028-04-11	Tuesday	13:00	222°	+9°	0 dB	0°	222°	+9°	169°	-22°	3.7dB	397°K	372700 -261 Hz
2028-04-11	Tuesday	13:30	228°	+5°	0 dB	0°	228°	+5°	176°	-22°	3.7dB	398°K	372811 -283 Hz
2028-04-11	Tuesday	14:00	233°	+1°	0 dB	0°	233°	+1°	183°	-22°	3.7dB	399°K	372922 -301 Hz
2028-04-12	Wednesday	07:00	132°	+3°	0 dB	0°	132°	+3°	68°	-24°	4.4dB	461°K	376862 +155 Hz
2028-04-12	Wednesday	07:30	138°	+6°	0 dB	0°	138°	+6°	75°	-25°	4.5dB	463°K	376981 +134 Hz
2028-04-12	Wednesday	08:00	143°	+9°	0 dB	0°	143°	+9°	83°	-25°	4.5dB	466°K	377101 +109 Hz
2028-04-12	Wednesday	08:30	149°	+12°	0 dB	0°	149°	+12°	90°	-25°	4.5dB	468°K	377222 +82 Hz
2028-04-12	Wednesday	09:00	156°	+14°	0 dB	0°	156°	+14°	97°	-25°	4.6dB	471°K	377342 +52 Hz
2028-04-12	Wednesday	09:30	162°	+16°	0 dB	0°	162°	+16°	104°	-25°	4.6dB	473°K	377462 +20 Hz
2028-04-12	Wednesday	10:00	169°	+17°	0 dB	0°	169°	+17°	111°	-25°	4.6dB	476°K	377583 -13 Hz
2028-04-12	Wednesday	10:30	176°	+18°	0 dB	0°	176°	+18°	119°	-25°	4.6dB	478°K	377704 -47 Hz
2028-04-12	Wednesday	11:00	183°	+18°	0 dB	0°	183°	+18°	126°	-25°	4.7dB	484°K	377825 -82 Hz
2028-04-12	Wednesday	11:30	190°	+17°	0 dB	0°	190°	+17°	133°	-25°	4.7dB	489°K	377946 -116 Hz
2028-04-12	Wednesday	12:00	197°	+16°	0 dB	0°	197°	+16°	140°	-25°	4.8dB	494°K	378067 -149 Hz
2028-04-12	Wednesday	12:30	203°	+14°	0 dB	0°	203°	+14°	147°	-25°	4.8dB	500°K	378188 -181 Hz
2028-04-12	Wednesday	13:00	209°	+12°	0 dB	0°	209°	+12°	155°	-25°	4.9dB	505°K	378310 -211 Hz
2028-04-12	Wednesday	13:30	216°	+9°	0 dB	0°	216°	+9°	162°	-25°	4.9dB	511°K	378432 -238 Hz
2028-04-12	Wednesday	14:00	221°	+6°	0 dB	0°	221°	+6°	169°	-25°	5.0dB	516°K	378553 -262 Hz
2028-04-12	Wednesday	14:30	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	5.0dB	521°K	378675 -284 Hz
2028-04-13	Thursday	08:00	133°	+2°	0 dB	0°	133°	+2°	69°	-26°	6.9dB	809°K	382981 +150 Hz
2028-04-13	Thursday	08:30	139°	+5°	0 dB	0°	139°	+5°	76°	-26°	7.0dB	820°K	383104 +129 Hz
2028-04-13	Thursday	09:00	145°	+8°	0 dB	0°	145°	+8°	83°	-26°	7.1dB	831°K	383227 +105 Hz
2028-04-13	Thursday	09:30	151°	+11°	0 dB	0°	151°	+11°	90°	-26°	7.1dB	841°K	383350 +78 Hz
2028-04-13	Thursday	10:00	157°	+13°	0 dB	0°	157°	+13°	98°	-26°	7.2dB	852°K	383473 +48 Hz
2028-04-13	Thursday	10:30	163°	+15°	0 dB	0°	163°	+15°	105°	-26°	7.2dB	863°K	383596 +17 Hz
2028-04-13	Thursday	11:00	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	7.3dB	880°K	383719 -16 Hz
2028-04-13	Thursday	11:30	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	7.5dB	910°K	383842 -49 Hz
2028-04-13	Thursday	12:00	183°	+17°	0 dB	0°	183°	+17°	126°	-26°	7.6dB	940°K	383965 -83 Hz
2028-04-13	Thursday	12:30	190°	+16°	0 dB	0°	190°	+16°	134°	-26°	7.7dB	970°K	384088 -117 Hz
2028-04-13	Thursday	13:00	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	7.9dB	1000°K	384211 -150 Hz
2028-04-13	Thursday	13:30	203°	+13°	0 dB	0°	203°	+13°	148°	-26°	8.0dB	1030°K	384333 -181 Hz
2028-04-13	Thursday	14:00	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	8.1dB	1060°K	384456 -211 Hz
2028-04-13	Thursday	14:30	216°	+8°	0 dB	0°	216°	+8°	163°	-26°	8.2dB	1090°K	384578 -237 Hz
2028-04-13	Thursday	15:00	221°	+5°	0 dB	0°	221°	+5°	170°	-26°	8.4dB	1120°K	384701 -261 Hz
2028-04-13	Thursday	15:30	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	8.5dB	1150°K	384823 -282 Hz
2028-04-14	Fri day	09:00	134°	+2°	0 dB	0°	134°	+2°	70°	-26°	12.6dB	2933°K	389014 +153 Hz
2028-04-14	Fri day	09:30	139°	+6°	0 dB	0°	139°	+6°	77°	-26°	12.7dB	3000°K	389130 +132 Hz
2028-04-14	Fri day	10:00	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	12.8dB	3067°K	389246 +107 Hz
2028-04-14	Fri day	10:30	151°	+12°	0 dB	0°	151°	+12°	91°	-26°	12.9dB	3134°K	389362 +80 Hz
2028-04-14	Fri day	11:00	158°	+14°	0 dB	0°	158°	+14°	99°	-26°	13.0dB	3201°K	389478 +50 Hz
2028-04-14	Fri day	11:30	164°	+15°	0 dB	0°	164°	+15°	106°	-26°	13.1dB	3267°K	389593 +19 Hz
2028-04-14	Fri day	12:00	171°	+17°	0 dB	0°	171°	+17°	113°	-26°	13.1dB	3285°K	389709 -14 Hz
2028-04-14	Fri day	12:30	178°	+17°	0 dB	0°	178°	+17°	120°	-26°	13.0dB	3237°K	389823 -48 Hz
2028-04-14	Fri day	13:00	184°	+17°	0 dB	0°	184°	+17°	128°	-26°	13.0dB	3190°K	389938 -82 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-14	Fri day	13: 30	191°	+16°	0 dB	0°	191°	+16°	135°	-26°	12. 9dB	3142°K	390053 -116 Hz
2028-04-14	Fri day	14: 00	198°	+15°	0 dB	0°	198°	+15°	142°	-26°	12. 9dB	3095°K	390167 -149 Hz
2028-04-14	Fri day	14: 30	204°	+13°	0 dB	0°	204°	+13°	149°	-26°	12. 8dB	3047°K	390281 -180 Hz
2028-04-14	Fri day	15: 00	211°	+11°	0 dB	0°	211°	+11°	156°	-26°	12. 7dB	2999°K	390394 -209 Hz
2028-04-14	Fri day	15: 30	217°	+8°	0 dB	0°	217°	+8°	164°	-26°	12. 7dB	2952°K	390508 -236 Hz
2028-04-14	Fri day	16: 00	222°	+5°	0 dB	0°	222°	+5°	171°	-26°	12. 6dB	2905°K	390621 -259 Hz
2028-04-14	Fri day	16: 30	228°	+2°	0 dB	0°	228°	+2°	178°	-26°	12. 6dB	2857°K	390734 -280 Hz
2028-04-15	Saturday	09: 30	129°	+1°	0 dB	0°	129°	+1°	64°	-24°	9. 3dB	1278°K	394384 +180 Hz
2028-04-15	Saturday	10: 00	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	9. 2dB	1232°K	394485 +161 Hz
2028-04-15	Saturday	10: 30	140°	+8°	0 dB	0°	140°	+8°	79°	-24°	9. 0dB	1187°K	394586 +139 Hz
2028-04-15	Saturday	11: 00	146°	+11°	0 dB	0°	146°	+11°	86°	-24°	8. 9dB	1141°K	394687 +114 Hz
2028-04-15	Saturday	11: 30	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	8. 7dB	1096°K	394787 +86 Hz
2028-04-15	Saturday	12: 00	159°	+16°	0 dB	0°	159°	+16°	100°	-24°	8. 5dB	1051°K	394887 +55 Hz
2028-04-15	Saturday	12: 30	165°	+17°	0 dB	0°	165°	+17°	108°	-24°	8. 4dB	1005°K	394986 +22 Hz
2028-04-15	Saturday	13: 00	172°	+18°	0 dB	0°	172°	+18°	115°	-24°	8. 2dB	960°K	395085 -11 Hz
2028-04-15	Saturday	13: 30	179°	+19°	0 dB	0°	179°	+19°	122°	-24°	8. 0dB	915°K	395184 -46 Hz
2028-04-15	Saturday	14: 00	186°	+19°	0 dB	0°	186°	+19°	129°	-24°	7. 8dB	870°K	395282 -81 Hz
2028-04-15	Saturday	14: 30	193°	+18°	0 dB	0°	193°	+18°	136°	-24°	7. 7dB	857°K	395380 -115 Hz
2028-04-15	Saturday	15: 00	200°	+17°	0 dB	0°	200°	+17°	144°	-24°	7. 7dB	844°K	395477 -148 Hz
2028-04-15	Saturday	15: 30	207°	+15°	0 dB	0°	207°	+15°	151°	-24°	7. 6dB	831°K	395574 -179 Hz
2028-04-15	Saturday	16: 00	213°	+12°	0 dB	0°	213°	+12°	158°	-24°	7. 6dB	818°K	395671 -209 Hz
2028-04-15	Saturday	16: 30	219°	+9°	0 dB	0°	219°	+9°	165°	-24°	7. 5dB	806°K	395767 -235 Hz
2028-04-15	Saturday	17: 00	225°	+6°	0 dB	0°	225°	+6°	173°	-24°	7. 4dB	793°K	395863 -258 Hz
2028-04-15	Saturday	17: 30	230°	+2°	0 dB	0°	230°	+2°	180°	-24°	7. 4dB	780°K	395958 -278 Hz
2028-04-16	Sunday	10: 00	124°	+0°	0 dB	0°	124°	+0°	59°	-22°	5. 4dB	454°K	398861 +209 Hz
2028-04-16	Sunday	10: 30	129°	+4°	0 dB	0°	129°	+4°	67°	-22°	5. 3dB	449°K	398941 +192 Hz
2028-04-16	Sunday	11: 00	135°	+8°	0 dB	0°	135°	+8°	74°	-22°	5. 3dB	444°K	399021 +172 Hz
2028-04-16	Sunday	11: 30	141°	+12°	0 dB	0°	141°	+12°	81°	-21°	5. 2dB	438°K	399100 +148 Hz
2028-04-16	Sunday	12: 00	147°	+15°	0 dB	0°	147°	+15°	88°	-21°	5. 2dB	433°K	399179 +121 Hz
2028-04-16	Sunday	12: 30	153°	+17°	0 dB	0°	153°	+17°	96°	-21°	5. 2dB	428°K	399257 +91 Hz
2028-04-16	Sunday	13: 00	160°	+19°	0 dB	0°	160°	+19°	103°	-21°	5. 1dB	422°K	399335 +59 Hz
2028-04-16	Sunday	13: 30	167°	+21°	0 dB	0°	167°	+21°	110°	-21°	5. 1dB	417°K	399412 +25 Hz
2028-04-16	Sunday	14: 00	174°	+22°	0 dB	0°	174°	+22°	117°	-21°	5. 0dB	412°K	399489 -10 Hz
2028-04-16	Sunday	14: 30	182°	+22°	0 dB	0°	182°	+22°	125°	-21°	5. 0dB	407°K	399565 -46 Hz
2028-04-16	Sunday	15: 00	189°	+21°	0 dB	0°	189°	+21°	132°	-21°	4. 9dB	401°K	399641 -81 Hz
2028-04-16	Sunday	15: 30	196°	+20°	0 dB	0°	196°	+20°	139°	-21°	4. 9dB	396°K	399717 -116 Hz
2028-04-16	Sunday	16: 00	203°	+19°	0 dB	0°	203°	+19°	146°	-21°	4. 8dB	391°K	399791 -149 Hz
2028-04-16	Sunday	16: 30	210°	+17°	0 dB	0°	210°	+17°	154°	-21°	4. 8dB	386°K	399866 -181 Hz
2028-04-16	Sunday	17: 00	217°	+14°	0 dB	0°	217°	+14°	161°	-21°	4. 7dB	380°K	399940 -210 Hz
2028-04-16	Sunday	17: 30	223°	+11°	0 dB	0°	223°	+11°	168°	-21°	4. 7dB	375°K	400013 -236 Hz
2028-04-16	Sunday	18: 00	229°	+7°	0 dB	0°	229°	+7°	175°	-21°	4. 7dB	370°K	400086 -259 Hz
2028-04-16	Sunday	18: 30	234°	+3°	0 dB	0°	234°	+3°	183°	-21°	4. 6dB	368°K	400158 -278 Hz
2028-04-17	Monday	10: 30	118°	+1°	0 dB	0°	118°	+1°	55°	-18°	4. 3dB	326°K	402204 +237 Hz
2028-04-17	Monday	11: 00	124°	+5°	0 dB	0°	124°	+5°	63°	-18°	4. 3dB	326°K	402259 +223 Hz
2028-04-17	Monday	11: 30	129°	+9°	0 dB	0°	129°	+9°	70°	-18°	4. 3dB	326°K	402314 +204 Hz
2028-04-17	Monday	12: 00	135°	+13°	0 dB	0°	135°	+13°	77°	-18°	4. 3dB	326°K	402368 +181 Hz
2028-04-17	Monday	12: 30	142°	+16°	0 dB	0°	142°	+16°	84°	-18°	4. 3dB	326°K	402422 +155 Hz
2028-04-17	Monday	13: 00	148°	+19°	0 dB	0°	148°	+19°	92°	-18°	4. 3dB	326°K	402475 +126 Hz
2028-04-17	Monday	13: 30	155°	+22°	0 dB	0°	155°	+22°	99°	-18°	4. 3dB	326°K	402528 +94 Hz
2028-04-17	Monday	14: 00	163°	+24°	0 dB	0°	163°	+24°	106°	-17°	4. 3dB	326°K	402580 +60 Hz
2028-04-17	Monday	14: 30	170°	+25°	0 dB	0°	170°	+25°	113°	-17°	4. 3dB	326°K	402632 +24 Hz
2028-04-17	Monday	15: 00	178°	+26°	0 dB	0°	178°	+26°	121°	-17°	4. 3dB	326°K	402683 -12 Hz
2028-04-17	Monday	15: 30	186°	+26°	0 dB	0°	186°	+26°	128°	-17°	4. 3dB	326°K	402733 -49 Hz
2028-04-17	Monday	16: 00	193°	+25°	0 dB	0°	193°	+25°	135°	-17°	4. 3dB	326°K	402783 -85 Hz
2028-04-17	Monday	16: 30	201°	+23°	0 dB	0°	201°	+23°	143°	-17°	4. 3dB	326°K	402833 -120 Hz
2028-04-17	Monday	17: 00	208°	+21°	0 dB	0°	208°	+21°	150°	-17°	4. 3dB	326°K	402882 -154 Hz
2028-04-17	Monday	17: 30	215°	+19°	0 dB	0°	215°	+19°	157°	-17°	4. 3dB	326°K	402930 -185 Hz
2028-04-17	Monday	18: 00	222°	+16°	0 dB	0°	222°	+16°	164°	-17°	4. 3dB	326°K	402978 -214 Hz
2028-04-17	Monday	18: 30	228°	+12°	0 dB	0°	228°	+12°	172°	-17°	4. 3dB	326°K	403026 -239 Hz
2028-04-17	Monday	19: 00	234°	+8°	0 dB	0°	234°	+8°	179°	-17°	4. 3dB	326°K	403072 -261 Hz
2028-04-17	Monday	19: 30	239°	+4°	0 dB	0°	239°	+4°	186°	-17°	4. 3dB	326°K	403119 -278 Hz
2028-04-17	Monday	20: 00	245°	-0°	0 dB	0°	245°	-0°	194°	-16°	4. 3dB	326°K	403164 -292 Hz
2028-04-18	Tuesday	11: 00	113°	+2°	0 dB	0°	113°	+2°	52°	-14°	4. 4dB	326°K	404287 +264 Hz
2028-04-18	Tuesday	11: 30	119°	+7°	0 dB	0°	119°	+7°	59°	-14°	4. 4dB	326°K	404316 +251 Hz
2028-04-18	Tuesday	12: 00	124°	+11°	0 dB	0°	124°	+11°	67°	-14°	4. 4dB	326°K	404345 +234 Hz
2028-04-18	Tuesday	12: 30	130°	+15°	0 dB	0°	130°	+15°	74°	-13°	4. 4dB	326°K	404373 +212 Hz
2028-04-18	Tuesday	13: 00	137°	+19°	0 dB	0°	137°	+19°	81°	-13°	4. 4dB	326°K	404400 +187 Hz
2028-04-18	Tuesday	13: 30	143°	+22°	0 dB	0°	143°	+22°	88°	-13°	4. 4dB	326°K	404427 +158 Hz
2028-04-18	Tuesday	14: 00	150°	+25°	0 dB	0°	150°	+25°	96°	-13°	4. 4dB	326°K	404454 +127 Hz
2028-04-18	Tuesday	14: 30	158°	+27°	0 dB	0°	158°	+27°	103°	-13°	4. 4dB	326°K	404480 +92 Hz
2028-04-18	Tuesday	15: 00	166°	+29°	0 dB	0°	166°	+29°	110°	-13°	4. 4dB	326°K	404505 +56 Hz
2028-04-18	Tuesday	15: 30	174°	+30°	0 dB	0°	174°	+30°	118°	-13°	4. 4dB	326°K	404530 +19 Hz
2028-04-18	Tuesday	16: 00	182°	+30°	0 dB	0°	182°	+30°	125°	-13°	4. 4dB	326°K	404554 -19 Hz
2028-04-18	Tuesday	16: 30	191°	+30°	0 dB	0°	191°	+30°	132°	-13°	4. 4dB	325°K	404578 -56 Hz
2028-04-18	Tuesday	17: 00	199°	+29°	0 dB	0°	199°	+29°	139°	-13°	4. 4dB	324°K	404601 -93 Hz
2028-04-18	Tuesday	17: 30	207°	+27°	0 dB	0°	207°	+27°	147°	-12°	4. 3dB	323°K	404624 -128 Hz
2028-04-18	Tuesday	18: 00	214°	+24°	0 dB	0°	214°	+24°	154°	-12°	4. 3dB	322°K	404646 -162 Hz
2028-04-18	Tuesday	18: 30	221°	+21°	0 dB	0°	221°	+21°	161°	-12°	4. 3dB	321°K	404668 -192 Hz
2028-04-18	Tuesday	19: 00	228°	+18°	0 dB	0°	228°	+18°	169°	-12°	4. 3dB	320°K	404689 -220 Hz
2028-04-18	Tuesday	19: 30	234°	+14°	0 dB	0°	234°	+14°	176°	-12°	4. 3dB	319°K	404710 -243 Hz
2028-04-18	Tuesday	20: 00	240°	+10°	0 dB	0°	240°	+10°	183°	-12°	4. 3dB	319°K	404730 -263 Hz
2028-04-18	Tuesday	20: 30	246°	+5°	0 dB	0°	246°	+5°	190°	-12°	4. 3dB	318°K	404749 -279 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-18	Tuesday 21:00	251°	+1°	0 dB	0°	251°	+1°	198°	-12°	4.3dB	317°K	404768	-289 Hz
2028-04-19	Wednesday 11:30	108°	+4°	0 dB	0°	108°	+4°	49°	-9°	3.9dB	286°K	405094	+288 Hz
2028-04-19	Wednesday 12:00	113°	+9°	0 dB	0°	113°	+9°	57°	-9°	3.9dB	284°K	405098	+276 Hz
2028-04-19	Wednesday 12:30	119°	+13°	0 dB	0°	119°	+13°	64°	-9°	3.9dB	283°K	405101	+260 Hz
2028-04-19	Wednesday 13:00	125°	+18°	0 dB	0°	125°	+18°	71°	-9°	3.9dB	281°K	405103	+240 Hz
2028-04-19	Wednesday 13:30	131°	+22°	0 dB	0°	131°	+22°	78°	-8°	3.8dB	279°K	405105	+215 Hz
2028-04-19	Wednesday 14:00	138°	+25°	0 dB	0°	138°	+25°	86°	-8°	3.8dB	278°K	405107	+187 Hz
2028-04-19	Wednesday 14:30	146°	+29°	0 dB	0°	146°	+29°	93°	-8°	3.8dB	276°K	405108	+156 Hz
2028-04-19	Wednesday 15:00	153°	+31°	0 dB	0°	153°	+31°	100°	-8°	3.8dB	275°K	405109	+121 Hz
2028-04-19	Wednesday 15:30	162°	+33°	0 dB	0°	162°	+33°	108°	-8°	3.8dB	273°K	405109	+85 Hz
2028-04-19	Wednesday 16:00	170°	+35°	0 dB	0°	170°	+35°	115°	-8°	3.7dB	272°K	405108	+48 Hz
2028-04-19	Wednesday 16:30	179°	+35°	0 dB	0°	179°	+35°	122°	-8°	3.7dB	270°K	405107	+9 Hz
2028-04-19	Wednesday 17:00	188°	+35°	0 dB	0°	188°	+35°	129°	-8°	3.7dB	268°K	405106	-30 Hz
2028-04-19	Wednesday 17:30	197°	+34°	0 dB	0°	197°	+34°	137°	-8°	3.7dB	267°K	405104	-68 Hz
2028-04-19	Wednesday 18:00	205°	+32°	0 dB	0°	205°	+32°	144°	-7°	3.7dB	265°K	405102	-104 Hz
2028-04-19	Wednesday 18:30	213°	+30°	0 dB	0°	213°	+30°	151°	-7°	3.6dB	264°K	405099	-139 Hz
2028-04-19	Wednesday 19:00	221°	+27°	0 dB	0°	221°	+27°	159°	-7°	3.6dB	262°K	405096	-171 Hz
2028-04-19	Wednesday 19:30	228°	+23°	0 dB	0°	228°	+23°	166°	-7°	3.6dB	261°K	405092	-200 Hz
2028-04-19	Wednesday 20:00	235°	+20°	0 dB	0°	235°	+20°	173°	-7°	3.6dB	259°K	405087	-226 Hz
2028-04-19	Wednesday 20:30	241°	+15°	0 dB	0°	241°	+15°	181°	-7°	3.6dB	258°K	405083	-248 Hz
2028-04-19	Wednesday 21:00	247°	+11°	0 dB	0°	247°	+11°	188°	-7°	3.5dB	256°K	405077	-265 Hz
2028-04-19	Wednesday 21:30	252°	+6°	0 dB	0°	252°	+6°	195°	-7°	3.5dB	254°K	405072	-278 Hz
2028-04-19	Wednesday 22:00	258°	+1°	0 dB	0°	258°	+1°	202°	-7°	3.5dB	253°K	405065	-286 Hz
2028-04-20	Thursday 11:30	097°	+1°	0 dB	0°	097°	+1°	39°	-4°	3.3dB	243°K	404721	+313 Hz
2028-04-20	Thursday 12:00	103°	+6°	0 dB	0°	103°	+6°	47°	-4°	3.3dB	243°K	404702	+307 Hz
2028-04-20	Thursday 12:30	108°	+11°	0 dB	0°	108°	+11°	54°	-4°	3.3dB	243°K	404683	+297 Hz
2028-04-20	Thursday 13:00	114°	+16°	0 dB	0°	114°	+16°	61°	-3°	3.3dB	243°K	404663	+282 Hz
2028-04-20	Thursday 13:30	120°	+20°	0 dB	0°	120°	+20°	69°	-3°	3.3dB	243°K	404642	+263 Hz
2028-04-20	Thursday 14:00	126°	+25°	0 dB	0°	126°	+25°	76°	-3°	3.3dB	243°K	404621	+239 Hz
2028-04-20	Thursday 14:30	133°	+29°	0 dB	0°	133°	+29°	83°	-3°	3.3dB	243°K	404600	+212 Hz
2028-04-20	Thursday 15:00	140°	+32°	0 dB	0°	140°	+32°	91°	-3°	3.3dB	243°K	404578	+181 Hz
2028-04-20	Thursday 15:30	149°	+35°	0 dB	0°	149°	+35°	98°	-3°	3.3dB	243°K	404556	+147 Hz
2028-04-20	Thursday 16:00	157°	+38°	0 dB	0°	157°	+38°	105°	-3°	3.3dB	243°K	404534	+111 Hz
2028-04-20	Thursday 16:30	166°	+40°	0 dB	0°	166°	+40°	112°	-3°	3.3dB	243°K	404511	+73 Hz
2028-04-20	Thursday 17:00	176°	+40°	0 dB	0°	176°	+40°	120°	-3°	3.3dB	243°K	404488	+34 Hz
2028-04-20	Thursday 17:30	186°	+41°	0 dB	0°	186°	+41°	127°	-2°	3.3dB	243°K	404464	-5 Hz
2028-04-20	Thursday 18:00	195°	+40°	0 dB	0°	195°	+40°	134°	-2°	3.3dB	243°K	404439	-44 Hz
2028-04-20	Thursday 18:30	204°	+38°	0 dB	0°	204°	+38°	142°	-2°	3.3dB	243°K	404415	-81 Hz
2028-04-20	Thursday 19:00	213°	+36°	0 dB	0°	213°	+36°	149°	-2°	3.3dB	243°K	404390	-117 Hz
2028-04-20	Thursday 19:30	221°	+33°	0 dB	0°	221°	+33°	156°	-2°	3.3dB	243°K	404364	-151 Hz
2028-04-20	Thursday 20:00	229°	+29°	0 dB	0°	229°	+29°	164°	-2°	3.3dB	243°K	404338	-182 Hz
2028-04-20	Thursday 20:30	236°	+25°	0 dB	0°	236°	+25°	171°	-2°	3.3dB	242°K	404312	-209 Hz
2028-04-20	Thursday 21:00	242°	+21°	0 dB	0°	242°	+21°	178°	-2°	3.3dB	242°K	404285	-232 Hz
2028-04-20	Thursday 21:30	248°	+16°	0 dB	0°	248°	+16°	185°	-2°	3.3dB	242°K	404258	-251 Hz
2028-04-20	Thursday 22:00	254°	+12°	0 dB	0°	254°	+12°	193°	-1°	3.3dB	242°K	404231	-265 Hz
2028-04-20	Thursday 22:30	260°	+7°	0 dB	0°	260°	+7°	200°	-1°	3.3dB	242°K	404203	-275 Hz
2028-04-20	Thursday 23:00	265°	+2°	0 dB	0°	265°	+2°	207°	-1°	3.3dB	242°K	404175	-279 Hz
2028-04-21	Fri day 12:00	092°	+3°	0 dB	0°	092°	+3°	37°	+2°	3.2dB	239°K	403303	+325 Hz
2028-04-21	Fri day 12:30	097°	+8°	0 dB	0°	097°	+8°	44°	+2°	3.2dB	239°K	403264	+321 Hz
2028-04-21	Fri day 13:00	103°	+13°	0 dB	0°	103°	+13°	52°	+2°	3.2dB	239°K	403225	+313 Hz
2028-04-21	Fri day 13:30	108°	+18°	0 dB	0°	108°	+18°	59°	+2°	3.2dB	239°K	403186	+299 Hz
2028-04-21	Fri day 14:00	114°	+23°	0 dB	0°	114°	+23°	66°	+2°	3.2dB	239°K	403147	+281 Hz
2028-04-21	Fri day 14:30	120°	+28°	0 dB	0°	120°	+28°	74°	+2°	3.2dB	239°K	403107	+259 Hz
2028-04-21	Fri day 15:00	127°	+32°	0 dB	0°	127°	+32°	81°	+2°	3.2dB	239°K	403066	+232 Hz
2028-04-21	Fri day 15:30	135°	+36°	0 dB	0°	135°	+36°	88°	+2°	3.2dB	239°K	403026	+202 Hz
2028-04-21	Fri day 16:00	143°	+39°	0 dB	0°	143°	+39°	95°	+2°	3.2dB	239°K	402985	+169 Hz
2028-04-21	Fri day 16:30	152°	+42°	0 dB	0°	152°	+42°	103°	+3°	3.2dB	239°K	402944	+133 Hz
2028-04-21	Fri day 17:00	162°	+44°	0 dB	0°	162°	+44°	110°	+3°	3.2dB	239°K	402902	+96 Hz
2028-04-21	Fri day 17:30	172°	+46°	0 dB	0°	172°	+46°	117°	+3°	3.2dB	239°K	402860	+57 Hz
2028-04-21	Fri day 18:00	183°	+46°	0 dB	0°	183°	+46°	125°	+3°	3.2dB	239°K	402818	+18 Hz
2028-04-21	Fri day 18:30	193°	+45°	0 dB	0°	193°	+45°	132°	+3°	3.2dB	239°K	402775	-21 Hz
2028-04-21	Fri day 19:00	203°	+44°	0 dB	0°	203°	+44°	139°	+3°	3.2dB	239°K	402732	-60 Hz
2028-04-21	Fri day 19:30	213°	+42°	0 dB	0°	213°	+42°	146°	+3°	3.2dB	239°K	402689	-96 Hz
2028-04-21	Fri day 20:00	222°	+39°	0 dB	0°	222°	+39°	154°	+3°	3.2dB	239°K	402645	-131 Hz
2028-04-21	Fri day 20:30	230°	+35°	0 dB	0°	230°	+35°	161°	+3°	3.2dB	239°K	402601	-163 Hz
2028-04-21	Fri day 21:00	237°	+31°	0 dB	0°	237°	+31°	168°	+4°	3.2dB	239°K	402557	-191 Hz
2028-04-21	Fri day 21:30	244°	+27°	0 dB	0°	244°	+27°	176°	+4°	3.2dB	239°K	402513	-215 Hz
2028-04-21	Fri day 22:00	250°	+22°	0 dB	0°	250°	+22°	183°	+4°	3.2dB	239°K	402468	-236 Hz
2028-04-21	Fri day 22:30	256°	+17°	0 dB	0°	256°	+17°	190°	+4°	3.2dB	239°K	402423	-252 Hz
2028-04-21	Fri day 23:00	262°	+13°	0 dB	0°	262°	+13°	198°	+4°	3.2dB	239°K	402377	-263 Hz
2028-04-21	Fri day 23:30	267°	+8°	0 dB	0°	267°	+8°	205°	+4°	3.2dB	239°K	402331	-269 Hz
2028-04-22	Saturday 00:00	272°	+3°	0 dB	0°	272°	+3°	212°	+4°	3.2dB	239°K	402285	-271 Hz
2028-04-22	Saturday 12:00	081°	+0°	0 dB	0°	081°	+0°	27°	+7°	3.3dB	252°K	401091	+329 Hz
2028-04-22	Saturday 12:30	086°	+5°	0 dB	0°	086°	+5°	34°	+7°	3.3dB	253°K	401038	+332 Hz
2028-04-22	Saturday 13:00	092°	+10°	0 dB	0°	092°	+10°	42°	+7°	3.3dB	253°K	400984	+330 Hz
2028-04-22	Saturday 13:30	097°	+15°	0 dB	0°	097°	+15°	49°	+7°	3.3dB	254°K	400931	+323 Hz
2028-04-22	Saturday 14:00	102°	+21°	0 dB	0°	102°	+21°	56°	+7°	3.3dB	254°K	400877	+311 Hz
2028-04-22	Saturday 14:30	108°	+26°	0 dB	0°	108°	+26°	64°	+7°	3.3dB	255°K	400822	+294 Hz
2028-04-22	Saturday 15:00	114°	+30°	0 dB	0°	114°	+30°	71°	+7°	3.3dB	255°K	400768	+273 Hz
2028-04-22	Saturday 15:30	121°	+35°	0 dB	0°	121°	+35°	78°	+8°	3.3dB	256°K	400713	+248 Hz
2028-04-22	Saturday 16:00	128°	+39°	0 dB	0°	128°	+39°	85°	+8°	3.4dB	257°K	400658	+219 Hz
2028-04-22	Saturday 16:30	137°	+43°	0 dB	0°	137°	+43°	93°	+8°	3.3dB	257°K	400603	+187 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-22	Saturday	17:00	146°	+46°	0 dB	0°	146°	+46°	100°	+8°	3.4dB	258°K	400548 +153 Hz
2028-04-22	Saturday	17:30	156°	+49°	0 dB	0°	156°	+49°	107°	+8°	3.4dB	258°K	400492 +116 Hz
2028-04-22	Saturday	18:00	167°	+51°	0 dB	0°	167°	+51°	115°	+8°	3.4dB	259°K	400436 +78 Hz
2028-04-22	Saturday	18:30	179°	+51°	0 dB	0°	179°	+51°	122°	+8°	3.4dB	259°K	400380 +39 Hz
2028-04-22	Saturday	19:00	190°	+51°	0 dB	0°	190°	+51°	129°	+8°	3.4dB	260°K	400323 0 Hz
2028-04-22	Saturday	19:30	202°	+50°	0 dB	0°	202°	+50°	136°	+8°	3.4dB	260°K	400267 -38 Hz
2028-04-22	Saturday	20:00	212°	+48°	0 dB	0°	212°	+48°	144°	+9°	3.4dB	261°K	400210 -75 Hz
2028-04-22	Saturday	20:30	222°	+45°	0 dB	0°	222°	+45°	151°	+9°	3.4dB	261°K	400153 -111 Hz
2028-04-22	Saturday	21:00	230°	+41°	0 dB	0°	230°	+41°	158°	+9°	3.4dB	262°K	400095 -143 Hz
2028-04-22	Saturday	21:30	238°	+37°	0 dB	0°	238°	+37°	166°	+9°	3.4dB	262°K	400038 -172 Hz
2028-04-22	Saturday	22:00	245°	+33°	0 dB	0°	245°	+33°	173°	+9°	3.4dB	263°K	399980 -198 Hz
2028-04-22	Saturday	22:30	252°	+28°	0 dB	0°	252°	+28°	180°	+9°	3.4dB	264°K	399922 -220 Hz
2028-04-22	Saturday	23:00	258°	+23°	0 dB	0°	258°	+23°	187°	+9°	3.4dB	264°K	399864 -237 Hz
2028-04-22	Saturday	23:30	263°	+18°	0 dB	0°	263°	+18°	195°	+9°	3.4dB	265°K	399806 -250 Hz
2028-04-23	Sunday	00:00	269°	+13°	0 dB	0°	269°	+13°	202°	+9°	3.4dB	265°K	399747 -258 Hz
2028-04-23	Sunday	00:30	274°	+8°	0 dB	0°	274°	+8°	209°	+9°	3.4dB	266°K	399688 -261 Hz
2028-04-23	Sunday	01:00	279°	+3°	0 dB	0°	279°	+3°	217°	+10°	3.4dB	266°K	399629 -260 Hz
2028-04-23	Sunday	12:30	076°	+2°	0 dB	0°	076°	+2°	24°	+12°	3.5dB	279°K	398217 +328 Hz
2028-04-23	Sunday	13:00	081°	+7°	0 dB	0°	081°	+7°	31°	+12°	3.5dB	280°K	398153 +333 Hz
2028-04-23	Sunday	13:30	086°	+12°	0 dB	0°	086°	+12°	39°	+12°	3.5dB	280°K	398090 +332 Hz
2028-04-23	Sunday	14:00	091°	+17°	0 dB	0°	091°	+17°	46°	+12°	3.6dB	281°K	398026 +327 Hz
2028-04-23	Sunday	14:30	096°	+22°	0 dB	0°	096°	+22°	53°	+12°	3.6dB	281°K	397962 +317 Hz
2028-04-23	Sunday	15:00	102°	+27°	0 dB	0°	102°	+27°	61°	+12°	3.6dB	282°K	397897 +303 Hz
2028-04-23	Sunday	15:30	108°	+32°	0 dB	0°	108°	+32°	68°	+13°	3.6dB	282°K	397833 +284 Hz
2028-04-23	Sunday	16:00	114°	+37°	0 dB	0°	114°	+37°	75°	+13°	3.6dB	283°K	397769 +261 Hz
2028-04-23	Sunday	16:30	121°	+42°	0 dB	0°	121°	+42°	82°	+13°	3.6dB	283°K	397704 +234 Hz
2028-04-23	Sunday	17:00	129°	+46°	0 dB	0°	129°	+46°	90°	+13°	3.6dB	284°K	397639 +203 Hz
2028-04-23	Sunday	17:30	138°	+50°	0 dB	0°	138°	+50°	97°	+13°	3.6dB	285°K	397574 +170 Hz
2028-04-23	Sunday	18:00	149°	+53°	0 dB	0°	149°	+53°	104°	+13°	3.6dB	285°K	397509 +135 Hz
2028-04-23	Sunday	18:30	160°	+55°	0 dB	0°	160°	+55°	111°	+13°	3.6dB	286°K	397444 +98 Hz
2028-04-23	Sunday	19:00	173°	+56°	0 dB	0°	173°	+56°	119°	+13°	3.6dB	286°K	397378 +60 Hz
2028-04-23	Sunday	19:30	186°	+57°	0 dB	0°	186°	+57°	126°	+13°	3.6dB	287°K	397313 +21 Hz
2028-04-23	Sunday	20:00	199°	+56°	0 dB	0°	199°	+56°	133°	+13°	3.6dB	287°K	397247 -17 Hz
2028-04-23	Sunday	20:30	210°	+54°	0 dB	0°	210°	+54°	141°	+14°	3.6dB	288°K	397181 -54 Hz
2028-04-23	Sunday	21:00	221°	+51°	0 dB	0°	221°	+51°	148°	+14°	3.6dB	289°K	397115 -89 Hz
2028-04-23	Sunday	21:30	231°	+47°	0 dB	0°	231°	+47°	155°	+14°	3.6dB	289°K	397049 -122 Hz
2028-04-23	Sunday	22:00	239°	+43°	0 dB	0°	239°	+43°	162°	+14°	3.6dB	290°K	396983 -153 Hz
2028-04-23	Sunday	22:30	246°	+39°	0 dB	0°	246°	+39°	170°	+14°	3.6dB	290°K	396917 -179 Hz
2028-04-23	Sunday	23:00	253°	+34°	0 dB	0°	253°	+34°	177°	+14°	3.6dB	291°K	396850 -203 Hz
2028-04-23	Sunday	23:30	259°	+29°	0 dB	0°	259°	+29°	184°	+14°	3.6dB	291°K	396784 -222 Hz
2028-04-24	Monday	00:00	265°	+24°	0 dB	0°	265°	+24°	191°	+14°	3.6dB	292°K	396717 -236 Hz
2028-04-24	Monday	00:30	270°	+19°	0 dB	0°	270°	+19°	199°	+14°	3.6dB	293°K	396650 -246 Hz
2028-04-24	Monday	01:00	275°	+14°	0 dB	0°	275°	+14°	206°	+14°	3.6dB	293°K	396583 -251 Hz
2028-04-24	Monday	01:30	281°	+9°	0 dB	0°	281°	+9°	213°	+15°	3.7dB	294°K	396516 -252 Hz
2028-04-24	Monday	02:00	286°	+4°	0 dB	0°	286°	+4°	221°	+15°	3.6dB	294°K	396449 -248 Hz
2028-04-24	Monday	02:30	291°	-0°	0 dB	0°	291°	-0°	228°	+15°	3.7dB	295°K	396381 -239 Hz
2028-04-24	Monday	13:00	070°	+3°	0 dB	0°	070°	+3°	20°	+17°	3.7dB	SUN!	394943 +322 Hz
2028-04-24	Monday	13:30	075°	+8°	0 dB	0°	075°	+8°	28°	+17°	3.7dB	SUN!	394873 +328 Hz
2028-04-24	Monday	14:00	080°	+13°	0 dB	0°	080°	+13°	35°	+17°	3.7dB	SUN!	394803 +330 Hz
2028-04-24	Monday	14:30	085°	+18°	0 dB	0°	085°	+18°	42°	+17°	3.7dB	SUN!	394734 +327 Hz
2028-04-24	Monday	15:00	090°	+23°	0 dB	0°	090°	+23°	50°	+17°	3.7dB	SUN!	394664 +320 Hz
2028-04-24	Monday	15:30	095°	+28°	0 dB	0°	095°	+28°	57°	+17°	3.7dB	SUN!	394594 +307 Hz
2028-04-24	Monday	16:00	101°	+33°	0 dB	0°	101°	+33°	64°	+17°	3.7dB	SUN!	394524 +291 Hz
2028-04-24	Monday	16:30	107°	+38°	0 dB	0°	107°	+38°	71°	+17°	3.7dB	SUN!	394454 +270 Hz
2028-04-24	Monday	17:00	113°	+43°	0 dB	0°	113°	+43°	79°	+17°	3.7dB	SUN!	394384 +246 Hz
2028-04-24	Monday	17:30	121°	+48°	0 dB	0°	121°	+48°	86°	+17°	3.7dB	SUN!	394314 +218 Hz
2028-04-24	Monday	18:00	129°	+52°	0 dB	0°	129°	+52°	93°	+18°	3.7dB	SUN!	394244 +187 Hz
2028-04-24	Monday	18:30	139°	+55°	0 dB	0°	139°	+55°	100°	+18°	3.7dB	SUN!	394173 +153 Hz
2028-04-24	Monday	19:00	151°	+58°	0 dB	0°	151°	+58°	108°	+18°	3.7dB	SUN!	394103 +118 Hz
2028-04-24	Monday	19:30	164°	+60°	0 dB	0°	164°	+60°	115°	+18°	3.7dB	SUN!	394033 +81 Hz
2028-04-24	Monday	20:00	179°	+61°	0 dB	0°	179°	+61°	122°	+18°	3.7dB	SUN!	393962 +43 Hz
2028-04-24	Monday	20:30	193°	+61°	0 dB	0°	193°	+61°	129°	+18°	3.8dB	SUN!	393892 +6 Hz
2028-04-24	Monday	21:00	207°	+59°	0 dB	0°	207°	+59°	137°	+18°	3.8dB	SUN!	393821 -31 Hz
2028-04-24	Monday	21:30	219°	+56°	0 dB	0°	219°	+56°	144°	+18°	3.8dB	SUN!	393750 -66 Hz
2028-04-24	Monday	22:00	229°	+53°	0 dB	0°	229°	+53°	151°	+18°	3.8dB	SUN!	393680 -100 Hz
2028-04-24	Monday	22:30	239°	+49°	0 dB	0°	239°	+49°	158°	+18°	3.8dB	SUN!	393609 -131 Hz
2028-04-24	Monday	23:00	246°	+45°	0 dB	0°	246°	+45°	166°	+18°	3.8dB	SUN!	393538 -159 Hz
2028-04-24	Monday	23:30	253°	+40°	0 dB	0°	253°	+40°	173°	+19°	3.8dB	SUN!	393467 -184 Hz
2028-04-25	Tuesday	00:00	260°	+35°	0 dB	0°	260°	+35°	180°	+19°	3.9dB	SUN!	393396 -204 Hz
2028-04-25	Tuesday	00:30	265°	+30°	0 dB	0°	265°	+30°	187°	+19°	3.9dB	SUN!	393325 -221 Hz
2028-04-25	Tuesday	01:00	271°	+25°	0 dB	0°	271°	+25°	195°	+19°	3.9dB	SUN!	393254 -233 Hz
2028-04-25	Tuesday	01:30	276°	+20°	0 dB	0°	276°	+20°	202°	+19°	3.9dB	SUN!	393183 -241 Hz
2028-04-25	Tuesday	02:00	281°	+15°	0 dB	0°	281°	+15°	209°	+19°	3.9dB	SUN!	393112 -244 Hz
2028-04-25	Tuesday	02:30	286°	+10°	0 dB	0°	286°	+10°	217°	+19°	3.9dB	SUN!	393041 -243 Hz
2028-04-25	Tuesday	03:00	291°	+5°	0 dB	0°	291°	+5°	224°	+19°	3.9dB	SUN!	392969 -237 Hz
2028-04-25	Tuesday	03:30	296°	+1°	0 dB	0°	296°	+1°	231°	+19°	4.0dB	SUN!	392898 -226 Hz
2028-04-25	Tuesday	13:30	064°	+3°	0 dB	0°	064°	+3°	16°	+21°	4.1dB	SUN!	391465 +309 Hz
2028-04-25	Tuesday	14:00	069°	+8°	0 dB	0°	069°	+8°	23°	+21°	4.1dB	SUN!	391393 +318 Hz
2028-04-25	Tuesday	14:30	074°	+12°	0 dB	0°	074°	+12°	31°	+21°	4.1dB	SUN!	391321 +323 Hz
2028-04-25	Tuesday	15:00	079°	+17°	0 dB	0°	079°	+17°	38°	+21°	4.2dB	SUN!	391249 +323 Hz
2028-04-25	Tuesday	15:30	083°	+22°	0 dB	0°	083°	+22°	45°	+21°	4.2dB	360°K	391177 +318 Hz
2028-04-25	Tuesday	16:00	088°	+28°	0 dB	0°	088°	+28°	52°	+21°	4.2dB	360°K	391105 +309 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-25	Tuesday	16:30	094°	+33°	0 dB	0°	094°	+33°	60°	+21°	4.2dB	361°K	391033 +296 Hz
2028-04-25	Tuesday	17:00	099°	+38°	0 dB	0°	099°	+38°	67°	+21°	4.2dB	362°K	390961 +278 Hz
2028-04-25	Tuesday	17:30	105°	+43°	0 dB	0°	105°	+43°	74°	+21°	4.2dB	363°K	390889 +257 Hz
2028-04-25	Tuesday	18:00	112°	+48°	0 dB	0°	112°	+48°	81°	+21°	4.2dB	364°K	390817 +231 Hz
2028-04-25	Tuesday	18:30	120°	+52°	0 dB	0°	120°	+52°	88°	+21°	4.2dB	364°K	390745 +203 Hz
2028-04-25	Tuesday	19:00	129°	+56°	0 dB	0°	129°	+56°	96°	+22°	4.2dB	365°K	390673 +172 Hz
2028-04-25	Tuesday	19:30	140°	+60°	0 dB	0°	140°	+60°	103°	+22°	4.2dB	366°K	390601 +138 Hz
2028-04-25	Tuesday	20:00	153°	+63°	0 dB	0°	153°	+63°	110°	+22°	4.2dB	367°K	390529 +103 Hz
2028-04-25	Tuesday	20:30	168°	+65°	0 dB	0°	168°	+65°	117°	+22°	4.2dB	368°K	390457 +67 Hz
2028-04-25	Tuesday	21:00	184°	+65°	0 dB	0°	184°	+65°	125°	+22°	4.2dB	368°K	390385 +31 Hz
2028-04-25	Tuesday	21:30	200°	+64°	0 dB	0°	200°	+64°	132°	+22°	4.2dB	369°K	390313 -6 Hz
2028-04-25	Tuesday	22:00	214°	+62°	0 dB	0°	214°	+62°	139°	+22°	4.2dB	369°K	390241 -41 Hz
2028-04-25	Tuesday	22:30	226°	+59°	0 dB	0°	226°	+59°	146°	+22°	4.2dB	368°K	390169 -75 Hz
2028-04-25	Tuesday	23:00	237°	+55°	0 dB	0°	237°	+55°	154°	+22°	4.2dB	367°K	390097 -107 Hz
2028-04-25	Tuesday	23:30	245°	+50°	0 dB	0°	245°	+50°	161°	+22°	4.2dB	366°K	390025 -137 Hz
2028-04-26	Wednesday	00:00	252°	+46°	0 dB	0°	252°	+46°	168°	+22°	4.2dB	365°K	389952 -163 Hz
2028-04-26	Wednesday	00:30	259°	+41°	0 dB	0°	259°	+41°	175°	+22°	4.1dB	364°K	389880 -186 Hz
2028-04-26	Wednesday	01:00	265°	+36°	0 dB	0°	265°	+36°	183°	+22°	4.1dB	364°K	389808 -205 Hz
2028-04-26	Wednesday	01:30	270°	+31°	0 dB	0°	270°	+31°	190°	+22°	4.1dB	363°K	389736 -219 Hz
2028-04-26	Wednesday	02:00	275°	+26°	0 dB	0°	275°	+26°	197°	+22°	4.1dB	362°K	389664 -230 Hz
2028-04-26	Wednesday	02:30	280°	+21°	0 dB	0°	280°	+21°	204°	+23°	4.1dB	361°K	389592 -236 Hz
2028-04-26	Wednesday	03:00	285°	+16°	0 dB	0°	285°	+16°	212°	+23°	4.1dB	360°K	389520 -238 Hz
2028-04-26	Wednesday	03:30	290°	+11°	0 dB	0°	290°	+11°	219°	+23°	4.1dB	360°K	389448 -235 Hz
2028-04-26	Wednesday	04:00	295°	+7°	0 dB	0°	295°	+7°	226°	+23°	4.1dB	359°K	389376 -228 Hz
2028-04-26	Wednesday	04:30	300°	+2°	0 dB	0°	300°	+2°	233°	+23°	4.1dB	358°K	389304 -217 Hz
2028-04-26	Wednesday	14:00	058°	+2°	0 dB	0°	058°	+2°	11°	+24°	3.9dB	353°K	387938 +293 Hz
2028-04-26	Wednesday	14:30	063°	+7°	0 dB	0°	063°	+7°	18°	+24°	3.9dB	354°K	387867 +305 Hz
2028-04-26	Wednesday	15:00	068°	+11°	0 dB	0°	068°	+11°	25°	+24°	4.0dB	355°K	387795 +312 Hz
2028-04-26	Wednesday	15:30	073°	+16°	0 dB	0°	073°	+16°	32°	+24°	4.0dB	355°K	387723 +316 Hz
2028-04-26	Wednesday	16:00	077°	+21°	0 dB	0°	077°	+21°	40°	+24°	4.0dB	356°K	387652 +315 Hz
2028-04-26	Wednesday	16:30	082°	+26°	0 dB	0°	082°	+26°	47°	+24°	4.0dB	357°K	387580 +309 Hz
2028-04-26	Wednesday	17:00	087°	+31°	0 dB	0°	087°	+31°	54°	+24°	4.0dB	358°K	387509 +299 Hz
2028-04-26	Wednesday	17:30	092°	+36°	0 dB	0°	092°	+36°	61°	+24°	4.0dB	359°K	387437 +285 Hz
2028-04-26	Wednesday	18:00	098°	+41°	0 dB	0°	098°	+41°	69°	+24°	4.0dB	360°K	387366 +267 Hz
2028-04-26	Wednesday	18:30	104°	+46°	0 dB	0°	104°	+46°	76°	+24°	4.0dB	360°K	387294 +245 Hz
2028-04-26	Wednesday	19:00	111°	+51°	0 dB	0°	111°	+51°	83°	+24°	4.0dB	361°K	387223 +219 Hz
2028-04-26	Wednesday	19:30	119°	+55°	0 dB	0°	119°	+55°	90°	+24°	4.0dB	362°K	387151 +191 Hz
2028-04-26	Wednesday	20:00	128°	+60°	0 dB	0°	128°	+60°	97°	+24°	4.0dB	363°K	387080 +160 Hz
2028-04-26	Wednesday	20:30	140°	+63°	0 dB	0°	140°	+63°	105°	+24°	4.0dB	364°K	387009 +127 Hz
2028-04-26	Wednesday	21:00	154°	+66°	0 dB	0°	154°	+66°	112°	+24°	4.0dB	365°K	386937 +92 Hz
2028-04-26	Wednesday	21:30	171°	+68°	0 dB	0°	171°	+68°	119°	+25°	4.0dB	366°K	386866 +57 Hz
2028-04-26	Wednesday	22:00	189°	+68°	0 dB	0°	189°	+68°	126°	+25°	4.0dB	366°K	386795 +21 Hz
2028-04-26	Wednesday	22:30	206°	+66°	0 dB	0°	206°	+66°	134°	+25°	4.0dB	367°K	386724 -14 Hz
2028-04-26	Wednesday	23:00	220°	+64°	0 dB	0°	220°	+64°	141°	+25°	4.0dB	368°K	386652 -49 Hz
2028-04-26	Wednesday	23:30	232°	+60°	0 dB	0°	232°	+60°	148°	+25°	4.0dB	369°K	386581 -81 Hz
2028-04-27	Thursday	00:00	242°	+56°	0 dB	0°	242°	+56°	155°	+25°	4.1dB	370°K	386510 -112 Hz
2028-04-27	Thursday	00:30	250°	+51°	0 dB	0°	250°	+51°	163°	+25°	4.1dB	371°K	386439 -140 Hz
2028-04-27	Thursday	01:00	257°	+46°	0 dB	0°	257°	+46°	170°	+25°	4.1dB	373°K	386368 -165 Hz
2028-04-27	Thursday	01:30	263°	+41°	0 dB	0°	263°	+41°	177°	+25°	4.1dB	374°K	386297 -187 Hz
2028-04-27	Thursday	02:00	268°	+36°	0 dB	0°	268°	+36°	184°	+25°	4.1dB	375°K	386226 -205 Hz
2028-04-27	Thursday	02:30	274°	+31°	0 dB	0°	274°	+31°	191°	+25°	4.1dB	376°K	386155 -218 Hz
2028-04-27	Thursday	03:00	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	4.1dB	377°K	386084 -228 Hz
2028-04-27	Thursday	03:30	283°	+22°	0 dB	0°	283°	+22°	206°	+25°	4.1dB	379°K	386014 -233 Hz
2028-04-27	Thursday	04:00	288°	+17°	0 dB	0°	288°	+17°	213°	+25°	4.1dB	380°K	385943 -234 Hz
2028-04-27	Thursday	04:30	293°	+12°	0 dB	0°	293°	+12°	220°	+25°	4.1dB	381°K	385872 -230 Hz
2028-04-27	Thursday	05:00	298°	+8°	0 dB	0°	298°	+8°	228°	+25°	4.1dB	382°K	385801 -223 Hz
2028-04-27	Thursday	05:30	303°	+3°	0 dB	0°	303°	+3°	235°	+25°	4.1dB	383°K	385731 -211 Hz
2028-04-27	Thursday	14:30	053°	+0°	0 dB	0°	053°	+0°	5°	+26°	4.3dB	406°K	384467 +274 Hz
2028-04-27	Thursday	15:00	058°	+4°	0 dB	0°	058°	+4°	12°	+26°	4.3dB	408°K	384397 +289 Hz
2028-04-27	Thursday	15:30	063°	+9°	0 dB	0°	063°	+9°	19°	+26°	4.3dB	409°K	384327 +300 Hz
2028-04-27	Thursday	16:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	4.3dB	411°K	384257 +307 Hz
2028-04-27	Thursday	16:30	072°	+18°	0 dB	0°	072°	+18°	34°	+26°	4.4dB	412°K	384188 +310 Hz
2028-04-27	Thursday	17:00	077°	+23°	0 dB	0°	077°	+23°	41°	+26°	4.4dB	413°K	384118 +308 Hz
2028-04-27	Thursday	17:30	081°	+28°	0 dB	0°	081°	+28°	48°	+26°	4.4dB	415°K	384049 +302 Hz
2028-04-27	Thursday	18:00	086°	+33°	0 dB	0°	086°	+33°	55°	+26°	4.4dB	416°K	383979 +292 Hz
2028-04-27	Thursday	18:30	091°	+38°	0 dB	0°	091°	+38°	62°	+26°	4.4dB	418°K	383910 +277 Hz
2028-04-27	Thursday	19:00	097°	+43°	0 dB	0°	097°	+43°	70°	+26°	4.4dB	419°K	383840 +259 Hz
2028-04-27	Thursday	19:30	103°	+48°	0 dB	0°	103°	+48°	77°	+26°	4.4dB	420°K	383771 +237 Hz
2028-04-27	Thursday	20:00	110°	+53°	0 dB	0°	110°	+53°	84°	+26°	4.4dB	422°K	383702 +211 Hz
2028-04-27	Thursday	20:30	118°	+57°	0 dB	0°	118°	+57°	91°	+26°	4.4dB	423°K	383633 +183 Hz
2028-04-27	Thursday	21:00	128°	+62°	0 dB	0°	128°	+62°	98°	+26°	4.4dB	425°K	383564 +152 Hz
2028-04-27	Thursday	21:30	140°	+65°	0 dB	0°	140°	+65°	106°	+26°	4.4dB	426°K	383494 +119 Hz
2028-04-27	Thursday	22:00	155°	+68°	0 dB	0°	155°	+68°	113°	+26°	4.5dB	428°K	383425 +85 Hz
2028-04-27	Thursday	22:30	173°	+69°	0 dB	0°	173°	+69°	120°	+26°	4.5dB	429°K	383356 +50 Hz
2028-04-27	Thursday	23:00	192°	+69°	0 dB	0°	192°	+69°	127°	+26°	4.5dB	430°K	383287 +15 Hz
2028-04-27	Thursday	23:30	209°	+67°	0 dB	0°	209°	+67°	135°	+26°	4.5dB	432°K	383219 -20 Hz
2028-04-28	Fri day	00:00	223°	+64°	0 dB	0°	223°	+64°	142°	+26°	4.5dB	433°K	383150 -54 Hz
2028-04-28	Fri day	00:30	235°	+61°	0 dB	0°	235°	+61°	149°	+26°	4.5dB	435°K	383081 -86 Hz
2028-04-28	Fri day	01:00	244°	+56°	0 dB	0°	244°	+56°	156°	+26°	4.5dB	437°K	383012 -116 Hz
2028-04-28	Fri day	01:30	252°	+51°	0 dB	0°	252°	+51°	163°	+26°	4.5dB	440°K	382944 -144 Hz
2028-04-28	Fri day	02:00	259°	+47°	0 dB	0°	259°	+47°	171°	+26°	4.6dB	443°K	382875 -168 Hz
2028-04-28	Fri day	02:30	265°	+42°	0 dB	0°	265°	+42°	178°	+26°	4.6dB	446°K	382807 -189 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-28	Fri day	03:00	270°	+37°	0 dB	0°	270°	+37°	185°	+26°	4. 6dB	448°K	382738 -206 Hz
2028-04-28	Fri day	03:30	275°	+32°	0 dB	0°	275°	+32°	192°	+26°	4. 6dB	451°K	382670 -220 Hz
2028-04-28	Fri day	04:00	280°	+27°	0 dB	0°	280°	+27°	199°	+26°	4. 6dB	454°K	382601 -229 Hz
2028-04-28	Fri day	04:30	285°	+22°	0 dB	0°	285°	+22°	207°	+26°	4. 7dB	456°K	382533 -233 Hz
2028-04-28	Fri day	05:00	289°	+17°	0 dB	0°	289°	+17°	214°	+26°	4. 7dB	459°K	382465 -234 Hz
2028-04-28	Fri day	05:30	294°	+12°	0 dB	0°	294°	+12°	221°	+26°	4. 7dB	462°K	382397 -230 Hz
2028-04-28	Fri day	06:00	299°	+8°	0 dB	0°	299°	+8°	228°	+26°	4. 7dB	464°K	382328 -222 Hz
2028-04-28	Fri day	06:30	304°	+3°	0 dB	0°	304°	+3°	236°	+26°	4. 7dB	467°K	382260 -210 Hz
2028-04-28	Fri day	15:30	053°	+1°	0 dB	0°	053°	+1°	5°	+26°	5. 0dB	500°K	381046 +272 Hz
2028-04-28	Fri day	16:00	058°	+5°	0 dB	0°	058°	+5°	13°	+26°	4. 9dB	500°K	380979 +287 Hz
2028-04-28	Fri day	16:30	063°	+9°	0 dB	0°	063°	+9°	20°	+26°	4. 9dB	500°K	380912 +297 Hz
2028-04-28	Fri day	17:00	068°	+14°	0 dB	0°	068°	+14°	27°	+26°	4. 9dB	500°K	380845 +304 Hz
2028-04-28	Fri day	17:30	072°	+18°	0 dB	0°	072°	+18°	34°	+26°	4. 9dB	500°K	380779 +306 Hz
2028-04-28	Fri day	18:00	077°	+23°	0 dB	0°	077°	+23°	41°	+26°	4. 9dB	500°K	380712 +304 Hz
2028-04-28	Fri day	18:30	082°	+28°	0 dB	0°	082°	+28°	49°	+26°	4. 9dB	500°K	380646 +298 Hz
2028-04-28	Fri day	19:00	087°	+33°	0 dB	0°	087°	+33°	56°	+26°	4. 9dB	500°K	380579 +288 Hz
2028-04-28	Fri day	19:30	092°	+38°	0 dB	0°	092°	+38°	63°	+26°	4. 9dB	500°K	380513 +273 Hz
2028-04-28	Fri day	20:00	097°	+43°	0 dB	0°	097°	+43°	70°	+26°	4. 9dB	500°K	380446 +254 Hz
2028-04-28	Fri day	20:30	104°	+48°	0 dB	0°	104°	+48°	77°	+26°	4. 9dB	500°K	380380 +232 Hz
2028-04-28	Fri day	21:00	111°	+53°	0 dB	0°	111°	+53°	85°	+26°	4. 9dB	500°K	380314 +207 Hz
2028-04-28	Fri day	21:30	119°	+58°	0 dB	0°	119°	+58°	92°	+26°	4. 9dB	500°K	380248 +178 Hz
2028-04-28	Fri day	22:00	129°	+62°	0 dB	0°	129°	+62°	99°	+26°	4. 9dB	500°K	380182 +147 Hz
2028-04-28	Fri day	22:30	141°	+65°	0 dB	0°	141°	+65°	106°	+26°	4. 9dB	500°K	380116 +114 Hz
2028-04-28	Fri day	23:00	157°	+68°	0 dB	0°	157°	+68°	113°	+26°	4. 9dB	500°K	380050 +80 Hz
2028-04-28	Fri day	23:30	175°	+69°	0 dB	0°	175°	+69°	121°	+26°	4. 9dB	500°K	379984 +45 Hz
2028-04-29	Saturday	00:00	193°	+69°	0 dB	0°	193°	+69°	128°	+26°	4. 9dB	500°K	379918 +10 Hz
2028-04-29	Saturday	00:30	210°	+67°	0 dB	0°	210°	+67°	135°	+26°	4. 9dB	500°K	379852 -25 Hz
2028-04-29	Saturday	01:00	224°	+64°	0 dB	0°	224°	+64°	142°	+26°	4. 9dB	497°K	379787 -59 Hz
2028-04-29	Saturday	01:30	235°	+60°	0 dB	0°	235°	+60°	150°	+26°	4. 8dB	494°K	379721 -91 Hz
2028-04-29	Saturday	02:00	244°	+56°	0 dB	0°	244°	+56°	157°	+26°	4. 8dB	490°K	379655 -121 Hz
2028-04-29	Saturday	02:30	252°	+51°	0 dB	0°	252°	+51°	164°	+26°	4. 8dB	487°K	379590 -149 Hz
2028-04-29	Saturday	03:00	259°	+46°	0 dB	0°	259°	+46°	171°	+26°	4. 7dB	483°K	379525 -173 Hz
2028-04-29	Saturday	03:30	265°	+41°	0 dB	0°	265°	+41°	178°	+26°	4. 7dB	479°K	379459 -194 Hz
2028-04-29	Saturday	04:00	270°	+36°	0 dB	0°	270°	+36°	186°	+26°	4. 7dB	476°K	379394 -211 Hz
2028-04-29	Saturday	04:30	275°	+31°	0 dB	0°	275°	+31°	193°	+25°	4. 6dB	472°K	379329 -224 Hz
2028-04-29	Saturday	05:00	280°	+26°	0 dB	0°	280°	+26°	200°	+25°	4. 6dB	469°K	379264 -233 Hz
2028-04-29	Saturday	05:30	285°	+21°	0 dB	0°	285°	+21°	207°	+25°	4. 6dB	465°K	379199 -238 Hz
2028-04-29	Saturday	06:00	289°	+16°	0 dB	0°	289°	+16°	214°	+25°	4. 5dB	461°K	379134 -238 Hz
2028-04-29	Saturday	06:30	294°	+11°	0 dB	0°	294°	+11°	222°	+25°	4. 5dB	458°K	379069 -234 Hz
2028-04-29	Saturday	07:00	299°	+7°	0 dB	0°	299°	+7°	229°	+25°	4. 5dB	454°K	379004 -226 Hz
2028-04-29	Saturday	07:30	304°	+3°	0 dB	0°	304°	+3°	236°	+25°	4. 5dB	451°K	378939 -214 Hz
2028-04-29	Saturday	16:30	054°	-0°	0 dB	0°	054°	-0°	6°	+25°	3. 9dB	399°K	377787 +272 Hz
2028-04-29	Saturday	17:00	059°	+4°	0 dB	0°	059°	+4°	13°	+25°	3. 9dB	398°K	377724 +287 Hz
2028-04-29	Saturday	17:30	064°	+8°	0 dB	0°	064°	+8°	20°	+25°	3. 9dB	396°K	377660 +297 Hz
2028-04-29	Saturday	18:00	069°	+13°	0 dB	0°	069°	+13°	27°	+25°	3. 9dB	394°K	377597 +304 Hz
2028-04-29	Saturday	18:30	074°	+18°	0 dB	0°	074°	+18°	35°	+24°	3. 9dB	392°K	377534 +306 Hz
2028-04-29	Saturday	19:00	079°	+23°	0 dB	0°	079°	+23°	42°	+24°	3. 8dB	390°K	377471 +304 Hz
2028-04-29	Saturday	19:30	083°	+28°	0 dB	0°	083°	+28°	49°	+24°	3. 8dB	389°K	377408 +297 Hz
2028-04-29	Saturday	20:00	088°	+33°	0 dB	0°	088°	+33°	56°	+24°	3. 8dB	387°K	377345 +287 Hz
2028-04-29	Saturday	20:30	094°	+38°	0 dB	0°	094°	+38°	64°	+24°	3. 8dB	385°K	377283 +272 Hz
2028-04-29	Saturday	21:00	100°	+42°	0 dB	0°	100°	+42°	71°	+24°	3. 8dB	383°K	377220 +253 Hz
2028-04-29	Saturday	21:30	106°	+47°	0 dB	0°	106°	+47°	78°	+24°	3. 7dB	382°K	377158 +230 Hz
2028-04-29	Saturday	22:00	113°	+52°	0 dB	0°	113°	+52°	85°	+24°	3. 7dB	380°K	377095 +204 Hz
2028-04-29	Saturday	22:30	122°	+57°	0 dB	0°	122°	+57°	92°	+24°	3. 7dB	378°K	377033 +175 Hz
2028-04-29	Saturday	23:00	132°	+61°	0 dB	0°	132°	+61°	100°	+24°	3. 7dB	376°K	376970 +143 Hz
2028-04-29	Saturday	23:30	145°	+64°	0 dB	0°	145°	+64°	107°	+24°	3. 7dB	374°K	376908 +110 Hz
2028-04-30	Sunday	00:00	159°	+66°	0 dB	0°	159°	+66°	114°	+24°	3. 6dB	373°K	376846 +75 Hz
2028-04-30	Sunday	00:30	176°	+67°	0 dB	0°	176°	+67°	121°	+24°	3. 6dB	371°K	376784 +39 Hz
2028-04-30	Sunday	01:00	193°	+67°	0 dB	0°	193°	+67°	128°	+24°	3. 6dB	369°K	376722 +4 Hz
2028-04-30	Sunday	01:30	209°	+65°	0 dB	0°	209°	+65°	136°	+24°	3. 6dB	366°K	376660 -32 Hz
2028-04-30	Sunday	02:00	223°	+62°	0 dB	0°	223°	+62°	143°	+24°	3. 5dB	364°K	376598 -66 Hz
2028-04-30	Sunday	02:30	234°	+58°	0 dB	0°	234°	+58°	150°	+24°	3. 5dB	361°K	376537 -99 Hz
2028-04-30	Sunday	03:00	243°	+54°	0 dB	0°	243°	+54°	157°	+24°	3. 5dB	358°K	376475 -129 Hz
2028-04-30	Sunday	03:30	250°	+49°	0 dB	0°	250°	+49°	165°	+24°	3. 4dB	356°K	376414 -157 Hz
2028-04-30	Sunday	04:00	257°	+44°	0 dB	0°	257°	+44°	172°	+23°	3. 4dB	353°K	376352 -182 Hz
2028-04-30	Sunday	04:30	263°	+39°	0 dB	0°	263°	+39°	179°	+23°	3. 4dB	350°K	376291 -203 Hz
2028-04-30	Sunday	05:00	268°	+34°	0 dB	0°	268°	+34°	186°	+23°	3. 4dB	348°K	376230 -220 Hz
2028-04-30	Sunday	05:30	274°	+29°	0 dB	0°	274°	+29°	193°	+23°	3. 3dB	345°K	376168 -233 Hz
2028-04-30	Sunday	06:00	278°	+24°	0 dB	0°	278°	+24°	201°	+23°	3. 3dB	342°K	376107 -242 Hz
2028-04-30	Sunday	06:30	283°	+19°	0 dB	0°	283°	+19°	208°	+23°	3. 3dB	340°K	376046 -246 Hz
2028-04-30	Sunday	07:00	288°	+14°	0 dB	0°	288°	+14°	215°	+23°	3. 2dB	337°K	375985 -246 Hz
2028-04-30	Sunday	07:30	293°	+9°	0 dB	0°	293°	+9°	222°	+23°	3. 2dB	334°K	375925 -242 Hz
2028-04-30	Sunday	08:00	298°	+5°	0 dB	0°	298°	+5°	229°	+23°	3. 2dB	332°K	375864 -233 Hz
2028-04-30	Sunday	08:30	303°	+0°	0 dB	0°	303°	+0°	237°	+23°	3. 1dB	329°K	375803 -221 Hz
2028-04-30	Sunday	18:00	062°	+2°	0 dB	0°	062°	+2°	14°	+22°	2. 4dB	274°K	374670 +290 Hz
2028-04-30	Sunday	18:30	067°	+7°	0 dB	0°	067°	+7°	21°	+22°	2. 4dB	271°K	374612 +300 Hz
2028-04-30	Sunday	19:00	072°	+11°	0 dB	0°	072°	+11°	28°	+22°	2. 3dB	268°K	374553 +307 Hz
2028-04-30	Sunday	19:30	077°	+16°	0 dB	0°	077°	+16°	36°	+21°	2. 3dB	265°K	374495 +308 Hz
2028-04-30	Sunday	20:00	082°	+21°	0 dB	0°	082°	+21°	43°	+21°	2. 2dB	262°K	374437 +306 Hz
2028-04-30	Sunday	20:30	087°	+26°	0 dB	0°	087°	+26°	50°	+21°	2. 2dB	259°K	374379 +299 Hz
2028-04-30	Sunday	21:00	092°	+31°	0 dB	0°	092°	+31°	57°	+21°	2. 2dB	256°K	374320 +287 Hz
2028-04-30	Sunday	21:30	097°	+36°	0 dB	0°	097°	+36°	64°	+21°	2. 1dB	253°K	374263 +272 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-04-30	Sunday	22:00	103°	+41°	0 dB	0°	103°	+41°	72°	+21°	2.1dB	250°K	374205 +252 Hz
2028-04-30	Sunday	22:30	110°	+46°	0 dB	0°	110°	+46°	79°	+21°	2.0dB	246°K	374147 +228 Hz
2028-04-30	Sunday	23:00	118°	+50°	0 dB	0°	118°	+50°	86°	+21°	2.0dB	243°K	374089 +201 Hz
2028-04-30	Sunday	23:30	127°	+54°	0 dB	0°	127°	+54°	93°	+21°	1.9dB	240°K	374032 +171 Hz
2028-05-01	Monday	00:00	137°	+58°	0 dB	0°	137°	+58°	101°	+21°	1.9dB	237°K	373975 +138 Hz
2028-05-01	Monday	00:30	149°	+61°	0 dB	0°	149°	+61°	108°	+21°	1.8dB	234°K	373917 +104 Hz
2028-05-01	Monday	01:00	163°	+63°	0 dB	0°	163°	+63°	115°	+21°	1.8dB	231°K	373860 +68 Hz
2028-05-01	Monday	01:30	179°	+64°	0 dB	0°	179°	+64°	122°	+20°	1.7dB	228°K	373803 +31 Hz
2028-05-01	Monday	02:00	194°	+63°	0 dB	0°	194°	+63°	129°	+20°	1.7dB	225°K	373746 -6 Hz
2028-05-01	Monday	02:30	208°	+61°	0 dB	0°	208°	+61°	137°	+20°	1.7dB	224°K	373690 -42 Hz
2028-05-01	Monday	03:00	221°	+58°	0 dB	0°	221°	+58°	144°	+20°	1.6dB	223°K	373633 -77 Hz
2028-05-01	Monday	03:30	231°	+55°	0 dB	0°	231°	+55°	151°	+20°	1.6dB	222°K	373576 -110 Hz
2028-05-01	Monday	04:00	240°	+50°	0 dB	0°	240°	+50°	158°	+20°	1.6dB	221°K	373520 -141 Hz
2028-05-01	Monday	04:30	248°	+46°	0 dB	0°	248°	+46°	166°	+20°	1.6dB	220°K	373464 -169 Hz
2028-05-01	Monday	05:00	254°	+41°	0 dB	0°	254°	+41°	173°	+20°	1.6dB	219°K	373407 -194 Hz
2028-05-01	Monday	05:30	260°	+36°	0 dB	0°	260°	+36°	180°	+20°	1.6dB	218°K	373351 -215 Hz
2028-05-01	Monday	06:00	266°	+31°	0 dB	0°	266°	+31°	187°	+20°	1.5dB	217°K	373296 -233 Hz
2028-05-01	Monday	06:30	271°	+26°	0 dB	0°	271°	+26°	194°	+20°	1.5dB	216°K	373240 -245 Hz
2028-05-01	Monday	07:00	276°	+21°	0 dB	0°	276°	+21°	202°	+20°	1.5dB	215°K	373184 -254 Hz
2028-05-01	Monday	07:30	281°	+16°	0 dB	0°	281°	+16°	209°	+19°	1.5dB	214°K	373129 -258 Hz
2028-05-01	Monday	08:00	286°	+11°	0 dB	0°	286°	+11°	216°	+19°	1.5dB	213°K	373073 -257 Hz
2028-05-01	Monday	08:30	291°	+6°	0 dB	0°	291°	+6°	223°	+19°	1.4dB	212°K	373018 -252 Hz
2028-05-01	Monday	09:00	296°	+1°	0 dB	0°	296°	+1°	231°	+19°	1.4dB	211°K	372963 -242 Hz
2028-05-01	Monday	19:00	066°	-0°	0 dB	0°	066°	-0°	15°	+17°	1.0dB	191°K	371890 +294 Hz
2028-05-01	Monday	19:30	071°	+4°	0 dB	0°	071°	+4°	22°	+17°	1.0dB	190°K	371838 +304 Hz
2028-05-01	Monday	20:00	076°	+9°	0 dB	0°	076°	+9°	30°	+17°	1.0dB	189°K	371786 +310 Hz
2028-05-01	Monday	20:30	081°	+14°	0 dB	0°	081°	+14°	37°	+17°	1.0dB	188°K	371734 +311 Hz
2028-05-01	Monday	21:00	086°	+19°	0 dB	0°	086°	+19°	44°	+17°	1.0dB	187°K	371682 +307 Hz
2028-05-01	Monday	21:30	091°	+24°	0 dB	0°	091°	+24°	51°	+17°	0.9dB	186°K	371631 +299 Hz
2028-05-01	Monday	22:00	097°	+29°	0 dB	0°	097°	+29°	59°	+17°	0.9dB	185°K	371580 +287 Hz
2028-05-01	Monday	22:30	103°	+34°	0 dB	0°	103°	+34°	66°	+17°	0.9dB	184°K	371529 +270 Hz
2028-05-01	Monday	23:00	109°	+39°	0 dB	0°	109°	+39°	73°	+17°	0.9dB	183°K	371478 +248 Hz
2028-05-01	Monday	23:30	116°	+43°	0 dB	0°	116°	+43°	80°	+16°	0.9dB	182°K	371427 +223 Hz
2028-05-02	Tuesday	00:00	124°	+48°	0 dB	0°	124°	+48°	88°	+16°	0.8dB	181°K	371376 +195 Hz
2028-05-02	Tuesday	00:30	133°	+51°	0 dB	0°	133°	+51°	95°	+16°	0.8dB	180°K	371326 +163 Hz
2028-05-02	Tuesday	01:00	143°	+55°	0 dB	0°	143°	+55°	102°	+16°	0.8dB	179°K	371275 +129 Hz
2028-05-02	Tuesday	01:30	155°	+57°	0 dB	0°	155°	+57°	109°	+16°	0.8dB	178°K	371225 +93 Hz
2028-05-02	Tuesday	02:00	168°	+59°	0 dB	0°	168°	+59°	117°	+16°	0.8dB	177°K	371175 +56 Hz
2028-05-02	Tuesday	02:30	182°	+59°	0 dB	0°	182°	+59°	124°	+16°	0.7dB	176°K	371126 +18 Hz
2028-05-02	Tuesday	03:00	195°	+58°	0 dB	0°	195°	+58°	131°	+16°	0.7dB	175°K	371076 -20 Hz
2028-05-02	Tuesday	03:30	208°	+56°	0 dB	0°	208°	+56°	138°	+16°	0.7dB	174°K	371027 -57 Hz
2028-05-02	Tuesday	04:00	219°	+53°	0 dB	0°	219°	+53°	145°	+15°	0.7dB	174°K	370977 -92 Hz
2028-05-02	Tuesday	04:30	229°	+50°	0 dB	0°	229°	+50°	153°	+15°	0.7dB	174°K	370928 -126 Hz
2028-05-02	Tuesday	05:00	237°	+46°	0 dB	0°	237°	+46°	160°	+15°	0.7dB	174°K	370879 -158 Hz
2028-05-02	Tuesday	05:30	245°	+41°	0 dB	0°	245°	+41°	167°	+15°	0.7dB	175°K	370831 -186 Hz
2028-05-02	Tuesday	06:00	252°	+36°	0 dB	0°	252°	+36°	174°	+15°	0.7dB	175°K	370782 -210 Hz
2028-05-02	Tuesday	06:30	258°	+31°	0 dB	0°	258°	+31°	182°	+15°	0.7dB	175°K	370734 -231 Hz
2028-05-02	Tuesday	07:00	263°	+26°	0 dB	0°	263°	+26°	189°	+15°	0.7dB	176°K	370686 -248 Hz
2028-05-02	Tuesday	07:30	268°	+21°	0 dB	0°	268°	+21°	196°	+15°	0.7dB	176°K	370638 -260 Hz
2028-05-02	Tuesday	08:00	274°	+16°	0 dB	0°	274°	+16°	203°	+15°	0.7dB	176°K	370590 -267 Hz
2028-05-02	Tuesday	08:30	279°	+11°	0 dB	0°	279°	+11°	211°	+14°	0.7dB	177°K	370542 -270 Hz
2028-05-02	Tuesday	09:00	284°	+6°	0 dB	0°	284°	+6°	218°	+14°	0.7dB	177°K	370495 -268 Hz
2028-05-02	Tuesday	09:30	289°	+1°	0 dB	0°	289°	+1°	225°	+14°	0.7dB	177°K	370448 -262 Hz
2028-05-02	Tuesday	20:30	076°	+2°	0 dB	0°	076°	+2°	24°	+12°	0.8dB	183°K	369462 +307 Hz
2028-05-02	Tuesday	21:00	081°	+7°	0 dB	0°	081°	+7°	32°	+12°	0.8dB	183°K	369420 +311 Hz
2028-05-02	Tuesday	21:30	086°	+12°	0 dB	0°	086°	+12°	39°	+12°	0.8dB	184°K	369378 +311 Hz
2028-05-02	Tuesday	22:00	092°	+16°	0 dB	0°	092°	+16°	46°	+11°	0.8dB	184°K	369336 +306 Hz
2028-05-02	Tuesday	22:30	097°	+21°	0 dB	0°	097°	+21°	53°	+11°	0.8dB	184°K	369294 +296 Hz
2028-05-02	Tuesday	23:00	103°	+26°	0 dB	0°	103°	+26°	61°	+11°	0.8dB	184°K	369253 +282 Hz
2028-05-02	Tuesday	23:30	109°	+31°	0 dB	0°	109°	+31°	68°	+11°	0.8dB	184°K	369212 +263 Hz
2028-05-03	Wednesday	00:00	115°	+36°	0 dB	0°	115°	+36°	75°	+11°	0.8dB	184°K	369171 +240 Hz
2028-05-03	Wednesday	00:30	123°	+40°	0 dB	0°	123°	+40°	82°	+11°	0.8dB	185°K	369130 +214 Hz
2028-05-03	Wednesday	01:00	131°	+44°	0 dB	0°	131°	+44°	90°	+11°	0.8dB	185°K	369090 +183 Hz
2028-05-03	Wednesday	01:30	140°	+47°	0 dB	0°	140°	+47°	97°	+11°	0.8dB	185°K	369050 +150 Hz
2028-05-03	Wednesday	02:00	150°	+50°	0 dB	0°	150°	+50°	104°	+10°	0.8dB	185°K	369010 +115 Hz
2028-05-03	Wednesday	02:30	161°	+52°	0 dB	0°	161°	+52°	111°	+10°	0.8dB	185°K	368970 +78 Hz
2028-05-03	Wednesday	03:00	173°	+53°	0 dB	0°	173°	+53°	119°	+10°	0.8dB	185°K	368931 +39 Hz
2028-05-03	Wednesday	03:30	185°	+53°	0 dB	0°	185°	+53°	126°	+10°	0.8dB	186°K	368892 0 Hz
2028-05-03	Wednesday	04:00	197°	+52°	0 dB	0°	197°	+52°	133°	+10°	0.8dB	186°K	368853 -38 Hz
2028-05-03	Wednesday	04:30	208°	+50°	0 dB	0°	208°	+50°	140°	+10°	0.8dB	186°K	368814 -76 Hz
2028-05-03	Wednesday	05:00	218°	+47°	0 dB	0°	218°	+47°	148°	+10°	0.8dB	186°K	368776 -112 Hz
2028-05-03	Wednesday	05:30	227°	+44°	0 dB	0°	227°	+44°	155°	+10°	0.8dB	186°K	368738 -146 Hz
2028-05-03	Wednesday	06:00	235°	+40°	0 dB	0°	235°	+40°	162°	+9°	0.8dB	186°K	368700 -177 Hz
2028-05-03	Wednesday	06:30	242°	+35°	0 dB	0°	242°	+35°	169°	+9°	0.8dB	187°K	368663 -205 Hz
2028-05-03	Wednesday	07:00	249°	+30°	0 dB	0°	249°	+30°	177°	+9°	0.8dB	187°K	368625 -229 Hz
2028-05-03	Wednesday	07:30	255°	+26°	0 dB	0°	255°	+26°	184°	+9°	0.8dB	187°K	368588 -249 Hz
2028-05-03	Wednesday	08:00	260°	+21°	0 dB	0°	260°	+21°	191°	+9°	0.8dB	187°K	368551 -264 Hz
2028-05-03	Wednesday	08:30	266°	+15°	0 dB	0°	266°	+15°	198°	+9°	0.8dB	188°K	368515 -275 Hz
2028-05-03	Wednesday	09:00	271°	+10°	0 dB	0°	271°	+10°	205°	+9°	0.8dB	188°K	368479 -281 Hz
2028-05-03	Wednesday	09:30	276°	+5°	0 dB	0°	276°	+5°	213°	+9°	0.8dB	188°K	368443 -282 Hz
2028-05-03	Wednesday	10:00	281°	+0°	0 dB	0°	281°	+0°	220°	+8°	0.8dB	189°K	368407 -279 Hz
2028-05-03	Wednesday	22:00	087°	+4°	0 dB	0°	087°	+4°	34°	+5°	0.9dB	196°K	367638 +308 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-03	Wednesday	22:30	092°	+9°	0 dB	0°	092°	+9°	41°	+5°	0.9dB	197°K	367610 +306 Hz
2028-05-03	Wednesday	23:00	098°	+14°	0 dB	0°	098°	+14°	48°	+5°	0.9dB	197°K	367582 +299 Hz
2028-05-03	Wednesday	23:30	103°	+18°	0 dB	0°	103°	+18°	56°	+5°	0.9dB	197°K	367555 +287 Hz
2028-05-04	Thursday	00:00	109°	+23°	0 dB	0°	109°	+23°	63°	+5°	1.0dB	198°K	367528 +271 Hz
2028-05-04	Thursday	00:30	116°	+28°	0 dB	0°	116°	+28°	70°	+5°	1.0dB	198°K	367501 +251 Hz
2028-05-04	Thursday	01:00	122°	+32°	0 dB	0°	122°	+32°	77°	+5°	1.0dB	198°K	367474 +226 Hz
2028-05-04	Thursday	01:30	130°	+36°	0 dB	0°	130°	+36°	85°	+5°	1.0dB	198°K	367448 +198 Hz
2028-05-04	Thursday	02:00	138°	+40°	0 dB	0°	138°	+40°	92°	+4°	1.0dB	199°K	367422 +166 Hz
2028-05-04	Thursday	02:30	147°	+43°	0 dB	0°	147°	+43°	99°	+4°	1.0dB	199°K	367397 +131 Hz
2028-05-04	Thursday	03:00	156°	+45°	0 dB	0°	156°	+45°	106°	+4°	1.0dB	199°K	367372 +95 Hz
2028-05-04	Thursday	03:30	167°	+46°	0 dB	0°	167°	+46°	114°	+4°	1.0dB	200°K	367347 +57 Hz
2028-05-04	Thursday	04:00	177°	+47°	0 dB	0°	177°	+47°	121°	+4°	1.0dB	200°K	367322 +18 Hz
2028-05-04	Thursday	04:30	188°	+47°	0 dB	0°	188°	+47°	128°	+4°	1.0dB	200°K	367298 -22 Hz
2028-05-04	Thursday	05:00	198°	+45°	0 dB	0°	198°	+45°	135°	+4°	1.0dB	201°K	367274 -61 Hz
2028-05-04	Thursday	05:30	208°	+43°	0 dB	0°	208°	+43°	143°	+4°	1.0dB	201°K	367251 -98 Hz
2028-05-04	Thursday	06:00	217°	+40°	0 dB	0°	217°	+40°	150°	+3°	1.0dB	201°K	367228 -134 Hz
2028-05-04	Thursday	06:30	225°	+37°	0 dB	0°	225°	+37°	157°	+3°	1.0dB	202°K	367205 -167 Hz
2028-05-04	Thursday	07:00	233°	+33°	0 dB	0°	233°	+33°	164°	+3°	1.0dB	202°K	367182 -197 Hz
2028-05-04	Thursday	07:30	240°	+29°	0 dB	0°	240°	+29°	172°	+3°	1.0dB	202°K	367160 -224 Hz
2028-05-04	Thursday	08:00	246°	+24°	0 dB	0°	246°	+24°	179°	+3°	1.0dB	203°K	367139 -247 Hz
2028-05-04	Thursday	08:30	252°	+19°	0 dB	0°	252°	+19°	186°	+3°	1.0dB	203°K	367117 -265 Hz
2028-05-04	Thursday	09:00	258°	+14°	0 dB	0°	258°	+14°	193°	+3°	1.0dB	203°K	367096 -279 Hz
2028-05-04	Thursday	09:30	263°	+9°	0 dB	0°	263°	+9°	201°	+2°	1.0dB	203°K	367076 -289 Hz
2028-05-04	Thursday	10:00	268°	+4°	0 dB	0°	268°	+4°	208°	+2°	1.0dB	204°K	367056 -293 Hz
2028-05-04	Thursday	23:00	093°	+1°	0 dB	0°	093°	+1°	36°	-1°	1.1dB	212°K	366663 +298 Hz
2028-05-04	Thursday	23:30	099°	+6°	0 dB	0°	099°	+6°	44°	-1°	1.1dB	212°K	366654 +294 Hz
2028-05-05	Friday	00:00	104°	+10°	0 dB	0°	104°	+10°	51°	-1°	1.2dB	213°K	366644 +285 Hz
2028-05-05	Friday	00:30	110°	+15°	0 dB	0°	110°	+15°	58°	-2°	1.2dB	214°K	366635 +272 Hz
2028-05-05	Friday	01:00	116°	+20°	0 dB	0°	116°	+20°	65°	-2°	1.2dB	216°K	366627 +254 Hz
2028-05-05	Friday	01:30	122°	+24°	0 dB	0°	122°	+24°	73°	-2°	1.2dB	217°K	366619 +232 Hz
2028-05-05	Friday	02:00	129°	+28°	0 dB	0°	129°	+28°	80°	-2°	1.3dB	219°K	366611 +206 Hz
2028-05-05	Friday	02:30	136°	+32°	0 dB	0°	136°	+32°	87°	-2°	1.3dB	221°K	366604 +176 Hz
2028-05-05	Friday	03:00	144°	+35°	0 dB	0°	144°	+35°	94°	-2°	1.3dB	223°K	366597 +143 Hz
2028-05-05	Friday	03:30	153°	+37°	0 dB	0°	153°	+37°	102°	-2°	1.3dB	224°K	366591 +108 Hz
2028-05-05	Friday	04:00	162°	+39°	0 dB	0°	162°	+39°	109°	-2°	1.4dB	226°K	366585 +71 Hz
2028-05-05	Friday	04:30	171°	+40°	0 dB	0°	171°	+40°	116°	-3°	1.4dB	228°K	366579 +32 Hz
2028-05-05	Friday	05:00	181°	+40°	0 dB	0°	181°	+40°	123°	-3°	1.4dB	230°K	366574 -7 Hz
2028-05-05	Friday	05:30	190°	+40°	0 dB	0°	190°	+40°	131°	-3°	1.4dB	231°K	366570 -46 Hz
2028-05-05	Friday	06:00	200°	+38°	0 dB	0°	200°	+38°	138°	-3°	1.5dB	233°K	366565 -84 Hz
2028-05-05	Friday	06:30	208°	+36°	0 dB	0°	208°	+36°	145°	-3°	1.5dB	235°K	366562 -121 Hz
2028-05-05	Friday	07:00	217°	+33°	0 dB	0°	217°	+33°	152°	-3°	1.5dB	236°K	366558 -156 Hz
2028-05-05	Friday	07:30	224°	+30°	0 dB	0°	224°	+30°	160°	-3°	1.5dB	238°K	366555 -188 Hz
2028-05-05	Friday	08:00	231°	+26°	0 dB	0°	231°	+26°	167°	-3°	1.6dB	240°K	366553 -217 Hz
2028-05-05	Friday	08:30	238°	+22°	0 dB	0°	238°	+22°	174°	-4°	1.6dB	242°K	366551 -242 Hz
2028-05-05	Friday	09:00	244°	+17°	0 dB	0°	244°	+17°	181°	-4°	1.6dB	243°K	366549 -263 Hz
2028-05-05	Friday	09:30	249°	+13°	0 dB	0°	249°	+13°	189°	-4°	1.6dB	245°K	366548 -280 Hz
2028-05-05	Friday	10:00	255°	+8°	0 dB	0°	255°	+8°	196°	-4°	1.7dB	247°K	366547 -292 Hz
2028-05-05	Friday	10:30	260°	+3°	0 dB	0°	260°	+3°	203°	-4°	1.7dB	249°K	366547 -300 Hz
2028-05-06	Saturday	00:30	105°	+2°	0 dB	0°	105°	+2°	46°	-8°	2.4dB	301°K	366726 +276 Hz
2028-05-06	Saturday	01:00	110°	+7°	0 dB	0°	110°	+7°	53°	-8°	2.4dB	303°K	366739 +266 Hz
2028-05-06	Saturday	01:30	116°	+12°	0 dB	0°	116°	+12°	61°	-8°	2.4dB	305°K	366753 +251 Hz
2028-05-06	Saturday	02:00	122°	+16°	0 dB	0°	122°	+16°	68°	-8°	2.5dB	307°K	366767 +232 Hz
2028-05-06	Saturday	02:30	128°	+20°	0 dB	0°	128°	+20°	75°	-8°	2.5dB	309°K	366782 +208 Hz
2028-05-06	Saturday	03:00	135°	+24°	0 dB	0°	135°	+24°	82°	-8°	2.5dB	311°K	366797 +181 Hz
2028-05-06	Saturday	03:30	142°	+27°	0 dB	0°	142°	+27°	90°	-9°	2.5dB	313°K	366813 +151 Hz
2028-05-06	Saturday	04:00	150°	+30°	0 dB	0°	150°	+30°	97°	-9°	2.5dB	313°K	366829 +118 Hz
2028-05-06	Saturday	04:30	158°	+32°	0 dB	0°	158°	+32°	104°	-9°	2.5dB	313°K	366845 +82 Hz
2028-05-06	Saturday	05:00	166°	+33°	0 dB	0°	166°	+33°	111°	-9°	2.5dB	313°K	366862 +45 Hz
2028-05-06	Saturday	05:30	175°	+34°	0 dB	0°	175°	+34°	119°	-9°	2.5dB	313°K	366880 +7 Hz
2028-05-06	Saturday	06:00	184°	+34°	0 dB	0°	184°	+34°	126°	-9°	2.5dB	313°K	366898 -32 Hz
2028-05-06	Saturday	06:30	192°	+33°	0 dB	0°	192°	+33°	133°	-9°	2.5dB	313°K	366916 -70 Hz
2028-05-06	Saturday	07:00	200°	+31°	0 dB	0°	200°	+31°	140°	-9°	2.5dB	313°K	366935 -107 Hz
2028-05-06	Saturday	07:30	208°	+29°	0 dB	0°	208°	+29°	147°	-10°	2.5dB	313°K	366955 -143 Hz
2028-05-06	Saturday	08:00	216°	+26°	0 dB	0°	216°	+26°	155°	-10°	2.5dB	313°K	366975 -176 Hz
2028-05-06	Saturday	08:30	223°	+23°	0 dB	0°	223°	+23°	162°	-10°	2.5dB	313°K	366996 -206 Hz
2028-05-06	Saturday	09:00	230°	+19°	0 dB	0°	230°	+19°	169°	-10°	2.5dB	313°K	367017 -234 Hz
2028-05-06	Saturday	09:30	236°	+15°	0 dB	0°	236°	+15°	176°	-10°	2.5dB	313°K	367038 -257 Hz
2028-05-06	Saturday	10:00	241°	+11°	0 dB	0°	241°	+11°	184°	-10°	2.5dB	313°K	367060 -276 Hz
2028-05-06	Saturday	10:30	247°	+6°	0 dB	0°	247°	+6°	191°	-10°	2.5dB	313°K	367082 -291 Hz
2028-05-06	Saturday	11:00	252°	+1°	0 dB	0°	252°	+1°	198°	-10°	2.5dB	313°K	367105 -302 Hz
2028-05-07	Sunday	02:00	116°	+4°	0 dB	0°	116°	+4°	55°	-14°	2.5dB	307°K	368027 +242 Hz
2028-05-07	Sunday	02:30	121°	+8°	0 dB	0°	121°	+8°	63°	-14°	2.5dB	306°K	368065 +227 Hz
2028-05-07	Sunday	03:00	127°	+12°	0 dB	0°	127°	+12°	70°	-14°	2.5dB	306°K	368104 +207 Hz
2028-05-07	Sunday	03:30	133°	+16°	0 dB	0°	133°	+16°	77°	-14°	2.5dB	306°K	368143 +183 Hz
2028-05-07	Sunday	04:00	140°	+19°	0 dB	0°	140°	+19°	84°	-14°	2.5dB	305°K	368183 +156 Hz
2028-05-07	Sunday	04:30	147°	+22°	0 dB	0°	147°	+22°	91°	-14°	2.5dB	305°K	368224 +125 Hz
2028-05-07	Sunday	05:00	154°	+25°	0 dB	0°	154°	+25°	99°	-15°	2.5dB	305°K	368265 +92 Hz
2028-05-07	Sunday	05:30	162°	+26°	0 dB	0°	162°	+26°	106°	-15°	2.5dB	304°K	368306 +57 Hz
2028-05-07	Sunday	06:00	169°	+28°	0 dB	0°	169°	+28°	113°	-15°	2.5dB	304°K	368348 +21 Hz
2028-05-07	Sunday	06:30	177°	+28°	0 dB	0°	177°	+28°	120°	-15°	2.5dB	305°K	368391 -16 Hz
2028-05-07	Sunday	07:00	185°	+28°	0 dB	0°	185°	+28°	128°	-15°	2.5dB	305°K	368434 -54 Hz
2028-05-07	Sunday	07:30	193°	+27°	0 dB	0°	193°	+27°	135°	-15°	2.5dB	306°K	368477 -91 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-07	Sunday	08:00	201°	+25°	0 dB	0°	201°	+25°	142°	-15°	2.5dB	307°K	368521 -126 Hz
2028-05-07	Sunday	08:30	208°	+23°	0 dB	0°	208°	+23°	149°	-15°	2.5dB	308°K	368566 -160 Hz
2028-05-07	Sunday	09:00	215°	+20°	0 dB	0°	215°	+20°	157°	-15°	2.6dB	309°K	368611 -192 Hz
2028-05-07	Sunday	09:30	222°	+17°	0 dB	0°	222°	+17°	164°	-16°	2.6dB	310°K	368656 -221 Hz
2028-05-07	Sunday	10:00	228°	+13°	0 dB	0°	228°	+13°	171°	-16°	2.6dB	311°K	368702 -246 Hz
2028-05-07	Sunday	10:30	234°	+9°	0 dB	0°	234°	+9°	178°	-16°	2.6dB	311°K	368748 -268 Hz
2028-05-07	Sunday	11:00	239°	+5°	0 dB	0°	239°	+5°	185°	-16°	2.6dB	312°K	368795 -286 Hz
2028-05-07	Sunday	11:30	245°	+1°	0 dB	0°	245°	+1°	193°	-16°	2.6dB	313°K	368843 -299 Hz
2028-05-08	Monday	03:00	120°	+1°	0 dB	0°	120°	+1°	57°	-19°	3.1dB	348°K	370555 +219 Hz
2028-05-08	Monday	03:30	126°	+5°	0 dB	0°	126°	+5°	64°	-19°	3.1dB	349°K	370618 +203 Hz
2028-05-08	Monday	04:00	131°	+9°	0 dB	0°	131°	+9°	71°	-19°	3.1dB	350°K	370681 +183 Hz
2028-05-08	Monday	04:30	137°	+12°	0 dB	0°	137°	+12°	78°	-19°	3.1dB	352°K	370745 +160 Hz
2028-05-08	Monday	05:00	144°	+15°	0 dB	0°	144°	+15°	86°	-19°	3.2dB	353°K	370809 +133 Hz
2028-05-08	Monday	05:30	150°	+18°	0 dB	0°	150°	+18°	93°	-20°	3.2dB	355°K	370874 +103 Hz
2028-05-08	Monday	06:00	157°	+20°	0 dB	0°	157°	+20°	100°	-20°	3.2dB	356°K	370939 +70 Hz
2028-05-08	Monday	06:30	164°	+22°	0 dB	0°	164°	+22°	107°	-20°	3.2dB	357°K	371005 +36 Hz
2028-05-08	Monday	07:00	171°	+23°	0 dB	0°	171°	+23°	115°	-20°	3.2dB	359°K	371071 +1 Hz
2028-05-08	Monday	07:30	179°	+23°	0 dB	0°	179°	+23°	122°	-20°	3.2dB	360°K	371138 -35 Hz
2028-05-08	Monday	08:00	186°	+23°	0 dB	0°	186°	+23°	129°	-20°	3.3dB	361°K	371204 -71 Hz
2028-05-08	Monday	08:30	194°	+22°	0 dB	0°	194°	+22°	136°	-20°	3.3dB	363°K	371272 -107 Hz
2028-05-08	Monday	09:00	201°	+20°	0 dB	0°	201°	+20°	143°	-20°	3.3dB	364°K	371340 -141 Hz
2028-05-08	Monday	09:30	208°	+18°	0 dB	0°	208°	+18°	151°	-20°	3.3dB	365°K	371408 -173 Hz
2028-05-08	Monday	10:00	214°	+15°	0 dB	0°	214°	+15°	158°	-20°	3.3dB	366°K	371477 -203 Hz
2028-05-08	Monday	10:30	220°	+12°	0 dB	0°	220°	+12°	165°	-20°	3.3dB	368°K	371546 -231 Hz
2028-05-08	Monday	11:00	226°	+9°	0 dB	0°	226°	+9°	172°	-20°	3.4dB	369°K	371616 -255 Hz
2028-05-08	Monday	11:30	232°	+5°	0 dB	0°	232°	+5°	179°	-21°	3.4dB	370°K	371686 -275 Hz
2028-05-08	Monday	12:00	237°	+1°	0 dB	0°	237°	+1°	187°	-21°	3.4dB	371°K	371756 -291 Hz
2028-05-09	Tuesday	04:30	129°	+2°	0 dB	0°	129°	+2°	65°	-23°	3.9dB	409°K	374317 +184 Hz
2028-05-09	Tuesday	05:00	134°	+6°	0 dB	0°	134°	+6°	72°	-23°	3.9dB	410°K	374401 +164 Hz
2028-05-09	Tuesday	05:30	140°	+9°	0 dB	0°	140°	+9°	79°	-23°	3.9dB	411°K	374486 +141 Hz
2028-05-09	Tuesday	06:00	146°	+12°	0 dB	0°	146°	+12°	86°	-23°	3.9dB	412°K	374571 +115 Hz
2028-05-09	Tuesday	06:30	152°	+15°	0 dB	0°	152°	+15°	94°	-23°	3.9dB	413°K	374656 +86 Hz
2028-05-09	Tuesday	07:00	159°	+17°	0 dB	0°	159°	+17°	101°	-23°	3.9dB	414°K	374742 +54 Hz
2028-05-09	Tuesday	07:30	166°	+18°	0 dB	0°	166°	+18°	108°	-23°	4.0dB	416°K	374828 +21 Hz
2028-05-09	Tuesday	08:00	173°	+19°	0 dB	0°	173°	+19°	115°	-23°	4.0dB	417°K	374915 -13 Hz
2028-05-09	Tuesday	08:30	180°	+19°	0 dB	0°	180°	+19°	123°	-23°	4.0dB	419°K	375001 -48 Hz
2028-05-09	Tuesday	09:00	187°	+19°	0 dB	0°	187°	+19°	130°	-24°	4.0dB	421°K	375088 -83 Hz
2028-05-09	Tuesday	09:30	194°	+18°	0 dB	0°	194°	+18°	137°	-24°	4.0dB	424°K	375176 -117 Hz
2028-05-09	Tuesday	10:00	200°	+17°	0 dB	0°	200°	+17°	144°	-24°	4.1dB	426°K	375264 -150 Hz
2028-05-09	Tuesday	10:30	207°	+15°	0 dB	0°	207°	+15°	151°	-24°	4.1dB	429°K	375352 -182 Hz
2028-05-09	Tuesday	11:00	213°	+12°	0 dB	0°	213°	+12°	159°	-24°	4.1dB	431°K	375440 -211 Hz
2028-05-09	Tuesday	11:30	219°	+9°	0 dB	0°	219°	+9°	166°	-24°	4.2dB	434°K	375529 -237 Hz
2028-05-09	Tuesday	12:00	225°	+6°	0 dB	0°	225°	+6°	173°	-24°	4.2dB	436°K	375618 -260 Hz
2028-05-09	Tuesday	12:30	230°	+2°	0 dB	0°	230°	+2°	180°	-24°	4.2dB	439°K	375708 -279 Hz
2028-05-10	Wednesday	05:30	130°	+1°	0 dB	0°	130°	+1°	65°	-25°	5.4dB	578°K	378923 +172 Hz
2028-05-10	Wednesday	06:00	136°	+4°	0 dB	0°	136°	+4°	73°	-25°	5.5dB	583°K	379022 +153 Hz
2028-05-10	Wednesday	06:30	141°	+8°	0 dB	0°	141°	+8°	80°	-25°	5.5dB	589°K	379122 +130 Hz
2028-05-10	Wednesday	07:00	147°	+10°	0 dB	0°	147°	+10°	87°	-25°	5.5dB	594°K	379221 +104 Hz
2028-05-10	Wednesday	07:30	154°	+13°	0 dB	0°	154°	+13°	94°	-25°	5.6dB	599°K	379321 +75 Hz
2028-05-10	Wednesday	08:00	160°	+15°	0 dB	0°	160°	+15°	101°	-25°	5.6dB	605°K	379421 +44 Hz
2028-05-10	Wednesday	08:30	167°	+16°	0 dB	0°	167°	+16°	109°	-25°	5.7dB	612°K	379521 +12 Hz
2028-05-10	Wednesday	09:00	173°	+17°	0 dB	0°	173°	+17°	116°	-26°	5.7dB	623°K	379621 -22 Hz
2028-05-10	Wednesday	09:30	180°	+17°	0 dB	0°	180°	+17°	123°	-26°	5.8dB	634°K	379722 -56 Hz
2028-05-10	Wednesday	10:00	187°	+17°	0 dB	0°	187°	+17°	130°	-26°	5.9dB	644°K	379822 -90 Hz
2028-05-10	Wednesday	10:30	194°	+16°	0 dB	0°	194°	+16°	137°	-26°	6.0dB	655°K	379923 -124 Hz
2028-05-10	Wednesday	11:00	200°	+15°	0 dB	0°	200°	+15°	145°	-26°	6.0dB	666°K	380025 -156 Hz
2028-05-10	Wednesday	11:30	207°	+13°	0 dB	0°	207°	+13°	152°	-26°	6.1dB	677°K	380126 -187 Hz
2028-05-10	Wednesday	12:00	213°	+10°	0 dB	0°	213°	+10°	159°	-26°	6.2dB	688°K	380227 -215 Hz
2028-05-10	Wednesday	12:30	219°	+7°	0 dB	0°	219°	+7°	166°	-26°	6.2dB	699°K	380329 -240 Hz
2028-05-10	Wednesday	13:00	224°	+4°	0 dB	0°	224°	+4°	173°	-26°	6.3dB	709°K	380431 -263 Hz
2028-05-10	Wednesday	13:30	230°	+0°	0 dB	0°	230°	+0°	181°	-26°	6.4dB	720°K	380533 -282 Hz
2028-05-11	Thursday	06:30	131°	+0°	0 dB	0°	131°	+0°	66°	-26°	9.5dB	1481°K	384080 +167 Hz
2028-05-11	Thursday	07:00	136°	+4°	0 dB	0°	136°	+4°	73°	-26°	9.6dB	1511°K	384186 +148 Hz
2028-05-11	Thursday	07:30	142°	+7°	0 dB	0°	142°	+7°	80°	-26°	9.7dB	1541°K	384291 +125 Hz
2028-05-11	Thursday	08:00	148°	+10°	0 dB	0°	148°	+10°	88°	-26°	9.7dB	1572°K	384397 +99 Hz
2028-05-11	Thursday	08:30	154°	+13°	0 dB	0°	154°	+13°	95°	-26°	9.8dB	1602°K	384503 +71 Hz
2028-05-11	Thursday	09:00	161°	+15°	0 dB	0°	161°	+15°	102°	-26°	10.0dB	1661°K	384609 +40 Hz
2028-05-11	Thursday	09:30	167°	+16°	0 dB	0°	167°	+16°	109°	-26°	10.2dB	1730°K	384716 +8 Hz
2028-05-11	Thursday	10:00	174°	+17°	0 dB	0°	174°	+17°	116°	-26°	10.3dB	1799°K	384822 -26 Hz
2028-05-11	Thursday	10:30	181°	+17°	0 dB	0°	181°	+17°	124°	-26°	10.5dB	1868°K	384928 -60 Hz
2028-05-11	Thursday	11:00	188°	+17°	0 dB	0°	188°	+17°	131°	-26°	10.7dB	1937°K	385034 -94 Hz
2028-05-11	Thursday	11:30	194°	+16°	0 dB	0°	194°	+16°	138°	-26°	10.8dB	2005°K	385140 -127 Hz
2028-05-11	Thursday	12:00	201°	+14°	0 dB	0°	201°	+14°	145°	-26°	11.0dB	2074°K	385246 -159 Hz
2028-05-11	Thursday	12:30	207°	+12°	0 dB	0°	207°	+12°	152°	-26°	11.1dB	2143°K	385353 -190 Hz
2028-05-11	Thursday	13:00	213°	+10°	0 dB	0°	213°	+10°	160°	-26°	11.2dB	2211°K	385459 -218 Hz
2028-05-11	Thursday	13:30	219°	+7°	0 dB	0°	219°	+7°	167°	-26°	11.4dB	2280°K	385565 -243 Hz
2028-05-11	Thursday	14:00	225°	+3°	0 dB	0°	225°	+3°	174°	-26°	11.5dB	2348°K	385671 -265 Hz
2028-05-11	Thursday	14:30	230°	-0°	0 dB	0°	230°	-0°	181°	-26°	11.6dB	2417°K	385777 -284 Hz
2028-05-12	Fri day	07:30	131°	+2°	0 dB	0°	131°	+2°	67°	-25°	11.6dB	2300°K	389361 +170 Hz
2028-05-12	Fri day	08:00	137°	+5°	0 dB	0°	137°	+5°	74°	-25°	11.5dB	2252°K	389465 +150 Hz
2028-05-12	Fri day	08:30	143°	+9°	0 dB	0°	143°	+9°	81°	-25°	11.4dB	2205°K	389568 +126 Hz
2028-05-12	Fri day	09:00	149°	+12°	0 dB	0°	149°	+12°	89°	-25°	11.3dB	2158°K	389672 +100 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-12	Fri day	09: 30	155°	+14°	0 dB	0°	155°	+14°	96°	-25°	11. 2dB	2110°K	389776 +71 Hz
2028-05-12	Fri day	10: 00	161°	+16°	0 dB	0°	161°	+16°	103°	-25°	11. 1dB	2063°K	389879 +39 Hz
2028-05-12	Fri day	10: 30	168°	+17°	0 dB	0°	168°	+17°	110°	-25°	11. 0dB	2016°K	389982 +6 Hz
2028-05-12	Fri day	11: 00	175°	+18°	0 dB	0°	175°	+18°	118°	-25°	10. 9dB	1969°K	390085 -28 Hz
2028-05-12	Fri day	11: 30	182°	+18°	0 dB	0°	182°	+18°	125°	-25°	10. 9dB	1922°K	390188 -62 Hz
2028-05-12	Fri day	12: 00	189°	+18°	0 dB	0°	189°	+18°	132°	-25°	10. 8dB	1875°K	390291 -96 Hz
2028-05-12	Fri day	12: 30	196°	+17°	0 dB	0°	196°	+17°	139°	-25°	10. 6dB	1828°K	390393 -130 Hz
2028-05-12	Fri day	13: 00	202°	+15°	0 dB	0°	202°	+15°	146°	-25°	10. 5dB	1781°K	390495 -162 Hz
2028-05-12	Fri day	13: 30	209°	+13°	0 dB	0°	209°	+13°	154°	-25°	10. 4dB	1734°K	390598 -193 Hz
2028-05-12	Fri day	14: 00	215°	+10°	0 dB	0°	215°	+10°	161°	-25°	10. 3dB	1687°K	390700 -221 Hz
2028-05-12	Fri day	14: 30	221°	+7°	0 dB	0°	221°	+7°	168°	-24°	10. 2dB	1640°K	390802 -246 Hz
2028-05-12	Fri day	15: 00	227°	+4°	0 dB	0°	227°	+4°	175°	-24°	10. 1dB	1594°K	390903 -268 Hz
2028-05-12	Fri day	15: 30	232°	+0°	0 dB	0°	232°	+0°	183°	-24°	10. 0dB	1547°K	391005 -286 Hz
2028-05-13	Saturday	08: 00	126°	+1°	0 dB	0°	126°	+1°	62°	-23°	6. 5dB	633°K	394234 +194 Hz
2028-05-13	Saturday	08: 30	131°	+5°	0 dB	0°	131°	+5°	69°	-23°	6. 4dB	620°K	394327 +177 Hz
2028-05-13	Saturday	09: 00	137°	+8°	0 dB	0°	137°	+8°	76°	-23°	6. 3dB	607°K	394421 +155 Hz
2028-05-13	Saturday	09: 30	143°	+12°	0 dB	0°	143°	+12°	83°	-23°	6. 2dB	595°K	394514 +131 Hz
2028-05-13	Saturday	10: 00	149°	+14°	0 dB	0°	149°	+14°	90°	-23°	6. 2dB	582°K	394606 +103 Hz
2028-05-13	Saturday	10: 30	156°	+17°	0 dB	0°	156°	+17°	98°	-22°	6. 1dB	569°K	394699 +72 Hz
2028-05-13	Saturday	11: 00	163°	+19°	0 dB	0°	163°	+19°	105°	-22°	6. 0dB	557°K	394791 +40 Hz
2028-05-13	Saturday	11: 30	170°	+20°	0 dB	0°	170°	+20°	112°	-22°	5. 9dB	544°K	394882 +6 Hz
2028-05-13	Saturday	12: 00	177°	+21°	0 dB	0°	177°	+21°	119°	-22°	5. 8dB	531°K	394974 -29 Hz
2028-05-13	Saturday	12: 30	184°	+21°	0 dB	0°	184°	+21°	127°	-22°	5. 7dB	520°K	395065 -64 Hz
2028-05-13	Saturday	13: 00	191°	+20°	0 dB	0°	191°	+20°	134°	-22°	5. 7dB	515°K	395156 -99 Hz
2028-05-13	Saturday	13: 30	198°	+19°	0 dB	0°	198°	+19°	141°	-22°	5. 7dB	509°K	395246 -134 Hz
2028-05-13	Saturday	14: 00	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	5. 6dB	504°K	395337 -166 Hz
2028-05-13	Saturday	14: 30	212°	+15°	0 dB	0°	212°	+15°	156°	-22°	5. 6dB	498°K	395426 -197 Hz
2028-05-13	Saturday	15: 00	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	5. 5dB	493°K	395516 -225 Hz
2028-05-13	Saturday	15: 30	224°	+9°	0 dB	0°	224°	+9°	170°	-22°	5. 5dB	487°K	395605 -250 Hz
2028-05-13	Saturday	16: 00	230°	+5°	0 dB	0°	230°	+5°	177°	-22°	5. 5dB	482°K	395694 -271 Hz
2028-05-13	Saturday	16: 30	235°	+1°	0 dB	0°	235°	+1°	185°	-22°	5. 4dB	476°K	395783 -289 Hz
2028-05-14	Sunday	08: 30	121°	+1°	0 dB	0°	121°	+1°	57°	-19°	4. 4dB	351°K	398425 +220 Hz
2028-05-14	Sunday	09: 00	126°	+5°	0 dB	0°	126°	+5°	64°	-19°	4. 4dB	350°K	398501 +205 Hz
2028-05-14	Sunday	09: 30	132°	+9°	0 dB	0°	132°	+9°	72°	-19°	4. 4dB	348°K	398577 +185 Hz
2028-05-14	Sunday	10: 00	138°	+13°	0 dB	0°	138°	+13°	79°	-19°	4. 3dB	347°K	398652 +162 Hz
2028-05-14	Sunday	10: 30	144°	+16°	0 dB	0°	144°	+16°	86°	-19°	4. 3dB	345°K	398727 +135 Hz
2028-05-14	Sunday	11: 00	150°	+19°	0 dB	0°	150°	+19°	93°	-19°	4. 3dB	344°K	398801 +106 Hz
2028-05-14	Sunday	11: 30	157°	+21°	0 dB	0°	157°	+21°	101°	-19°	4. 3dB	342°K	398875 +74 Hz
2028-05-14	Sunday	12: 00	165°	+23°	0 dB	0°	165°	+23°	108°	-19°	4. 3dB	341°K	398949 +40 Hz
2028-05-14	Sunday	12: 30	172°	+24°	0 dB	0°	172°	+24°	115°	-19°	4. 3dB	339°K	399022 +4 Hz
2028-05-14	Sunday	13: 00	180°	+24°	0 dB	0°	180°	+24°	122°	-19°	4. 3dB	338°K	399095 -32 Hz
2028-05-14	Sunday	13: 30	187°	+24°	0 dB	0°	187°	+24°	130°	-19°	4. 3dB	336°K	399167 -69 Hz
2028-05-14	Sunday	14: 00	195°	+23°	0 dB	0°	195°	+23°	137°	-19°	4. 2dB	335°K	399239 -104 Hz
2028-05-14	Sunday	14: 30	202°	+22°	0 dB	0°	202°	+22°	144°	-18°	4. 2dB	333°K	399310 -139 Hz
2028-05-14	Sunday	15: 00	209°	+20°	0 dB	0°	209°	+20°	151°	-18°	4. 2dB	332°K	399381 -172 Hz
2028-05-14	Sunday	15: 30	216°	+17°	0 dB	0°	216°	+17°	159°	-18°	4. 2dB	330°K	399452 -202 Hz
2028-05-14	Sunday	16: 00	222°	+14°	0 dB	0°	222°	+14°	166°	-18°	4. 2dB	329°K	399522 -230 Hz
2028-05-14	Sunday	16: 30	228°	+10°	0 dB	0°	228°	+10°	173°	-18°	4. 2dB	328°K	399591 -254 Hz
2028-05-14	Sunday	17: 00	234°	+6°	0 dB	0°	234°	+6°	181°	-18°	4. 2dB	326°K	399660 -275 Hz
2028-05-14	Sunday	17: 30	240°	+2°	0 dB	0°	240°	+2°	188°	-18°	4. 2dB	326°K	399729 -291 Hz
2028-05-15	Monday	09: 00	115°	+2°	0 dB	0°	115°	+2°	53°	-15°	4. 2dB	326°K	401625 +247 Hz
2028-05-15	Monday	09: 30	121°	+6°	0 dB	0°	121°	+6°	61°	-15°	4. 3dB	326°K	401678 +233 Hz
2028-05-15	Monday	10: 00	126°	+10°	0 dB	0°	126°	+10°	68°	-15°	4. 3dB	326°K	401731 +215 Hz
2028-05-15	Monday	10: 30	132°	+14°	0 dB	0°	132°	+14°	75°	-15°	4. 3dB	326°K	401783 +193 Hz
2028-05-15	Monday	11: 00	139°	+18°	0 dB	0°	139°	+18°	82°	-15°	4. 3dB	326°K	401835 +167 Hz
2028-05-15	Monday	11: 30	145°	+21°	0 dB	0°	145°	+21°	90°	-15°	4. 3dB	326°K	401886 +138 Hz
2028-05-15	Monday	12: 00	152°	+24°	0 dB	0°	152°	+24°	97°	-15°	4. 3dB	326°K	401937 +106 Hz
2028-05-15	Monday	12: 30	160°	+26°	0 dB	0°	160°	+26°	104°	-15°	4. 3dB	326°K	401987 +72 Hz
2028-05-15	Monday	13: 00	168°	+28°	0 dB	0°	168°	+28°	112°	-15°	4. 3dB	326°K	402037 +36 Hz
2028-05-15	Monday	13: 30	176°	+28°	0 dB	0°	176°	+28°	119°	-14°	4. 3dB	326°K	402086 -1 Hz
2028-05-15	Monday	14: 00	184°	+29°	0 dB	0°	184°	+29°	126°	-14°	4. 3dB	326°K	402134 -38 Hz
2028-05-15	Monday	14: 30	192°	+28°	0 dB	0°	192°	+28°	133°	-14°	4. 3dB	326°K	402183 -75 Hz
2028-05-15	Monday	15: 00	200°	+27°	0 dB	0°	200°	+27°	141°	-14°	4. 3dB	326°K	402230 -111 Hz
2028-05-15	Monday	15: 30	207°	+25°	0 dB	0°	207°	+25°	148°	-14°	4. 3dB	326°K	402277 -146 Hz
2028-05-15	Monday	16: 00	214°	+22°	0 dB	0°	214°	+22°	155°	-14°	4. 3dB	326°K	402324 -179 Hz
2028-05-15	Monday	16: 30	221°	+19°	0 dB	0°	221°	+19°	163°	-14°	4. 3dB	326°K	402370 -209 Hz
2028-05-15	Monday	17: 00	228°	+16°	0 dB	0°	228°	+16°	170°	-14°	4. 3dB	326°K	402415 -235 Hz
2028-05-15	Monday	17: 30	234°	+12°	0 dB	0°	234°	+12°	177°	-14°	4. 3dB	326°K	402460 -258 Hz
2028-05-15	Monday	18: 00	240°	+8°	0 dB	0°	240°	+8°	184°	-14°	4. 3dB	326°K	402505 -277 Hz
2028-05-15	Monday	18: 30	245°	+3°	0 dB	0°	245°	+3°	192°	-14°	4. 3dB	326°K	402549 -292 Hz
2028-05-16	Tuesday	09: 30	110°	+3°	0 dB	0°	110°	+3°	50°	-11°	4. 1dB	308°K	403616 +272 Hz
2028-05-16	Tuesday	10: 00	115°	+8°	0 dB	0°	115°	+8°	58°	-10°	4. 1dB	307°K	403644 +260 Hz
2028-05-16	Tuesday	10: 30	121°	+12°	0 dB	0°	121°	+12°	65°	-10°	4. 1dB	306°K	403670 +243 Hz
2028-05-16	Tuesday	11: 00	127°	+17°	0 dB	0°	127°	+17°	72°	-10°	4. 1dB	305°K	403696 +222 Hz
2028-05-16	Tuesday	11: 30	133°	+21°	0 dB	0°	133°	+21°	79°	-10°	4. 1dB	304°K	403722 +198 Hz
2028-05-16	Tuesday	12: 00	140°	+24°	0 dB	0°	140°	+24°	87°	-10°	4. 1dB	303°K	403746 +169 Hz
2028-05-16	Tuesday	12: 30	147°	+27°	0 dB	0°	147°	+27°	94°	-10°	4. 1dB	302°K	403771 +138 Hz
2028-05-16	Tuesday	13: 00	155°	+30°	0 dB	0°	155°	+30°	101°	-10°	4. 1dB	302°K	403795 +103 Hz
2028-05-16	Tuesday	13: 30	163°	+32°	0 dB	0°	163°	+32°	109°	-10°	4. 1dB	301°K	403818 +67 Hz
2028-05-16	Tuesday	14: 00	172°	+33°	0 dB	0°	172°	+33°	116°	-10°	4. 0dB	300°K	403840 +30 Hz
2028-05-16	Tuesday	14: 30	180°	+33°	0 dB	0°	180°	+33°	123°	-10°	4. 0dB	299°K	403862 -9 Hz
2028-05-16	Tuesday	15: 00	189°	+33°	0 dB	0°	189°	+33°	130°	-9°	4. 0dB	298°K	403884 -47 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-16	Tuesday	15:30	198°	+32°	0 dB	0°	198°	+32°	138°	-9°	4.0dB	297°K	403905 -84 Hz
2028-05-16	Tuesday	16:00	206°	+30°	0 dB	0°	206°	+30°	145°	-9°	4.0dB	296°K	403925 -121 Hz
2028-05-16	Tuesday	16:30	214°	+28°	0 dB	0°	214°	+28°	152°	-9°	4.0dB	295°K	403945 -155 Hz
2028-05-16	Tuesday	17:00	221°	+25°	0 dB	0°	221°	+25°	160°	-9°	4.0dB	293°K	403965 -187 Hz
2028-05-16	Tuesday	17:30	228°	+21°	0 dB	0°	228°	+21°	167°	-9°	3.9dB	292°K	403983 -215 Hz
2028-05-16	Tuesday	18:00	234°	+18°	0 dB	0°	234°	+18°	174°	-9°	3.9dB	290°K	404002 -240 Hz
2028-05-16	Tuesday	18:30	241°	+13°	0 dB	0°	241°	+13°	182°	-9°	3.9dB	289°K	404019 -261 Hz
2028-05-16	Tuesday	19:00	246°	+9°	0 dB	0°	246°	+9°	189°	-9°	3.9dB	287°K	404036 -277 Hz
2028-05-16	Tuesday	19:30	252°	+4°	0 dB	0°	252°	+4°	196°	-9°	3.9dB	285°K	404053 -289 Hz
2028-05-17	Wednesday	09:30	099°	+0°	0 dB	0°	099°	+0°	40°	-6°	3.3dB	243°K	404288 +301 Hz
2028-05-17	Wednesday	10:00	105°	+5°	0 dB	0°	105°	+5°	48°	-6°	3.3dB	243°K	404289 +295 Hz
2028-05-17	Wednesday	10:30	110°	+10°	0 dB	0°	110°	+10°	55°	-5°	3.3dB	243°K	404288 +284 Hz
2028-05-17	Wednesday	11:00	116°	+15°	0 dB	0°	116°	+15°	62°	-5°	3.3dB	243°K	404288 +269 Hz
2028-05-17	Wednesday	11:30	122°	+19°	0 dB	0°	122°	+19°	70°	-5°	3.3dB	243°K	404286 +249 Hz
2028-05-17	Wednesday	12:00	128°	+24°	0 dB	0°	128°	+24°	77°	-5°	3.3dB	243°K	404284 +225 Hz
2028-05-17	Wednesday	12:30	135°	+28°	0 dB	0°	135°	+28°	84°	-5°	3.3dB	243°K	404282 +197 Hz
2028-05-17	Wednesday	13:00	142°	+31°	0 dB	0°	142°	+31°	91°	-5°	3.3dB	243°K	404279 +166 Hz
2028-05-17	Wednesday	13:30	150°	+34°	0 dB	0°	150°	+34°	99°	-5°	3.3dB	243°K	404275 +132 Hz
2028-05-17	Wednesday	14:00	159°	+36°	0 dB	0°	159°	+36°	106°	-5°	3.3dB	243°K	404271 +96 Hz
2028-05-17	Wednesday	14:30	168°	+38°	0 dB	0°	168°	+38°	113°	-5°	3.3dB	243°K	404267 +58 Hz
2028-05-17	Wednesday	15:00	177°	+39°	0 dB	0°	177°	+39°	121°	-4°	3.3dB	243°K	404261 +19 Hz
2028-05-17	Wednesday	15:30	187°	+39°	0 dB	0°	187°	+39°	128°	-4°	3.3dB	243°K	404256 -19 Hz
2028-05-17	Wednesday	16:00	196°	+38°	0 dB	0°	196°	+38°	135°	-4°	3.3dB	243°K	404249 -58 Hz
2028-05-17	Wednesday	16:30	205°	+36°	0 dB	0°	205°	+36°	143°	-4°	3.3dB	243°K	404243 -95 Hz
2028-05-17	Wednesday	17:00	213°	+34°	0 dB	0°	213°	+34°	150°	-4°	3.3dB	243°K	404235 -131 Hz
2028-05-17	Wednesday	17:30	221°	+31°	0 dB	0°	221°	+31°	157°	-4°	3.3dB	243°K	404227 -164 Hz
2028-05-17	Wednesday	18:00	229°	+27°	0 dB	0°	229°	+27°	164°	-4°	3.3dB	243°K	404219 -194 Hz
2028-05-17	Wednesday	18:30	235°	+23°	0 dB	0°	235°	+23°	172°	-4°	3.3dB	243°K	404210 -220 Hz
2028-05-17	Wednesday	19:00	242°	+19°	0 dB	0°	242°	+19°	179°	-4°	3.3dB	243°K	404200 -243 Hz
2028-05-17	Wednesday	19:30	248°	+14°	0 dB	0°	248°	+14°	186°	-4°	3.3dB	243°K	404190 -261 Hz
2028-05-17	Wednesday	20:00	254°	+10°	0 dB	0°	254°	+10°	194°	-3°	3.3dB	243°K	404179 -275 Hz
2028-05-17	Wednesday	20:30	259°	+5°	0 dB	0°	259°	+5°	201°	-3°	3.3dB	243°K	404168 -284 Hz
2028-05-17	Wednesday	21:00	265°	-0°	0 dB	0°	265°	-0°	208°	-3°	3.3dB	243°K	404156 -288 Hz
2028-05-18	Thursday	10:00	094°	+2°	0 dB	0°	094°	+2°	38°	-0°	3.3dB	241°K	403664 +318 Hz
2028-05-18	Thursday	10:30	099°	+8°	0 dB	0°	099°	+8°	45°	-0°	3.3dB	241°K	403638 +314 Hz
2028-05-18	Thursday	11:00	105°	+13°	0 dB	0°	105°	+13°	53°	-0°	3.3dB	241°K	403611 +305 Hz
2028-05-18	Thursday	11:30	110°	+17°	0 dB	0°	110°	+17°	60°	-0°	3.3dB	241°K	403584 +291 Hz
2028-05-18	Thursday	12:00	116°	+22°	0 dB	0°	116°	+22°	67°	+0°	3.2dB	240°K	403556 +272 Hz
2028-05-18	Thursday	12:30	123°	+27°	0 dB	0°	123°	+27°	74°	+0°	3.2dB	240°K	403528 +249 Hz
2028-05-18	Thursday	13:00	129°	+31°	0 dB	0°	129°	+31°	82°	+0°	3.2dB	240°K	403500 +222 Hz
2028-05-18	Thursday	13:30	137°	+35°	0 dB	0°	137°	+35°	89°	+0°	3.2dB	240°K	403471 +192 Hz
2028-05-18	Thursday	14:00	145°	+38°	0 dB	0°	145°	+38°	96°	+0°	3.2dB	240°K	403441 +158 Hz
2028-05-18	Thursday	14:30	154°	+41°	0 dB	0°	154°	+41°	104°	+1°	3.2dB	240°K	403411 +122 Hz
2028-05-18	Thursday	15:00	164°	+43°	0 dB	0°	164°	+43°	111°	+1°	3.2dB	240°K	403380 +85 Hz
2028-05-18	Thursday	15:30	174°	+44°	0 dB	0°	174°	+44°	118°	+1°	3.2dB	240°K	403349 +46 Hz
2028-05-18	Thursday	16:00	184°	+44°	0 dB	0°	184°	+44°	126°	+1°	3.2dB	239°K	403318 +7 Hz
2028-05-18	Thursday	16:30	194°	+43°	0 dB	0°	194°	+43°	133°	+1°	3.2dB	239°K	403286 -32 Hz
2028-05-18	Thursday	17:00	204°	+42°	0 dB	0°	204°	+42°	140°	+1°	3.2dB	239°K	403253 -70 Hz
2028-05-18	Thursday	17:30	213°	+39°	0 dB	0°	213°	+39°	147°	+1°	3.2dB	239°K	403220 -107 Hz
2028-05-18	Thursday	18:00	222°	+36°	0 dB	0°	222°	+36°	155°	+1°	3.2dB	239°K	403186 -141 Hz
2028-05-18	Thursday	18:30	229°	+33°	0 dB	0°	229°	+33°	162°	+1°	3.2dB	239°K	403152 -172 Hz
2028-05-18	Thursday	19:00	237°	+29°	0 dB	0°	237°	+29°	169°	+2°	3.2dB	239°K	403118 -200 Hz
2028-05-18	Thursday	19:30	243°	+25°	0 dB	0°	243°	+25°	177°	+2°	3.2dB	239°K	403083 -224 Hz
2028-05-18	Thursday	20:00	250°	+20°	0 dB	0°	250°	+20°	184°	+2°	3.2dB	239°K	403047 -243 Hz
2028-05-18	Thursday	20:30	255°	+15°	0 dB	0°	255°	+15°	191°	+2°	3.2dB	239°K	403011 -259 Hz
2028-05-18	Thursday	21:00	261°	+10°	0 dB	0°	261°	+10°	199°	+2°	3.2dB	239°K	402975 -269 Hz
2028-05-18	Thursday	21:30	266°	+5°	0 dB	0°	266°	+5°	206°	+2°	3.2dB	239°K	402938 -275 Hz
2028-05-18	Thursday	22:00	272°	+0°	0 dB	0°	272°	+0°	213°	+2°	3.2dB	239°K	402900 -275 Hz
2028-05-19	Fri day	10:30	089°	+5°	0 dB	0°	089°	+5°	35°	+5°	3.1dB	239°K	401812 +331 Hz
2028-05-19	Fri day	11:00	094°	+10°	0 dB	0°	094°	+10°	43°	+5°	3.1dB	239°K	401763 +328 Hz
2028-05-19	Fri day	11:30	099°	+15°	0 dB	0°	099°	+15°	50°	+5°	3.2dB	243°K	401713 +320 Hz
2028-05-19	Fri day	12:00	105°	+20°	0 dB	0°	105°	+20°	57°	+5°	3.2dB	244°K	401663 +308 Hz
2028-05-19	Fri day	12:30	110°	+25°	0 dB	0°	110°	+25°	65°	+5°	3.2dB	244°K	401612 +290 Hz
2028-05-19	Fri day	13:00	117°	+29°	0 dB	0°	117°	+29°	72°	+5°	3.2dB	245°K	401561 +269 Hz
2028-05-19	Fri day	13:30	123°	+34°	0 dB	0°	123°	+34°	79°	+6°	3.2dB	245°K	401510 +243 Hz
2028-05-19	Fri day	14:00	131°	+38°	0 dB	0°	131°	+38°	87°	+6°	3.2dB	246°K	401458 +214 Hz
2028-05-19	Fri day	14:30	139°	+42°	0 dB	0°	139°	+42°	94°	+6°	3.2dB	246°K	401405 +182 Hz
2028-05-19	Fri day	15:00	148°	+45°	0 dB	0°	148°	+45°	101°	+6°	3.2dB	247°K	401353 +147 Hz
2028-05-19	Fri day	15:30	158°	+47°	0 dB	0°	158°	+47°	108°	+6°	3.3dB	248°K	401299 +109 Hz
2028-05-19	Fri day	16:00	169°	+49°	0 dB	0°	169°	+49°	116°	+6°	3.3dB	248°K	401246 +71 Hz
2028-05-19	Fri day	16:30	180°	+49°	0 dB	0°	180°	+49°	123°	+6°	3.3dB	249°K	401192 +32 Hz
2028-05-19	Fri day	17:00	192°	+49°	0 dB	0°	192°	+49°	130°	+6°	3.3dB	249°K	401137 -7 Hz
2028-05-19	Fri day	17:30	202°	+48°	0 dB	0°	202°	+48°	138°	+6°	3.3dB	250°K	401083 -45 Hz
2028-05-19	Fri day	18:00	213°	+45°	0 dB	0°	213°	+45°	145°	+7°	3.3dB	250°K	401027 -82 Hz
2028-05-19	Fri day	18:30	222°	+42°	0 dB	0°	222°	+42°	152°	+7°	3.3dB	251°K	400972 -117 Hz
2028-05-19	Fri day	19:00	230°	+39°	0 dB	0°	230°	+39°	159°	+7°	3.3dB	251°K	400916 -149 Hz
2028-05-19	Fri day	19:30	238°	+35°	0 dB	0°	238°	+35°	167°	+7°	3.3dB	252°K	400859 -178 Hz
2028-05-19	Fri day	20:00	245°	+30°	0 dB	0°	245°	+30°	174°	+7°	3.3dB	252°K	400802 -203 Hz
2028-05-19	Fri day	20:30	251°	+26°	0 dB	0°	251°	+26°	181°	+7°	3.3dB	253°K	400745 -224 Hz
2028-05-19	Fri day	21:00	257°	+21°	0 dB	0°	257°	+21°	189°	+7°	3.3dB	253°K	400687 -241 Hz
2028-05-19	Fri day	21:30	263°	+16°	0 dB	0°	263°	+16°	196°	+7°	3.3dB	254°K	400629 -253 Hz
2028-05-19	Fri day	22:00	268°	+11°	0 dB	0°	268°	+11°	203°	+7°	3.3dB	254°K	400571 -260 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-19	Fri day	22: 30	274°	+6°	0 dB	0°	274°	+6°	210°	+8°	3. 3dB	255°K	400512 -263 Hz
2028-05-19	Fri day	23: 00	279°	+1°	0 dB	0°	279°	+1°	218°	+8°	3. 3dB	256°K	400453 -260 Hz
2028-05-20	Saturday	10: 30	078°	+1°	0 dB	0°	078°	+1°	25°	+10°	3. 4dB	268°K	398992 +334 Hz
2028-05-20	Saturday	11: 00	083°	+6°	0 dB	0°	083°	+6°	33°	+10°	3. 4dB	269°K	398924 +337 Hz
2028-05-20	Saturday	11: 30	088°	+11°	0 dB	0°	088°	+11°	40°	+10°	3. 4dB	269°K	398856 +336 Hz
2028-05-20	Saturday	12: 00	093°	+17°	0 dB	0°	093°	+17°	47°	+10°	3. 4dB	270°K	398788 +330 Hz
2028-05-20	Saturday	12: 30	099°	+22°	0 dB	0°	099°	+22°	55°	+10°	3. 4dB	270°K	398719 +320 Hz
2028-05-20	Saturday	13: 00	104°	+27°	0 dB	0°	104°	+27°	62°	+11°	3. 5dB	271°K	398650 +304 Hz
2028-05-20	Saturday	13: 30	110°	+32°	0 dB	0°	110°	+32°	69°	+11°	3. 4dB	271°K	398581 +284 Hz
2028-05-20	Saturday	14: 00	117°	+36°	0 dB	0°	117°	+36°	76°	+11°	3. 5dB	272°K	398511 +261 Hz
2028-05-20	Saturday	14: 30	124°	+41°	0 dB	0°	124°	+41°	84°	+11°	3. 5dB	272°K	398442 +233 Hz
2028-05-20	Saturday	15: 00	132°	+45°	0 dB	0°	132°	+45°	91°	+11°	3. 5dB	273°K	398371 +202 Hz
2028-05-20	Saturday	15: 30	141°	+49°	0 dB	0°	141°	+49°	98°	+11°	3. 5dB	273°K	398301 +168 Hz
2028-05-20	Saturday	16: 00	152°	+51°	0 dB	0°	152°	+51°	106°	+11°	3. 5dB	274°K	398230 +132 Hz
2028-05-20	Saturday	16: 30	163°	+54°	0 dB	0°	163°	+54°	113°	+11°	3. 5dB	275°K	398159 +95 Hz
2028-05-20	Saturday	17: 00	175°	+55°	0 dB	0°	175°	+55°	120°	+11°	3. 5dB	275°K	398088 +56 Hz
2028-05-20	Saturday	17: 30	188°	+55°	0 dB	0°	188°	+55°	127°	+11°	3. 5dB	276°K	398016 +18 Hz
2028-05-20	Saturday	18: 00	200°	+53°	0 dB	0°	200°	+53°	135°	+12°	3. 5dB	276°K	397944 -21 Hz
2028-05-20	Saturday	18: 30	211°	+51°	0 dB	0°	211°	+51°	142°	+12°	3. 5dB	277°K	397872 -58 Hz
2028-05-20	Saturday	19: 00	222°	+48°	0 dB	0°	222°	+48°	149°	+12°	3. 5dB	277°K	397799 -93 Hz
2028-05-20	Saturday	19: 30	231°	+45°	0 dB	0°	231°	+45°	156°	+12°	3. 5dB	278°K	397726 -126 Hz
2028-05-20	Saturday	20: 00	239°	+41°	0 dB	0°	239°	+41°	164°	+12°	3. 5dB	278°K	397653 -155 Hz
2028-05-20	Saturday	20: 30	246°	+36°	0 dB	0°	246°	+36°	171°	+12°	3. 5dB	279°K	397580 -182 Hz
2028-05-20	Saturday	21: 00	253°	+32°	0 dB	0°	253°	+32°	178°	+12°	3. 5dB	280°K	397506 -204 Hz
2028-05-20	Saturday	21: 30	259°	+27°	0 dB	0°	259°	+27°	186°	+12°	3. 5dB	280°K	397432 -223 Hz
2028-05-20	Saturday	22: 00	264°	+22°	0 dB	0°	264°	+22°	193°	+12°	3. 5dB	281°K	397358 -236 Hz
2028-05-20	Saturday	22: 30	270°	+17°	0 dB	0°	270°	+17°	200°	+12°	3. 5dB	281°K	397284 -245 Hz
2028-05-20	Saturday	23: 00	275°	+12°	0 dB	0°	275°	+12°	207°	+13°	3. 5dB	282°K	397209 -250 Hz
2028-05-20	Saturday	23: 30	280°	+7°	0 dB	0°	280°	+7°	215°	+13°	3. 5dB	282°K	397134 -249 Hz
2028-05-21	Sunday	00: 00	285°	+2°	0 dB	0°	285°	+2°	222°	+13°	3. 5dB	283°K	397059 -244 Hz
2028-05-21	Sunday	11: 00	072°	+3°	0 dB	0°	072°	+3°	22°	+15°	3. 6dB	295°K	395343 +332 Hz
2028-05-21	Sunday	11: 30	077°	+7°	0 dB	0°	077°	+7°	29°	+15°	3. 6dB	296°K	395262 +337 Hz
2028-05-21	Sunday	12: 00	082°	+13°	0 dB	0°	082°	+13°	37°	+15°	3. 6dB	296°K	395182 +338 Hz
2028-05-21	Sunday	12: 30	087°	+18°	0 dB	0°	087°	+18°	44°	+15°	3. 6dB	296°K	395101 +334 Hz
2028-05-21	Sunday	13: 00	092°	+23°	0 dB	0°	092°	+23°	51°	+15°	3. 6dB	297°K	395020 +326 Hz
2028-05-21	Sunday	13: 30	098°	+28°	0 dB	0°	098°	+28°	58°	+15°	3. 6dB	297°K	394939 +313 Hz
2028-05-21	Sunday	14: 00	103°	+33°	0 dB	0°	103°	+33°	66°	+16°	3. 6dB	297°K	394857 +296 Hz
2028-05-21	Sunday	14: 30	110°	+38°	0 dB	0°	110°	+38°	73°	+16°	3. 6dB	297°K	394776 +274 Hz
2028-05-21	Sunday	15: 00	116°	+43°	0 dB	0°	116°	+43°	80°	+16°	3. 6dB	298°K	394694 +248 Hz
2028-05-21	Sunday	15: 30	124°	+47°	0 dB	0°	124°	+47°	87°	+16°	3. 6dB	298°K	394612 +219 Hz
2028-05-21	Sunday	16: 00	133°	+51°	0 dB	0°	133°	+51°	95°	+16°	3. 6dB	298°K	394530 +188 Hz
2028-05-21	Sunday	16: 30	143°	+55°	0 dB	0°	143°	+55°	102°	+16°	3. 6dB	299°K	394447 +153 Hz
2028-05-21	Sunday	17: 00	155°	+57°	0 dB	0°	155°	+57°	109°	+16°	3. 6dB	299°K	394365 +117 Hz
2028-05-21	Sunday	17: 30	168°	+59°	0 dB	0°	168°	+59°	116°	+16°	3. 6dB	299°K	394282 +80 Hz
2028-05-21	Sunday	18: 00	182°	+60°	0 dB	0°	182°	+60°	124°	+16°	3. 6dB	300°K	394200 +42 Hz
2028-05-21	Sunday	18: 30	196°	+59°	0 dB	0°	196°	+59°	131°	+16°	3. 6dB	300°K	394117 +4 Hz
2028-05-21	Sunday	19: 00	209°	+57°	0 dB	0°	209°	+57°	138°	+16°	3. 6dB	300°K	394034 -33 Hz
2028-05-21	Sunday	19: 30	220°	+54°	0 dB	0°	220°	+54°	146°	+17°	3. 6dB	300°K	393950 -68 Hz
2028-05-21	Sunday	20: 00	230°	+51°	0 dB	0°	230°	+51°	153°	+17°	3. 6dB	301°K	393867 -101 Hz
2028-05-21	Sunday	20: 30	239°	+47°	0 dB	0°	239°	+47°	160°	+17°	3. 6dB	301°K	393783 -132 Hz
2028-05-21	Sunday	21: 00	246°	+42°	0 dB	0°	246°	+42°	167°	+17°	3. 6dB	301°K	393700 -160 Hz
2028-05-21	Sunday	21: 30	253°	+38°	0 dB	0°	253°	+38°	175°	+17°	3. 6dB	302°K	393616 -184 Hz
2028-05-21	Sunday	22: 00	259°	+33°	0 dB	0°	259°	+33°	182°	+17°	3. 6dB	302°K	393532 -204 Hz
2028-05-21	Sunday	22: 30	265°	+28°	0 dB	0°	265°	+28°	189°	+17°	3. 6dB	302°K	393448 -219 Hz
2028-05-21	Sunday	23: 00	271°	+23°	0 dB	0°	271°	+23°	196°	+17°	3. 6dB	302°K	393364 -231 Hz
2028-05-21	Sunday	23: 30	276°	+18°	0 dB	0°	276°	+18°	204°	+17°	3. 6dB	303°K	393279 -237 Hz
2028-05-22	Monday	00: 00	281°	+13°	0 dB	0°	281°	+13°	211°	+17°	3. 6dB	303°K	393195 -239 Hz
2028-05-22	Monday	00: 30	286°	+8°	0 dB	0°	286°	+8°	218°	+17°	3. 6dB	303°K	393110 -237 Hz
2028-05-22	Monday	01: 00	291°	+3°	0 dB	0°	291°	+3°	225°	+17°	3. 6dB	304°K	393025 -230 Hz
2028-05-22	Monday	11: 30	066°	+3°	0 dB	0°	066°	+3°	18°	+19°	3. 9dB	335°K	391222 +323 Hz
2028-05-22	Monday	12: 00	071°	+8°	0 dB	0°	071°	+8°	25°	+19°	3. 9dB	336°K	391136 +331 Hz
2028-05-22	Monday	12: 30	076°	+13°	0 dB	0°	076°	+13°	32°	+19°	3. 9dB	338°K	391049 +334 Hz
2028-05-22	Monday	13: 00	081°	+18°	0 dB	0°	081°	+18°	40°	+20°	3. 9dB	339°K	390962 +333 Hz
2028-05-22	Monday	13: 30	086°	+23°	0 dB	0°	086°	+23°	47°	+20°	3. 9dB	341°K	390875 +327 Hz
2028-05-22	Monday	14: 00	091°	+28°	0 dB	0°	091°	+28°	54°	+20°	3. 9dB	342°K	390788 +317 Hz
2028-05-22	Monday	14: 30	096°	+33°	0 dB	0°	096°	+33°	61°	+20°	4. 0dB	344°K	390701 +302 Hz
2028-05-22	Monday	15: 00	102°	+38°	0 dB	0°	102°	+38°	69°	+20°	4. 0dB	346°K	390614 +284 Hz
2028-05-22	Monday	15: 30	108°	+43°	0 dB	0°	108°	+43°	76°	+20°	4. 0dB	347°K	390527 +261 Hz
2028-05-22	Monday	16: 00	115°	+48°	0 dB	0°	115°	+48°	83°	+20°	4. 0dB	348°K	390440 +235 Hz
2028-05-22	Monday	16: 30	124°	+52°	0 dB	0°	124°	+52°	90°	+20°	4. 0dB	349°K	390353 +205 Hz
2028-05-22	Monday	17: 00	133°	+56°	0 dB	0°	133°	+56°	98°	+20°	4. 0dB	350°K	390266 +173 Hz
2028-05-22	Monday	17: 30	144°	+60°	0 dB	0°	144°	+60°	105°	+20°	4. 0dB	350°K	390178 +139 Hz
2028-05-22	Monday	18: 00	158°	+62°	0 dB	0°	158°	+62°	112°	+20°	4. 0dB	351°K	390091 +103 Hz
2028-05-22	Monday	18: 30	173°	+64°	0 dB	0°	173°	+64°	119°	+20°	4. 0dB	352°K	390004 +66 Hz
2028-05-22	Monday	19: 00	188°	+64°	0 dB	0°	188°	+64°	127°	+20°	4. 0dB	353°K	389917 +29 Hz
2028-05-22	Monday	19: 30	203°	+62°	0 dB	0°	203°	+62°	134°	+21°	4. 0dB	354°K	389829 -7 Hz
2028-05-22	Monday	20: 00	216°	+60°	0 dB	0°	216°	+60°	141°	+21°	4. 0dB	354°K	389742 -43 Hz
2028-05-22	Monday	20: 30	228°	+57°	0 dB	0°	228°	+57°	148°	+21°	4. 0dB	355°K	389655 -77 Hz
2028-05-22	Monday	21: 00	238°	+53°	0 dB	0°	238°	+53°	156°	+21°	4. 0dB	356°K	389567 -108 Hz
2028-05-22	Monday	21: 30	246°	+48°	0 dB	0°	246°	+48°	163°	+21°	4. 1dB	357°K	389480 -137 Hz
2028-05-22	Monday	22: 00	253°	+43°	0 dB	0°	253°	+43°	170°	+21°	4. 1dB	358°K	389393 -163 Hz
2028-05-22	Monday	22: 30	259°	+39°	0 dB	0°	259°	+39°	177°	+21°	4. 1dB	358°K	389305 -185 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-22	Monday	23:00	265°	+34°	0 dB	0°	265°	+34°	185°	+21°	4. 1dB	359°K	389218 -203 Hz
2028-05-22	Monday	23:30	271°	+29°	0 dB	0°	271°	+29°	192°	+21°	4. 1dB	360°K	389130 -217 Hz
2028-05-23	Tuesday	00:00	276°	+24°	0 dB	0°	276°	+24°	199°	+21°	4. 1dB	361°K	389043 -226 Hz
2028-05-23	Tuesday	00:30	281°	+19°	0 dB	0°	281°	+19°	206°	+21°	4. 1dB	362°K	388956 -231 Hz
2028-05-23	Tuesday	01:00	286°	+14°	0 dB	0°	286°	+14°	214°	+21°	4. 1dB	362°K	388868 -231 Hz
2028-05-23	Tuesday	01:30	291°	+9°	0 dB	0°	291°	+9°	221°	+21°	4. 1dB	363°K	388781 -227 Hz
2028-05-23	Tuesday	02:00	296°	+5°	0 dB	0°	296°	+5°	228°	+21°	4. 1dB	364°K	388693 -219 Hz
2028-05-23	Tuesday	02:30	301°	+0°	0 dB	0°	301°	+0°	235°	+22°	4. 1dB	365°K	388606 -206 Hz
2028-05-23	Tuesday	12:00	060°	+3°	0 dB	0°	060°	+3°	13°	+23°	3. 9dB	358°K	386953 +307 Hz
2028-05-23	Tuesday	12:30	065°	+7°	0 dB	0°	065°	+7°	20°	+23°	3. 9dB	357°K	386866 +318 Hz
2028-05-23	Tuesday	13:00	070°	+12°	0 dB	0°	070°	+12°	27°	+23°	3. 9dB	356°K	386780 +324 Hz
2028-05-23	Tuesday	13:30	075°	+17°	0 dB	0°	075°	+17°	34°	+23°	3. 9dB	355°K	386694 +326 Hz
2028-05-23	Tuesday	14:00	080°	+21°	0 dB	0°	080°	+21°	42°	+23°	3. 9dB	355°K	386607 +324 Hz
2028-05-23	Tuesday	14:30	084°	+27°	0 dB	0°	084°	+27°	49°	+23°	3. 9dB	354°K	386521 +317 Hz
2028-05-23	Tuesday	15:00	089°	+32°	0 dB	0°	089°	+32°	56°	+23°	3. 9dB	353°K	386435 +306 Hz
2028-05-23	Tuesday	15:30	095°	+37°	0 dB	0°	095°	+37°	63°	+23°	3. 9dB	352°K	386349 +290 Hz
2028-05-23	Tuesday	16:00	100°	+42°	0 dB	0°	100°	+42°	71°	+23°	3. 8dB	351°K	386263 +271 Hz
2028-05-23	Tuesday	16:30	107°	+47°	0 dB	0°	107°	+47°	78°	+23°	3. 8dB	350°K	386177 +248 Hz
2028-05-23	Tuesday	17:00	114°	+51°	0 dB	0°	114°	+51°	85°	+23°	3. 8dB	350°K	386091 +221 Hz
2028-05-23	Tuesday	17:30	122°	+56°	0 dB	0°	122°	+56°	92°	+23°	3. 8dB	349°K	386005 +192 Hz
2028-05-23	Tuesday	18:00	133°	+60°	0 dB	0°	133°	+60°	100°	+23°	3. 8dB	348°K	385920 +160 Hz
2028-05-23	Tuesday	18:30	145°	+63°	0 dB	0°	145°	+63°	107°	+23°	3. 8dB	348°K	385834 +126 Hz
2028-05-23	Tuesday	19:00	160°	+66°	0 dB	0°	160°	+66°	114°	+24°	3. 8dB	349°K	385749 +91 Hz
2028-05-23	Tuesday	19:30	176°	+67°	0 dB	0°	176°	+67°	121°	+24°	3. 8dB	SUN!	385663 +55 Hz
2028-05-23	Tuesday	20:00	193°	+67°	0 dB	0°	193°	+67°	128°	+24°	3. 8dB	SUN!	385578 +19 Hz
2028-05-23	Tuesday	20:30	209°	+65°	0 dB	0°	209°	+65°	136°	+24°	3. 8dB	SUN!	385493 -17 Hz
2028-05-23	Tuesday	21:00	223°	+62°	0 dB	0°	223°	+62°	143°	+24°	3. 8dB	SUN!	385408 -51 Hz
2028-05-23	Tuesday	21:30	234°	+58°	0 dB	0°	234°	+58°	150°	+24°	3. 8dB	SUN!	385323 -84 Hz
2028-05-23	Tuesday	22:00	243°	+54°	0 dB	0°	243°	+54°	157°	+24°	3. 8dB	SUN!	385238 -114 Hz
2028-05-23	Tuesday	22:30	251°	+49°	0 dB	0°	251°	+49°	165°	+24°	3. 8dB	SUN!	385153 -141 Hz
2028-05-23	Tuesday	23:00	258°	+44°	0 dB	0°	258°	+44°	172°	+24°	3. 8dB	SUN!	385069 -166 Hz
2028-05-23	Tuesday	23:30	264°	+39°	0 dB	0°	264°	+39°	179°	+24°	3. 8dB	SUN!	384984 -186 Hz
2028-05-24	Wednesday	00:00	269°	+34°	0 dB	0°	269°	+34°	186°	+24°	3. 8dB	SUN!	384900 -203 Hz
2028-05-24	Wednesday	00:30	274°	+29°	0 dB	0°	274°	+29°	193°	+24°	3. 9dB	SUN!	384816 -216 Hz
2028-05-24	Wednesday	01:00	279°	+24°	0 dB	0°	279°	+24°	201°	+24°	3. 9dB	SUN!	384732 -224 Hz
2028-05-24	Wednesday	01:30	284°	+20°	0 dB	0°	284°	+20°	208°	+24°	3. 9dB	SUN!	384648 -228 Hz
2028-05-24	Wednesday	02:00	289°	+15°	0 dB	0°	289°	+15°	215°	+24°	3. 9dB	SUN!	384564 -228 Hz
2028-05-24	Wednesday	02:30	294°	+10°	0 dB	0°	294°	+10°	222°	+24°	3. 9dB	SUN!	384480 -223 Hz
2028-05-24	Wednesday	03:00	299°	+6°	0 dB	0°	299°	+6°	230°	+24°	3. 9dB	SUN!	384396 -214 Hz
2028-05-24	Wednesday	03:30	304°	+1°	0 dB	0°	304°	+1°	237°	+24°	3. 9dB	SUN!	384313 -201 Hz
2028-05-24	Wednesday	12:30	054°	+1°	0 dB	0°	054°	+1°	7°	+25°	4. 0dB	SUN!	382835 +286 Hz
2028-05-24	Wednesday	13:00	060°	+5°	0 dB	0°	060°	+5°	14°	+25°	4. 0dB	SUN!	382754 +300 Hz
2028-05-24	Wednesday	13:30	064°	+9°	0 dB	0°	064°	+9°	21°	+25°	4. 0dB	SUN!	382674 +310 Hz
2028-05-24	Wednesday	14:00	069°	+14°	0 dB	0°	069°	+14°	28°	+25°	4. 0dB	SUN!	382593 +315 Hz
2028-05-24	Wednesday	14:30	074°	+19°	0 dB	0°	074°	+19°	36°	+25°	4. 0dB	SUN!	382513 +317 Hz
2028-05-24	Wednesday	15:00	078°	+24°	0 dB	0°	078°	+24°	43°	+25°	4. 1dB	SUN!	382433 +314 Hz
2028-05-24	Wednesday	15:30	083°	+29°	0 dB	0°	083°	+29°	50°	+25°	4. 1dB	SUN!	382354 +306 Hz
2028-05-24	Wednesday	16:00	088°	+34°	0 dB	0°	088°	+34°	57°	+25°	4. 1dB	SUN!	382274 +295 Hz
2028-05-24	Wednesday	16:30	093°	+39°	0 dB	0°	093°	+39°	64°	+25°	4. 1dB	SUN!	382195 +279 Hz
2028-05-24	Wednesday	17:00	099°	+44°	0 dB	0°	099°	+44°	72°	+25°	4. 1dB	SUN!	382115 +259 Hz
2028-05-24	Wednesday	17:30	105°	+49°	0 dB	0°	105°	+49°	79°	+25°	4. 1dB	SUN!	382036 +236 Hz
2028-05-24	Wednesday	18:00	113°	+54°	0 dB	0°	113°	+54°	86°	+25°	4. 1dB	SUN!	381958 +210 Hz
2028-05-24	Wednesday	18:30	121°	+58°	0 dB	0°	121°	+58°	93°	+25°	4. 1dB	SUN!	381879 +180 Hz
2028-05-24	Wednesday	19:00	132°	+62°	0 dB	0°	132°	+62°	101°	+25°	4. 1dB	SUN!	381800 +149 Hz
2028-05-24	Wednesday	19:30	145°	+66°	0 dB	0°	145°	+66°	108°	+25°	4. 1dB	SUN!	381722 +115 Hz
2028-05-24	Wednesday	20:00	160°	+68°	0 dB	0°	160°	+68°	115°	+25°	4. 1dB	SUN!	381644 +80 Hz
2028-05-24	Wednesday	20:30	178°	+69°	0 dB	0°	178°	+69°	122°	+26°	4. 1dB	SUN!	381566 +45 Hz
2028-05-24	Wednesday	21:00	197°	+68°	0 dB	0°	197°	+68°	129°	+26°	4. 2dB	SUN!	381489 +10 Hz
2028-05-24	Wednesday	21:30	213°	+66°	0 dB	0°	213°	+66°	137°	+26°	4. 2dB	SUN!	381411 -25 Hz
2028-05-24	Wednesday	22:00	226°	+63°	0 dB	0°	226°	+63°	144°	+26°	4. 2dB	SUN!	381334 -59 Hz
2028-05-24	Wednesday	22:30	237°	+59°	0 dB	0°	237°	+59°	151°	+26°	4. 2dB	SUN!	381257 -90 Hz
2028-05-24	Wednesday	23:00	246°	+55°	0 dB	0°	246°	+55°	158°	+26°	4. 2dB	SUN!	381180 -120 Hz
2028-05-24	Wednesday	23:30	254°	+50°	0 dB	0°	254°	+50°	165°	+26°	4. 2dB	SUN!	381103 -147 Hz
2028-05-25	Thursday	00:00	260°	+45°	0 dB	0°	260°	+45°	173°	+26°	4. 2dB	413°K	381027 -170 Hz
2028-05-25	Thursday	00:30	266°	+40°	0 dB	0°	266°	+40°	180°	+26°	4. 2dB	415°K	380950 -191 Hz
2028-05-25	Thursday	01:00	271°	+35°	0 dB	0°	271°	+35°	187°	+26°	4. 2dB	416°K	380874 -207 Hz
2028-05-25	Thursday	01:30	276°	+30°	0 dB	0°	276°	+30°	194°	+26°	4. 3dB	418°K	380799 -219 Hz
2028-05-25	Thursday	02:00	281°	+25°	0 dB	0°	281°	+25°	201°	+26°	4. 3dB	419°K	380723 -227 Hz
2028-05-25	Thursday	02:30	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	4. 3dB	421°K	380647 -230 Hz
2028-05-25	Thursday	03:00	290°	+15°	0 dB	0°	290°	+15°	216°	+26°	4. 3dB	422°K	380572 -230 Hz
2028-05-25	Thursday	03:30	295°	+11°	0 dB	0°	295°	+11°	223°	+26°	4. 3dB	424°K	380497 -225 Hz
2028-05-25	Thursday	04:00	300°	+6°	0 dB	0°	300°	+6°	230°	+26°	4. 3dB	425°K	380423 -216 Hz
2028-05-25	Thursday	04:30	305°	+2°	0 dB	0°	305°	+2°	238°	+26°	4. 3dB	426°K	380348 -203 Hz
2028-05-25	Thursday	13:30	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	4. 6dB	469°K	379045 +279 Hz
2028-05-25	Thursday	14:00	059°	+6°	0 dB	0°	059°	+6°	14°	+26°	4. 6dB	471°K	378975 +292 Hz
2028-05-25	Thursday	14:30	064°	+10°	0 dB	0°	064°	+10°	22°	+26°	4. 6dB	474°K	378905 +301 Hz
2028-05-25	Thursday	15:00	069°	+15°	0 dB	0°	069°	+15°	29°	+26°	4. 7dB	477°K	378835 +307 Hz
2028-05-25	Thursday	15:30	074°	+20°	0 dB	0°	074°	+20°	36°	+26°	4. 7dB	480°K	378766 +308 Hz
2028-05-25	Thursday	16:00	078°	+25°	0 dB	0°	078°	+25°	43°	+26°	4. 7dB	482°K	378696 +305 Hz
2028-05-25	Thursday	16:30	083°	+29°	0 dB	0°	083°	+29°	50°	+26°	4. 7dB	485°K	378627 +297 Hz
2028-05-25	Thursday	17:00	088°	+34°	0 dB	0°	088°	+34°	58°	+26°	4. 7dB	488°K	378559 +285 Hz
2028-05-25	Thursday	17:30	093°	+40°	0 dB	0°	093°	+40°	65°	+26°	4. 8dB	491°K	378490 +270 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-25	Thursday	18:00	099°	+45°	0 dB	0°	099°	+45°	72°	+26°	4.8dB	493°K	378422 +250 Hz
2028-05-25	Thursday	18:30	105°	+49°	0 dB	0°	105°	+49°	79°	+26°	4.8dB	496°K	378354 +227 Hz
2028-05-25	Thursday	19:00	113°	+54°	0 dB	0°	113°	+54°	86°	+26°	4.8dB	499°K	378286 +200 Hz
2028-05-25	Thursday	19:30	121°	+59°	0 dB	0°	121°	+59°	94°	+26°	4.8dB	500°K	378219 +171 Hz
2028-05-25	Thursday	20:00	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	4.8dB	500°K	378152 +140 Hz
2028-05-25	Thursday	20:30	145°	+66°	0 dB	0°	145°	+66°	108°	+26°	4.8dB	500°K	378085 +106 Hz
2028-05-25	Thursday	21:00	161°	+68°	0 dB	0°	161°	+68°	115°	+26°	4.8dB	500°K	378018 +72 Hz
2028-05-25	Thursday	21:30	179°	+69°	0 dB	0°	179°	+69°	123°	+26°	4.8dB	500°K	377952 +36 Hz
2028-05-25	Thursday	22:00	198°	+69°	0 dB	0°	198°	+69°	130°	+26°	4.8dB	500°K	377886 +1 Hz
2028-05-25	Thursday	22:30	214°	+66°	0 dB	0°	214°	+66°	137°	+26°	4.8dB	500°K	377820 -33 Hz
2028-05-25	Thursday	23:00	227°	+63°	0 dB	0°	227°	+63°	144°	+26°	4.8dB	500°K	377754 -67 Hz
2028-05-25	Thursday	23:30	238°	+59°	0 dB	0°	238°	+59°	151°	+26°	4.8dB	500°K	377689 -99 Hz
2028-05-26	Fri day	00:00	247°	+55°	0 dB	0°	247°	+55°	159°	+26°	4.8dB	500°K	377624 -128 Hz
2028-05-26	Fri day	00:30	254°	+50°	0 dB	0°	254°	+50°	166°	+26°	4.8dB	500°K	377559 -155 Hz
2028-05-26	Fri day	01:00	261°	+45°	0 dB	0°	261°	+45°	173°	+26°	4.8dB	500°K	377494 -178 Hz
2028-05-26	Fri day	01:30	266°	+40°	0 dB	0°	266°	+40°	180°	+26°	4.8dB	500°K	377430 -198 Hz
2028-05-26	Fri day	02:00	272°	+35°	0 dB	0°	272°	+35°	187°	+26°	4.8dB	500°K	377366 -215 Hz
2028-05-26	Fri day	02:30	276°	+30°	0 dB	0°	276°	+30°	195°	+26°	4.8dB	500°K	377302 -227 Hz
2028-05-26	Fri day	03:00	281°	+25°	0 dB	0°	281°	+25°	202°	+26°	4.8dB	500°K	377238 -235 Hz
2028-05-26	Fri day	03:30	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	4.8dB	500°K	377175 -238 Hz
2028-05-26	Fri day	04:00	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	4.8dB	500°K	377112 -237 Hz
2028-05-26	Fri day	04:30	295°	+10°	0 dB	0°	295°	+10°	223°	+26°	4.8dB	500°K	377049 -233 Hz
2028-05-26	Fri day	05:00	300°	+6°	0 dB	0°	300°	+6°	231°	+26°	4.8dB	500°K	376987 -224 Hz
2028-05-26	Fri day	05:30	305°	+2°	0 dB	0°	305°	+2°	238°	+26°	4.8dB	500°K	376924 -211 Hz
2028-05-26	Fri day	14:30	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	4.3dB	445°K	375851 +272 Hz
2028-05-26	Fri day	15:00	060°	+5°	0 dB	0°	060°	+5°	15°	+25°	4.2dB	441°K	375794 +285 Hz
2028-05-26	Fri day	15:30	065°	+10°	0 dB	0°	065°	+10°	22°	+25°	4.2dB	438°K	375737 +295 Hz
2028-05-26	Fri day	16:00	070°	+14°	0 dB	0°	070°	+14°	29°	+25°	4.2dB	434°K	375681 +300 Hz
2028-05-26	Fri day	16:30	074°	+19°	0 dB	0°	074°	+19°	36°	+25°	4.1dB	430°K	375625 +301 Hz
2028-05-26	Fri day	17:00	079°	+24°	0 dB	0°	079°	+24°	43°	+25°	4.1dB	427°K	375569 +298 Hz
2028-05-26	Fri day	17:30	084°	+29°	0 dB	0°	084°	+29°	51°	+25°	4.1dB	423°K	375513 +291 Hz
2028-05-26	Fri day	18:00	089°	+34°	0 dB	0°	089°	+34°	58°	+25°	4.0dB	419°K	375458 +279 Hz
2028-05-26	Fri day	18:30	094°	+39°	0 dB	0°	094°	+39°	65°	+25°	4.0dB	416°K	375403 +263 Hz
2028-05-26	Fri day	19:00	100°	+44°	0 dB	0°	100°	+44°	72°	+25°	3.9dB	412°K	375348 +243 Hz
2028-05-26	Fri day	19:30	107°	+49°	0 dB	0°	107°	+49°	80°	+25°	3.9dB	411°K	375293 +220 Hz
2028-05-26	Fri day	20:00	114°	+54°	0 dB	0°	114°	+54°	87°	+25°	3.9dB	409°K	375239 +193 Hz
2028-05-26	Fri day	20:30	123°	+58°	0 dB	0°	123°	+58°	94°	+25°	3.9dB	407°K	375185 +163 Hz
2028-05-26	Fri day	21:00	134°	+62°	0 dB	0°	134°	+62°	101°	+25°	3.9dB	405°K	375132 +132 Hz
2028-05-26	Fri day	21:30	147°	+65°	0 dB	0°	147°	+65°	108°	+25°	3.9dB	403°K	375078 +98 Hz
2028-05-26	Fri day	22:00	163°	+67°	0 dB	0°	163°	+67°	116°	+25°	3.8dB	402°K	375025 +63 Hz
2028-05-26	Fri day	22:30	180°	+68°	0 dB	0°	180°	+68°	123°	+24°	3.8dB	400°K	374972 +27 Hz
2028-05-26	Fri day	23:00	197°	+67°	0 dB	0°	197°	+67°	130°	+24°	3.8dB	398°K	374920 -8 Hz
2028-05-26	Fri day	23:30	213°	+65°	0 dB	0°	213°	+65°	137°	+24°	3.8dB	396°K	374868 -44 Hz
2028-05-27	Saturday	00:00	226°	+62°	0 dB	0°	226°	+62°	144°	+24°	3.8dB	394°K	374816 -77 Hz
2028-05-27	Saturday	00:30	236°	+58°	0 dB	0°	236°	+58°	152°	+24°	3.7dB	392°K	374764 -110 Hz
2028-05-27	Saturday	01:00	245°	+53°	0 dB	0°	245°	+53°	159°	+24°	3.7dB	391°K	374713 -139 Hz
2028-05-27	Saturday	01:30	253°	+48°	0 dB	0°	253°	+48°	166°	+24°	3.7dB	389°K	374661 -167 Hz
2028-05-27	Saturday	02:00	259°	+44°	0 dB	0°	259°	+44°	173°	+24°	3.7dB	387°K	374611 -190 Hz
2028-05-27	Saturday	02:30	265°	+39°	0 dB	0°	265°	+39°	180°	+24°	3.7dB	385°K	374560 -211 Hz
2028-05-27	Saturday	03:00	270°	+33°	0 dB	0°	270°	+33°	188°	+24°	3.6dB	383°K	374510 -227 Hz
2028-05-27	Saturday	03:30	275°	+28°	0 dB	0°	275°	+28°	195°	+24°	3.6dB	382°K	374460 -239 Hz
2028-05-27	Saturday	04:00	280°	+23°	0 dB	0°	280°	+23°	202°	+24°	3.6dB	380°K	374410 -247 Hz
2028-05-27	Saturday	04:30	285°	+18°	0 dB	0°	285°	+18°	209°	+24°	3.6dB	378°K	374361 -251 Hz
2028-05-27	Saturday	05:00	289°	+14°	0 dB	0°	289°	+14°	216°	+24°	3.6dB	376°K	374311 -250 Hz
2028-05-27	Saturday	05:30	294°	+9°	0 dB	0°	294°	+9°	224°	+24°	3.5dB	374°K	374263 -245 Hz
2028-05-27	Saturday	06:00	299°	+4°	0 dB	0°	299°	+4°	231°	+24°	3.5dB	373°K	374214 -236 Hz
2028-05-27	Saturday	06:30	304°	+0°	0 dB	0°	304°	+0°	238°	+24°	3.5dB	371°K	374166 -222 Hz
2028-05-27	Saturday	15:30	057°	-0°	0 dB	0°	057°	-0°	8°	+23°	2.9dB	323°K	373345 +268 Hz
2028-05-27	Saturday	16:00	062°	+4°	0 dB	0°	062°	+4°	15°	+23°	2.9dB	320°K	373302 +282 Hz
2028-05-27	Saturday	16:30	067°	+8°	0 dB	0°	067°	+8°	22°	+22°	2.9dB	318°K	373259 +292 Hz
2028-05-27	Saturday	17:00	072°	+13°	0 dB	0°	072°	+13°	30°	+22°	2.8dB	315°K	373217 +297 Hz
2028-05-27	Saturday	17:30	077°	+18°	0 dB	0°	077°	+18°	37°	+22°	2.8dB	312°K	373175 +298 Hz
2028-05-27	Saturday	18:00	082°	+23°	0 dB	0°	082°	+23°	44°	+22°	2.8dB	310°K	373133 +295 Hz
2028-05-27	Saturday	18:30	087°	+28°	0 dB	0°	087°	+28°	51°	+22°	2.7dB	307°K	373092 +287 Hz
2028-05-27	Saturday	19:00	092°	+32°	0 dB	0°	092°	+32°	58°	+22°	2.7dB	304°K	373050 +274 Hz
2028-05-27	Saturday	19:30	097°	+37°	0 dB	0°	097°	+37°	66°	+22°	2.7dB	301°K	373009 +258 Hz
2028-05-27	Saturday	20:00	104°	+42°	0 dB	0°	104°	+42°	73°	+22°	2.6dB	298°K	372969 +238 Hz
2028-05-27	Saturday	20:30	110°	+47°	0 dB	0°	110°	+47°	80°	+22°	2.6dB	295°K	372928 +213 Hz
2028-05-27	Saturday	21:00	118°	+52°	0 dB	0°	118°	+52°	87°	+22°	2.6dB	292°K	372888 +186 Hz
2028-05-27	Saturday	21:30	127°	+56°	0 dB	0°	127°	+56°	94°	+22°	2.5dB	289°K	372848 +156 Hz
2028-05-27	Saturday	22:00	138°	+60°	0 dB	0°	138°	+60°	102°	+22°	2.5dB	285°K	372809 +123 Hz
2028-05-27	Saturday	22:30	151°	+63°	0 dB	0°	151°	+63°	109°	+22°	2.4dB	282°K	372769 +88 Hz
2028-05-27	Saturday	23:00	165°	+64°	0 dB	0°	165°	+64°	116°	+22°	2.4dB	279°K	372730 +52 Hz
2028-05-27	Saturday	23:30	181°	+65°	0 dB	0°	181°	+65°	123°	+21°	2.3dB	276°K	372692 +16 Hz
2028-05-28	Sunday	00:00	197°	+64°	0 dB	0°	197°	+64°	131°	+21°	2.3dB	273°K	372653 -21 Hz
2028-05-28	Sunday	00:30	211°	+62°	0 dB	0°	211°	+62°	138°	+21°	2.3dB	270°K	372615 -57 Hz
2028-05-28	Sunday	01:00	223°	+59°	0 dB	0°	223°	+59°	145°	+21°	2.2dB	266°K	372577 -91 Hz
2028-05-28	Sunday	01:30	234°	+55°	0 dB	0°	234°	+55°	152°	+21°	2.2dB	263°K	372540 -124 Hz
2028-05-28	Sunday	02:00	242°	+50°	0 dB	0°	242°	+50°	159°	+21°	2.1dB	260°K	372502 -154 Hz
2028-05-28	Sunday	02:30	250°	+46°	0 dB	0°	250°	+46°	167°	+21°	2.1dB	257°K	372465 -182 Hz
2028-05-28	Sunday	03:00	256°	+41°	0 dB	0°	256°	+41°	174°	+21°	2.0dB	254°K	372428 -206 Hz
2028-05-28	Sunday	03:30	262°	+36°	0 dB	0°	262°	+36°	181°	+21°	2.0dB	251°K	372392 -227 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2028-05-28	Sunday	04:00	268°	+31°	0 dB	0°	268°	+31°	188°	+21°	2.0dB	248°K	372356	-243 Hz
2028-05-28	Sunday	04:30	273°	+26°	0 dB	0°	273°	+26°	196°	+21°	1.9dB	244°K	372320	-255 Hz
2028-05-28	Sunday	05:00	278°	+21°	0 dB	0°	278°	+21°	203°	+21°	1.9dB	241°K	372284	-263 Hz
2028-05-28	Sunday	05:30	283°	+16°	0 dB	0°	283°	+16°	210°	+21°	1.8dB	238°K	372248	-266 Hz
2028-05-28	Sunday	06:00	287°	+11°	0 dB	0°	287°	+11°	217°	+20°	1.8dB	235°K	372213	-265 Hz
2028-05-28	Sunday	06:30	292°	+6°	0 dB	0°	292°	+6°	224°	+20°	1.7dB	232°K	372178	-259 Hz
2028-05-28	Sunday	07:00	297°	+1°	0 dB	0°	297°	+1°	232°	+20°	1.7dB	229°K	372144	-249 Hz
2028-05-28	Sunday	17:00	065°	+1°	0 dB	0°	065°	+1°	16°	+19°	1.3dB	206°K	371508	+282 Hz
2028-05-28	Sunday	17:30	071°	+6°	0 dB	0°	071°	+6°	23°	+18°	1.3dB	205°K	371479	+291 Hz
2028-05-28	Sunday	18:00	076°	+11°	0 dB	0°	076°	+11°	31°	+18°	1.2dB	204°K	371451	+296 Hz
2028-05-28	Sunday	18:30	081°	+16°	0 dB	0°	081°	+16°	38°	+18°	1.2dB	203°K	371422	+297 Hz
2028-05-28	Sunday	19:00	086°	+20°	0 dB	0°	086°	+20°	45°	+18°	1.2dB	202°K	371394	+293 Hz
2028-05-28	Sunday	19:30	091°	+25°	0 dB	0°	091°	+25°	52°	+18°	1.2dB	201°K	371366	+284 Hz
2028-05-28	Sunday	20:00	096°	+30°	0 dB	0°	096°	+30°	59°	+18°	1.2dB	200°K	371338	+271 Hz
2028-05-28	Sunday	20:30	102°	+35°	0 dB	0°	102°	+35°	67°	+18°	1.2dB	199°K	371311	+253 Hz
2028-05-28	Sunday	21:00	109°	+40°	0 dB	0°	109°	+40°	74°	+18°	1.1dB	198°K	371284	+232 Hz
2028-05-28	Sunday	21:30	116°	+45°	0 dB	0°	116°	+45°	81°	+18°	1.1dB	197°K	371257	+206 Hz
2028-05-28	Sunday	22:00	124°	+49°	0 dB	0°	124°	+49°	88°	+18°	1.1dB	196°K	371230	+178 Hz
2028-05-28	Sunday	22:30	133°	+53°	0 dB	0°	133°	+53°	96°	+17°	1.1dB	195°K	371204	+146 Hz
2028-05-28	Sunday	23:00	144°	+56°	0 dB	0°	144°	+56°	103°	+17°	1.1dB	194°K	371178	+112 Hz
2028-05-28	Sunday	23:30	156°	+59°	0 dB	0°	156°	+59°	110°	+17°	1.0dB	193°K	371152	+76 Hz
2028-05-29	Monday	00:00	169°	+60°	0 dB	0°	169°	+60°	117°	+17°	1.0dB	192°K	371126	+39 Hz
2028-05-29	Monday	00:30	183°	+60°	0 dB	0°	183°	+60°	125°	+17°	1.0dB	191°K	371101	+1 Hz
2028-05-29	Monday	01:00	197°	+59°	0 dB	0°	197°	+59°	132°	+17°	1.0dB	190°K	371076	-36 Hz
2028-05-29	Monday	01:30	210°	+57°	0 dB	0°	210°	+57°	139°	+17°	1.0dB	189°K	371051	-73 Hz
2028-05-29	Monday	02:00	221°	+54°	0 dB	0°	221°	+54°	146°	+17°	1.0dB	188°K	371027	-108 Hz
2028-05-29	Monday	02:30	231°	+50°	0 dB	0°	231°	+50°	153°	+17°	0.9dB	187°K	371002	-142 Hz
2028-05-29	Monday	03:00	239°	+46°	0 dB	0°	239°	+46°	161°	+17°	0.9dB	186°K	370978	-173 Hz
2028-05-29	Monday	03:30	247°	+42°	0 dB	0°	247°	+42°	168°	+16°	0.9dB	185°K	370954	-200 Hz
2028-05-29	Monday	04:00	253°	+37°	0 dB	0°	253°	+37°	175°	+16°	0.9dB	184°K	370931	-224 Hz
2028-05-29	Monday	04:30	259°	+32°	0 dB	0°	259°	+32°	182°	+16°	0.9dB	183°K	370907	-245 Hz
2028-05-29	Monday	05:00	265°	+27°	0 dB	0°	265°	+27°	190°	+16°	0.8dB	182°K	370884	-261 Hz
2028-05-29	Monday	05:30	270°	+22°	0 dB	0°	270°	+22°	197°	+16°	0.8dB	181°K	370862	-272 Hz
2028-05-29	Monday	06:00	275°	+16°	0 dB	0°	275°	+16°	204°	+16°	0.8dB	180°K	370839	-279 Hz
2028-05-29	Monday	06:30	280°	+11°	0 dB	0°	280°	+11°	211°	+16°	0.8dB	179°K	370817	-282 Hz
2028-05-29	Monday	07:00	285°	+6°	0 dB	0°	285°	+6°	219°	+16°	0.8dB	178°K	370795	-280 Hz
2028-05-29	Monday	07:30	290°	+2°	0 dB	0°	290°	+2°	226°	+16°	0.7dB	177°K	370773	-273 Hz
2028-05-29	Monday	18:30	075°	+3°	0 dB	0°	075°	+3°	25°	+13°	0.8dB	180°K	370355	+292 Hz
2028-05-29	Monday	19:00	080°	+8°	0 dB	0°	080°	+8°	32°	+13°	0.8dB	180°K	370339	+296 Hz
2028-05-29	Monday	19:30	086°	+13°	0 dB	0°	086°	+13°	40°	+13°	0.8dB	180°K	370323	+295 Hz
2028-05-29	Monday	20:00	091°	+18°	0 dB	0°	091°	+18°	47°	+13°	0.8dB	181°K	370308	+290 Hz
2028-05-29	Monday	20:30	096°	+23°	0 dB	0°	096°	+23°	54°	+13°	0.8dB	181°K	370292	+280 Hz
2028-05-29	Monday	21:00	102°	+28°	0 dB	0°	102°	+28°	61°	+13°	0.8dB	181°K	370277	+265 Hz
2028-05-29	Monday	21:30	108°	+33°	0 dB	0°	108°	+33°	69°	+13°	0.8dB	182°K	370262	+246 Hz
2028-05-29	Monday	22:00	115°	+37°	0 dB	0°	115°	+37°	76°	+12°	0.8dB	182°K	370247	+223 Hz
2028-05-29	Monday	22:30	122°	+42°	0 dB	0°	122°	+42°	83°	+12°	0.8dB	182°K	370233	+196 Hz
2028-05-29	Monday	23:00	130°	+46°	0 dB	0°	130°	+46°	90°	+12°	0.8dB	182°K	370218	+166 Hz
2028-05-29	Monday	23:30	140°	+49°	0 dB	0°	140°	+49°	97°	+12°	0.8dB	183°K	370204	+133 Hz
2028-05-30	Tuesday	00:00	150°	+52°	0 dB	0°	150°	+52°	105°	+12°	0.8dB	183°K	370190	+97 Hz
2028-05-30	Tuesday	00:30	162°	+54°	0 dB	0°	162°	+54°	112°	+12°	0.8dB	183°K	370177	+60 Hz
2028-05-30	Tuesday	01:00	174°	+55°	0 dB	0°	174°	+55°	119°	+12°	0.8dB	183°K	370163	+22 Hz
2028-05-30	Tuesday	01:30	186°	+55°	0 dB	0°	186°	+55°	126°	+12°	0.8dB	183°K	370150	-17 Hz
2028-05-30	Tuesday	02:00	198°	+54°	0 dB	0°	198°	+54°	134°	+12°	0.8dB	183°K	370137	-55 Hz
2028-05-30	Tuesday	02:30	210°	+51°	0 dB	0°	210°	+51°	141°	+11°	0.8dB	183°K	370125	-92 Hz
2028-05-30	Tuesday	03:00	220°	+48°	0 dB	0°	220°	+48°	148°	+11°	0.8dB	184°K	370112	-128 Hz
2028-05-30	Tuesday	03:30	229°	+45°	0 dB	0°	229°	+45°	155°	+11°	0.8dB	184°K	370100	-161 Hz
2028-05-30	Tuesday	04:00	237°	+41°	0 dB	0°	237°	+41°	163°	+11°	0.8dB	184°K	370088	-192 Hz
2028-05-30	Tuesday	04:30	244°	+36°	0 dB	0°	244°	+36°	170°	+11°	0.8dB	184°K	370076	-219 Hz
2028-05-30	Tuesday	05:00	250°	+31°	0 dB	0°	250°	+31°	177°	+11°	0.8dB	184°K	370065	-243 Hz
2028-05-30	Tuesday	05:30	256°	+26°	0 dB	0°	256°	+26°	184°	+11°	0.8dB	184°K	370054	-263 Hz
2028-05-30	Tuesday	06:00	262°	+21°	0 dB	0°	262°	+21°	192°	+11°	0.9dB	185°K	370043	-278 Hz
2028-05-30	Tuesday	06:30	267°	+16°	0 dB	0°	267°	+16°	199°	+10°	0.9dB	185°K	370032	-288 Hz
2028-05-30	Tuesday	07:00	272°	+11°	0 dB	0°	272°	+11°	206°	+10°	0.9dB	185°K	370021	-294 Hz
2028-05-30	Tuesday	07:30	278°	+6°	0 dB	0°	278°	+6°	213°	+10°	0.9dB	185°K	370011	-295 Hz
2028-05-30	Tuesday	08:00	283°	+1°	0 dB	0°	283°	+1°	221°	+10°	0.8dB	185°K	370001	-291 Hz
2028-05-30	Tuesday	19:30	081°	+1°	0 dB	0°	081°	+1°	27°	+7°	0.9dB	191°K	369830	+292 Hz
2028-05-30	Tuesday	20:00	086°	+5°	0 dB	0°	086°	+5°	35°	+7°	0.9dB	191°K	369826	+295 Hz
2028-05-30	Tuesday	20:30	092°	+10°	0 dB	0°	092°	+10°	42°	+7°	1.0dB	192°K	369821	+292 Hz
2028-05-30	Tuesday	21:00	097°	+15°	0 dB	0°	097°	+15°	49°	+7°	1.0dB	192°K	369817	+285 Hz
2028-05-30	Tuesday	21:30	103°	+20°	0 dB	0°	103°	+20°	56°	+7°	1.0dB	192°K	369813	+273 Hz
2028-05-30	Tuesday	22:00	109°	+25°	0 dB	0°	109°	+25°	64°	+7°	1.0dB	193°K	369809	+257 Hz
2028-05-30	Tuesday	22:30	115°	+30°	0 dB	0°	115°	+30°	71°	+7°	1.0dB	193°K	369805	+236 Hz
2028-05-30	Tuesday	23:00	122°	+34°	0 dB	0°	122°	+34°	78°	+6°	1.0dB	193°K	369802	+211 Hz
2028-05-30	Tuesday	23:30	129°	+38°	0 dB	0°	129°	+38°	85°	+6°	1.0dB	194°K	369799	+183 Hz
2028-05-31	Wednesday	00:00	138°	+42°	0 dB	0°	138°	+42°	93°	+6°	1.0dB	194°K	369796	+151 Hz
2028-05-31	Wednesday	00:30	147°	+45°	0 dB	0°	147°	+45°	100°	+6°	1.0dB	194°K	369793	+116 Hz
2028-05-31	Wednesday	01:00	157°	+47°	0 dB	0°	157°	+47°	107°	+6°	1.0dB	195°K	369791	+79 Hz
2028-05-31	Wednesday	01:30	167°	+48°	0 dB	0°	167°	+48°	114°	+6°	1.0dB	195°K	369788	+41 Hz
2028-05-31	Wednesday	02:00	178°	+49°	0 dB	0°	178°	+49°	122°	+6°	1.0dB	195°K	369786	+2 Hz
2028-05-31	Wednesday	02:30	189°	+48°	0 dB	0°	189°	+48°	129°	+6°	1.0dB	196°K	369785	-37 Hz
2028-05-31	Wednesday	03:00	200°	+47°	0 dB	0°	200°	+47°	136°	+5°	1.0dB	196°K	369783	-76 Hz
2028-05-31	Wednesday	03:30	210°	+45°	0 dB	0°	210°	+45°	143°	+5°	1.0dB	196°K	369782	-113 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-05-31	Wednesday04: 00	219°	+42°	0 dB	0°	219°	+42°	151°	+5°	1.0dB	196°K	369780	-148 Hz
2028-05-31	Wednesday04: 30	227°	+38°	0 dB	0°	227°	+38°	158°	+5°	1.0dB	197°K	369779	-181 Hz
2028-05-31	Wednesday05: 00	235°	+34°	0 dB	0°	235°	+34°	165°	+5°	1.0dB	197°K	369779	-211 Hz
2028-05-31	Wednesday05: 30	242°	+30°	0 dB	0°	242°	+30°	172°	+5°	1.0dB	197°K	369778	-238 Hz
2028-05-31	Wednesday06: 00	248°	+25°	0 dB	0°	248°	+25°	180°	+5°	1.1dB	198°K	369778	-260 Hz
2028-05-31	Wednesday06: 30	254°	+20°	0 dB	0°	254°	+20°	187°	+5°	1.1dB	198°K	369778	-278 Hz
2028-05-31	Wednesday07: 00	259°	+15°	0 dB	0°	259°	+15°	194°	+4°	1.1dB	198°K	369778	-291 Hz
2028-05-31	Wednesday07: 30	265°	+10°	0 dB	0°	265°	+10°	201°	+4°	1.1dB	199°K	369778	-300 Hz
2028-05-31	Wednesday08: 00	270°	+5°	0 dB	0°	270°	+5°	209°	+4°	1.1dB	199°K	369779	-304 Hz
2028-05-31	Wednesday08: 30	275°	-0°	0 dB	0°	275°	-0°	216°	+4°	1.1dB	199°K	369780	-303 Hz
2028-05-31	Wednesday21: 00	093°	+3°	0 dB	0°	093°	+3°	37°	+1°	1.2dB	207°K	369872	+289 Hz
2028-05-31	Wednesday21: 30	098°	+8°	0 dB	0°	098°	+8°	45°	+1°	1.2dB	207°K	369878	+285 Hz
2028-05-31	Wednesday22: 00	104°	+12°	0 dB	0°	104°	+12°	52°	+1°	1.2dB	208°K	369885	+276 Hz
2028-05-31	Wednesday22: 30	109°	+17°	0 dB	0°	109°	+17°	59°	+0°	1.2dB	208°K	369892	+262 Hz
2028-05-31	Wednesday23: 00	115°	+22°	0 dB	0°	115°	+22°	66°	+0°	1.2dB	208°K	369899	+244 Hz
2028-05-31	Wednesday23: 30	122°	+26°	0 dB	0°	122°	+26°	74°	+0°	1.2dB	208°K	369907	+222 Hz
2028-06-01	Thursday 00: 00	129°	+30°	0 dB	0°	129°	+30°	81°	-0°	1.3dB	209°K	369914	+195 Hz
2028-06-01	Thursday 00: 30	136°	+34°	0 dB	0°	136°	+34°	88°	-0°	1.3dB	209°K	369922	+165 Hz
2028-06-01	Thursday 01: 00	144°	+37°	0 dB	0°	144°	+37°	95°	-0°	1.3dB	209°K	369930	+132 Hz
2028-06-01	Thursday 01: 30	153°	+39°	0 dB	0°	153°	+39°	103°	-0°	1.3dB	210°K	369939	+96 Hz
2028-06-01	Thursday 02: 00	162°	+41°	0 dB	0°	162°	+41°	110°	-1°	1.3dB	210°K	369947	+59 Hz
2028-06-01	Thursday 02: 30	172°	+42°	0 dB	0°	172°	+42°	117°	-1°	1.3dB	210°K	369956	+20 Hz
2028-06-01	Thursday 03: 00	182°	+42°	0 dB	0°	182°	+42°	124°	-1°	1.3dB	211°K	369965	-19 Hz
2028-06-01	Thursday 03: 30	192°	+42°	0 dB	0°	192°	+42°	132°	-1°	1.3dB	211°K	369974	-58 Hz
2028-06-01	Thursday 04: 00	201°	+40°	0 dB	0°	201°	+40°	139°	-1°	1.3dB	211°K	369984	-96 Hz
2028-06-01	Thursday 04: 30	210°	+38°	0 dB	0°	210°	+38°	146°	-1°	1.3dB	212°K	369993	-133 Hz
2028-06-01	Thursday 05: 00	219°	+35°	0 dB	0°	219°	+35°	153°	-1°	1.3dB	212°K	370003	-168 Hz
2028-06-01	Thursday 05: 30	226°	+31°	0 dB	0°	226°	+31°	161°	-1°	1.3dB	212°K	370013	-199 Hz
2028-06-01	Thursday 06: 00	233°	+27°	0 dB	0°	233°	+27°	168°	-2°	1.3dB	212°K	370024	-228 Hz
2028-06-01	Thursday 06: 30	240°	+23°	0 dB	0°	240°	+23°	175°	-2°	1.3dB	213°K	370034	-252 Hz
2028-06-01	Thursday 07: 00	246°	+18°	0 dB	0°	246°	+18°	182°	-2°	1.4dB	215°K	370045	-273 Hz
2028-06-01	Thursday 07: 30	252°	+13°	0 dB	0°	252°	+13°	190°	-2°	1.4dB	217°K	370056	-289 Hz
2028-06-01	Thursday 08: 00	257°	+8°	0 dB	0°	257°	+8°	197°	-2°	1.4dB	219°K	370067	-301 Hz
2028-06-01	Thursday 08: 30	262°	+3°	0 dB	0°	262°	+3°	204°	-2°	1.4dB	220°K	370079	-308 Hz
2028-06-01	Thursday 22: 00	099°	-0°	0 dB	0°	099°	-0°	40°	-6°	2.1dB	267°K	370477	+280 Hz
2028-06-01	Thursday 22: 30	104°	+5°	0 dB	0°	104°	+5°	47°	-6°	2.2dB	269°K	370495	+274 Hz
2028-06-01	Thursday 23: 00	110°	+9°	0 dB	0°	110°	+9°	55°	-6°	2.2dB	270°K	370513	+263 Hz
2028-06-01	Thursday 23: 30	116°	+14°	0 dB	0°	116°	+14°	62°	-6°	2.2dB	272°K	370531	+247 Hz
2028-06-02	Fri day 00: 00	122°	+18°	0 dB	0°	122°	+18°	69°	-6°	2.2dB	274°K	370550	+227 Hz
2028-06-02	Fri day 00: 30	128°	+22°	0 dB	0°	128°	+22°	76°	-6°	2.2dB	276°K	370569	+203 Hz
2028-06-02	Fri day 01: 00	135°	+26°	0 dB	0°	135°	+26°	84°	-6°	2.3dB	278°K	370588	+176 Hz
2028-06-02	Fri day 01: 30	143°	+29°	0 dB	0°	143°	+29°	91°	-7°	2.3dB	280°K	370608	+145 Hz
2028-06-02	Fri day 02: 00	150°	+32°	0 dB	0°	150°	+32°	98°	-7°	2.3dB	282°K	370627	+111 Hz
2028-06-02	Fri day 02: 30	159°	+34°	0 dB	0°	159°	+34°	105°	-7°	2.3dB	283°K	370647	+75 Hz
2028-06-02	Fri day 03: 00	167°	+35°	0 dB	0°	167°	+35°	113°	-7°	2.4dB	285°K	370667	+37 Hz
2028-06-02	Fri day 03: 30	176°	+36°	0 dB	0°	176°	+36°	120°	-7°	2.4dB	287°K	370688	-1 Hz
2028-06-02	Fri day 04: 00	185°	+36°	0 dB	0°	185°	+36°	127°	-7°	2.4dB	289°K	370709	-40 Hz
2028-06-02	Fri day 04: 30	194°	+35°	0 dB	0°	194°	+35°	134°	-7°	2.4dB	291°K	370729	-78 Hz
2028-06-02	Fri day 05: 00	203°	+33°	0 dB	0°	203°	+33°	142°	-7°	2.5dB	293°K	370751	-115 Hz
2028-06-02	Fri day 05: 30	211°	+31°	0 dB	0°	211°	+31°	149°	-8°	2.5dB	295°K	370772	-151 Hz
2028-06-02	Fri day 06: 00	218°	+28°	0 dB	0°	218°	+28°	156°	-8°	2.5dB	297°K	370794	-184 Hz
2028-06-02	Fri day 06: 30	225°	+24°	0 dB	0°	225°	+24°	163°	-8°	2.5dB	298°K	370815	-214 Hz
2028-06-02	Fri day 07: 00	232°	+20°	0 dB	0°	232°	+20°	171°	-8°	2.6dB	300°K	370838	-240 Hz
2028-06-02	Fri day 07: 30	238°	+16°	0 dB	0°	238°	+16°	178°	-8°	2.6dB	302°K	370860	-263 Hz
2028-06-02	Fri day 08: 00	244°	+12°	0 dB	0°	244°	+12°	185°	-8°	2.6dB	304°K	370883	-282 Hz
2028-06-02	Fri day 08: 30	249°	+7°	0 dB	0°	249°	+7°	192°	-8°	2.6dB	306°K	370905	-296 Hz
2028-06-02	Fri day 09: 00	255°	+2°	0 dB	0°	255°	+2°	200°	-8°	2.7dB	308°K	370929	-306 Hz
2028-06-02	Fri day 23: 30	110°	+2°	0 dB	0°	110°	+2°	50°	-12°	2.8dB	313°K	371708	+258 Hz
2028-06-03	Saturday 00: 00	116°	+6°	0 dB	0°	116°	+6°	57°	-12°	2.8dB	313°K	371739	+246 Hz
2028-06-03	Saturday 00: 30	122°	+11°	0 dB	0°	122°	+11°	64°	-12°	2.7dB	312°K	371770	+229 Hz
2028-06-03	Saturday 01: 00	128°	+15°	0 dB	0°	128°	+15°	71°	-12°	2.7dB	312°K	371801	+208 Hz
2028-06-03	Saturday 01: 30	134°	+18°	0 dB	0°	134°	+18°	79°	-12°	2.7dB	312°K	371833	+183 Hz
2028-06-03	Saturday 02: 00	141°	+22°	0 dB	0°	141°	+22°	86°	-12°	2.7dB	311°K	371864	+155 Hz
2028-06-03	Saturday 02: 30	148°	+25°	0 dB	0°	148°	+25°	93°	-13°	2.7dB	311°K	371896	+124 Hz
2028-06-03	Saturday 03: 00	155°	+27°	0 dB	0°	155°	+27°	100°	-13°	2.7dB	311°K	371929	+90 Hz
2028-06-03	Saturday 03: 30	163°	+29°	0 dB	0°	163°	+29°	108°	-13°	2.7dB	310°K	371961	+54 Hz
2028-06-03	Saturday 04: 00	171°	+30°	0 dB	0°	171°	+30°	115°	-13°	2.7dB	310°K	371994	+17 Hz
2028-06-03	Saturday 04: 30	179°	+30°	0 dB	0°	179°	+30°	122°	-13°	2.7dB	310°K	372027	-21 Hz
2028-06-03	Saturday 05: 00	188°	+30°	0 dB	0°	188°	+30°	129°	-13°	2.7dB	310°K	372060	-58 Hz
2028-06-03	Saturday 05: 30	196°	+28°	0 dB	0°	196°	+28°	137°	-13°	2.7dB	309°K	372094	-95 Hz
2028-06-03	Saturday 06: 00	203°	+27°	0 dB	0°	203°	+27°	144°	-13°	2.7dB	309°K	372128	-131 Hz
2028-06-03	Saturday 06: 30	211°	+24°	0 dB	0°	211°	+24°	151°	-13°	2.7dB	309°K	372162	-165 Hz
2028-06-03	Saturday 07: 00	218°	+21°	0 dB	0°	218°	+21°	158°	-14°	2.7dB	308°K	372197	-196 Hz
2028-06-03	Saturday 07: 30	224°	+18°	0 dB	0°	224°	+18°	166°	-14°	2.7dB	308°K	372231	-224 Hz
2028-06-03	Saturday 08: 00	230°	+14°	0 dB	0°	230°	+14°	173°	-14°	2.7dB	308°K	372266	-249 Hz
2028-06-03	Saturday 08: 30	236°	+10°	0 dB	0°	236°	+10°	180°	-14°	2.7dB	307°K	372301	-270 Hz
2028-06-03	Saturday 09: 00	242°	+6°	0 dB	0°	242°	+6°	187°	-14°	2.7dB	307°K	372337	-287 Hz
2028-06-03	Saturday 09: 30	247°	+1°	0 dB	0°	247°	+1°	195°	-14°	2.7dB	307°K	372373	-299 Hz
2028-06-04	Sunday 01: 00	121°	+3°	0 dB	0°	121°	+3°	59°	-17°	3.0dB	323°K	373616	+228 Hz
2028-06-04	Sunday 01: 30	126°	+8°	0 dB	0°	126°	+8°	66°	-17°	3.0dB	324°K	373661	+210 Hz
2028-06-04	Sunday 02: 00	132°	+11°	0 dB	0°	132°	+11°	73°	-18°	3.0dB	325°K	373705	+189 Hz
2028-06-04	Sunday 02: 30	138°	+15°	0 dB	0°	138°	+15°	81°	-18°	3.0dB	325°K	373750	+164 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-04	Sunday	03:00	145°	+18°	0 dB	0°	145°	+18°	88°	-18°	3.0dB	327°K	373796 +135 Hz
2028-06-04	Sunday	03:30	152°	+20°	0 dB	0°	152°	+20°	95°	-18°	3.0dB	328°K	373841 +104 Hz
2028-06-04	Sunday	04:00	159°	+22°	0 dB	0°	159°	+22°	102°	-18°	3.0dB	329°K	373887 +71 Hz
2028-06-04	Sunday	04:30	166°	+24°	0 dB	0°	166°	+24°	110°	-18°	3.1dB	331°K	373933 +36 Hz
2028-06-04	Sunday	05:00	174°	+25°	0 dB	0°	174°	+25°	117°	-18°	3.1dB	332°K	373980 0 Hz
2028-06-04	Sunday	05:30	181°	+25°	0 dB	0°	181°	+25°	124°	-18°	3.1dB	333°K	374027 -37 Hz
2028-06-04	Sunday	06:00	189°	+24°	0 dB	0°	189°	+24°	131°	-18°	3.1dB	335°K	374074 -73 Hz
2028-06-04	Sunday	06:30	196°	+23°	0 dB	0°	196°	+23°	139°	-18°	3.1dB	336°K	374121 -109 Hz
2028-06-04	Sunday	07:00	204°	+21°	0 dB	0°	204°	+21°	146°	-18°	3.1dB	337°K	374168 -143 Hz
2028-06-04	Sunday	07:30	210°	+19°	0 dB	0°	210°	+19°	153°	-19°	3.2dB	339°K	374216 -175 Hz
2028-06-04	Sunday	08:00	217°	+16°	0 dB	0°	217°	+16°	160°	-19°	3.2dB	340°K	374264 -204 Hz
2028-06-04	Sunday	08:30	223°	+13°	0 dB	0°	223°	+13°	167°	-19°	3.2dB	341°K	374313 -231 Hz
2028-06-04	Sunday	09:00	229°	+9°	0 dB	0°	229°	+9°	175°	-19°	3.2dB	343°K	374361 -254 Hz
2028-06-04	Sunday	09:30	235°	+5°	0 dB	0°	235°	+5°	182°	-19°	3.2dB	344°K	374410 -273 Hz
2028-06-04	Sunday	10:00	240°	+1°	0 dB	0°	240°	+1°	189°	-19°	3.2dB	345°K	374460 -288 Hz
2028-06-05	Monday	02:00	124°	+1°	0 dB	0°	124°	+1°	60°	-22°	3.7dB	386°K	376181 +211 Hz
2028-06-05	Monday	02:30	130°	+5°	0 dB	0°	130°	+5°	68°	-22°	3.8dB	387°K	376239 +193 Hz
2028-06-05	Monday	03:00	136°	+8°	0 dB	0°	136°	+8°	75°	-22°	3.8dB	388°K	376298 +172 Hz
2028-06-05	Monday	03:30	142°	+12°	0 dB	0°	142°	+12°	82°	-22°	3.8dB	389°K	376356 +147 Hz
2028-06-05	Monday	04:00	148°	+15°	0 dB	0°	148°	+15°	89°	-22°	3.8dB	390°K	376416 +119 Hz
2028-06-05	Monday	04:30	154°	+17°	0 dB	0°	154°	+17°	96°	-22°	3.8dB	392°K	376475 +88 Hz
2028-06-05	Monday	05:00	161°	+19°	0 dB	0°	161°	+19°	104°	-22°	3.8dB	393°K	376535 +56 Hz
2028-06-05	Monday	05:30	168°	+20°	0 dB	0°	168°	+20°	111°	-22°	3.8dB	394°K	376595 +22 Hz
2028-06-05	Monday	06:00	175°	+21°	0 dB	0°	175°	+21°	118°	-22°	3.8dB	395°K	376655 -13 Hz
2028-06-05	Monday	06:30	183°	+21°	0 dB	0°	183°	+21°	125°	-22°	3.9dB	396°K	376715 -49 Hz
2028-06-05	Monday	07:00	190°	+20°	0 dB	0°	190°	+20°	133°	-22°	3.9dB	397°K	376776 -84 Hz
2028-06-05	Monday	07:30	197°	+19°	0 dB	0°	197°	+19°	140°	-22°	3.9dB	398°K	376837 -118 Hz
2028-06-05	Monday	08:00	203°	+17°	0 dB	0°	203°	+17°	147°	-22°	3.9dB	399°K	376898 -151 Hz
2028-06-05	Monday	08:30	210°	+15°	0 dB	0°	210°	+15°	154°	-23°	3.9dB	400°K	376960 -181 Hz
2028-06-05	Monday	09:00	216°	+12°	0 dB	0°	216°	+12°	161°	-23°	3.9dB	401°K	377021 -210 Hz
2028-06-05	Monday	09:30	222°	+9°	0 dB	0°	222°	+9°	169°	-23°	3.9dB	402°K	377083 -235 Hz
2028-06-05	Monday	10:00	228°	+5°	0 dB	0°	228°	+5°	176°	-23°	3.9dB	403°K	377146 -257 Hz
2028-06-05	Monday	10:30	233°	+1°	0 dB	0°	233°	+1°	183°	-23°	4.0dB	404°K	377208 -275 Hz
2028-06-06	Tuesday	03:30	132°	+3°	0 dB	0°	132°	+3°	68°	-25°	4.6dB	471°K	379486 +180 Hz
2028-06-06	Tuesday	04:00	138°	+6°	0 dB	0°	138°	+6°	76°	-25°	4.7dB	473°K	379557 +159 Hz
2028-06-06	Tuesday	04:30	144°	+10°	0 dB	0°	144°	+10°	83°	-25°	4.7dB	476°K	379629 +134 Hz
2028-06-06	Tuesday	05:00	150°	+12°	0 dB	0°	150°	+12°	90°	-25°	4.7dB	479°K	379701 +107 Hz
2028-06-06	Tuesday	05:30	156°	+14°	0 dB	0°	156°	+14°	97°	-25°	4.8dB	484°K	379773 +77 Hz
2028-06-06	Tuesday	06:00	163°	+16°	0 dB	0°	163°	+16°	105°	-25°	4.8dB	490°K	379845 +45 Hz
2028-06-06	Tuesday	06:30	169°	+17°	0 dB	0°	169°	+17°	112°	-25°	4.9dB	495°K	379917 +12 Hz
2028-06-06	Tuesday	07:00	176°	+18°	0 dB	0°	176°	+18°	119°	-25°	4.9dB	500°K	379990 -23 Hz
2028-06-06	Tuesday	07:30	183°	+18°	0 dB	0°	183°	+18°	126°	-25°	5.0dB	506°K	380063 -57 Hz
2028-06-06	Tuesday	08:00	190°	+17°	0 dB	0°	190°	+17°	133°	-25°	5.0dB	511°K	380136 -91 Hz
2028-06-06	Tuesday	08:30	197°	+16°	0 dB	0°	197°	+16°	141°	-25°	5.0dB	516°K	380209 -125 Hz
2028-06-06	Tuesday	09:00	203°	+14°	0 dB	0°	203°	+14°	148°	-25°	5.1dB	522°K	380282 -156 Hz
2028-06-06	Tuesday	09:30	210°	+12°	0 dB	0°	210°	+12°	155°	-25°	5.1dB	527°K	380356 -186 Hz
2028-06-06	Tuesday	10:00	216°	+9°	0 dB	0°	216°	+9°	162°	-25°	5.2dB	533°K	380430 -213 Hz
2028-06-06	Tuesday	10:30	222°	+6°	0 dB	0°	222°	+6°	169°	-25°	5.2dB	538°K	380504 -238 Hz
2028-06-06	Tuesday	11:00	227°	+3°	0 dB	0°	227°	+3°	177°	-25°	5.3dB	543°K	380578 -259 Hz
2028-06-07	Wednesday	04:30	133°	+2°	0 dB	0°	133°	+2°	69°	-26°	7.2dB	853°K	383304 +172 Hz
2028-06-07	Wednesday	05:00	139°	+6°	0 dB	0°	139°	+6°	76°	-26°	7.2dB	864°K	383385 +151 Hz
2028-06-07	Wednesday	05:30	145°	+9°	0 dB	0°	145°	+9°	83°	-26°	7.3dB	885°K	383466 +127 Hz
2028-06-07	Wednesday	06:00	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	7.5dB	915°K	383548 +99 Hz
2028-06-07	Wednesday	06:30	157°	+14°	0 dB	0°	157°	+14°	98°	-26°	7.6dB	945°K	383629 +70 Hz
2028-06-07	Wednesday	07:00	163°	+15°	0 dB	0°	163°	+15°	105°	-26°	7.7dB	976°K	383711 +38 Hz
2028-06-07	Wednesday	07:30	170°	+16°	0 dB	0°	170°	+16°	112°	-26°	7.9dB	1006°K	383793 +5 Hz
2028-06-07	Wednesday	08:00	177°	+17°	0 dB	0°	177°	+17°	120°	-26°	8.0dB	1036°K	383875 -29 Hz
2028-06-07	Wednesday	08:30	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	8.1dB	1067°K	383957 -63 Hz
2028-06-07	Wednesday	09:00	191°	+16°	0 dB	0°	191°	+16°	134°	-26°	8.2dB	1097°K	384039 -97 Hz
2028-06-07	Wednesday	09:30	197°	+15°	0 dB	0°	197°	+15°	141°	-26°	8.4dB	1127°K	384121 -130 Hz
2028-06-07	Wednesday	10:00	204°	+13°	0 dB	0°	204°	+13°	148°	-26°	8.5dB	1157°K	384204 -161 Hz
2028-06-07	Wednesday	10:30	210°	+11°	0 dB	0°	210°	+11°	156°	-26°	8.6dB	1188°K	384286 -190 Hz
2028-06-07	Wednesday	11:00	216°	+8°	0 dB	0°	216°	+8°	163°	-26°	8.7dB	1218°K	384369 -217 Hz
2028-06-07	Wednesday	11:30	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	8.8dB	1248°K	384452 -241 Hz
2028-06-07	Wednesday	12:00	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	8.9dB	1278°K	384535 -262 Hz
2028-06-08	Thursday	05:30	134°	+3°	0 dB	0°	134°	+3°	70°	-26°	13.0dB	3249°K	387506 +169 Hz
2028-06-08	Thursday	06:00	139°	+6°	0 dB	0°	139°	+6°	77°	-26°	13.0dB	3298°K	387593 +148 Hz
2028-06-08	Thursday	06:30	145°	+9°	0 dB	0°	145°	+9°	84°	-25°	13.0dB	3249°K	387679 +123 Hz
2028-06-08	Thursday	07:00	151°	+12°	0 dB	0°	151°	+12°	92°	-25°	12.9dB	3200°K	387765 +96 Hz
2028-06-08	Thursday	07:30	158°	+14°	0 dB	0°	158°	+14°	99°	-25°	12.8dB	3152°K	387852 +66 Hz
2028-06-08	Thursday	08:00	164°	+16°	0 dB	0°	164°	+16°	106°	-25°	12.8dB	3104°K	387938 +34 Hz
2028-06-08	Thursday	08:30	171°	+17°	0 dB	0°	171°	+17°	113°	-25°	12.7dB	3055°K	388025 +1 Hz
2028-06-08	Thursday	09:00	178°	+18°	0 dB	0°	178°	+18°	120°	-25°	12.7dB	3007°K	388111 -33 Hz
2028-06-08	Thursday	09:30	185°	+17°	0 dB	0°	185°	+17°	128°	-25°	12.6dB	2959°K	388198 -68 Hz
2028-06-08	Thursday	10:00	191°	+17°	0 dB	0°	191°	+17°	135°	-25°	12.5dB	2910°K	388284 -102 Hz
2028-06-08	Thursday	10:30	198°	+16°	0 dB	0°	198°	+16°	142°	-25°	12.5dB	2862°K	388371 -135 Hz
2028-06-08	Thursday	11:00	205°	+14°	0 dB	0°	205°	+14°	149°	-25°	12.4dB	2814°K	388457 -166 Hz
2028-06-08	Thursday	11:30	211°	+11°	0 dB	0°	211°	+11°	157°	-25°	12.3dB	2766°K	388544 -196 Hz
2028-06-08	Thursday	12:00	217°	+9°	0 dB	0°	217°	+9°	164°	-25°	12.2dB	2718°K	388631 -222 Hz
2028-06-08	Thursday	12:30	223°	+5°	0 dB	0°	223°	+5°	171°	-25°	12.2dB	2670°K	388717 -246 Hz
2028-06-08	Thursday	13:00	228°	+2°	0 dB	0°	228°	+2°	178°	-25°	12.1dB	2622°K	388804 -267 Hz
2028-06-09	Friday	06:00	128°	+1°	0 dB	0°	128°	+1°	64°	-24°	8.3dB	1020°K	391742 +190 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-09	Fri day	06: 30	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	8. 1dB	974°K	391828 +171 Hz
2028-06-09	Fri day	07: 00	140°	+9°	0 dB	0°	140°	+9°	79°	-24°	7. 9dB	928°K	391913 +149 Hz
2028-06-09	Fri day	07: 30	146°	+12°	0 dB	0°	146°	+12°	86°	-24°	7. 7dB	882°K	391999 +123 Hz
2028-06-09	Fri day	08: 00	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	7. 6dB	860°K	392084 +94 Hz
2028-06-09	Fri day	08: 30	158°	+16°	0 dB	0°	158°	+16°	100°	-24°	7. 5dB	847°K	392169 +64 Hz
2028-06-09	Fri day	09: 00	165°	+18°	0 dB	0°	165°	+18°	107°	-23°	7. 5dB	834°K	392254 +31 Hz
2028-06-09	Fri day	09: 30	172°	+19°	0 dB	0°	172°	+19°	115°	-23°	7. 4dB	821°K	392339 -3 Hz
2028-06-09	Fri day	10: 00	179°	+20°	0 dB	0°	179°	+20°	122°	-23°	7. 4dB	808°K	392424 -38 Hz
2028-06-09	Fri day	10: 30	186°	+19°	0 dB	0°	186°	+19°	129°	-23°	7. 3dB	795°K	392509 -73 Hz
2028-06-09	Fri day	11: 00	193°	+19°	0 dB	0°	193°	+19°	136°	-23°	7. 2dB	781°K	392594 -108 Hz
2028-06-09	Fri day	11: 30	200°	+17°	0 dB	0°	200°	+17°	144°	-23°	7. 2dB	768°K	392679 -141 Hz
2028-06-09	Fri day	12: 00	207°	+15°	0 dB	0°	207°	+15°	151°	-23°	7. 1dB	755°K	392763 -173 Hz
2028-06-09	Fri day	12: 30	213°	+13°	0 dB	0°	213°	+13°	158°	-23°	7. 0dB	742°K	392848 -202 Hz
2028-06-09	Fri day	13: 00	219°	+10°	0 dB	0°	219°	+10°	165°	-23°	7. 0dB	729°K	392932 -229 Hz
2028-06-09	Fri day	13: 30	225°	+6°	0 dB	0°	225°	+6°	173°	-23°	6. 9dB	717°K	393016 -253 Hz
2028-06-09	Fri day	14: 00	231°	+3°	0 dB	0°	231°	+3°	180°	-23°	6. 8dB	704°K	393100 -273 Hz
2028-06-10	Saturday	06: 30	123°	+1°	0 dB	0°	123°	+1°	59°	-21°	4. 9dB	418°K	395792 +212 Hz
2028-06-10	Saturday	07: 00	128°	+5°	0 dB	0°	128°	+5°	66°	-21°	4. 9dB	413°K	395871 +195 Hz
2028-06-10	Saturday	07: 30	134°	+9°	0 dB	0°	134°	+9°	74°	-21°	4. 8dB	408°K	395949 +175 Hz
2028-06-10	Saturday	08: 00	140°	+12°	0 dB	0°	140°	+12°	81°	-21°	4. 8dB	402°K	396027 +151 Hz
2028-06-10	Saturday	08: 30	146°	+15°	0 dB	0°	146°	+15°	88°	-21°	4. 7dB	397°K	396105 +124 Hz
2028-06-10	Saturday	09: 00	153°	+18°	0 dB	0°	153°	+18°	95°	-20°	4. 7dB	392°K	396183 +93 Hz
2028-06-10	Saturday	09: 30	160°	+20°	0 dB	0°	160°	+20°	103°	-20°	4. 6dB	386°K	396260 +61 Hz
2028-06-10	Saturday	10: 00	167°	+22°	0 dB	0°	167°	+22°	110°	-20°	4. 6dB	381°K	396337 +27 Hz
2028-06-10	Saturday	10: 30	174°	+23°	0 dB	0°	174°	+23°	117°	-20°	4. 5dB	375°K	396414 -9 Hz
2028-06-10	Saturday	11: 00	182°	+23°	0 dB	0°	182°	+23°	124°	-20°	4. 5dB	370°K	396491 -45 Hz
2028-06-10	Saturday	11: 30	189°	+22°	0 dB	0°	189°	+22°	132°	-20°	4. 5dB	368°K	396567 -81 Hz
2028-06-10	Saturday	12: 00	196°	+21°	0 dB	0°	196°	+21°	139°	-20°	4. 5dB	366°K	396644 -116 Hz
2028-06-10	Saturday	12: 30	203°	+20°	0 dB	0°	203°	+20°	146°	-20°	4. 5dB	365°K	396720 -150 Hz
2028-06-10	Saturday	13: 00	210°	+17°	0 dB	0°	210°	+17°	153°	-20°	4. 4dB	363°K	396795 -181 Hz
2028-06-10	Saturday	13: 30	217°	+15°	0 dB	0°	217°	+15°	161°	-20°	4. 4dB	362°K	396871 -211 Hz
2028-06-10	Saturday	14: 00	223°	+12°	0 dB	0°	223°	+12°	168°	-20°	4. 4dB	360°K	396946 -237 Hz
2028-06-10	Saturday	14: 30	229°	+8°	0 dB	0°	229°	+8°	175°	-20°	4. 4dB	359°K	397021 -261 Hz
2028-06-10	Saturday	15: 00	235°	+4°	0 dB	0°	235°	+4°	182°	-20°	4. 4dB	357°K	397096 -280 Hz
2028-06-10	Saturday	15: 30	240°	-0°	0 dB	0°	240°	-0°	190°	-19°	4. 4dB	356°K	397170 -295 Hz
2028-06-11	Sunday	07: 00	118°	+1°	0 dB	0°	118°	+1°	55°	-17°	4. 1dB	326°K	399340 +235 Hz
2028-06-11	Sunday	07: 30	123°	+6°	0 dB	0°	123°	+6°	62°	-17°	4. 2dB	326°K	399405 +220 Hz
2028-06-11	Sunday	08: 00	129°	+10°	0 dB	0°	129°	+10°	69°	-17°	4. 2dB	326°K	399469 +201 Hz
2028-06-11	Sunday	08: 30	135°	+14°	0 dB	0°	135°	+14°	77°	-17°	4. 2dB	326°K	399534 +179 Hz
2028-06-11	Sunday	09: 00	141°	+17°	0 dB	0°	141°	+17°	84°	-17°	4. 2dB	326°K	399598 +153 Hz
2028-06-11	Sunday	09: 30	148°	+20°	0 dB	0°	148°	+20°	91°	-17°	4. 2dB	326°K	399661 +123 Hz
2028-06-11	Sunday	10: 00	155°	+23°	0 dB	0°	155°	+23°	99°	-16°	4. 2dB	326°K	399724 +91 Hz
2028-06-11	Sunday	10: 30	162°	+25°	0 dB	0°	162°	+25°	106°	-16°	4. 2dB	326°K	399787 +57 Hz
2028-06-11	Sunday	11: 00	170°	+26°	0 dB	0°	170°	+26°	113°	-16°	4. 2dB	326°K	399850 +21 Hz
2028-06-11	Sunday	11: 30	177°	+27°	0 dB	0°	177°	+27°	120°	-16°	4. 2dB	326°K	399912 -16 Hz
2028-06-11	Sunday	12: 00	185°	+27°	0 dB	0°	185°	+27°	128°	-16°	4. 2dB	326°K	399974 -53 Hz
2028-06-11	Sunday	12: 30	193°	+26°	0 dB	0°	193°	+26°	135°	-16°	4. 2dB	326°K	400036 -90 Hz
2028-06-11	Sunday	13: 00	201°	+25°	0 dB	0°	201°	+25°	142°	-16°	4. 2dB	326°K	400097 -125 Hz
2028-06-11	Sunday	13: 30	208°	+23°	0 dB	0°	208°	+23°	149°	-16°	4. 2dB	326°K	400157 -159 Hz
2028-06-11	Sunday	14: 00	215°	+20°	0 dB	0°	215°	+20°	157°	-16°	4. 2dB	326°K	400218 -191 Hz
2028-06-11	Sunday	14: 30	222°	+17°	0 dB	0°	222°	+17°	164°	-16°	4. 2dB	326°K	400278 -220 Hz
2028-06-11	Sunday	15: 00	228°	+14°	0 dB	0°	228°	+14°	171°	-16°	4. 2dB	326°K	400337 -246 Hz
2028-06-11	Sunday	15: 30	234°	+10°	0 dB	0°	234°	+10°	179°	-15°	4. 2dB	326°K	400397 -268 Hz
2028-06-11	Sunday	16: 00	240°	+5°	0 dB	0°	240°	+5°	186°	-15°	4. 2dB	326°K	400456 -286 Hz
2028-06-11	Sunday	16: 30	245°	+1°	0 dB	0°	245°	+1°	193°	-15°	4. 2dB	326°K	400514 -299 Hz
2028-06-12	Monday	07: 30	112°	+3°	0 dB	0°	112°	+3°	52°	-12°	4. 3dB	326°K	402083 +258 Hz
2028-06-12	Monday	08: 00	118°	+7°	0 dB	0°	118°	+7°	59°	-12°	4. 3dB	326°K	402129 +245 Hz
2028-06-12	Monday	08: 30	123°	+12°	0 dB	0°	123°	+12°	66°	-12°	4. 3dB	326°K	402174 +228 Hz
2028-06-12	Monday	09: 00	129°	+16°	0 dB	0°	129°	+16°	73°	-12°	4. 3dB	325°K	402219 +206 Hz
2028-06-12	Monday	09: 30	136°	+20°	0 dB	0°	136°	+20°	81°	-12°	4. 3dB	324°K	402264 +181 Hz
2028-06-12	Monday	10: 00	142°	+23°	0 dB	0°	142°	+23°	88°	-12°	4. 2dB	323°K	402308 +152 Hz
2028-06-12	Monday	10: 30	150°	+26°	0 dB	0°	150°	+26°	95°	-12°	4. 2dB	322°K	402351 +120 Hz
2028-06-12	Monday	11: 00	157°	+29°	0 dB	0°	157°	+29°	103°	-12°	4. 2dB	321°K	402394 +86 Hz
2028-06-12	Monday	11: 30	165°	+30°	0 dB	0°	165°	+30°	110°	-12°	4. 2dB	320°K	402437 +50 Hz
2028-06-12	Monday	12: 00	173°	+31°	0 dB	0°	173°	+31°	117°	-12°	4. 2dB	319°K	402479 +12 Hz
2028-06-12	Monday	12: 30	182°	+32°	0 dB	0°	182°	+32°	124°	-11°	4. 2dB	318°K	402521 -26 Hz
2028-06-12	Monday	13: 00	190°	+31°	0 dB	0°	190°	+31°	132°	-11°	4. 2dB	317°K	402562 -64 Hz
2028-06-12	Monday	13: 30	199°	+30°	0 dB	0°	199°	+30°	139°	-11°	4. 2dB	316°K	402603 -101 Hz
2028-06-12	Monday	14: 00	207°	+28°	0 dB	0°	207°	+28°	146°	-11°	4. 2dB	315°K	402643 -136 Hz
2028-06-12	Monday	14: 30	214°	+26°	0 dB	0°	214°	+26°	154°	-11°	4. 2dB	314°K	402683 -170 Hz
2028-06-12	Monday	15: 00	221°	+23°	0 dB	0°	221°	+23°	161°	-11°	4. 1dB	313°K	402722 -201 Hz
2028-06-12	Monday	15: 30	228°	+19°	0 dB	0°	228°	+19°	168°	-11°	4. 1dB	312°K	402761 -229 Hz
2028-06-12	Monday	16: 00	234°	+15°	0 dB	0°	234°	+15°	175°	-11°	4. 1dB	311°K	402799 -253 Hz
2028-06-12	Monday	16: 30	240°	+11°	0 dB	0°	240°	+11°	183°	-11°	4. 1dB	310°K	402837 -273 Hz
2028-06-12	Monday	17: 00	246°	+7°	0 dB	0°	246°	+7°	190°	-11°	4. 1dB	309°K	402875 -289 Hz
2028-06-12	Monday	17: 30	252°	+2°	0 dB	0°	252°	+2°	197°	-10°	4. 1dB	308°K	402912 -300 Hz
2028-06-13	Tuesday	07: 30	101°	-0°	0 dB	0°	101°	-0°	41°	-8°	3. 7dB	273°K	403749 +286 Hz
2028-06-13	Tuesday	08: 00	107°	+5°	0 dB	0°	107°	+5°	49°	-7°	3. 7dB	272°K	403771 +280 Hz
2028-06-13	Tuesday	08: 30	112°	+9°	0 dB	0°	112°	+9°	56°	-7°	3. 7dB	270°K	403793 +269 Hz
2028-06-13	Tuesday	09: 00	118°	+14°	0 dB	0°	118°	+14°	63°	-7°	3. 6dB	269°K	403815 +253 Hz
2028-06-13	Tuesday	09: 30	124°	+19°	0 dB	0°	124°	+19°	71°	-7°	3. 6dB	267°K	403836 +232 Hz
2028-06-13	Tuesday	10: 00	130°	+23°	0 dB	0°	130°	+23°	78°	-7°	3. 6dB	265°K	403856 +208 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-13	Tuesday	10:30	137°	+26°	0 dB	0°	137°	+26°	85°	-7°	3.6dB	264°K	403876 +180 Hz
2028-06-13	Tuesday	11:00	144°	+30°	0 dB	0°	144°	+30°	93°	-7°	3.6dB	262°K	403896 +149 Hz
2028-06-13	Tuesday	11:30	152°	+33°	0 dB	0°	152°	+33°	100°	-7°	3.5dB	261°K	403914 +114 Hz
2028-06-13	Tuesday	12:00	161°	+35°	0 dB	0°	161°	+35°	107°	-7°	3.5dB	259°K	403933 +78 Hz
2028-06-13	Tuesday	12:30	170°	+36°	0 dB	0°	170°	+36°	114°	-7°	3.5dB	258°K	403951 +40 Hz
2028-06-13	Tuesday	13:00	179°	+37°	0 dB	0°	179°	+37°	122°	-6°	3.5dB	256°K	403968 +2 Hz
2028-06-13	Tuesday	13:30	188°	+36°	0 dB	0°	188°	+36°	129°	-6°	3.5dB	254°K	403985 -37 Hz
2028-06-13	Tuesday	14:00	197°	+36°	0 dB	0°	197°	+36°	136°	-6°	3.4dB	253°K	404001 -75 Hz
2028-06-13	Tuesday	14:30	205°	+34°	0 dB	0°	205°	+34°	144°	-6°	3.4dB	251°K	404017 -112 Hz
2028-06-13	Tuesday	15:00	214°	+31°	0 dB	0°	214°	+31°	151°	-6°	3.4dB	250°K	404032 -147 Hz
2028-06-13	Tuesday	15:30	221°	+28°	0 dB	0°	221°	+28°	158°	-6°	3.4dB	248°K	404047 -180 Hz
2028-06-13	Tuesday	16:00	228°	+25°	0 dB	0°	228°	+25°	165°	-6°	3.4dB	247°K	404061 -209 Hz
2028-06-13	Tuesday	16:30	235°	+21°	0 dB	0°	235°	+21°	173°	-6°	3.3dB	245°K	404075 -235 Hz
2028-06-13	Tuesday	17:00	241°	+17°	0 dB	0°	241°	+17°	180°	-6°	3.3dB	244°K	404088 -257 Hz
2028-06-13	Tuesday	17:30	247°	+12°	0 dB	0°	247°	+12°	187°	-5°	3.3dB	243°K	404100 -275 Hz
2028-06-13	Tuesday	18:00	253°	+8°	0 dB	0°	253°	+8°	195°	-5°	3.3dB	243°K	404112 -287 Hz
2028-06-13	Tuesday	18:30	259°	+3°	0 dB	0°	259°	+3°	202°	-5°	3.3dB	243°K	404124 -296 Hz
2028-06-14	Wednesday	08:00	096°	+2°	0 dB	0°	096°	+2°	39°	-2°	3.3dB	243°K	404228 +305 Hz
2028-06-14	Wednesday	08:30	101°	+7°	0 dB	0°	101°	+7°	46°	-2°	3.3dB	243°K	404224 +300 Hz
2028-06-14	Wednesday	09:00	107°	+12°	0 dB	0°	107°	+12°	54°	-2°	3.3dB	243°K	404220 +290 Hz
2028-06-14	Wednesday	09:30	112°	+17°	0 dB	0°	112°	+17°	61°	-2°	3.3dB	243°K	404215 +276 Hz
2028-06-14	Wednesday	10:00	118°	+21°	0 dB	0°	118°	+21°	68°	-2°	3.3dB	243°K	404209 +257 Hz
2028-06-14	Wednesday	10:30	125°	+26°	0 dB	0°	125°	+26°	76°	-2°	3.3dB	243°K	404203 +233 Hz
2028-06-14	Wednesday	11:00	132°	+30°	0 dB	0°	132°	+30°	83°	-2°	3.3dB	243°K	404197 +206 Hz
2028-06-14	Wednesday	11:30	139°	+33°	0 dB	0°	139°	+33°	90°	-2°	3.3dB	243°K	404189 +175 Hz
2028-06-14	Wednesday	12:00	147°	+37°	0 dB	0°	147°	+37°	97°	-2°	3.3dB	243°K	404182 +142 Hz
2028-06-14	Wednesday	12:30	156°	+39°	0 dB	0°	156°	+39°	105°	-1°	3.3dB	242°K	404173 +105 Hz
2028-06-14	Wednesday	13:00	166°	+41°	0 dB	0°	166°	+41°	112°	-1°	3.3dB	242°K	404165 +68 Hz
2028-06-14	Wednesday	13:30	175°	+42°	0 dB	0°	175°	+42°	119°	-1°	3.3dB	242°K	404155 +29 Hz
2028-06-14	Wednesday	14:00	185°	+42°	0 dB	0°	185°	+42°	127°	-1°	3.3dB	242°K	404145 -10 Hz
2028-06-14	Wednesday	14:30	195°	+41°	0 dB	0°	195°	+41°	134°	-1°	3.3dB	242°K	404135 -49 Hz
2028-06-14	Wednesday	15:00	204°	+40°	0 dB	0°	204°	+40°	141°	-1°	3.3dB	242°K	404124 -87 Hz
2028-06-14	Wednesday	15:30	213°	+37°	0 dB	0°	213°	+37°	148°	-1°	3.3dB	242°K	404112 -123 Hz
2028-06-14	Wednesday	16:00	222°	+34°	0 dB	0°	222°	+34°	156°	-1°	3.3dB	242°K	404100 -157 Hz
2028-06-14	Wednesday	16:30	229°	+31°	0 dB	0°	229°	+31°	163°	-1°	3.3dB	241°K	404087 -187 Hz
2028-06-14	Wednesday	17:00	236°	+27°	0 dB	0°	236°	+27°	170°	-0°	3.3dB	241°K	404074 -215 Hz
2028-06-14	Wednesday	17:30	243°	+22°	0 dB	0°	243°	+22°	178°	-0°	3.3dB	241°K	404060 -238 Hz
2028-06-14	Wednesday	18:00	249°	+18°	0 dB	0°	249°	+18°	185°	-0°	3.3dB	241°K	404046 -257 Hz
2028-06-14	Wednesday	18:30	255°	+13°	0 dB	0°	255°	+13°	192°	-0°	3.3dB	241°K	404031 -272 Hz
2028-06-14	Wednesday	19:00	260°	+8°	0 dB	0°	260°	+8°	200°	+0°	3.3dB	241°K	404015 -281 Hz
2028-06-14	Wednesday	19:30	266°	+3°	0 dB	0°	266°	+3°	207°	+0°	3.3dB	241°K	403999 -286 Hz
2028-06-15	Thursday	08:00	091°	+4°	0 dB	0°	091°	+4°	37°	+3°	3.2dB	239°K	403387 +321 Hz
2028-06-15	Thursday	09:00	096°	+9°	0 dB	0°	096°	+9°	44°	+3°	3.2dB	239°K	403356 +318 Hz
2028-06-15	Thursday	09:30	101°	+14°	0 dB	0°	101°	+14°	51°	+3°	3.2dB	239°K	403324 +309 Hz
2028-06-15	Thursday	10:00	107°	+19°	0 dB	0°	107°	+19°	59°	+3°	3.2dB	239°K	403292 +296 Hz
2028-06-15	Thursday	10:30	113°	+24°	0 dB	0°	113°	+24°	66°	+3°	3.2dB	239°K	403260 +278 Hz
2028-06-15	Thursday	11:00	119°	+29°	0 dB	0°	119°	+29°	73°	+3°	3.2dB	239°K	403226 +256 Hz
2028-06-15	Thursday	11:30	126°	+33°	0 dB	0°	126°	+33°	80°	+4°	3.2dB	239°K	403193 +230 Hz
2028-06-15	Thursday	12:00	134°	+37°	0 dB	0°	134°	+37°	88°	+4°	3.2dB	239°K	403158 +200 Hz
2028-06-15	Thursday	12:30	142°	+41°	0 dB	0°	142°	+41°	95°	+4°	3.2dB	239°K	403124 +167 Hz
2028-06-15	Thursday	13:00	151°	+43°	0 dB	0°	151°	+43°	102°	+4°	3.2dB	239°K	403088 +132 Hz
2028-06-15	Thursday	13:30	161°	+46°	0 dB	0°	161°	+46°	110°	+4°	3.2dB	239°K	403052 +94 Hz
2028-06-15	Thursday	14:00	171°	+47°	0 dB	0°	171°	+47°	117°	+4°	3.2dB	239°K	403016 +56 Hz
2028-06-15	Thursday	14:30	182°	+47°	0 dB	0°	182°	+47°	124°	+4°	3.2dB	239°K	402979 +17 Hz
2028-06-15	Thursday	15:00	193°	+47°	0 dB	0°	193°	+47°	131°	+4°	3.2dB	239°K	402941 -22 Hz
2028-06-15	Thursday	15:30	203°	+45°	0 dB	0°	203°	+45°	139°	+4°	3.2dB	239°K	402903 -60 Hz
2028-06-15	Thursday	16:00	213°	+43°	0 dB	0°	213°	+43°	146°	+5°	3.2dB	239°K	402865 -97 Hz
2028-06-15	Thursday	16:30	222°	+40°	0 dB	0°	222°	+40°	153°	+5°	3.2dB	239°K	402826 -132 Hz
2028-06-15	Thursday	17:00	230°	+36°	0 dB	0°	230°	+36°	161°	+5°	3.2dB	239°K	402786 -163 Hz
2028-06-15	Thursday	17:30	238°	+32°	0 dB	0°	238°	+32°	168°	+5°	3.2dB	239°K	402746 -192 Hz
2028-06-15	Thursday	18:00	244°	+28°	0 dB	0°	244°	+28°	175°	+5°	3.2dB	239°K	402705 -216 Hz
2028-06-15	Thursday	18:30	251°	+23°	0 dB	0°	251°	+23°	183°	+5°	3.2dB	239°K	402664 -237 Hz
2028-06-15	Thursday	19:00	257°	+19°	0 dB	0°	257°	+19°	190°	+5°	3.2dB	239°K	402622 -253 Hz
2028-06-15	Thursday	19:30	262°	+14°	0 dB	0°	262°	+14°	197°	+5°	3.2dB	239°K	402580 -264 Hz
2028-06-15	Thursday	20:00	268°	+9°	0 dB	0°	268°	+9°	204°	+5°	3.3dB	244°K	402537 -270 Hz
2028-06-15	Thursday	20:30	273°	+4°	0 dB	0°	273°	+4°	212°	+6°	3.2dB	244°K	402493 -272 Hz
2028-06-16	Fri day	08:30	080°	+1°	0 dB	0°	080°	+1°	27°	+8°	3.4dB	257°K	401296 +330 Hz
2028-06-16	Fri day	09:00	085°	+6°	0 dB	0°	085°	+6°	34°	+8°	3.4dB	257°K	401240 +333 Hz
2028-06-16	Fri day	09:30	090°	+11°	0 dB	0°	090°	+11°	41°	+8°	3.4dB	258°K	401183 +331 Hz
2028-06-16	Fri day	10:00	096°	+16°	0 dB	0°	096°	+16°	49°	+8°	3.4dB	258°K	401126 +324 Hz
2028-06-16	Fri day	10:30	101°	+21°	0 dB	0°	101°	+21°	56°	+8°	3.4dB	259°K	401068 +313 Hz
2028-06-16	Fri day	11:00	107°	+26°	0 dB	0°	107°	+26°	63°	+9°	3.4dB	259°K	401010 +297 Hz
2028-06-16	Fri day	11:30	113°	+31°	0 dB	0°	113°	+31°	71°	+9°	3.4dB	260°K	400951 +276 Hz
2028-06-16	Fri day	12:00	120°	+36°	0 dB	0°	120°	+36°	78°	+9°	3.4dB	260°K	400892 +251 Hz
2028-06-16	Fri day	12:30	127°	+40°	0 dB	0°	127°	+40°	85°	+9°	3.4dB	261°K	400832 +223 Hz
2028-06-16	Fri day	13:00	135°	+44°	0 dB	0°	135°	+44°	92°	+9°	3.4dB	262°K	400772 +191 Hz
2028-06-16	Fri day	13:30	145°	+47°	0 dB	0°	145°	+47°	100°	+9°	3.4dB	262°K	400711 +157 Hz
2028-06-16	Fri day	14:00	155°	+50°	0 dB	0°	155°	+50°	107°	+9°	3.4dB	263°K	400650 +120 Hz
2028-06-16	Fri day	14:30	166°	+52°	0 dB	0°	166°	+52°	114°	+9°	3.4dB	263°K	400589 +83 Hz
2028-06-16	Fri day	15:00	178°	+53°	0 dB	0°	178°	+53°	122°	+9°	3.4dB	264°K	400527 +44 Hz
2028-06-16	Fri day	15:30	190°	+52°	0 dB	0°	190°	+52°	129°	+9°	3.4dB	264°K	400464 +5 Hz
2028-06-16	Fri day	16:00	201°	+51°	0 dB	0°	201°	+51°	136°	+10°	3.4dB	265°K	400401 -33 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-16	Fri day	16: 30	212°	+49°	0 dB	0°	212°	+49°	143°	+10°	3. 4dB	265°K	400337 -70 Hz
2028-06-16	Fri day	17: 00	221°	+46°	0 dB	0°	222°	+46°	151°	+10°	3. 5dB	266°K	400273 -105 Hz
2028-06-16	Fri day	17: 30	232°	+42°	0 dB	0°	231°	+42°	158°	+10°	3. 5dB	266°K	400209 -137 Hz
2028-06-16	Fri day	18: 00	239°	+38°	0 dB	0°	239°	+38°	165°	+10°	3. 5dB	267°K	400144 -167 Hz
2028-06-16	Fri day	18: 30	246°	+34°	0 dB	0°	246°	+34°	173°	+10°	3. 5dB	267°K	400079 -192 Hz
2028-06-16	Fri day	19: 00	252°	+29°	0 dB	0°	252°	+29°	180°	+10°	3. 5dB	268°K	400013 -214 Hz
2028-06-16	Fri day	19: 30	258°	+24°	0 dB	0°	258°	+24°	187°	+10°	3. 5dB	269°K	399946 -232 Hz
2028-06-16	Fri day	20: 00	264°	+19°	0 dB	0°	264°	+19°	194°	+10°	3. 5dB	269°K	399880 -244 Hz
2028-06-16	Fri day	20: 30	269°	+14°	0 dB	0°	269°	+14°	202°	+11°	3. 5dB	270°K	399812 -252 Hz
2028-06-16	Fri day	21: 00	275°	+9°	0 dB	0°	275°	+9°	209°	+11°	3. 5dB	270°K	399745 -256 Hz
2028-06-16	Fri day	21: 30	280°	+4°	0 dB	0°	280°	+4°	216°	+11°	3. 5dB	271°K	399676 -254 Hz
2028-06-16	Fri day	22: 00	285°	-0°	0 dB	0°	285°	-0°	224°	+11°	3. 5dB	271°K	399608 -248 Hz
2028-06-17	Saturday	09: 00	075°	+2°	0 dB	0°	075°	+2°	24°	+13°	3. 6dB	283°K	397987 +335 Hz
2028-06-17	Saturday	09: 30	080°	+7°	0 dB	0°	080°	+7°	31°	+13°	3. 6dB	284°K	397909 +339 Hz
2028-06-17	Saturday	10: 00	085°	+12°	0 dB	0°	085°	+12°	38°	+13°	3. 6dB	285°K	397830 +339 Hz
2028-06-17	Saturday	10: 30	090°	+18°	0 dB	0°	090°	+18°	46°	+13°	3. 6dB	285°K	397751 +335 Hz
2028-06-17	Saturday	11: 00	095°	+23°	0 dB	0°	095°	+23°	53°	+13°	3. 6dB	286°K	397671 +325 Hz
2028-06-17	Saturday	11: 30	101°	+28°	0 dB	0°	101°	+28°	60°	+14°	3. 6dB	286°K	397591 +311 Hz
2028-06-17	Saturday	12: 00	106°	+33°	0 dB	0°	106°	+33°	67°	+14°	3. 6dB	287°K	397511 +292 Hz
2028-06-17	Saturday	12: 30	113°	+38°	0 dB	0°	113°	+38°	75°	+14°	3. 6dB	287°K	397430 +270 Hz
2028-06-17	Saturday	13: 00	120°	+42°	0 dB	0°	120°	+42°	82°	+14°	3. 6dB	288°K	397348 +243 Hz
2028-06-17	Saturday	13: 30	128°	+47°	0 dB	0°	128°	+47°	89°	+14°	3. 6dB	289°K	397267 +213 Hz
2028-06-17	Saturday	14: 00	137°	+50°	0 dB	0°	137°	+50°	97°	+14°	3. 6dB	289°K	397185 +181 Hz
2028-06-17	Saturday	14: 30	147°	+54°	0 dB	0°	147°	+54°	104°	+14°	3. 6dB	290°K	397102 +145 Hz
2028-06-17	Saturday	15: 00	159°	+56°	0 dB	0°	159°	+56°	111°	+14°	3. 6dB	290°K	397020 +109 Hz
2028-06-17	Saturday	15: 30	172°	+57°	0 dB	0°	172°	+57°	118°	+14°	3. 6dB	291°K	396936 +71 Hz
2028-06-17	Saturday	16: 00	185°	+58°	0 dB	0°	185°	+58°	126°	+14°	3. 6dB	291°K	396853 +33 Hz
2028-06-17	Saturday	16: 30	198°	+57°	0 dB	0°	198°	+57°	133°	+14°	3. 6dB	292°K	396769 -5 Hz
2028-06-17	Saturday	17: 00	210°	+55°	0 dB	0°	210°	+55°	140°	+15°	3. 6dB	292°K	396685 -42 Hz
2028-06-17	Saturday	17: 30	221°	+52°	0 dB	0°	221°	+52°	147°	+15°	3. 6dB	293°K	396600 -77 Hz
2028-06-17	Saturday	18: 00	231°	+48°	0 dB	0°	231°	+48°	155°	+15°	3. 7dB	294°K	396515 -110 Hz
2028-06-17	Saturday	18: 30	239°	+44°	0 dB	0°	239°	+44°	162°	+15°	3. 6dB	294°K	396430 -140 Hz
2028-06-17	Saturday	19: 00	247°	+40°	0 dB	0°	247°	+40°	169°	+15°	3. 7dB	295°K	396344 -167 Hz
2028-06-17	Saturday	19: 30	253°	+35°	0 dB	0°	253°	+35°	177°	+15°	3. 7dB	295°K	396258 -190 Hz
2028-06-17	Saturday	20: 00	259°	+30°	0 dB	0°	259°	+30°	184°	+15°	3. 7dB	296°K	396172 -209 Hz
2028-06-17	Saturday	20: 30	265°	+25°	0 dB	0°	265°	+25°	191°	+15°	3. 7dB	296°K	396085 -224 Hz
2028-06-17	Saturday	21: 00	271°	+20°	0 dB	0°	271°	+20°	198°	+15°	3. 7dB	296°K	395998 -234 Hz
2028-06-17	Saturday	21: 30	276°	+15°	0 dB	0°	276°	+15°	206°	+15°	3. 6dB	296°K	395910 -239 Hz
2028-06-17	Saturday	22: 00	281°	+10°	0 dB	0°	281°	+10°	213°	+16°	3. 7dB	297°K	395823 -240 Hz
2028-06-17	Saturday	22: 30	286°	+5°	0 dB	0°	286°	+5°	220°	+16°	3. 7dB	297°K	395734 -236 Hz
2028-06-17	Saturday	23: 00	291°	+1°	0 dB	0°	291°	+1°	227°	+16°	3. 6dB	297°K	395646 -227 Hz
2028-06-18	Sunday	09: 30	069°	+3°	0 dB	0°	069°	+3°	20°	+18°	3. 6dB	304°K	393716 +333 Hz
2028-06-18	Sunday	10: 00	074°	+8°	0 dB	0°	074°	+8°	27°	+18°	3. 6dB	304°K	393620 +340 Hz
2028-06-18	Sunday	10: 30	079°	+13°	0 dB	0°	079°	+13°	35°	+18°	3. 7dB	305°K	393525 +342 Hz
2028-06-18	Sunday	11: 00	084°	+18°	0 dB	0°	084°	+18°	42°	+18°	3. 7dB	306°K	393429 +340 Hz
2028-06-18	Sunday	11: 30	089°	+23°	0 dB	0°	089°	+23°	49°	+18°	3. 7dB	308°K	393333 +333 Hz
2028-06-18	Sunday	12: 00	094°	+28°	0 dB	0°	094°	+28°	56°	+18°	3. 7dB	309°K	393237 +321 Hz
2028-06-18	Sunday	12: 30	099°	+33°	0 dB	0°	099°	+33°	64°	+18°	3. 7dB	311°K	393141 +305 Hz
2028-06-18	Sunday	13: 00	105°	+38°	0 dB	0°	105°	+38°	71°	+18°	3. 7dB	312°K	393044 +285 Hz
2028-06-18	Sunday	13: 30	112°	+43°	0 dB	0°	112°	+43°	78°	+18°	3. 7dB	314°K	392947 +261 Hz
2028-06-18	Sunday	14: 00	119°	+48°	0 dB	0°	119°	+48°	85°	+18°	3. 7dB	315°K	392850 +233 Hz
2028-06-18	Sunday	14: 30	128°	+52°	0 dB	0°	128°	+52°	93°	+18°	3. 8dB	317°K	392753 +203 Hz
2028-06-18	Sunday	15: 00	138°	+56°	0 dB	0°	138°	+56°	100°	+19°	3. 8dB	318°K	392655 +169 Hz
2028-06-18	Sunday	15: 30	150°	+59°	0 dB	0°	150°	+59°	107°	+19°	3. 8dB	320°K	392557 +134 Hz
2028-06-18	Sunday	16: 00	163°	+61°	0 dB	0°	163°	+61°	114°	+19°	3. 8dB	321°K	392459 +98 Hz
2028-06-18	Sunday	16: 30	178°	+62°	0 dB	0°	178°	+62°	122°	+19°	3. 8dB	323°K	392360 +61 Hz
2028-06-18	Sunday	17: 00	193°	+62°	0 dB	0°	193°	+62°	129°	+19°	3. 8dB	324°K	392262 +24 Hz
2028-06-18	Sunday	17: 30	206°	+60°	0 dB	0°	206°	+60°	136°	+19°	3. 8dB	326°K	392163 -13 Hz
2028-06-18	Sunday	18: 00	219°	+57°	0 dB	0°	219°	+57°	143°	+19°	3. 9dB	328°K	392064 -48 Hz
2028-06-18	Sunday	18: 30	230°	+54°	0 dB	0°	230°	+54°	151°	+19°	3. 9dB	329°K	391965 -82 Hz
2028-06-18	Sunday	19: 00	239°	+50°	0 dB	0°	239°	+50°	158°	+19°	3. 9dB	331°K	391865 -113 Hz
2028-06-18	Sunday	19: 30	247°	+45°	0 dB	0°	247°	+45°	165°	+19°	3. 9dB	332°K	391765 -141 Hz
2028-06-18	Sunday	20: 00	254°	+41°	0 dB	0°	254°	+41°	172°	+19°	3. 9dB	334°K	391666 -166 Hz
2028-06-18	Sunday	20: 30	260°	+36°	0 dB	0°	260°	+36°	180°	+19°	3. 9dB	335°K	391565 -187 Hz
2028-06-18	Sunday	21: 00	266°	+31°	0 dB	0°	266°	+31°	187°	+19°	3. 9dB	337°K	391465 -203 Hz
2028-06-18	Sunday	21: 30	271°	+26°	0 dB	0°	271°	+26°	194°	+20°	3. 9dB	338°K	391365 -216 Hz
2028-06-18	Sunday	22: 00	276°	+21°	0 dB	0°	276°	+21°	201°	+20°	3. 9dB	340°K	391264 -224 Hz
2028-06-18	Sunday	22: 30	281°	+16°	0 dB	0°	281°	+16°	209°	+20°	4. 0dB	341°K	391163 -227 Hz
2028-06-18	Sunday	23: 00	286°	+11°	0 dB	0°	286°	+11°	216°	+20°	4. 0dB	343°K	391062 -226 Hz
2028-06-18	Sunday	23: 30	291°	+6°	0 dB	0°	291°	+6°	223°	+20°	4. 0dB	345°K	390961 -220 Hz
2028-06-19	Monday	00: 00	296°	+2°	0 dB	0°	296°	+2°	230°	+20°	4. 0dB	346°K	390859 -210 Hz
2028-06-19	Monday	10: 00	063°	+3°	0 dB	0°	063°	+3°	15°	+21°	4. 1dB	363°K	388797 +324 Hz
2028-06-19	Monday	10: 30	068°	+8°	0 dB	0°	068°	+8°	23°	+21°	4. 1dB	364°K	388692 +334 Hz
2028-06-19	Monday	11: 00	073°	+13°	0 dB	0°	073°	+13°	30°	+22°	4. 1dB	364°K	388588 +338 Hz
2028-06-19	Monday	11: 30	078°	+17°	0 dB	0°	078°	+17°	37°	+22°	4. 1dB	365°K	388483 +339 Hz
2028-06-19	Monday	12: 00	082°	+22°	0 dB	0°	082°	+22°	44°	+22°	4. 1dB	366°K	388378 +335 Hz
2028-06-19	Monday	12: 30	087°	+28°	0 dB	0°	087°	+28°	52°	+22°	4. 1dB	367°K	388273 +326 Hz
2028-06-19	Monday	13: 00	093°	+33°	0 dB	0°	093°	+33°	59°	+22°	4. 1dB	368°K	388168 +313 Hz
2028-06-19	Monday	13: 30	098°	+38°	0 dB	0°	098°	+38°	66°	+22°	4. 1dB	368°K	388063 +296 Hz
2028-06-19	Monday	14: 00	104°	+43°	0 dB	0°	104°	+43°	73°	+22°	4. 1dB	369°K	387958 +275 Hz
2028-06-19	Monday	14: 30	111°	+48°	0 dB	0°	111°	+48°	81°	+22°	4. 1dB	368°K	387853 +250 Hz
2028-06-19	Monday	15: 00	118°	+52°	0 dB	0°	118°	+52°	88°	+22°	4. 1dB	368°K	387748 +223 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-19	Monday	15:30	127°	+57°	0 dB	0°	127°	+57°	95°	+22°	4.1dB	367°K	387642 +192 Hz
2028-06-19	Monday	16:00	138°	+60°	0 dB	0°	138°	+60°	102°	+22°	4.1dB	366°K	387537 +159 Hz
2028-06-19	Monday	16:30	151°	+63°	0 dB	0°	151°	+63°	110°	+22°	4.0dB	365°K	387431 +124 Hz
2028-06-19	Monday	17:00	166°	+65°	0 dB	0°	166°	+65°	117°	+22°	4.0dB	364°K	387326 +88 Hz
2028-06-19	Monday	17:30	183°	+66°	0 dB	0°	183°	+66°	124°	+22°	4.0dB	364°K	387220 +52 Hz
2028-06-19	Monday	18:00	199°	+65°	0 dB	0°	199°	+65°	131°	+22°	4.0dB	363°K	387114 +16 Hz
2028-06-19	Monday	18:30	214°	+63°	0 dB	0°	214°	+63°	138°	+23°	4.0dB	362°K	387008 -20 Hz
2028-06-19	Monday	19:00	226°	+60°	0 dB	0°	226°	+60°	146°	+23°	4.0dB	361°K	386902 -54 Hz
2028-06-19	Monday	19:30	236°	+56°	0 dB	0°	236°	+56°	153°	+23°	4.0dB	360°K	386797 -86 Hz
2028-06-19	Monday	20:00	245°	+51°	0 dB	0°	245°	+51°	160°	+23°	3.9dB	359°K	386691 -115 Hz
2028-06-19	Monday	20:30	252°	+47°	0 dB	0°	252°	+47°	167°	+23°	3.9dB	359°K	386585 -141 Hz
2028-06-19	Monday	21:00	259°	+42°	0 dB	0°	259°	+42°	175°	+23°	3.9dB	358°K	386479 -165 Hz
2028-06-19	Monday	21:30	265°	+37°	0 dB	0°	265°	+37°	182°	+23°	3.9dB	357°K	386373 -184 Hz
2028-06-19	Monday	22:00	270°	+32°	0 dB	0°	270°	+32°	189°	+23°	3.9dB	356°K	386267 -199 Hz
2028-06-19	Monday	22:30	275°	+27°	0 dB	0°	275°	+27°	196°	+23°	3.9dB	355°K	386161 -210 Hz
2028-06-19	Monday	23:00	280°	+22°	0 dB	0°	280°	+22°	204°	+23°	3.9dB	354°K	386054 -216 Hz
2028-06-19	Monday	23:30	285°	+17°	0 dB	0°	285°	+17°	211°	+23°	3.9dB	354°K	385948 -219 Hz
2028-06-20	Tuesday	00:00	290°	+12°	0 dB	0°	290°	+12°	218°	+23°	3.8dB	353°K	385842 -216 Hz
2028-06-20	Tuesday	00:30	295°	+8°	0 dB	0°	295°	+8°	225°	+23°	3.8dB	352°K	385736 -210 Hz
2028-06-20	Tuesday	01:00	300°	+3°	0 dB	0°	300°	+3°	232°	+23°	3.8dB	351°K	385630 -199 Hz
2028-06-20	Tuesday	10:30	057°	+2°	0 dB	0°	057°	+2°	10°	+24°	3.8dB	360°K	383616 +308 Hz
2028-06-20	Tuesday	11:00	062°	+6°	0 dB	0°	062°	+6°	17°	+24°	3.8dB	361°K	383511 +320 Hz
2028-06-20	Tuesday	11:30	067°	+11°	0 dB	0°	067°	+11°	24°	+24°	3.8dB	362°K	383405 +328 Hz
2028-06-20	Tuesday	12:00	072°	+16°	0 dB	0°	072°	+16°	31°	+24°	3.8dB	363°K	383300 +332 Hz
2028-06-20	Tuesday	12:30	076°	+20°	0 dB	0°	076°	+20°	39°	+24°	3.8dB	364°K	383195 +332 Hz
2028-06-20	Tuesday	13:00	081°	+25°	0 dB	0°	081°	+25°	46°	+24°	3.8dB	365°K	383089 +327 Hz
2028-06-20	Tuesday	13:30	086°	+30°	0 dB	0°	086°	+30°	53°	+25°	3.8dB	365°K	382984 +317 Hz
2028-06-20	Tuesday	14:00	091°	+35°	0 dB	0°	091°	+35°	60°	+25°	3.8dB	366°K	382879 +304 Hz
2028-06-20	Tuesday	14:30	097°	+41°	0 dB	0°	097°	+41°	68°	+25°	3.9dB	367°K	382774 +286 Hz
2028-06-20	Tuesday	15:00	103°	+46°	0 dB	0°	103°	+46°	75°	+25°	3.9dB	368°K	382669 +265 Hz
2028-06-20	Tuesday	15:30	109°	+50°	0 dB	0°	109°	+50°	82°	+25°	3.9dB	369°K	382564 +240 Hz
2028-06-20	Tuesday	16:00	117°	+55°	0 dB	0°	117°	+55°	89°	+25°	3.9dB	370°K	382460 +212 Hz
2028-06-20	Tuesday	16:30	126°	+59°	0 dB	0°	126°	+59°	96°	+25°	3.9dB	371°K	382355 +182 Hz
2028-06-20	Tuesday	17:00	138°	+63°	0 dB	0°	138°	+63°	104°	+25°	3.9dB	372°K	382251 +149 Hz
2028-06-20	Tuesday	17:30	152°	+66°	0 dB	0°	152°	+66°	111°	+25°	3.9dB	374°K	382146 +115 Hz
2028-06-20	Tuesday	18:00	168°	+68°	0 dB	0°	168°	+68°	118°	+25°	3.9dB	375°K	382042 +80 Hz
2028-06-20	Tuesday	18:30	186°	+68°	0 dB	0°	186°	+68°	125°	+25°	3.9dB	376°K	381938 +44 Hz
2028-06-20	Tuesday	19:00	203°	+67°	0 dB	0°	203°	+67°	133°	+25°	3.9dB	377°K	381834 +9 Hz
2028-06-20	Tuesday	19:30	218°	+64°	0 dB	0°	218°	+64°	140°	+25°	3.9dB	379°K	381730 -26 Hz
2028-06-20	Tuesday	20:00	231°	+61°	0 dB	0°	231°	+61°	147°	+25°	3.9dB	380°K	381626 -59 Hz
2028-06-20	Tuesday	20:30	241°	+57°	0 dB	0°	241°	+57°	154°	+25°	3.9dB	381°K	381522 -90 Hz
2028-06-20	Tuesday	21:00	249°	+52°	0 dB	0°	249°	+52°	161°	+25°	3.9dB	382°K	381419 -118 Hz
2028-06-20	Tuesday	21:30	256°	+47°	0 dB	0°	256°	+47°	169°	+25°	4.0dB	384°K	381316 -144 Hz
2028-06-20	Tuesday	22:00	262°	+42°	0 dB	0°	262°	+42°	176°	+25°	4.0dB	385°K	381212 -166 Hz
2028-06-20	Tuesday	22:30	268°	+37°	0 dB	0°	268°	+37°	183°	+25°	4.0dB	386°K	381109 -184 Hz
2028-06-20	Tuesday	23:00	273°	+32°	0 dB	0°	273°	+32°	190°	+25°	4.0dB	387°K	381006 -199 Hz
2028-06-20	Tuesday	23:30	278°	+27°	0 dB	0°	278°	+27°	197°	+25°	4.0dB	389°K	380904 -209 Hz
2028-06-21	Wednesday	00:00	283°	+22°	0 dB	0°	283°	+22°	205°	+25°	4.0dB	390°K	380801 -215 Hz
2028-06-21	Wednesday	00:30	288°	+18°	0 dB	0°	288°	+18°	212°	+25°	4.0dB	391°K	380699 -217 Hz
2028-06-21	Wednesday	01:00	292°	+13°	0 dB	0°	292°	+13°	219°	+25°	4.0dB	392°K	380596 -214 Hz
2028-06-21	Wednesday	01:30	297°	+8°	0 dB	0°	297°	+8°	226°	+25°	4.0dB	394°K	380494 -207 Hz
2028-06-21	Wednesday	02:00	302°	+4°	0 dB	0°	302°	+4°	233°	+25°	4.0dB	395°K	380392 -196 Hz
2028-06-21	Wednesday	02:30	307°	+0°	0 dB	0°	307°	+0°	241°	+25°	4.0dB	396°K	380290 -181 Hz
2028-06-21	Wednesday	11:30	057°	+3°	0 dB	0°	057°	+3°	10°	+26°	4.2dB	422°K	378491 +301 Hz
2028-06-21	Wednesday	12:00	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	4.2dB	423°K	378394 +312 Hz
2028-06-21	Wednesday	12:30	066°	+12°	0 dB	0°	066°	+12°	25°	+26°	4.2dB	425°K	378296 +320 Hz
2028-06-21	Wednesday	13:00	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	4.2dB	426°K	378199 +323 Hz
2028-06-21	Wednesday	13:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	4.2dB	427°K	378101 +322 Hz
2028-06-21	Wednesday	14:00	080°	+27°	0 dB	0°	080°	+27°	46°	+26°	4.2dB	429°K	378005 +317 Hz
2028-06-21	Wednesday	14:30	085°	+32°	0 dB	0°	085°	+32°	54°	+26°	4.2dB	430°K	377908 +308 Hz
2028-06-21	Wednesday	15:00	090°	+37°	0 dB	0°	090°	+37°	61°	+26°	4.2dB	432°K	377812 +294 Hz
2028-06-21	Wednesday	15:30	096°	+42°	0 dB	0°	096°	+42°	68°	+26°	4.2dB	433°K	377715 +277 Hz
2028-06-21	Wednesday	16:00	102°	+47°	0 dB	0°	102°	+47°	75°	+26°	4.3dB	435°K	377620 +255 Hz
2028-06-21	Wednesday	16:30	108°	+52°	0 dB	0°	108°	+52°	83°	+26°	4.3dB	438°K	377524 +231 Hz
2028-06-21	Wednesday	17:00	116°	+56°	0 dB	0°	116°	+56°	90°	+26°	4.3dB	441°K	377429 +203 Hz
2028-06-21	Wednesday	17:30	126°	+61°	0 dB	0°	126°	+61°	97°	+26°	4.3dB	443°K	377333 +172 Hz
2028-06-21	Wednesday	18:00	137°	+64°	0 dB	0°	137°	+64°	104°	+26°	4.3dB	446°K	377239 +140 Hz
2028-06-21	Wednesday	18:30	152°	+67°	0 dB	0°	152°	+67°	111°	+26°	4.4dB	449°K	377144 +106 Hz
2028-06-21	Wednesday	19:00	169°	+69°	0 dB	0°	169°	+69°	119°	+26°	4.4dB	452°K	377050 +71 Hz
2028-06-21	Wednesday	19:30	188°	+69°	0 dB	0°	188°	+69°	126°	+26°	4.4dB	454°K	376956 +36 Hz
2028-06-21	Wednesday	20:00	205°	+68°	0 dB	0°	205°	+68°	133°	+26°	4.4dB	457°K	376862 +1 Hz
2028-06-21	Wednesday	20:30	220°	+65°	0 dB	0°	220°	+65°	140°	+26°	4.4dB	460°K	376769 -33 Hz
2028-06-21	Wednesday	21:00	232°	+61°	0 dB	0°	232°	+61°	147°	+26°	4.5dB	463°K	376676 -66 Hz
2028-06-21	Wednesday	21:30	242°	+57°	0 dB	0°	242°	+57°	155°	+26°	4.5dB	466°K	376583 -97 Hz
2028-06-21	Wednesday	22:00	250°	+53°	0 dB	0°	250°	+53°	162°	+26°	4.5dB	468°K	376491 -125 Hz
2028-06-21	Wednesday	22:30	257°	+48°	0 dB	0°	257°	+48°	169°	+26°	4.5dB	471°K	376398 -150 Hz
2028-06-21	Wednesday	23:00	263°	+43°	0 dB	0°	263°	+43°	176°	+26°	4.5dB	474°K	376306 -172 Hz
2028-06-21	Wednesday	23:30	269°	+38°	0 dB	0°	269°	+38°	183°	+26°	4.5dB	477°K	376215 -191 Hz
2028-06-22	Thursday	00:00	274°	+33°	0 dB	0°	274°	+33°	191°	+26°	4.6dB	479°K	376124 -205 Hz
2028-06-22	Thursday	00:30	279°	+28°	0 dB	0°	279°	+28°	198°	+26°	4.6dB	482°K	376033 -215 Hz
2028-06-22	Thursday	01:00	284°	+23°	0 dB	0°	284°	+23°	205°	+26°	4.6dB	485°K	375942 -221 Hz
2028-06-22	Thursday	01:30	288°	+18°	0 dB	0°	288°	+18°	212°	+26°	4.6dB	488°K	375852 -223 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-22	Thursday	02:00	293°	+13°	0 dB	0°	293°	+13°	219°	+26°	4. 6dB	491°K	375762 -220 Hz
2028-06-22	Thursday	02:30	298°	+9°	0 dB	0°	298°	+9°	227°	+26°	4. 6dB	493°K	375672 -213 Hz
2028-06-22	Thursday	03:00	302°	+4°	0 dB	0°	302°	+4°	234°	+26°	4. 7dB	496°K	375582 -203 Hz
2028-06-22	Thursday	03:30	308°	+0°	0 dB	0°	308°	+0°	241°	+26°	4. 7dB	499°K	375493 -188 Hz
2028-06-22	Thursday	12:30	057°	+3°	0 dB	0°	057°	+3°	11°	+26°	4. 6dB	SUN!	373950 +291 Hz
2028-06-22	Thursday	13:00	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	4. 6dB	SUN!	373867 +303 Hz
2028-06-22	Thursday	13:30	067°	+12°	0 dB	0°	067°	+12°	25°	+26°	4. 6dB	SUN!	373785 +310 Hz
2028-06-22	Thursday	14:00	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	4. 6dB	SUN!	373704 +314 Hz
2028-06-22	Thursday	14:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	4. 6dB	SUN!	373623 +313 Hz
2028-06-22	Thursday	15:00	081°	+26°	0 dB	0°	081°	+26°	47°	+26°	4. 6dB	SUN!	373542 +308 Hz
2028-06-22	Thursday	15:30	086°	+31°	0 dB	0°	086°	+31°	54°	+26°	4. 6dB	SUN!	373462 +298 Hz
2028-06-22	Thursday	16:00	091°	+36°	0 dB	0°	091°	+36°	61°	+25°	4. 6dB	SUN!	373382 +285 Hz
2028-06-22	Thursday	16:30	096°	+41°	0 dB	0°	096°	+41°	68°	+25°	4. 5dB	SUN!	373302 +267 Hz
2028-06-22	Thursday	17:00	102°	+46°	0 dB	0°	102°	+46°	75°	+25°	4. 5dB	SUN!	373223 +246 Hz
2028-06-22	Thursday	17:30	109°	+51°	0 dB	0°	109°	+51°	83°	+25°	4. 5dB	SUN!	373144 +221 Hz
2028-06-22	Thursday	18:00	117°	+56°	0 dB	0°	117°	+56°	90°	+25°	4. 4dB	SUN!	373065 +193 Hz
2028-06-22	Thursday	18:30	126°	+60°	0 dB	0°	126°	+60°	97°	+25°	4. 4dB	SUN!	372987 +163 Hz
2028-06-22	Thursday	19:00	138°	+64°	0 dB	0°	138°	+64°	104°	+25°	4. 4dB	SUN!	372910 +130 Hz
2028-06-22	Thursday	19:30	152°	+67°	0 dB	0°	152°	+67°	111°	+25°	4. 3dB	SUN!	372833 +96 Hz
2028-06-22	Thursday	20:00	169°	+68°	0 dB	0°	169°	+68°	119°	+25°	4. 3dB	SUN!	372756 +61 Hz
2028-06-22	Thursday	20:30	187°	+69°	0 dB	0°	187°	+69°	126°	+25°	4. 3dB	SUN!	372679 +26 Hz
2028-06-22	Thursday	21:00	205°	+67°	0 dB	0°	205°	+67°	133°	+25°	4. 2dB	SUN!	372603 -10 Hz
2028-06-22	Thursday	21:30	219°	+64°	0 dB	0°	219°	+64°	140°	+25°	4. 2dB	SUN!	372528 -44 Hz
2028-06-22	Thursday	22:00	231°	+61°	0 dB	0°	231°	+61°	147°	+25°	4. 1dB	SUN!	372453 -77 Hz
2028-06-22	Thursday	22:30	241°	+57°	0 dB	0°	241°	+57°	155°	+25°	4. 1dB	SUN!	372378 -108 Hz
2028-06-22	Thursday	23:00	249°	+52°	0 dB	0°	249°	+52°	162°	+25°	4. 1dB	SUN!	372304 -137 Hz
2028-06-22	Thursday	23:30	256°	+47°	0 dB	0°	256°	+47°	169°	+25°	4. 0dB	SUN!	372230 -163 Hz
2028-06-23	Fri day	00:00	262°	+42°	0 dB	0°	262°	+42°	176°	+25°	4. 0dB	SUN!	372156 -185 Hz
2028-06-23	Fri day	00:30	268°	+37°	0 dB	0°	268°	+37°	183°	+25°	4. 0dB	SUN!	372083 -203 Hz
2028-06-23	Fri day	01:00	273°	+32°	0 dB	0°	273°	+32°	191°	+25°	3. 9dB	SUN!	372011 -218 Hz
2028-06-23	Fri day	01:30	278°	+27°	0 dB	0°	278°	+27°	198°	+25°	3. 9dB	SUN!	371939 -229 Hz
2028-06-23	Fri day	02:00	283°	+22°	0 dB	0°	283°	+22°	205°	+25°	3. 9dB	SUN!	371867 -235 Hz
2028-06-23	Fri day	02:30	287°	+17°	0 dB	0°	287°	+17°	212°	+25°	3. 8dB	SUN!	371796 -237 Hz
2028-06-23	Fri day	03:00	292°	+12°	0 dB	0°	292°	+12°	219°	+25°	3. 8dB	SUN!	371725 -234 Hz
2028-06-23	Fri day	03:30	297°	+8°	0 dB	0°	297°	+8°	226°	+25°	3. 8dB	SUN!	371654 -228 Hz
2028-06-23	Fri day	04:00	302°	+3°	0 dB	0°	302°	+3°	234°	+25°	3. 7dB	SUN!	371584 -217 Hz
2028-06-23	Fri day	13:30	058°	+2°	0 dB	0°	058°	+2°	11°	+24°	3. 3dB	374°K	370340 +282 Hz
2028-06-23	Fri day	14:00	063°	+6°	0 dB	0°	063°	+6°	18°	+24°	3. 3dB	372°K	370279 +293 Hz
2028-06-23	Fri day	14:30	068°	+11°	0 dB	0°	068°	+11°	25°	+24°	3. 3dB	370°K	370219 +301 Hz
2028-06-23	Fri day	15:00	073°	+15°	0 dB	0°	073°	+15°	32°	+24°	3. 3dB	368°K	370159 +305 Hz
2028-06-23	Fri day	15:30	078°	+20°	0 dB	0°	078°	+20°	39°	+24°	3. 2dB	365°K	370099 +304 Hz
2028-06-23	Fri day	16:00	082°	+25°	0 dB	0°	082°	+25°	47°	+23°	3. 2dB	362°K	370040 +299 Hz
2028-06-23	Fri day	16:30	087°	+30°	0 dB	0°	087°	+30°	54°	+23°	3. 2dB	359°K	369982 +290 Hz
2028-06-23	Fri day	17:00	093°	+35°	0 dB	0°	093°	+35°	61°	+23°	3. 2dB	357°K	369924 +276 Hz
2028-06-23	Fri day	17:30	098°	+40°	0 dB	0°	098°	+40°	68°	+23°	3. 1dB	354°K	369866 +258 Hz
2028-06-23	Fri day	18:00	105°	+45°	0 dB	0°	105°	+45°	75°	+23°	3. 1dB	351°K	369809 +237 Hz
2028-06-23	Fri day	18:30	112°	+50°	0 dB	0°	112°	+50°	83°	+23°	3. 1dB	348°K	369752 +211 Hz
2028-06-23	Fri day	19:00	120°	+54°	0 dB	0°	120°	+54°	90°	+23°	3. 0dB	346°K	369696 +183 Hz
2028-06-23	Fri day	19:30	129°	+58°	0 dB	0°	129°	+58°	97°	+23°	3. 0dB	343°K	369640 +152 Hz
2028-06-23	Fri day	20:00	141°	+62°	0 dB	0°	141°	+62°	104°	+23°	3. 0dB	340°K	369585 +119 Hz
2028-06-23	Fri day	20:30	154°	+65°	0 dB	0°	154°	+65°	111°	+23°	2. 9dB	337°K	369531 +84 Hz
2028-06-23	Fri day	21:00	170°	+66°	0 dB	0°	170°	+66°	119°	+23°	2. 9dB	335°K	369476 +48 Hz
2028-06-23	Fri day	21:30	187°	+66°	0 dB	0°	187°	+66°	126°	+23°	2. 9dB	332°K	369423 +12 Hz
2028-06-23	Fri day	22:00	203°	+65°	0 dB	0°	203°	+65°	133°	+23°	2. 8dB	329°K	369369 -24 Hz
2028-06-23	Fri day	22:30	217°	+62°	0 dB	0°	217°	+62°	140°	+23°	2. 8dB	326°K	369317 -59 Hz
2028-06-23	Fri day	23:00	228°	+59°	0 dB	0°	228°	+59°	147°	+23°	2. 8dB	324°K	369264 -93 Hz
2028-06-23	Fri day	23:30	238°	+54°	0 dB	0°	238°	+54°	155°	+22°	2. 7dB	321°K	369213 -125 Hz
2028-06-24	Saturday	00:00	246°	+50°	0 dB	0°	246°	+50°	162°	+22°	2. 7dB	318°K	369161 -154 Hz
2028-06-24	Saturday	00:30	253°	+45°	0 dB	0°	253°	+45°	169°	+22°	2. 7dB	316°K	369111 -181 Hz
2028-06-24	Saturday	01:00	260°	+40°	0 dB	0°	260°	+40°	176°	+22°	2. 6dB	313°K	369060 -203 Hz
2028-06-24	Saturday	01:30	265°	+35°	0 dB	0°	265°	+35°	183°	+22°	2. 6dB	310°K	369010 -222 Hz
2028-06-24	Saturday	02:00	271°	+30°	0 dB	0°	271°	+30°	191°	+22°	2. 6dB	307°K	368961 -237 Hz
2028-06-24	Saturday	02:30	276°	+25°	0 dB	0°	276°	+25°	198°	+22°	2. 5dB	305°K	368912 -248 Hz
2028-06-24	Saturday	03:00	280°	+20°	0 dB	0°	280°	+20°	205°	+22°	2. 5dB	301°K	368864 -255 Hz
2028-06-24	Saturday	03:30	285°	+15°	0 dB	0°	285°	+15°	212°	+22°	2. 4dB	298°K	368816 -256 Hz
2028-06-24	Saturday	04:00	290°	+10°	0 dB	0°	290°	+10°	219°	+22°	2. 4dB	295°K	368769 -254 Hz
2028-06-24	Saturday	04:30	295°	+6°	0 dB	0°	295°	+6°	227°	+22°	2. 4dB	292°K	368722 -247 Hz
2028-06-24	Saturday	05:00	300°	+1°	0 dB	0°	300°	+1°	234°	+22°	2. 3dB	288°K	368676 -236 Hz
2028-06-24	Saturday	15:00	066°	+4°	0 dB	0°	066°	+4°	18°	+20°	1. 4dB	225°K	367853 +286 Hz
2028-06-24	Saturday	15:30	071°	+8°	0 dB	0°	071°	+8°	25°	+20°	1. 4dB	224°K	367818 +294 Hz
2028-06-24	Saturday	16:00	076°	+13°	0 dB	0°	076°	+13°	33°	+20°	1. 4dB	223°K	367782 +298 Hz
2028-06-24	Saturday	16:30	081°	+18°	0 dB	0°	081°	+18°	40°	+20°	1. 4dB	222°K	367747 +297 Hz
2028-06-24	Saturday	17:00	086°	+23°	0 dB	0°	086°	+23°	47°	+20°	1. 3dB	221°K	367713 +291 Hz
2028-06-24	Saturday	17:30	091°	+28°	0 dB	0°	091°	+28°	54°	+20°	1. 3dB	220°K	367679 +281 Hz
2028-06-24	Saturday	18:00	096°	+33°	0 dB	0°	096°	+33°	61°	+20°	1. 3dB	219°K	367646 +267 Hz
2028-06-24	Saturday	18:30	102°	+38°	0 dB	0°	102°	+38°	69°	+19°	1. 3dB	218°K	367613 +249 Hz
2028-06-24	Saturday	19:00	109°	+43°	0 dB	0°	109°	+43°	76°	+19°	1. 3dB	217°K	367581 +226 Hz
2028-06-24	Saturday	19:30	116°	+47°	0 dB	0°	116°	+47°	83°	+19°	1. 3dB	216°K	367549 +200 Hz
2028-06-24	Saturday	20:00	124°	+51°	0 dB	0°	124°	+51°	90°	+19°	1. 2dB	215°K	367517 +171 Hz
2028-06-24	Saturday	20:30	134°	+55°	0 dB	0°	134°	+55°	98°	+19°	1. 2dB	213°K	367487 +139 Hz
2028-06-24	Saturday	21:00	145°	+59°	0 dB	0°	145°	+59°	105°	+19°	1. 2dB	212°K	367456 +104 Hz
2028-06-24	Saturday	21:30	158°	+61°	0 dB	0°	158°	+61°	112°	+19°	1. 2dB	211°K	367426 +68 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-24	Saturday	22:00	173°	+62°	0 dB	0°	173°	+62°	119°	+19°	1.1dB	210°K	367397 +31 Hz
2028-06-24	Saturday	22:30	187°	+62°	0 dB	0°	187°	+62°	126°	+19°	1.1dB	209°K	367368 -6 Hz
2028-06-24	Saturday	23:00	202°	+61°	0 dB	0°	202°	+61°	134°	+19°	1.1dB	208°K	367340 -43 Hz
2028-06-24	Saturday	23:30	214°	+58°	0 dB	0°	214°	+58°	141°	+19°	1.1dB	207°K	367312 -79 Hz
2028-06-25	Sunday	00:00	225°	+55°	0 dB	0°	225°	+55°	148°	+18°	1.1dB	206°K	367285 -114 Hz
2028-06-25	Sunday	00:30	235°	+51°	0 dB	0°	235°	+51°	155°	+18°	1.1dB	205°K	367258 -146 Hz
2028-06-25	Sunday	01:00	243°	+46°	0 dB	0°	243°	+46°	162°	+18°	1.0dB	204°K	367232 -176 Hz
2028-06-25	Sunday	01:30	250°	+42°	0 dB	0°	250°	+42°	170°	+18°	1.0dB	203°K	367206 -203 Hz
2028-06-25	Sunday	02:00	256°	+37°	0 dB	0°	256°	+37°	177°	+18°	1.0dB	202°K	367180 -226 Hz
2028-06-25	Sunday	02:30	262°	+32°	0 dB	0°	262°	+32°	184°	+18°	1.0dB	201°K	367156 -245 Hz
2028-06-25	Sunday	03:00	268°	+27°	0 dB	0°	268°	+27°	191°	+18°	1.0dB	200°K	367131 -260 Hz
2028-06-25	Sunday	03:30	273°	+22°	0 dB	0°	273°	+22°	199°	+18°	1.0dB	199°K	367107 -271 Hz
2028-06-25	Sunday	04:00	278°	+16°	0 dB	0°	278°	+16°	206°	+18°	0.9dB	198°K	367084 -277 Hz
2028-06-25	Sunday	04:30	283°	+11°	0 dB	0°	283°	+11°	213°	+18°	0.9dB	197°K	367061 -278 Hz
2028-06-25	Sunday	05:00	287°	+7°	0 dB	0°	287°	+7°	220°	+17°	0.9dB	196°K	367039 -275 Hz
2028-06-25	Sunday	05:30	292°	+2°	0 dB	0°	292°	+2°	227°	+17°	0.9dB	195°K	367017 -268 Hz
2028-06-25	Sunday	16:00	070°	+1°	0 dB	0°	070°	+1°	19°	+15°	0.5dB	174°K	366671 +281 Hz
2028-06-25	Sunday	16:30	075°	+6°	0 dB	0°	075°	+6°	26°	+15°	0.5dB	174°K	366659 +288 Hz
2028-06-25	Sunday	17:00	080°	+10°	0 dB	0°	080°	+10°	34°	+15°	0.5dB	174°K	366649 +291 Hz
2028-06-25	Sunday	17:30	085°	+15°	0 dB	0°	085°	+15°	41°	+15°	0.5dB	175°K	366639 +290 Hz
2028-06-25	Sunday	18:00	091°	+20°	0 dB	0°	091°	+20°	48°	+15°	0.5dB	175°K	366629 +283 Hz
2028-06-25	Sunday	18:30	096°	+25°	0 dB	0°	096°	+25°	55°	+15°	0.5dB	175°K	366620 +272 Hz
2028-06-25	Sunday	19:00	102°	+30°	0 dB	0°	102°	+30°	63°	+14°	0.5dB	176°K	366611 +257 Hz
2028-06-25	Sunday	19:30	108°	+35°	0 dB	0°	108°	+35°	70°	+14°	0.5dB	176°K	366602 +237 Hz
2028-06-25	Sunday	20:00	115°	+39°	0 dB	0°	115°	+39°	77°	+14°	0.5dB	176°K	366595 +214 Hz
2028-06-25	Sunday	20:30	122°	+44°	0 dB	0°	122°	+44°	84°	+14°	0.5dB	177°K	366587 +186 Hz
2028-06-25	Sunday	21:00	131°	+48°	0 dB	0°	131°	+48°	92°	+14°	0.5dB	177°K	366580 +155 Hz
2028-06-25	Sunday	21:30	140°	+51°	0 dB	0°	140°	+51°	99°	+14°	0.5dB	177°K	366574 +122 Hz
2028-06-25	Sunday	22:00	151°	+54°	0 dB	0°	151°	+54°	106°	+14°	0.6dB	178°K	366568 +86 Hz
2028-06-25	Sunday	22:30	163°	+56°	0 dB	0°	163°	+56°	113°	+14°	0.6dB	178°K	366562 +49 Hz
2028-06-25	Sunday	23:00	176°	+57°	0 dB	0°	176°	+57°	120°	+14°	0.6dB	178°K	366557 +11 Hz
2028-06-25	Sunday	23:30	189°	+56°	0 dB	0°	189°	+56°	128°	+13°	0.6dB	179°K	366552 -27 Hz
2028-06-26	Monday	00:00	201°	+55°	0 dB	0°	201°	+55°	135°	+13°	0.6dB	179°K	366548 -65 Hz
2028-06-26	Monday	00:30	213°	+53°	0 dB	0°	213°	+53°	142°	+13°	0.6dB	179°K	366545 -102 Hz
2028-06-26	Monday	01:00	223°	+49°	0 dB	0°	223°	+49°	149°	+13°	0.6dB	180°K	366541 -137 Hz
2028-06-26	Monday	01:30	232°	+46°	0 dB	0°	232°	+46°	157°	+13°	0.6dB	180°K	366539 -170 Hz
2028-06-26	Monday	02:00	240°	+41°	0 dB	0°	240°	+41°	164°	+13°	0.6dB	180°K	366536 -200 Hz
2028-06-26	Monday	02:30	247°	+37°	0 dB	0°	247°	+37°	171°	+13°	0.6dB	181°K	366534 -227 Hz
2028-06-26	Monday	03:00	253°	+32°	0 dB	0°	253°	+32°	178°	+13°	0.6dB	181°K	366533 -250 Hz
2028-06-26	Monday	03:30	259°	+27°	0 dB	0°	259°	+27°	186°	+13°	0.6dB	181°K	366532 -269 Hz
2028-06-26	Monday	04:00	264°	+22°	0 dB	0°	264°	+22°	193°	+12°	0.6dB	182°K	366532 -283 Hz
2028-06-26	Monday	04:30	270°	+17°	0 dB	0°	270°	+17°	200°	+12°	0.6dB	182°K	366531 -293 Hz
2028-06-26	Monday	05:00	275°	+12°	0 dB	0°	275°	+12°	207°	+12°	0.6dB	182°K	366532 -298 Hz
2028-06-26	Monday	05:30	280°	+7°	0 dB	0°	280°	+7°	215°	+12°	0.6dB	182°K	366533 -298 Hz
2028-06-26	Monday	06:00	285°	+2°	0 dB	0°	285°	+2°	222°	+12°	0.7dB	183°K	366534 -294 Hz
2028-06-26	Monday	17:30	080°	+2°	0 dB	0°	080°	+2°	28°	+9°	0.7dB	186°K	366682 +283 Hz
2028-06-26	Monday	18:00	086°	+7°	0 dB	0°	086°	+7°	36°	+9°	0.7dB	186°K	366694 +285 Hz
2028-06-26	Monday	18:30	091°	+12°	0 dB	0°	091°	+12°	43°	+9°	0.7dB	187°K	366706 +282 Hz
2028-06-26	Monday	19:00	096°	+17°	0 dB	0°	096°	+17°	50°	+9°	0.7dB	187°K	366718 +274 Hz
2028-06-26	Monday	19:30	102°	+22°	0 dB	0°	102°	+22°	57°	+9°	0.7dB	187°K	366731 +262 Hz
2028-06-26	Monday	20:00	108°	+27°	0 dB	0°	108°	+27°	64°	+9°	0.7dB	188°K	366744 +245 Hz
2028-06-26	Monday	20:30	114°	+32°	0 dB	0°	114°	+32°	72°	+8°	0.7dB	188°K	366757 +223 Hz
2028-06-26	Monday	21:00	121°	+36°	0 dB	0°	121°	+36°	79°	+8°	0.8dB	188°K	366771 +198 Hz
2028-06-26	Monday	21:30	129°	+40°	0 dB	0°	129°	+40°	86°	+8°	0.8dB	189°K	366786 +169 Hz
2028-06-26	Monday	22:00	137°	+44°	0 dB	0°	137°	+44°	93°	+8°	0.8dB	189°K	366800 +137 Hz
2028-06-26	Monday	22:30	147°	+47°	0 dB	0°	147°	+47°	101°	+8°	0.8dB	189°K	366815 +102 Hz
2028-06-26	Monday	23:00	157°	+49°	0 dB	0°	157°	+49°	108°	+8°	0.8dB	190°K	366831 +65 Hz
2028-06-26	Monday	23:30	168°	+50°	0 dB	0°	168°	+50°	115°	+8°	0.8dB	190°K	366847 +27 Hz
2028-06-27	Tuesday	00:00	179°	+51°	0 dB	0°	179°	+51°	122°	+8°	0.8dB	190°K	366863 -12 Hz
2028-06-27	Tuesday	00:30	191°	+50°	0 dB	0°	191°	+50°	130°	+7°	0.8dB	191°K	366880 -51 Hz
2028-06-27	Tuesday	01:00	202°	+49°	0 dB	0°	202°	+49°	137°	+7°	0.8dB	191°K	366897 -89 Hz
2028-06-27	Tuesday	01:30	212°	+46°	0 dB	0°	212°	+46°	144°	+7°	0.8dB	191°K	366914 -126 Hz
2028-06-27	Tuesday	02:00	221°	+43°	0 dB	0°	221°	+43°	151°	+7°	0.8dB	192°K	366932 -162 Hz
2028-06-27	Tuesday	02:30	229°	+39°	0 dB	0°	229°	+39°	159°	+7°	0.8dB	192°K	366950 -194 Hz
2028-06-27	Tuesday	03:00	237°	+35°	0 dB	0°	237°	+35°	166°	+7°	0.8dB	192°K	366969 -224 Hz
2028-06-27	Tuesday	03:30	244°	+31°	0 dB	0°	244°	+31°	173°	+7°	0.8dB	192°K	366987 -250 Hz
2028-06-27	Tuesday	04:00	250°	+26°	0 dB	0°	250°	+26°	180°	+6°	0.8dB	193°K	367007 -272 Hz
2028-06-27	Tuesday	04:30	256°	+21°	0 dB	0°	256°	+21°	188°	+6°	0.8dB	193°K	367026 -289 Hz
2028-06-27	Tuesday	05:00	261°	+16°	0 dB	0°	261°	+16°	195°	+6°	0.8dB	193°K	367046 -302 Hz
2028-06-27	Tuesday	05:30	267°	+11°	0 dB	0°	267°	+11°	202°	+6°	0.9dB	194°K	367067 -311 Hz
2028-06-27	Tuesday	06:00	272°	+6°	0 dB	0°	272°	+6°	209°	+6°	0.9dB	194°K	367088 -314 Hz
2028-06-27	Tuesday	06:30	277°	+1°	0 dB	0°	277°	+1°	217°	+6°	0.9dB	194°K	367109 -313 Hz
2028-06-27	Tuesday	18:30	087°	-0°	0 dB	0°	087°	-0°	31°	+3°	1.0dB	202°K	367720 +276 Hz
2028-06-27	Tuesday	19:00	092°	+4°	0 dB	0°	092°	+4°	38°	+3°	1.0dB	202°K	367750 +277 Hz
2028-06-27	Tuesday	19:30	097°	+9°	0 dB	0°	097°	+9°	45°	+2°	1.1dB	203°K	367780 +272 Hz
2028-06-27	Tuesday	20:00	103°	+14°	0 dB	0°	103°	+14°	52°	+2°	1.1dB	203°K	367810 +263 Hz
2028-06-27	Tuesday	20:30	109°	+19°	0 dB	0°	109°	+19°	60°	+2°	1.1dB	203°K	367841 +249 Hz
2028-06-27	Tuesday	21:00	115°	+24°	0 dB	0°	115°	+24°	67°	+2°	1.1dB	203°K	367872 +230 Hz
2028-06-27	Tuesday	21:30	121°	+28°	0 dB	0°	121°	+28°	74°	+2°	1.1dB	204°K	367903 +207 Hz
2028-06-27	Tuesday	22:00	128°	+32°	0 dB	0°	128°	+32°	81°	+2°	1.1dB	204°K	367934 +180 Hz
2028-06-27	Tuesday	22:30	136°	+36°	0 dB	0°	136°	+36°	89°	+2°	1.1dB	204°K	367966 +150 Hz
2028-06-27	Tuesday	23:00	144°	+39°	0 dB	0°	144°	+39°	96°	+2°	1.1dB	205°K	367998 +116 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-06-27	Tuesday 23:30	153°	+41°	0 dB	0°	153°	+41°	103°	+1°	1.1dB	205°K	368031	+81 Hz
2028-06-28	Wednesday00:00	163°	+43°	0 dB	0°	163°	+43°	110°	+1°	1.1dB	205°K	368063	+43 Hz
2028-06-28	Wednesday00:30	173°	+44°	0 dB	0°	173°	+44°	118°	+1°	1.1dB	206°K	368096	+4 Hz
2028-06-28	Wednesday01:00	183°	+44°	0 dB	0°	183°	+44°	125°	+1°	1.1dB	206°K	368130	-35 Hz
2028-06-28	Wednesday01:30	193°	+43°	0 dB	0°	193°	+43°	132°	+1°	1.1dB	206°K	368163	-74 Hz
2028-06-28	Wednesday02:00	203°	+42°	0 dB	0°	203°	+42°	139°	+1°	1.1dB	207°K	368197	-112 Hz
2028-06-28	Wednesday02:30	212°	+39°	0 dB	0°	212°	+39°	147°	+1°	1.1dB	207°K	368231	-149 Hz
2028-06-28	Wednesday03:00	220°	+36°	0 dB	0°	220°	+36°	154°	+1°	1.1dB	207°K	368266	-183 Hz
2028-06-28	Wednesday03:30	228°	+32°	0 dB	0°	228°	+32°	161°	+0°	1.2dB	208°K	368301	-215 Hz
2028-06-28	Wednesday04:00	235°	+28°	0 dB	0°	235°	+28°	168°	+0°	1.2dB	208°K	368336	-243 Hz
2028-06-28	Wednesday04:30	241°	+24°	0 dB	0°	241°	+24°	176°	+0°	1.2dB	208°K	368371	-268 Hz
2028-06-28	Wednesday05:00	248°	+19°	0 dB	0°	248°	+19°	183°	+0°	1.2dB	208°K	368407	-288 Hz
2028-06-28	Wednesday05:30	253°	+14°	0 dB	0°	253°	+14°	190°	-0°	1.2dB	209°K	368443	-304 Hz
2028-06-28	Wednesday06:00	259°	+9°	0 dB	0°	259°	+9°	197°	-0°	1.2dB	209°K	368479	-315 Hz
2028-06-28	Wednesday06:30	264°	+4°	0 dB	0°	264°	+4°	205°	-0°	1.2dB	209°K	368515	-322 Hz
2028-06-28	Wednesday20:00	098°	+2°	0 dB	0°	098°	+2°	41°	-4°	1.7dB	241°K	369597	+267 Hz
2028-06-28	Wednesday20:30	104°	+6°	0 dB	0°	104°	+6°	48°	-4°	1.7dB	242°K	369641	+260 Hz
2028-06-28	Wednesday21:00	109°	+11°	0 dB	0°	109°	+11°	55°	-4°	1.8dB	244°K	369685	+249 Hz
2028-06-28	Wednesday21:30	115°	+16°	0 dB	0°	115°	+16°	62°	-4°	1.8dB	246°K	369728	+233 Hz
2028-06-28	Wednesday22:00	121°	+20°	0 dB	0°	121°	+20°	70°	-4°	1.8dB	248°K	369773	+213 Hz
2028-06-28	Wednesday22:30	128°	+24°	0 dB	0°	128°	+24°	77°	-5°	1.8dB	249°K	369817	+189 Hz
2028-06-28	Wednesday23:00	135°	+28°	0 dB	0°	135°	+28°	84°	-5°	1.9dB	251°K	369862	+161 Hz
2028-06-28	Wednesday23:30	142°	+31°	0 dB	0°	142°	+31°	91°	-5°	1.9dB	253°K	369906	+130 Hz
2028-06-29	Thursday 00:00	150°	+34°	0 dB	0°	150°	+34°	99°	-5°	1.9dB	254°K	369951	+95 Hz
2028-06-29	Thursday 00:30	159°	+36°	0 dB	0°	159°	+36°	106°	-5°	2.0dB	256°K	369997	+59 Hz
2028-06-29	Thursday 01:00	168°	+37°	0 dB	0°	168°	+37°	113°	-5°	2.0dB	258°K	370042	+21 Hz
2028-06-29	Thursday 01:30	177°	+38°	0 dB	0°	177°	+38°	120°	-5°	2.0dB	259°K	370088	-17 Hz
2028-06-29	Thursday 02:00	186°	+37°	0 dB	0°	186°	+37°	128°	-5°	2.0dB	261°K	370134	-56 Hz
2028-06-29	Thursday 02:30	195°	+36°	0 dB	0°	195°	+36°	135°	-6°	2.1dB	263°K	370180	-95 Hz
2028-06-29	Thursday 03:00	204°	+35°	0 dB	0°	204°	+35°	142°	-6°	2.1dB	265°K	370226	-132 Hz
2028-06-29	Thursday 03:30	212°	+32°	0 dB	0°	212°	+32°	149°	-6°	2.1dB	267°K	370272	-167 Hz
2028-06-29	Thursday 04:00	220°	+29°	0 dB	0°	220°	+29°	157°	-6°	2.1dB	269°K	370319	-200 Hz
2028-06-29	Thursday 04:30	227°	+25°	0 dB	0°	227°	+25°	164°	-6°	2.2dB	271°K	370366	-230 Hz
2028-06-29	Thursday 05:00	233°	+21°	0 dB	0°	233°	+21°	171°	-6°	2.2dB	272°K	370413	-257 Hz
2028-06-29	Thursday 05:30	240°	+17°	0 dB	0°	240°	+17°	178°	-6°	2.2dB	274°K	370460	-279 Hz
2028-06-29	Thursday 06:00	245°	+13°	0 dB	0°	245°	+13°	186°	-6°	2.2dB	276°K	370508	-298 Hz
2028-06-29	Thursday 06:30	251°	+8°	0 dB	0°	251°	+8°	193°	-7°	2.3dB	278°K	370556	-312 Hz
2028-06-29	Thursday 07:00	256°	+3°	0 dB	0°	256°	+3°	200°	-7°	2.3dB	280°K	370604	-321 Hz
2028-06-29	Thursday 21:30	110°	+4°	0 dB	0°	110°	+4°	50°	-10°	2.8dB	313°K	372071	+247 Hz
2028-06-29	Thursday 22:00	115°	+8°	0 dB	0°	115°	+8°	58°	-10°	2.8dB	313°K	372124	+234 Hz
2028-06-29	Thursday 22:30	121°	+12°	0 dB	0°	121°	+12°	65°	-10°	2.8dB	313°K	372177	+217 Hz
2028-06-29	Thursday 23:00	127°	+16°	0 dB	0°	127°	+16°	72°	-11°	2.8dB	313°K	372230	+196 Hz
2028-06-29	Thursday 23:30	134°	+20°	0 dB	0°	134°	+20°	79°	-11°	2.8dB	313°K	372284	+171 Hz
2028-06-30	Fri day 00:00	140°	+24°	0 dB	0°	140°	+24°	87°	-11°	2.8dB	313°K	372338	+142 Hz
2028-06-30	Fri day 00:30	148°	+26°	0 dB	0°	148°	+26°	94°	-11°	2.8dB	313°K	372392	+110 Hz
2028-06-30	Fri day 01:00	155°	+29°	0 dB	0°	155°	+29°	101°	-11°	2.8dB	313°K	372446	+76 Hz
2028-06-30	Fri day 01:30	163°	+30°	0 dB	0°	163°	+30°	108°	-11°	2.8dB	313°K	372500	+40 Hz
2028-06-30	Fri day 02:00	172°	+31°	0 dB	0°	172°	+31°	116°	-11°	2.8dB	313°K	372554	+2 Hz
2028-06-30	Fri day 02:30	180°	+32°	0 dB	0°	180°	+32°	123°	-11°	2.8dB	313°K	372608	-36 Hz
2028-06-30	Fri day 03:00	188°	+31°	0 dB	0°	188°	+31°	130°	-11°	2.8dB	313°K	372663	-73 Hz
2028-06-30	Fri day 03:30	197°	+30°	0 dB	0°	197°	+30°	137°	-12°	2.8dB	313°K	372718	-111 Hz
2028-06-30	Fri day 04:00	205°	+28°	0 dB	0°	205°	+28°	145°	-12°	2.8dB	313°K	372773	-146 Hz
2028-06-30	Fri day 04:30	212°	+25°	0 dB	0°	212°	+25°	152°	-12°	2.8dB	313°K	372828	-180 Hz
2028-06-30	Fri day 05:00	219°	+22°	0 dB	0°	219°	+22°	159°	-12°	2.8dB	313°K	372883	-211 Hz
2028-06-30	Fri day 05:30	226°	+19°	0 dB	0°	226°	+19°	166°	-12°	2.8dB	313°K	372938	-240 Hz
2028-06-30	Fri day 06:00	232°	+15°	0 dB	0°	232°	+15°	174°	-12°	2.8dB	312°K	372993	-264 Hz
2028-06-30	Fri day 06:30	238°	+11°	0 dB	0°	238°	+11°	181°	-12°	2.8dB	312°K	373049	-285 Hz
2028-06-30	Fri day 07:00	243°	+6°	0 dB	0°	243°	+6°	188°	-12°	2.8dB	312°K	373105	-301 Hz
2028-06-30	Fri day 07:30	249°	+2°	0 dB	0°	249°	+2°	195°	-13°	2.8dB	312°K	373160	-313 Hz
2028-06-30	Fri day 22:30	115°	+1°	0 dB	0°	115°	+1°	53°	-16°	2.9dB	309°K	374892	+234 Hz
2028-06-30	Fri day 23:00	121°	+5°	0 dB	0°	121°	+5°	60°	-16°	2.9dB	310°K	374951	+220 Hz
2028-06-30	Fri day 23:30	126°	+9°	0 dB	0°	126°	+9°	67°	-16°	2.9dB	311°K	375011	+202 Hz
2028-07-01	Saturday 00:00	132°	+13°	0 dB	0°	132°	+13°	74°	-16°	2.9dB	312°K	375071	+180 Hz
2028-07-01	Saturday 00:30	139°	+17°	0 dB	0°	139°	+17°	82°	-16°	2.9dB	313°K	375130	+154 Hz
2028-07-01	Saturday 01:00	145°	+20°	0 dB	0°	145°	+20°	89°	-16°	2.9dB	313°K	375190	+125 Hz
2028-07-01	Saturday 01:30	152°	+22°	0 dB	0°	152°	+22°	96°	-16°	2.9dB	314°K	375250	+93 Hz
2028-07-01	Saturday 02:00	159°	+24°	0 dB	0°	159°	+24°	103°	-16°	2.9dB	315°K	375310	+60 Hz
2028-07-01	Saturday 02:30	167°	+25°	0 dB	0°	167°	+25°	111°	-17°	3.0dB	316°K	375371	+24 Hz
2028-07-01	Saturday 03:00	175°	+26°	0 dB	0°	175°	+26°	118°	-17°	3.0dB	317°K	375431	-12 Hz
2028-07-01	Saturday 03:30	182°	+26°	0 dB	0°	182°	+26°	125°	-17°	3.0dB	317°K	375491	-49 Hz
2028-07-01	Saturday 04:00	190°	+25°	0 dB	0°	190°	+25°	132°	-17°	3.0dB	318°K	375552	-86 Hz
2028-07-01	Saturday 04:30	198°	+24°	0 dB	0°	198°	+24°	140°	-17°	3.0dB	319°K	375612	-122 Hz
2028-07-01	Saturday 05:00	205°	+22°	0 dB	0°	205°	+22°	147°	-17°	3.0dB	320°K	375673	-156 Hz
2028-07-01	Saturday 05:30	212°	+20°	0 dB	0°	212°	+20°	154°	-17°	3.0dB	321°K	375734	-188 Hz
2028-07-01	Saturday 06:00	219°	+17°	0 dB	0°	219°	+17°	161°	-17°	3.0dB	321°K	375795	-217 Hz
2028-07-01	Saturday 06:30	225°	+13°	0 dB	0°	225°	+13°	169°	-17°	3.1dB	322°K	375856	-243 Hz
2028-07-01	Saturday 07:00	231°	+9°	0 dB	0°	231°	+9°	176°	-17°	3.1dB	323°K	375917	-266 Hz
2028-07-01	Saturday 07:30	236°	+5°	0 dB	0°	236°	+5°	183°	-18°	3.1dB	324°K	375978	-285 Hz
2028-07-01	Saturday 08:00	242°	+1°	0 dB	0°	242°	+1°	190°	-18°	3.1dB	325°K	376039	-299 Hz
2028-07-02	Sunday 00:00	125°	+3°	0 dB	0°	125°	+3°	62°	-20°	3.6dB	366°K	378047	+207 Hz
2028-07-02	Sunday 00:30	130°	+7°	0 dB	0°	130°	+7°	69°	-21°	3.6dB	367°K	378111	+188 Hz
2028-07-02	Sunday 01:00	136°	+10°	0 dB	0°	136°	+10°	76°	-21°	3.7dB	368°K	378175	+166 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-02	Sunday	01:30	142°	+13°	0 dB	0°	142°	+13°	83°	-21°	3.7dB	369°K	378239 +140 Hz
2028-07-02	Sunday	02:00	149°	+16°	0 dB	0°	149°	+16°	91°	-21°	3.7dB	371°K	378303 +112 Hz
2028-07-02	Sunday	02:30	155°	+18°	0 dB	0°	155°	+18°	98°	-21°	3.7dB	372°K	378368 +80 Hz
2028-07-02	Sunday	03:00	162°	+20°	0 dB	0°	162°	+20°	105°	-21°	3.7dB	373°K	378432 +47 Hz
2028-07-02	Sunday	03:30	169°	+21°	0 dB	0°	169°	+21°	112°	-21°	3.7dB	374°K	378497 +13 Hz
2028-07-02	Sunday	04:00	177°	+22°	0 dB	0°	177°	+22°	120°	-21°	3.7dB	375°K	378561 -23 Hz
2028-07-02	Sunday	04:30	184°	+22°	0 dB	0°	184°	+22°	127°	-21°	3.8dB	377°K	378626 -58 Hz
2028-07-02	Sunday	05:00	191°	+21°	0 dB	0°	191°	+21°	134°	-21°	3.8dB	378°K	378691 -94 Hz
2028-07-02	Sunday	05:30	198°	+20°	0 dB	0°	198°	+20°	141°	-21°	3.8dB	379°K	378756 -128 Hz
2028-07-02	Sunday	06:00	205°	+18°	0 dB	0°	205°	+18°	148°	-21°	3.8dB	380°K	378821 -161 Hz
2028-07-02	Sunday	06:30	212°	+15°	0 dB	0°	212°	+15°	156°	-21°	3.8dB	381°K	378886 -191 Hz
2028-07-02	Sunday	07:00	218°	+12°	0 dB	0°	218°	+12°	163°	-21°	3.8dB	383°K	378951 -219 Hz
2028-07-02	Sunday	07:30	224°	+9°	0 dB	0°	224°	+9°	170°	-22°	3.8dB	384°K	379016 -244 Hz
2028-07-02	Sunday	08:00	230°	+5°	0 dB	0°	230°	+5°	177°	-22°	3.9dB	385°K	379081 -265 Hz
2028-07-02	Sunday	08:30	235°	+1°	0 dB	0°	235°	+1°	185°	-22°	3.9dB	386°K	379146 -282 Hz
2028-07-03	Monday	01:00	128°	+1°	0 dB	0°	128°	+1°	63°	-24°	4.3dB	426°K	381339 +197 Hz
2028-07-03	Monday	01:30	133°	+4°	0 dB	0°	133°	+4°	70°	-24°	4.4dB	428°K	381407 +178 Hz
2028-07-03	Monday	02:00	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	4.4dB	431°K	381474 +156 Hz
2028-07-03	Monday	02:30	145°	+11°	0 dB	0°	145°	+11°	85°	-24°	4.4dB	433°K	381542 +131 Hz
2028-07-03	Monday	03:00	151°	+14°	0 dB	0°	151°	+14°	92°	-24°	4.4dB	436°K	381610 +102 Hz
2028-07-03	Monday	03:30	157°	+16°	0 dB	0°	157°	+16°	99°	-24°	4.5dB	438°K	381677 +72 Hz
2028-07-03	Monday	04:00	164°	+17°	0 dB	0°	164°	+17°	106°	-24°	4.5dB	440°K	381745 +39 Hz
2028-07-03	Monday	04:30	171°	+18°	0 dB	0°	171°	+18°	114°	-24°	4.5dB	443°K	381813 +5 Hz
2028-07-03	Monday	05:00	178°	+19°	0 dB	0°	178°	+19°	121°	-24°	4.5dB	445°K	381881 -29 Hz
2028-07-03	Monday	05:30	185°	+19°	0 dB	0°	185°	+19°	128°	-24°	4.6dB	448°K	381949 -64 Hz
2028-07-03	Monday	06:00	192°	+18°	0 dB	0°	192°	+18°	135°	-24°	4.6dB	450°K	382017 -98 Hz
2028-07-03	Monday	06:30	199°	+16°	0 dB	0°	199°	+16°	142°	-24°	4.6dB	453°K	382086 -131 Hz
2028-07-03	Monday	07:00	205°	+14°	0 dB	0°	205°	+14°	150°	-24°	4.6dB	455°K	382154 -163 Hz
2028-07-03	Monday	07:30	212°	+12°	0 dB	0°	212°	+12°	157°	-24°	4.7dB	457°K	382222 -192 Hz
2028-07-03	Monday	08:00	218°	+9°	0 dB	0°	218°	+9°	164°	-24°	4.7dB	460°K	382290 -219 Hz
2028-07-03	Monday	08:30	223°	+6°	0 dB	0°	223°	+6°	171°	-24°	4.7dB	462°K	382359 -242 Hz
2028-07-03	Monday	09:00	229°	+2°	0 dB	0°	229°	+2°	179°	-25°	4.7dB	465°K	382427 -262 Hz
2028-07-04	Tuesday	02:00	129°	-0°	0 dB	0°	129°	-0°	64°	-26°	6.1dB	649°K	384786 +191 Hz
2028-07-04	Tuesday	02:30	135°	+3°	0 dB	0°	135°	+3°	71°	-26°	6.2dB	660°K	384856 +172 Hz
2028-07-04	Tuesday	03:00	140°	+7°	0 dB	0°	140°	+7°	78°	-26°	6.3dB	670°K	384926 +150 Hz
2028-07-04	Tuesday	03:30	146°	+10°	0 dB	0°	146°	+10°	86°	-26°	6.3dB	681°K	384997 +125 Hz
2028-07-04	Tuesday	04:00	152°	+12°	0 dB	0°	152°	+12°	93°	-26°	6.4dB	691°K	385067 +97 Hz
2028-07-04	Tuesday	04:30	159°	+14°	0 dB	0°	159°	+14°	100°	-26°	6.5dB	702°K	385138 +66 Hz
2028-07-04	Tuesday	05:00	165°	+16°	0 dB	0°	165°	+16°	107°	-26°	6.5dB	712°K	385208 +34 Hz
2028-07-04	Tuesday	05:30	172°	+17°	0 dB	0°	172°	+17°	114°	-26°	6.6dB	723°K	385278 +1 Hz
2028-07-04	Tuesday	06:00	179°	+17°	0 dB	0°	179°	+17°	122°	-26°	6.7dB	733°K	385349 -33 Hz
2028-07-04	Tuesday	06:30	186°	+17°	0 dB	0°	186°	+17°	129°	-26°	6.7dB	744°K	385420 -67 Hz
2028-07-04	Tuesday	07:00	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	6.8dB	755°K	385490 -101 Hz
2028-07-04	Tuesday	07:30	199°	+15°	0 dB	0°	199°	+15°	143°	-26°	6.8dB	765°K	385561 -134 Hz
2028-07-04	Tuesday	08:00	206°	+13°	0 dB	0°	206°	+13°	151°	-26°	6.9dB	776°K	385632 -164 Hz
2028-07-04	Tuesday	08:30	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	7.0dB	786°K	385702 -193 Hz
2028-07-04	Tuesday	09:00	218°	+8°	0 dB	0°	218°	+8°	165°	-26°	7.0dB	797°K	385773 -219 Hz
2028-07-04	Tuesday	09:30	223°	+4°	0 dB	0°	223°	+4°	172°	-26°	7.1dB	807°K	385844 -242 Hz
2028-07-04	Tuesday	10:00	229°	+1°	0 dB	0°	229°	+1°	179°	-26°	7.1dB	818°K	385915 -262 Hz
2028-07-05	Wednesday	03:00	130°	-0°	0 dB	0°	130°	-0°	65°	-26°	10.7dB	1896°K	388343 +189 Hz
2028-07-05	Wednesday	03:30	136°	+4°	0 dB	0°	136°	+4°	72°	-26°	10.9dB	1964°K	388414 +170 Hz
2028-07-05	Wednesday	04:00	141°	+7°	0 dB	0°	141°	+7°	79°	-26°	11.0dB	2032°K	388486 +147 Hz
2028-07-05	Wednesday	04:30	147°	+10°	0 dB	0°	147°	+10°	87°	-26°	11.2dB	2099°K	388558 +122 Hz
2028-07-05	Wednesday	05:00	153°	+12°	0 dB	0°	153°	+12°	94°	-26°	11.3dB	2167°K	388630 +94 Hz
2028-07-05	Wednesday	05:30	160°	+14°	0 dB	0°	160°	+14°	101°	-26°	11.4dB	2235°K	388702 +63 Hz
2028-07-05	Wednesday	06:00	166°	+16°	0 dB	0°	166°	+16°	108°	-26°	11.6dB	2302°K	388774 +31 Hz
2028-07-05	Wednesday	06:30	173°	+17°	0 dB	0°	173°	+17°	115°	-26°	11.7dB	2370°K	388846 -3 Hz
2028-07-05	Wednesday	07:00	180°	+17°	0 dB	0°	180°	+17°	123°	-26°	11.8dB	2437°K	388918 -37 Hz
2028-07-05	Wednesday	07:30	187°	+17°	0 dB	0°	187°	+17°	130°	-26°	11.9dB	2505°K	388990 -71 Hz
2028-07-05	Wednesday	08:00	193°	+16°	0 dB	0°	193°	+16°	137°	-26°	12.0dB	2572°K	389062 -104 Hz
2028-07-05	Wednesday	08:30	200°	+15°	0 dB	0°	200°	+15°	144°	-26°	12.1dB	2639°K	389134 -137 Hz
2028-07-05	Wednesday	09:00	206°	+13°	0 dB	0°	206°	+13°	152°	-26°	12.3dB	2707°K	389205 -168 Hz
2028-07-05	Wednesday	09:30	213°	+10°	0 dB	0°	213°	+10°	159°	-26°	12.4dB	2774°K	389277 -196 Hz
2028-07-05	Wednesday	10:00	219°	+7°	0 dB	0°	219°	+7°	166°	-26°	12.5dB	2841°K	389349 -222 Hz
2028-07-05	Wednesday	10:30	224°	+4°	0 dB	0°	224°	+4°	173°	-26°	12.6dB	2908°K	389421 -245 Hz
2028-07-05	Wednesday	11:00	230°	+0°	0 dB	0°	230°	+0°	180°	-26°	12.7dB	2975°K	389493 -264 Hz
2028-07-06	Thursday	04:00	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	10.9dB	1926°K	391937 +190 Hz
2028-07-06	Thursday	04:30	136°	+5°	0 dB	0°	136°	+5°	73°	-25°	10.8dB	1879°K	392009 +170 Hz
2028-07-06	Thursday	05:00	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	10.7dB	1832°K	392080 +147 Hz
2028-07-06	Thursday	05:30	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	10.6dB	1786°K	392152 +121 Hz
2028-07-06	Thursday	06:00	154°	+14°	0 dB	0°	154°	+14°	95°	-24°	10.5dB	1739°K	392223 +92 Hz
2028-07-06	Thursday	06:30	161°	+16°	0 dB	0°	161°	+16°	102°	-24°	10.4dB	1692°K	392295 +60 Hz
2028-07-06	Thursday	07:00	167°	+18°	0 dB	0°	167°	+18°	110°	-24°	10.3dB	1646°K	392366 +27 Hz
2028-07-06	Thursday	07:30	174°	+18°	0 dB	0°	174°	+18°	117°	-24°	10.2dB	1599°K	392437 -7 Hz
2028-07-06	Thursday	08:00	181°	+19°	0 dB	0°	181°	+19°	124°	-24°	10.1dB	1553°K	392509 -42 Hz
2028-07-06	Thursday	08:30	188°	+18°	0 dB	0°	188°	+18°	131°	-24°	9.9dB	1506°K	392580 -76 Hz
2028-07-06	Thursday	09:00	195°	+17°	0 dB	0°	195°	+17°	139°	-24°	9.8dB	1460°K	392651 -110 Hz
2028-07-06	Thursday	09:30	202°	+16°	0 dB	0°	202°	+16°	146°	-24°	9.7dB	1414°K	392722 -143 Hz
2028-07-06	Thursday	10:00	208°	+14°	0 dB	0°	208°	+14°	153°	-24°	9.5dB	1367°K	392794 -174 Hz
2028-07-06	Thursday	10:30	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	9.4dB	1321°K	392865 -202 Hz
2028-07-06	Thursday	11:00	221°	+8°	0 dB	0°	221°	+8°	167°	-24°	9.3dB	1275°K	392936 -228 Hz
2028-07-06	Thursday	11:30	226°	+5°	0 dB	0°	226°	+5°	175°	-24°	9.1dB	1229°K	393007 -251 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-06	Thursday	12:00	232°	+1°	0 dB	0°	232°	+1°	182°	-24°	9.0dB	1183°K	393078 -269 Hz
2028-07-07	Fri day	04:30	125°	+1°	0 dB	0°	125°	+1°	61°	-22°	5.8dB	533°K	395383 +210 Hz
2028-07-07	Fri day	05:00	131°	+5°	0 dB	0°	131°	+5°	68°	-22°	5.8dB	521°K	395452 +193 Hz
2028-07-07	Fri day	05:30	136°	+9°	0 dB	0°	136°	+9°	75°	-22°	5.7dB	515°K	395520 +172 Hz
2028-07-07	Fri day	06:00	142°	+12°	0 dB	0°	142°	+12°	83°	-22°	5.7dB	510°K	395588 +147 Hz
2028-07-07	Fri day	06:30	148°	+15°	0 dB	0°	148°	+15°	90°	-22°	5.6dB	504°K	395657 +119 Hz
2028-07-07	Fri day	07:00	155°	+17°	0 dB	0°	155°	+17°	97°	-22°	5.6dB	499°K	395725 +89 Hz
2028-07-07	Fri day	07:30	162°	+19°	0 dB	0°	162°	+19°	104°	-22°	5.6dB	493°K	395793 +56 Hz
2028-07-07	Fri day	08:00	169°	+21°	0 dB	0°	169°	+21°	112°	-22°	5.5dB	488°K	395861 +22 Hz
2028-07-07	Fri day	08:30	176°	+21°	0 dB	0°	176°	+21°	119°	-22°	5.5dB	482°K	395928 -13 Hz
2028-07-07	Fri day	09:00	183°	+21°	0 dB	0°	183°	+21°	126°	-22°	5.4dB	477°K	395996 -49 Hz
2028-07-07	Fri day	09:30	191°	+21°	0 dB	0°	191°	+21°	133°	-21°	5.4dB	471°K	396064 -84 Hz
2028-07-07	Fri day	10:00	198°	+20°	0 dB	0°	198°	+20°	141°	-21°	5.4dB	466°K	396131 -119 Hz
2028-07-07	Fri day	10:30	205°	+18°	0 dB	0°	205°	+18°	148°	-21°	5.3dB	461°K	396198 -152 Hz
2028-07-07	Fri day	11:00	211°	+16°	0 dB	0°	211°	+16°	155°	-21°	5.3dB	455°K	396266 -183 Hz
2028-07-07	Fri day	11:30	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	5.2dB	450°K	396333 -212 Hz
2028-07-07	Fri day	12:00	224°	+10°	0 dB	0°	224°	+10°	170°	-21°	5.2dB	444°K	396400 -237 Hz
2028-07-07	Fri day	12:30	230°	+6°	0 dB	0°	230°	+6°	177°	-21°	5.1dB	439°K	396467 -259 Hz
2028-07-07	Fri day	13:00	235°	+2°	0 dB	0°	235°	+2°	184°	-21°	5.1dB	433°K	396533 -277 Hz
2028-07-08	Saturday	05:00	120°	+1°	0 dB	0°	120°	+1°	56°	-19°	4.3dB	339°K	398594 +231 Hz
2028-07-08	Saturday	05:30	125°	+5°	0 dB	0°	125°	+5°	64°	-18°	4.3dB	338°K	398656 +215 Hz
2028-07-08	Saturday	06:00	131°	+9°	0 dB	0°	131°	+9°	71°	-18°	4.2dB	336°K	398717 +196 Hz
2028-07-08	Saturday	06:30	137°	+13°	0 dB	0°	137°	+13°	78°	-18°	4.2dB	335°K	398778 +173 Hz
2028-07-08	Saturday	07:00	143°	+16°	0 dB	0°	143°	+16°	86°	-18°	4.2dB	333°K	398840 +146 Hz
2028-07-08	Saturday	07:30	150°	+19°	0 dB	0°	150°	+19°	93°	-18°	4.2dB	332°K	398901 +116 Hz
2028-07-08	Saturday	08:00	157°	+22°	0 dB	0°	157°	+22°	100°	-18°	4.2dB	330°K	398961 +84 Hz
2028-07-08	Saturday	08:30	164°	+23°	0 dB	0°	164°	+23°	107°	-18°	4.2dB	329°K	399022 +50 Hz
2028-07-08	Saturday	09:00	171°	+25°	0 dB	0°	171°	+25°	115°	-18°	4.1dB	327°K	399082 +14 Hz
2028-07-08	Saturday	09:30	179°	+25°	0 dB	0°	179°	+25°	122°	-18°	4.1dB	326°K	399143 -23 Hz
2028-07-08	Saturday	10:00	187°	+25°	0 dB	0°	187°	+25°	129°	-18°	4.1dB	326°K	399203 -59 Hz
2028-07-08	Saturday	10:30	194°	+24°	0 dB	0°	194°	+24°	136°	-18°	4.1dB	326°K	399262 -96 Hz
2028-07-08	Saturday	11:00	202°	+23°	0 dB	0°	202°	+23°	144°	-18°	4.1dB	326°K	399322 -131 Hz
2028-07-08	Saturday	11:30	209°	+21°	0 dB	0°	209°	+21°	151°	-17°	4.2dB	326°K	399382 -164 Hz
2028-07-08	Saturday	12:00	216°	+18°	0 dB	0°	216°	+18°	158°	-17°	4.2dB	326°K	399441 -195 Hz
2028-07-08	Saturday	12:30	222°	+15°	0 dB	0°	222°	+15°	165°	-17°	4.2dB	326°K	399500 -223 Hz
2028-07-08	Saturday	13:00	228°	+11°	0 dB	0°	228°	+11°	173°	-17°	4.2dB	326°K	399559 -248 Hz
2028-07-08	Saturday	13:30	234°	+7°	0 dB	0°	234°	+7°	180°	-17°	4.2dB	326°K	399617 -269 Hz
2028-07-08	Saturday	14:00	240°	+3°	0 dB	0°	240°	+3°	187°	-17°	4.2dB	326°K	399675 -286 Hz
2028-07-09	Sunday	05:30	114°	+2°	0 dB	0°	114°	+2°	53°	-14°	4.2dB	326°K	401369 +250 Hz
2028-07-09	Sunday	06:00	120°	+7°	0 dB	0°	120°	+7°	60°	-14°	4.2dB	326°K	401420 +237 Hz
2028-07-09	Sunday	06:30	125°	+11°	0 dB	0°	125°	+11°	67°	-14°	4.2dB	326°K	401470 +219 Hz
2028-07-09	Sunday	07:00	131°	+15°	0 dB	0°	131°	+15°	75°	-14°	4.2dB	326°K	401520 +197 Hz
2028-07-09	Sunday	07:30	138°	+19°	0 dB	0°	138°	+19°	82°	-14°	4.2dB	326°K	401570 +172 Hz
2028-07-09	Sunday	08:00	144°	+22°	0 dB	0°	144°	+22°	89°	-14°	4.2dB	326°K	401620 +142 Hz
2028-07-09	Sunday	08:30	151°	+25°	0 dB	0°	151°	+25°	96°	-14°	4.3dB	326°K	401669 +110 Hz
2028-07-09	Sunday	09:00	159°	+27°	0 dB	0°	159°	+27°	104°	-14°	4.3dB	326°K	401718 +76 Hz
2028-07-09	Sunday	09:30	167°	+29°	0 dB	0°	167°	+29°	111°	-13°	4.3dB	326°K	401766 +40 Hz
2028-07-09	Sunday	10:00	175°	+29°	0 dB	0°	175°	+29°	118°	-13°	4.3dB	326°K	401814 +3 Hz
2028-07-09	Sunday	10:30	183°	+30°	0 dB	0°	183°	+30°	126°	-13°	4.3dB	326°K	401862 -35 Hz
2028-07-09	Sunday	11:00	191°	+29°	0 dB	0°	191°	+29°	133°	-13°	4.3dB	326°K	401910 -73 Hz
2028-07-09	Sunday	11:30	199°	+28°	0 dB	0°	199°	+28°	140°	-13°	4.3dB	326°K	401958 -109 Hz
2028-07-09	Sunday	12:00	207°	+26°	0 dB	0°	207°	+26°	147°	-13°	4.3dB	326°K	402005 -144 Hz
2028-07-09	Sunday	12:30	214°	+23°	0 dB	0°	214°	+23°	155°	-13°	4.3dB	326°K	402052 -177 Hz
2028-07-09	Sunday	13:00	221°	+20°	0 dB	0°	221°	+20°	162°	-13°	4.3dB	326°K	402098 -208 Hz
2028-07-09	Sunday	13:30	228°	+17°	0 dB	0°	228°	+17°	169°	-13°	4.3dB	326°K	402144 -235 Hz
2028-07-09	Sunday	14:00	234°	+13°	0 dB	0°	234°	+13°	177°	-13°	4.3dB	326°K	402190 -258 Hz
2028-07-09	Sunday	14:30	240°	+9°	0 dB	0°	240°	+9°	184°	-13°	4.3dB	326°K	402236 -278 Hz
2028-07-09	Sunday	15:00	246°	+5°	0 dB	0°	246°	+5°	191°	-12°	4.3dB	326°K	402281 -293 Hz
2028-07-09	Sunday	15:30	251°	-0°	0 dB	0°	251°	-0°	198°	-12°	4.3dB	326°K	402326 -303 Hz
2028-07-10	Monday	06:00	109°	+4°	0 dB	0°	109°	+4°	50°	-9°	4.0dB	300°K	403488 +270 Hz
2028-07-10	Monday	06:30	114°	+9°	0 dB	0°	114°	+9°	57°	-9°	4.0dB	299°K	403522 +258 Hz
2028-07-10	Monday	07:00	120°	+13°	0 dB	0°	120°	+13°	64°	-9°	4.0dB	298°K	403557 +242 Hz
2028-07-10	Monday	07:30	126°	+17°	0 dB	0°	126°	+17°	72°	-9°	4.0dB	297°K	403591 +221 Hz
2028-07-10	Monday	08:00	132°	+21°	0 dB	0°	132°	+21°	79°	-9°	4.0dB	296°K	403624 +196 Hz
2028-07-10	Monday	08:30	139°	+25°	0 dB	0°	139°	+25°	86°	-9°	4.0dB	295°K	403658 +168 Hz
2028-07-10	Monday	09:00	146°	+28°	0 dB	0°	146°	+28°	94°	-9°	3.9dB	293°K	403691 +136 Hz
2028-07-10	Monday	09:30	154°	+31°	0 dB	0°	154°	+31°	101°	-9°	3.9dB	292°K	403723 +102 Hz
2028-07-10	Monday	10:00	162°	+33°	0 dB	0°	162°	+33°	108°	-9°	3.9dB	290°K	403755 +65 Hz
2028-07-10	Monday	10:30	171°	+34°	0 dB	0°	171°	+34°	115°	-8°	3.9dB	288°K	403787 +28 Hz
2028-07-10	Monday	11:00	180°	+35°	0 dB	0°	180°	+35°	123°	-8°	3.9dB	287°K	403819 -11 Hz
2028-07-10	Monday	11:30	189°	+34°	0 dB	0°	189°	+34°	130°	-8°	3.9dB	285°K	403850 -49 Hz
2028-07-10	Monday	12:00	197°	+33°	0 dB	0°	197°	+33°	137°	-8°	3.8dB	284°K	403880 -87 Hz
2028-07-10	Monday	12:30	206°	+32°	0 dB	0°	206°	+32°	145°	-8°	3.8dB	282°K	403911 -124 Hz
2028-07-10	Monday	13:00	214°	+29°	0 dB	0°	214°	+29°	152°	-8°	3.8dB	280°K	403940 -158 Hz
2028-07-10	Monday	13:30	221°	+26°	0 dB	0°	221°	+26°	159°	-8°	3.8dB	279°K	403970 -191 Hz
2028-07-10	Monday	14:00	228°	+23°	0 dB	0°	228°	+23°	166°	-8°	3.8dB	277°K	403999 -219 Hz
2028-07-10	Monday	14:30	235°	+19°	0 dB	0°	235°	+19°	174°	-8°	3.7dB	276°K	404028 -245 Hz
2028-07-10	Monday	15:00	241°	+15°	0 dB	0°	241°	+15°	181°	-8°	3.7dB	274°K	404056 -266 Hz
2028-07-10	Monday	15:30	247°	+10°	0 dB	0°	247°	+10°	188°	-7°	3.7dB	273°K	404084 -283 Hz
2028-07-10	Monday	16:00	252°	+5°	0 dB	0°	252°	+5°	196°	-7°	3.7dB	271°K	404111 -296 Hz
2028-07-10	Monday	16:30	258°	+1°	0 dB	0°	258°	+1°	203°	-7°	3.7dB	269°K	404138 -303 Hz
2028-07-11	Tuesday	06:00	098°	+1°	0 dB	0°	098°	+1°	40°	-4°	3.3dB	243°K	404712 +294 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-11	Tuesday	06:30	103°	+6°	0 dB	0°	103°	+6°	47°	-4°	3.3dB	243°K	404727 +288 Hz
2028-07-11	Tuesday	07:00	109°	+11°	0 dB	0°	109°	+11°	54°	-4°	3.3dB	243°K	404742 +278 Hz
2028-07-11	Tuesday	07:30	114°	+16°	0 dB	0°	114°	+16°	62°	-4°	3.3dB	243°K	404756 +263 Hz
2028-07-11	Tuesday	08:00	120°	+20°	0 dB	0°	120°	+20°	69°	-4°	3.3dB	243°K	404770 +243 Hz
2028-07-11	Tuesday	08:30	127°	+25°	0 dB	0°	127°	+25°	76°	-4°	3.3dB	243°K	404783 +219 Hz
2028-07-11	Tuesday	09:00	134°	+28°	0 dB	0°	134°	+28°	84°	-4°	3.3dB	243°K	404796 +192 Hz
2028-07-11	Tuesday	09:30	141°	+32°	0 dB	0°	141°	+32°	91°	-4°	3.3dB	243°K	404809 +160 Hz
2028-07-11	Tuesday	10:00	149°	+35°	0 dB	0°	149°	+35°	98°	-4°	3.3dB	243°K	404821 +127 Hz
2028-07-11	Tuesday	10:30	158°	+37°	0 dB	0°	158°	+37°	106°	-3°	3.3dB	243°K	404832 +90 Hz
2028-07-11	Tuesday	11:00	167°	+39°	0 dB	0°	167°	+39°	113°	-3°	3.3dB	243°K	404843 +53 Hz
2028-07-11	Tuesday	11:30	177°	+40°	0 dB	0°	177°	+40°	120°	-3°	3.3dB	243°K	404854 +14 Hz
2028-07-11	Tuesday	12:00	186°	+40°	0 dB	0°	186°	+40°	127°	-3°	3.3dB	243°K	404864 -25 Hz
2028-07-11	Tuesday	12:30	196°	+39°	0 dB	0°	196°	+39°	135°	-3°	3.3dB	243°K	404874 -64 Hz
2028-07-11	Tuesday	13:00	205°	+37°	0 dB	0°	205°	+37°	142°	-3°	3.3dB	243°K	404883 -102 Hz
2028-07-11	Tuesday	13:30	213°	+35°	0 dB	0°	213°	+35°	149°	-3°	3.3dB	243°K	404892 -137 Hz
2028-07-11	Tuesday	14:00	221°	+32°	0 dB	0°	221°	+32°	157°	-3°	3.3dB	243°K	404900 -171 Hz
2028-07-11	Tuesday	14:30	229°	+28°	0 dB	0°	229°	+28°	164°	-3°	3.3dB	243°K	404908 -201 Hz
2028-07-11	Tuesday	15:00	236°	+25°	0 dB	0°	236°	+25°	171°	-2°	3.3dB	243°K	404915 -228 Hz
2028-07-11	Tuesday	15:30	242°	+20°	0 dB	0°	242°	+20°	179°	-2°	3.3dB	243°K	404922 -251 Hz
2028-07-11	Tuesday	16:00	248°	+16°	0 dB	0°	248°	+16°	186°	-2°	3.3dB	243°K	404928 -269 Hz
2028-07-11	Tuesday	16:30	254°	+11°	0 dB	0°	254°	+11°	193°	-2°	3.3dB	243°K	404934 -284 Hz
2028-07-11	Tuesday	17:00	260°	+6°	0 dB	0°	260°	+6°	200°	-2°	3.3dB	243°K	404940 -293 Hz
2028-07-11	Tuesday	17:30	265°	+1°	0 dB	0°	265°	+1°	208°	-2°	3.3dB	243°K	404945 -297 Hz
2028-07-12	Wednesday	06:30	093°	+3°	0 dB	0°	093°	+3°	37°	+1°	3.3dB	240°K	404904 +309 Hz
2028-07-12	Wednesday	07:00	098°	+8°	0 dB	0°	098°	+8°	45°	+1°	3.3dB	240°K	404896 +305 Hz
2028-07-12	Wednesday	07:30	103°	+13°	0 dB	0°	103°	+13°	52°	+1°	3.3dB	240°K	404887 +296 Hz
2028-07-12	Wednesday	08:00	109°	+18°	0 dB	0°	109°	+18°	59°	+1°	3.3dB	239°K	404878 +282 Hz
2028-07-12	Wednesday	08:30	115°	+23°	0 dB	0°	115°	+23°	67°	+1°	3.3dB	239°K	404868 +264 Hz
2028-07-12	Wednesday	09:00	121°	+27°	0 dB	0°	121°	+27°	74°	+1°	3.3dB	239°K	404858 +241 Hz
2028-07-12	Wednesday	09:30	128°	+32°	0 dB	0°	128°	+32°	81°	+2°	3.3dB	239°K	404847 +214 Hz
2028-07-12	Wednesday	10:00	136°	+36°	0 dB	0°	136°	+36°	89°	+2°	3.3dB	239°K	404835 +184 Hz
2028-07-12	Wednesday	10:30	144°	+39°	0 dB	0°	144°	+39°	96°	+2°	3.3dB	239°K	404824 +151 Hz
2028-07-12	Wednesday	11:00	153°	+42°	0 dB	0°	153°	+42°	103°	+2°	3.3dB	239°K	404811 +115 Hz
2028-07-12	Wednesday	11:30	163°	+44°	0 dB	0°	163°	+44°	110°	+2°	3.3dB	239°K	404798 +78 Hz
2028-07-12	Wednesday	12:00	173°	+45°	0 dB	0°	173°	+45°	118°	+2°	3.3dB	239°K	404785 +39 Hz
2028-07-12	Wednesday	12:30	183°	+45°	0 dB	0°	183°	+45°	125°	+2°	3.3dB	239°K	404771 0 Hz
2028-07-12	Wednesday	13:00	194°	+45°	0 dB	0°	194°	+45°	132°	+2°	3.3dB	239°K	404757 -39 Hz
2028-07-12	Wednesday	13:30	204°	+43°	0 dB	0°	204°	+43°	140°	+2°	3.3dB	239°K	404742 -77 Hz
2028-07-12	Wednesday	14:00	213°	+41°	0 dB	0°	213°	+41°	147°	+3°	3.3dB	239°K	404726 -114 Hz
2028-07-12	Wednesday	14:30	222°	+38°	0 dB	0°	222°	+38°	154°	+3°	3.3dB	239°K	404710 -148 Hz
2028-07-12	Wednesday	15:00	230°	+34°	0 dB	0°	230°	+34°	162°	+3°	3.3dB	239°K	404694 -179 Hz
2028-07-12	Wednesday	15:30	237°	+30°	0 dB	0°	237°	+30°	169°	+3°	3.3dB	239°K	404677 -208 Hz
2028-07-12	Wednesday	16:00	244°	+26°	0 dB	0°	244°	+26°	176°	+3°	3.3dB	239°K	404660 -232 Hz
2028-07-12	Wednesday	16:30	250°	+21°	0 dB	0°	250°	+21°	183°	+3°	3.3dB	239°K	404642 -252 Hz
2028-07-12	Wednesday	17:00	256°	+17°	0 dB	0°	256°	+17°	191°	+3°	3.3dB	239°K	404623 -267 Hz
2028-07-12	Wednesday	17:30	262°	+12°	0 dB	0°	262°	+12°	198°	+3°	3.3dB	239°K	404604 -278 Hz
2028-07-12	Wednesday	18:00	267°	+7°	0 dB	0°	267°	+7°	205°	+3°	3.3dB	239°K	404584 -284 Hz
2028-07-12	Wednesday	18:30	272°	+2°	0 dB	0°	272°	+2°	213°	+3°	3.3dB	239°K	404564 -285 Hz
2028-07-13	Thursday	06:30	082°	+0°	0 dB	0°	082°	+0°	28°	+6°	3.3dB	246°K	403924 +320 Hz
2028-07-13	Thursday	07:00	087°	+5°	0 dB	0°	087°	+5°	35°	+6°	3.4dB	247°K	403891 +322 Hz
2028-07-13	Thursday	07:30	093°	+10°	0 dB	0°	093°	+10°	42°	+6°	3.4dB	247°K	403857 +319 Hz
2028-07-13	Thursday	08:00	098°	+15°	0 dB	0°	098°	+15°	50°	+6°	3.4dB	248°K	403823 +312 Hz
2028-07-13	Thursday	08:30	103°	+20°	0 dB	0°	103°	+20°	57°	+6°	3.4dB	248°K	403788 +300 Hz
2028-07-13	Thursday	09:00	109°	+25°	0 dB	0°	109°	+25°	64°	+7°	3.4dB	249°K	403753 +283 Hz
2028-07-13	Thursday	09:30	115°	+30°	0 dB	0°	115°	+30°	72°	+7°	3.4dB	249°K	403717 +262 Hz
2028-07-13	Thursday	10:00	122°	+35°	0 dB	0°	122°	+35°	79°	+7°	3.4dB	250°K	403680 +236 Hz
2028-07-13	Thursday	10:30	130°	+39°	0 dB	0°	130°	+39°	86°	+7°	3.4dB	250°K	403644 +207 Hz
2028-07-13	Thursday	11:00	138°	+43°	0 dB	0°	138°	+43°	93°	+7°	3.4dB	251°K	403606 +175 Hz
2028-07-13	Thursday	11:30	147°	+46°	0 dB	0°	147°	+46°	101°	+7°	3.4dB	252°K	403568 +140 Hz
2028-07-13	Thursday	12:00	157°	+48°	0 dB	0°	157°	+48°	108°	+7°	3.4dB	252°K	403529 +103 Hz
2028-07-13	Thursday	12:30	168°	+50°	0 dB	0°	168°	+50°	115°	+7°	3.4dB	253°K	403490 +65 Hz
2028-07-13	Thursday	13:00	180°	+51°	0 dB	0°	180°	+51°	123°	+7°	3.4dB	253°K	403451 +26 Hz
2028-07-13	Thursday	13:30	191°	+50°	0 dB	0°	191°	+50°	130°	+7°	3.4dB	254°K	403411 -13 Hz
2028-07-13	Thursday	14:00	202°	+49°	0 dB	0°	202°	+49°	137°	+8°	3.4dB	254°K	403370 -51 Hz
2028-07-13	Thursday	14:30	213°	+47°	0 dB	0°	213°	+47°	145°	+8°	3.4dB	255°K	403329 -88 Hz
2028-07-13	Thursday	15:00	222°	+44°	0 dB	0°	222°	+44°	152°	+8°	3.4dB	255°K	403287 -123 Hz
2028-07-13	Thursday	15:30	231°	+40°	0 dB	0°	231°	+40°	159°	+8°	3.4dB	256°K	403245 -155 Hz
2028-07-13	Thursday	16:00	238°	+36°	0 dB	0°	238°	+36°	166°	+8°	3.4dB	256°K	403202 -184 Hz
2028-07-13	Thursday	16:30	245°	+32°	0 dB	0°	245°	+32°	174°	+8°	3.5dB	257°K	403158 -209 Hz
2028-07-13	Thursday	17:00	252°	+27°	0 dB	0°	252°	+27°	181°	+8°	3.5dB	257°K	403115 -230 Hz
2028-07-13	Thursday	17:30	258°	+22°	0 dB	0°	258°	+22°	188°	+8°	3.5dB	258°K	403070 -247 Hz
2028-07-13	Thursday	18:00	263°	+17°	0 dB	0°	263°	+17°	196°	+8°	3.5dB	258°K	403025 -259 Hz
2028-07-13	Thursday	18:30	269°	+12°	0 dB	0°	269°	+12°	203°	+9°	3.5dB	259°K	402980 -267 Hz
2028-07-13	Thursday	19:00	274°	+7°	0 dB	0°	274°	+7°	210°	+9°	3.5dB	259°K	402934 -269 Hz
2028-07-13	Thursday	19:30	279°	+2°	0 dB	0°	279°	+2°	217°	+9°	3.5dB	260°K	402887 -267 Hz
2028-07-14	Fri day	07:00	077°	+2°	0 dB	0°	077°	+2°	25°	+11°	3.6dB	272°K	401672 +328 Hz
2028-07-14	Fri day	07:30	082°	+7°	0 dB	0°	082°	+7°	32°	+11°	3.6dB	273°K	401613 +332 Hz
2028-07-14	Fri day	08:00	087°	+12°	0 dB	0°	087°	+12°	40°	+11°	3.6dB	273°K	401554 +331 Hz
2028-07-14	Fri day	08:30	092°	+17°	0 dB	0°	092°	+17°	47°	+11°	3.6dB	274°K	401493 +325 Hz
2028-07-14	Fri day	09:00	098°	+22°	0 dB	0°	098°	+22°	54°	+11°	3.6dB	274°K	401433 +315 Hz
2028-07-14	Fri day	09:30	103°	+27°	0 dB	0°	103°	+27°	62°	+12°	3.6dB	275°K	401372 +300 Hz
2028-07-14	Fri day	10:00	109°	+32°	0 dB	0°	109°	+32°	69°	+12°	3.6dB	276°K	401310 +280 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-14	Fri day	10: 30	116°	+37°	0 dB	0°	116°	+37°	76°	+12°	3. 6dB	276°K	401248 +257 Hz
2028-07-14	Fri day	11: 00	123°	+42°	0 dB	0°	123°	+42°	83°	+12°	3. 6dB	277°K	401185 +229 Hz
2028-07-14	Fri day	11: 30	131°	+46°	0 dB	0°	131°	+46°	91°	+12°	3. 6dB	277°K	401122 +199 Hz
2028-07-14	Fri day	12: 00	140°	+49°	0 dB	0°	140°	+49°	98°	+12°	3. 6dB	278°K	401058 +165 Hz
2028-07-14	Fri day	12: 30	151°	+52°	0 dB	0°	151°	+52°	105°	+12°	3. 6dB	278°K	400994 +130 Hz
2028-07-14	Fri day	13: 00	162°	+54°	0 dB	0°	162°	+54°	113°	+12°	3. 7dB	279°K	400929 +92 Hz
2028-07-14	Fri day	13: 30	175°	+56°	0 dB	0°	175°	+56°	120°	+12°	3. 7dB	279°K	400864 +54 Hz
2028-07-14	Fri day	14: 00	188°	+56°	0 dB	0°	188°	+56°	127°	+12°	3. 7dB	280°K	400798 +16 Hz
2028-07-14	Fri day	14: 30	200°	+54°	0 dB	0°	200°	+54°	134°	+13°	3. 7dB	280°K	400732 -22 Hz
2028-07-14	Fri day	15: 00	212°	+52°	0 dB	0°	212°	+52°	142°	+13°	3. 7dB	281°K	400666 -59 Hz
2028-07-14	Fri day	15: 30	222°	+49°	0 dB	0°	222°	+49°	149°	+13°	3. 7dB	282°K	400598 -94 Hz
2028-07-14	Fri day	16: 00	231°	+46°	0 dB	0°	231°	+46°	156°	+13°	3. 7dB	282°K	400531 -127 Hz
2028-07-14	Fri day	16: 30	239°	+42°	0 dB	0°	239°	+42°	164°	+13°	3. 7dB	283°K	400462 -157 Hz
2028-07-14	Fri day	17: 00	247°	+37°	0 dB	0°	247°	+37°	171°	+13°	3. 7dB	283°K	400394 -183 Hz
2028-07-14	Fri day	17: 30	253°	+32°	0 dB	0°	253°	+32°	178°	+13°	3. 7dB	284°K	400324 -205 Hz
2028-07-14	Fri day	18: 00	259°	+28°	0 dB	0°	259°	+28°	185°	+13°	3. 7dB	284°K	400255 -224 Hz
2028-07-14	Fri day	18: 30	265°	+23°	0 dB	0°	265°	+23°	193°	+13°	3. 7dB	285°K	400184 -237 Hz
2028-07-14	Fri day	19: 00	270°	+18°	0 dB	0°	270°	+18°	200°	+13°	3. 7dB	285°K	400114 -247 Hz
2028-07-14	Fri day	19: 30	276°	+13°	0 dB	0°	276°	+13°	207°	+14°	3. 7dB	286°K	400042 -251 Hz
2028-07-14	Fri day	20: 00	281°	+8°	0 dB	0°	281°	+8°	214°	+14°	3. 7dB	287°K	399971 -250 Hz
2028-07-14	Fri day	20: 30	286°	+3°	0 dB	0°	286°	+3°	222°	+14°	3. 7dB	287°K	399899 -245 Hz
2028-07-15	Saturday	07: 30	071°	+3°	0 dB	0°	071°	+3°	22°	+16°	3. 8dB	297°K	398188 +332 Hz
2028-07-15	Saturday	08: 00	076°	+8°	0 dB	0°	076°	+8°	29°	+16°	3. 8dB	298°K	398105 +338 Hz
2028-07-15	Saturday	08: 30	081°	+13°	0 dB	0°	081°	+13°	36°	+16°	3. 8dB	298°K	398022 +339 Hz
2028-07-15	Saturday	09: 00	086°	+18°	0 dB	0°	086°	+18°	44°	+16°	3. 8dB	298°K	397938 +335 Hz
2028-07-15	Saturday	09: 30	091°	+23°	0 dB	0°	091°	+23°	51°	+16°	3. 8dB	299°K	397853 +327 Hz
2028-07-15	Saturday	10: 00	097°	+28°	0 dB	0°	097°	+28°	58°	+16°	3. 8dB	299°K	397768 +314 Hz
2028-07-15	Saturday	10: 30	103°	+33°	0 dB	0°	103°	+33°	66°	+16°	3. 8dB	299°K	397683 +297 Hz
2028-07-15	Saturday	11: 00	109°	+38°	0 dB	0°	109°	+38°	73°	+16°	3. 8dB	299°K	397597 +276 Hz
2028-07-15	Saturday	11: 30	116°	+43°	0 dB	0°	116°	+43°	80°	+16°	3. 8dB	300°K	397511 +250 Hz
2028-07-15	Saturday	12: 00	123°	+48°	0 dB	0°	123°	+48°	87°	+17°	3. 8dB	300°K	397424 +222 Hz
2028-07-15	Saturday	12: 30	132°	+52°	0 dB	0°	132°	+52°	95°	+17°	3. 8dB	300°K	397337 +190 Hz
2028-07-15	Saturday	13: 00	142°	+55°	0 dB	0°	142°	+55°	102°	+17°	3. 8dB	301°K	397249 +156 Hz
2028-07-15	Saturday	13: 30	154°	+58°	0 dB	0°	154°	+58°	109°	+17°	3. 8dB	301°K	397161 +120 Hz
2028-07-15	Saturday	14: 00	168°	+60°	0 dB	0°	168°	+60°	116°	+17°	3. 8dB	301°K	397073 +83 Hz
2028-07-15	Saturday	14: 30	182°	+60°	0 dB	0°	182°	+60°	124°	+17°	3. 8dB	301°K	396984 +46 Hz
2028-07-15	Saturday	15: 00	196°	+60°	0 dB	0°	196°	+60°	131°	+17°	3. 8dB	302°K	396894 +8 Hz
2028-07-15	Saturday	15: 30	209°	+58°	0 dB	0°	209°	+58°	138°	+17°	3. 8dB	302°K	396804 -28 Hz
2028-07-15	Saturday	16: 00	221°	+55°	0 dB	0°	221°	+55°	145°	+17°	3. 8dB	302°K	396714 -64 Hz
2028-07-15	Saturday	16: 30	231°	+51°	0 dB	0°	231°	+51°	153°	+17°	3. 8dB	303°K	396624 -97 Hz
2028-07-15	Saturday	17: 00	239°	+47°	0 dB	0°	239°	+47°	160°	+17°	3. 8dB	303°K	396533 -127 Hz
2028-07-15	Saturday	17: 30	247°	+43°	0 dB	0°	247°	+43°	167°	+18°	3. 8dB	303°K	396441 -155 Hz
2028-07-15	Saturday	18: 00	254°	+38°	0 dB	0°	254°	+38°	175°	+18°	3. 8dB	303°K	396349 -178 Hz
2028-07-15	Saturday	18: 30	260°	+33°	0 dB	0°	260°	+33°	182°	+18°	3. 8dB	304°K	396257 -198 Hz
2028-07-15	Saturday	19: 00	266°	+28°	0 dB	0°	266°	+28°	189°	+18°	3. 8dB	304°K	396164 -214 Hz
2028-07-15	Saturday	19: 30	271°	+23°	0 dB	0°	271°	+23°	196°	+18°	3. 8dB	306°K	396071 -225 Hz
2028-07-15	Saturday	20: 00	276°	+18°	0 dB	0°	276°	+18°	204°	+18°	3. 8dB	307°K	395977 -232 Hz
2028-07-15	Saturday	20: 30	281°	+13°	0 dB	0°	281°	+13°	211°	+18°	3. 8dB	309°K	395883 -234 Hz
2028-07-15	Saturday	21: 00	286°	+8°	0 dB	0°	286°	+8°	218°	+18°	3. 8dB	310°K	395789 -231 Hz
2028-07-15	Saturday	21: 30	292°	+4°	0 dB	0°	292°	+4°	225°	+18°	3. 8dB	312°K	395694 -224 Hz
2028-07-16	Sunday	08: 00	066°	+4°	0 dB	0°	066°	+4°	18°	+20°	4. 1dB	344°K	393614 +330 Hz
2028-07-16	Sunday	08: 30	071°	+8°	0 dB	0°	071°	+8°	25°	+20°	4. 1dB	345°K	393511 +338 Hz
2028-07-16	Sunday	09: 00	076°	+13°	0 dB	0°	076°	+13°	32°	+20°	4. 1dB	347°K	393407 +342 Hz
2028-07-16	Sunday	09: 30	080°	+18°	0 dB	0°	080°	+18°	40°	+20°	4. 1dB	348°K	393303 +341 Hz
2028-07-16	Sunday	10: 00	085°	+23°	0 dB	0°	085°	+23°	47°	+20°	4. 1dB	349°K	393199 +335 Hz
2028-07-16	Sunday	10: 30	090°	+28°	0 dB	0°	090°	+28°	54°	+20°	4. 1dB	349°K	393095 +325 Hz
2028-07-16	Sunday	11: 00	096°	+33°	0 dB	0°	096°	+33°	61°	+20°	4. 1dB	350°K	392990 +311 Hz
2028-07-16	Sunday	11: 30	102°	+38°	0 dB	0°	102°	+38°	69°	+20°	4. 1dB	351°K	392885 +292 Hz
2028-07-16	Sunday	12: 00	108°	+43°	0 dB	0°	108°	+43°	76°	+20°	4. 1dB	352°K	392779 +270 Hz
2028-07-16	Sunday	12: 30	115°	+48°	0 dB	0°	115°	+48°	83°	+21°	4. 1dB	352°K	392673 +244 Hz
2028-07-16	Sunday	13: 00	123°	+53°	0 dB	0°	123°	+53°	90°	+21°	4. 1dB	353°K	392567 +214 Hz
2028-07-16	Sunday	13: 30	133°	+57°	0 dB	0°	133°	+57°	98°	+21°	4. 2dB	354°K	392461 +182 Hz
2028-07-16	Sunday	14: 00	144°	+60°	0 dB	0°	144°	+60°	105°	+21°	4. 2dB	355°K	392354 +148 Hz
2028-07-16	Sunday	14: 30	157°	+63°	0 dB	0°	157°	+63°	112°	+21°	4. 2dB	356°K	392247 +113 Hz
2028-07-16	Sunday	15: 00	173°	+64°	0 dB	0°	173°	+64°	119°	+21°	4. 2dB	356°K	392139 +77 Hz
2028-07-16	Sunday	15: 30	188°	+64°	0 dB	0°	188°	+64°	127°	+21°	4. 2dB	357°K	392031 +40 Hz
2028-07-16	Sunday	16: 00	204°	+63°	0 dB	0°	204°	+63°	134°	+21°	4. 2dB	358°K	391923 +4 Hz
2028-07-16	Sunday	16: 30	217°	+60°	0 dB	0°	217°	+60°	141°	+21°	4. 2dB	359°K	391815 -32 Hz
2028-07-16	Sunday	17: 00	229°	+57°	0 dB	0°	229°	+57°	148°	+21°	4. 2dB	360°K	391706 -65 Hz
2028-07-16	Sunday	17: 30	238°	+53°	0 dB	0°	238°	+53°	156°	+21°	4. 2dB	360°K	391597 -97 Hz
2028-07-16	Sunday	18: 00	246°	+48°	0 dB	0°	246°	+48°	163°	+21°	4. 2dB	361°K	391488 -125 Hz
2028-07-16	Sunday	18: 30	254°	+44°	0 dB	0°	254°	+44°	170°	+21°	4. 2dB	362°K	391378 -151 Hz
2028-07-16	Sunday	19: 00	260°	+39°	0 dB	0°	260°	+39°	177°	+21°	4. 2dB	363°K	391269 -172 Hz
2028-07-16	Sunday	19: 30	266°	+34°	0 dB	0°	266°	+34°	185°	+22°	4. 2dB	364°K	391158 -190 Hz
2028-07-16	Sunday	20: 00	271°	+29°	0 dB	0°	271°	+29°	192°	+22°	4. 2dB	364°K	391048 -204 Hz
2028-07-16	Sunday	20: 30	276°	+24°	0 dB	0°	276°	+24°	199°	+22°	4. 2dB	365°K	390937 -213 Hz
2028-07-16	Sunday	21: 00	281°	+19°	0 dB	0°	281°	+19°	206°	+22°	4. 2dB	366°K	390826 -218 Hz
2028-07-16	Sunday	21: 30	286°	+14°	0 dB	0°	286°	+14°	214°	+22°	4. 2dB	367°K	390715 -218 Hz
2028-07-16	Sunday	22: 00	291°	+9°	0 dB	0°	291°	+9°	221°	+22°	4. 2dB	367°K	390603 -214 Hz
2028-07-16	Sunday	22: 30	296°	+5°	0 dB	0°	296°	+5°	228°	+22°	4. 2dB	368°K	390492 -205 Hz
2028-07-16	Sunday	23: 00	301°	+0°	0 dB	0°	301°	+0°	235°	+22°	4. 2dB	369°K	390379 -192 Hz
2028-07-17	Monday	08: 30	060°	+3°	0 dB	0°	060°	+3°	13°	+23°	4. 0dB	354°K	388203 +323 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDx	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-17	Monday	09:00	065°	+7°	0 dB	0°	065°	+7°	20°	+23°	3.9dB	353°K	388087 +333 Hz
2028-07-17	Monday	09:30	070°	+12°	0 dB	0°	070°	+12°	27°	+23°	3.9dB	352°K	387970 +340 Hz
2028-07-17	Monday	10:00	075°	+17°	0 dB	0°	075°	+17°	35°	+23°	3.9dB	351°K	387852 +342 Hz
2028-07-17	Monday	10:30	079°	+22°	0 dB	0°	079°	+22°	42°	+23°	3.9dB	351°K	387735 +340 Hz
2028-07-17	Monday	11:00	084°	+27°	0 dB	0°	084°	+27°	49°	+23°	3.9dB	350°K	387618 +333 Hz
2028-07-17	Monday	11:30	089°	+32°	0 dB	0°	089°	+32°	56°	+23°	3.9dB	349°K	387500 +322 Hz
2028-07-17	Monday	12:00	094°	+37°	0 dB	0°	094°	+37°	64°	+24°	3.9dB	348°K	387382 +306 Hz
2028-07-17	Monday	12:30	100°	+42°	0 dB	0°	100°	+42°	71°	+24°	3.9dB	348°K	387264 +287 Hz
2028-07-17	Monday	13:00	107°	+47°	0 dB	0°	107°	+47°	78°	+24°	3.9dB	349°K	387146 +264 Hz
2028-07-17	Monday	13:30	114°	+52°	0 dB	0°	114°	+52°	85°	+24°	3.9dB	349°K	387027 +237 Hz
2028-07-17	Monday	14:00	122°	+56°	0 dB	0°	122°	+56°	92°	+24°	3.9dB	350°K	386909 +208 Hz
2028-07-17	Monday	14:30	132°	+60°	0 dB	0°	132°	+60°	100°	+24°	3.9dB	351°K	386790 +176 Hz
2028-07-17	Monday	15:00	145°	+64°	0 dB	0°	145°	+64°	107°	+24°	3.9dB	352°K	386671 +142 Hz
2028-07-17	Monday	15:30	160°	+66°	0 dB	0°	160°	+66°	114°	+24°	3.9dB	353°K	386552 +107 Hz
2028-07-17	Monday	16:00	177°	+67°	0 dB	0°	177°	+67°	121°	+24°	3.9dB	354°K	386433 +72 Hz
2028-07-17	Monday	16:30	194°	+67°	0 dB	0°	194°	+67°	129°	+24°	3.9dB	354°K	386314 +36 Hz
2028-07-17	Monday	17:00	210°	+65°	0 dB	0°	210°	+65°	136°	+24°	3.9dB	355°K	386194 +1 Hz
2028-07-17	Monday	17:30	223°	+62°	0 dB	0°	223°	+62°	143°	+24°	3.9dB	356°K	386075 -33 Hz
2028-07-17	Monday	18:00	234°	+58°	0 dB	0°	234°	+58°	150°	+24°	3.9dB	357°K	385955 -66 Hz
2028-07-17	Monday	18:30	244°	+54°	0 dB	0°	244°	+54°	158°	+24°	3.9dB	358°K	385835 -96 Hz
2028-07-17	Monday	19:00	251°	+49°	0 dB	0°	251°	+49°	165°	+24°	3.9dB	359°K	385715 -123 Hz
2028-07-17	Monday	19:30	258°	+44°	0 dB	0°	258°	+44°	172°	+24°	3.9dB	360°K	385595 -147 Hz
2028-07-17	Monday	20:00	264°	+40°	0 dB	0°	264°	+40°	179°	+24°	3.9dB	360°K	385475 -167 Hz
2028-07-17	Monday	20:30	270°	+35°	0 dB	0°	270°	+35°	186°	+24°	3.9dB	361°K	385355 -184 Hz
2028-07-17	Monday	21:00	275°	+29°	0 dB	0°	275°	+29°	194°	+24°	3.9dB	362°K	385234 -196 Hz
2028-07-17	Monday	21:30	280°	+25°	0 dB	0°	280°	+25°	201°	+24°	3.9dB	363°K	385114 -204 Hz
2028-07-17	Monday	22:00	284°	+20°	0 dB	0°	284°	+20°	208°	+24°	3.9dB	364°K	384993 -208 Hz
2028-07-17	Monday	22:30	289°	+15°	0 dB	0°	289°	+15°	215°	+25°	3.9dB	365°K	384872 -208 Hz
2028-07-17	Monday	23:00	294°	+10°	0 dB	0°	294°	+10°	223°	+25°	3.9dB	366°K	384751 -203 Hz
2028-07-17	Monday	23:30	299°	+6°	0 dB	0°	299°	+6°	230°	+25°	3.9dB	366°K	384630 -193 Hz
2028-07-18	Tuesday	00:00	304°	+2°	0 dB	0°	304°	+2°	237°	+25°	3.9dB	367°K	384509 -180 Hz
2028-07-18	Tuesday	09:00	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	4.0dB	388°K	382321 +308 Hz
2028-07-18	Tuesday	09:30	060°	+5°	0 dB	0°	060°	+5°	14°	+25°	4.1dB	390°K	382199 +322 Hz
2028-07-18	Tuesday	10:00	064°	+10°	0 dB	0°	064°	+10°	21°	+25°	4.1dB	391°K	382077 +332 Hz
2028-07-18	Tuesday	10:30	069°	+14°	0 dB	0°	069°	+14°	29°	+25°	4.1dB	392°K	381955 +337 Hz
2028-07-18	Tuesday	11:00	074°	+19°	0 dB	0°	074°	+19°	36°	+25°	4.1dB	393°K	381833 +338 Hz
2028-07-18	Tuesday	11:30	078°	+24°	0 dB	0°	078°	+24°	43°	+25°	4.1dB	395°K	381711 +335 Hz
2028-07-18	Tuesday	12:00	083°	+29°	0 dB	0°	083°	+29°	50°	+25°	4.1dB	396°K	381589 +328 Hz
2028-07-18	Tuesday	12:30	088°	+34°	0 dB	0°	088°	+34°	57°	+25°	4.1dB	397°K	381467 +316 Hz
2028-07-18	Tuesday	13:00	093°	+39°	0 dB	0°	093°	+39°	65°	+25°	4.1dB	398°K	381345 +301 Hz
2028-07-18	Tuesday	13:30	099°	+44°	0 dB	0°	099°	+44°	72°	+26°	4.1dB	400°K	381223 +281 Hz
2028-07-18	Tuesday	14:00	105°	+49°	0 dB	0°	105°	+49°	79°	+26°	4.1dB	401°K	381101 +258 Hz
2028-07-18	Tuesday	14:30	113°	+54°	0 dB	0°	113°	+54°	86°	+26°	4.1dB	403°K	380980 +231 Hz
2028-07-18	Tuesday	15:00	121°	+58°	0 dB	0°	121°	+58°	94°	+26°	4.1dB	404°K	380858 +202 Hz
2028-07-18	Tuesday	15:30	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	4.1dB	405°K	380736 +170 Hz
2028-07-18	Tuesday	16:00	145°	+66°	0 dB	0°	145°	+66°	108°	+26°	4.1dB	407°K	380614 +137 Hz
2028-07-18	Tuesday	16:30	161°	+68°	0 dB	0°	161°	+68°	115°	+26°	4.1dB	408°K	380493 +103 Hz
2028-07-18	Tuesday	17:00	179°	+69°	0 dB	0°	179°	+69°	122°	+26°	4.2dB	410°K	380371 +67 Hz
2028-07-18	Tuesday	17:30	197°	+68°	0 dB	0°	197°	+68°	130°	+26°	4.2dB	411°K	380250 +32 Hz
2028-07-18	Tuesday	18:00	213°	+66°	0 dB	0°	213°	+66°	137°	+26°	4.2dB	413°K	380128 -3 Hz
2028-07-18	Tuesday	18:30	227°	+63°	0 dB	0°	227°	+63°	144°	+26°	4.2dB	414°K	380007 -36 Hz
2028-07-18	Tuesday	19:00	238°	+59°	0 dB	0°	238°	+59°	151°	+26°	4.2dB	415°K	379886 -68 Hz
2028-07-18	Tuesday	19:30	247°	+55°	0 dB	0°	247°	+55°	158°	+26°	4.2dB	417°K	379764 -97 Hz
2028-07-18	Tuesday	20:00	254°	+50°	0 dB	0°	254°	+50°	166°	+26°	4.2dB	418°K	379643 -124 Hz
2028-07-18	Tuesday	20:30	260°	+45°	0 dB	0°	260°	+45°	173°	+26°	4.2dB	420°K	379522 -147 Hz
2028-07-18	Tuesday	21:00	266°	+40°	0 dB	0°	266°	+40°	180°	+26°	4.2dB	421°K	379401 -167 Hz
2028-07-18	Tuesday	21:30	272°	+35°	0 dB	0°	272°	+35°	187°	+26°	4.2dB	423°K	379280 -183 Hz
2028-07-18	Tuesday	22:00	277°	+30°	0 dB	0°	277°	+30°	194°	+26°	4.2dB	424°K	379159 -195 Hz
2028-07-18	Tuesday	22:30	281°	+25°	0 dB	0°	281°	+25°	202°	+26°	4.2dB	426°K	379039 -203 Hz
2028-07-18	Tuesday	23:00	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	4.2dB	427°K	378918 -206 Hz
2028-07-18	Tuesday	23:30	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	4.3dB	428°K	378797 -205 Hz
2028-07-19	Wednesday	00:00	295°	+11°	0 dB	0°	295°	+11°	223°	+26°	4.3dB	430°K	378677 -200 Hz
2028-07-19	Wednesday	00:30	300°	+6°	0 dB	0°	300°	+6°	231°	+26°	4.3dB	431°K	378557 -191 Hz
2028-07-19	Wednesday	01:00	305°	+2°	0 dB	0°	305°	+2°	238°	+26°	4.3dB	433°K	378437 -178 Hz
2028-07-19	Wednesday	10:00	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	4.6dB	481°K	376299 +304 Hz
2028-07-19	Wednesday	10:30	059°	+6°	0 dB	0°	059°	+6°	15°	+26°	4.6dB	484°K	376182 +317 Hz
2028-07-19	Wednesday	11:00	064°	+10°	0 dB	0°	064°	+10°	22°	+26°	4.6dB	486°K	376065 +326 Hz
2028-07-19	Wednesday	11:30	069°	+15°	0 dB	0°	069°	+15°	29°	+26°	4.6dB	489°K	375948 +331 Hz
2028-07-19	Wednesday	12:00	074°	+20°	0 dB	0°	074°	+20°	36°	+26°	4.6dB	492°K	375832 +333 Hz
2028-07-19	Wednesday	12:30	078°	+25°	0 dB	0°	078°	+25°	43°	+26°	4.7dB	495°K	375716 +329 Hz
2028-07-19	Wednesday	13:00	083°	+30°	0 dB	0°	083°	+30°	51°	+26°	4.7dB	498°K	375600 +322 Hz
2028-07-19	Wednesday	13:30	088°	+35°	0 dB	0°	088°	+35°	58°	+26°	4.7dB	500°K	375484 +310 Hz
2028-07-19	Wednesday	14:00	093°	+40°	0 dB	0°	093°	+40°	65°	+26°	4.7dB	500°K	375369 +294 Hz
2028-07-19	Wednesday	14:30	099°	+45°	0 dB	0°	099°	+45°	72°	+26°	4.7dB	500°K	375253 +275 Hz
2028-07-19	Wednesday	15:00	105°	+50°	0 dB	0°	105°	+50°	79°	+26°	4.7dB	500°K	375138 +251 Hz
2028-07-19	Wednesday	15:30	113°	+54°	0 dB	0°	113°	+54°	87°	+26°	4.7dB	500°K	375023 +225 Hz
2028-07-19	Wednesday	16:00	121°	+59°	0 dB	0°	121°	+59°	94°	+26°	4.7dB	500°K	374909 +196 Hz
2028-07-19	Wednesday	16:30	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	4.7dB	500°K	374794 +164 Hz
2028-07-19	Wednesday	17:00	145°	+66°	0 dB	0°	145°	+66°	108°	+26°	4.7dB	500°K	374680 +131 Hz
2028-07-19	Wednesday	17:30	161°	+68°	0 dB	0°	161°	+68°	115°	+26°	4.7dB	500°K	374567 +96 Hz
2028-07-19	Wednesday	18:00	180°	+69°	0 dB	0°	180°	+69°	123°	+26°	4.6dB	500°K	374453 +61 Hz
2028-07-19	Wednesday	18:30	198°	+69°	0 dB	0°	198°	+69°	130°	+26°	4.6dB	500°K	374340 +26 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-19	Wednesday	19:00	214°	+66°	0 dB	0°	214°	+66°	137°	+26°	4.6dB	500°K	374227 -9 Hz
2028-07-19	Wednesday	19:30	227°	+63°	0 dB	0°	227°	+63°	144°	+26°	4.6dB	500°K	374114 -42 Hz
2028-07-19	Wednesday	20:00	238°	+59°	0 dB	0°	238°	+59°	151°	+26°	4.6dB	500°K	374002 -74 Hz
2028-07-19	Wednesday	20:30	247°	+54°	0 dB	0°	247°	+54°	159°	+26°	4.6dB	500°K	373890 -103 Hz
2028-07-19	Wednesday	21:00	254°	+50°	0 dB	0°	254°	+50°	166°	+26°	4.6dB	500°K	373778 -130 Hz
2028-07-19	Wednesday	21:30	260°	+45°	0 dB	0°	260°	+45°	173°	+26°	4.6dB	500°K	373666 -154 Hz
2028-07-19	Wednesday	22:00	266°	+40°	0 dB	0°	266°	+40°	180°	+26°	4.6dB	500°K	373555 -174 Hz
2028-07-19	Wednesday	22:30	271°	+35°	0 dB	0°	271°	+35°	187°	+26°	4.6dB	500°K	373444 -190 Hz
2028-07-19	Wednesday	23:00	276°	+30°	0 dB	0°	276°	+30°	195°	+26°	4.6dB	500°K	373333 -202 Hz
2028-07-19	Wednesday	23:30	281°	+25°	0 dB	0°	281°	+25°	202°	+26°	4.6dB	500°K	373223 -210 Hz
2028-07-20	Thursday	00:00	286°	+20°	0 dB	0°	286°	+20°	209°	+26°	4.6dB	500°K	373113 -214 Hz
2028-07-20	Thursday	00:30	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	4.6dB	500°K	373003 -213 Hz
2028-07-20	Thursday	01:00	295°	+10°	0 dB	0°	295°	+10°	223°	+26°	4.6dB	500°K	372894 -208 Hz
2028-07-20	Thursday	01:30	300°	+6°	0 dB	0°	300°	+6°	231°	+26°	4.5dB	497°K	372785 -199 Hz
2028-07-20	Thursday	02:00	305°	+2°	0 dB	0°	305°	+2°	238°	+25°	4.5dB	493°K	372676 -186 Hz
2028-07-20	Thursday	11:00	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	3.9dB	426°K	370781 +295 Hz
2028-07-20	Thursday	11:30	060°	+5°	0 dB	0°	060°	+5°	15°	+25°	3.8dB	422°K	370679 +309 Hz
2028-07-20	Thursday	12:00	065°	+10°	0 dB	0°	065°	+10°	22°	+25°	3.8dB	418°K	370578 +318 Hz
2028-07-20	Thursday	12:30	070°	+14°	0 dB	0°	070°	+14°	29°	+25°	3.7dB	414°K	370477 +324 Hz
2028-07-20	Thursday	13:00	075°	+19°	0 dB	0°	075°	+19°	36°	+25°	3.7dB	412°K	370377 +325 Hz
2028-07-20	Thursday	13:30	079°	+24°	0 dB	0°	079°	+24°	43°	+25°	3.7dB	410°K	370277 +322 Hz
2028-07-20	Thursday	14:00	084°	+29°	0 dB	0°	084°	+29°	51°	+25°	3.7dB	408°K	370178 +314 Hz
2028-07-20	Thursday	14:30	089°	+34°	0 dB	0°	089°	+34°	58°	+25°	3.6dB	406°K	370078 +303 Hz
2028-07-20	Thursday	15:00	095°	+39°	0 dB	0°	095°	+39°	65°	+25°	3.6dB	404°K	369980 +287 Hz
2028-07-20	Thursday	15:30	100°	+44°	0 dB	0°	100°	+44°	72°	+25°	3.6dB	402°K	369882 +267 Hz
2028-07-20	Thursday	16:00	107°	+48°	0 dB	0°	107°	+48°	79°	+24°	3.6dB	400°K	369784 +244 Hz
2028-07-20	Thursday	16:30	114°	+53°	0 dB	0°	114°	+53°	87°	+24°	3.6dB	399°K	369686 +217 Hz
2028-07-20	Thursday	17:00	123°	+58°	0 dB	0°	123°	+58°	94°	+24°	3.5dB	397°K	369589 +187 Hz
2028-07-20	Thursday	17:30	134°	+62°	0 dB	0°	134°	+62°	101°	+24°	3.5dB	395°K	369493 +155 Hz
2028-07-20	Thursday	18:00	147°	+65°	0 dB	0°	147°	+65°	108°	+24°	3.5dB	393°K	369397 +122 Hz
2028-07-20	Thursday	18:30	162°	+67°	0 dB	0°	162°	+67°	115°	+24°	3.5dB	391°K	369301 +87 Hz
2028-07-20	Thursday	19:00	179°	+68°	0 dB	0°	179°	+68°	123°	+24°	3.4dB	389°K	369206 +51 Hz
2028-07-20	Thursday	19:30	197°	+67°	0 dB	0°	197°	+67°	130°	+24°	3.4dB	387°K	369112 +15 Hz
2028-07-20	Thursday	20:00	212°	+65°	0 dB	0°	212°	+65°	137°	+24°	3.4dB	385°K	369018 -20 Hz
2028-07-20	Thursday	20:30	225°	+62°	0 dB	0°	225°	+62°	144°	+24°	3.4dB	384°K	368924 -54 Hz
2028-07-20	Thursday	21:00	236°	+58°	0 dB	0°	236°	+58°	151°	+24°	3.4dB	382°K	368831 -87 Hz
2028-07-20	Thursday	21:30	244°	+53°	0 dB	0°	244°	+53°	159°	+24°	3.3dB	380°K	368738 -117 Hz
2028-07-20	Thursday	22:00	252°	+48°	0 dB	0°	252°	+48°	166°	+24°	3.3dB	378°K	368646 -144 Hz
2028-07-20	Thursday	22:30	258°	+44°	0 dB	0°	258°	+44°	173°	+24°	3.3dB	376°K	368554 -168 Hz
2028-07-20	Thursday	23:00	264°	+38°	0 dB	0°	264°	+38°	180°	+24°	3.3dB	374°K	368463 -189 Hz
2028-07-20	Thursday	23:30	270°	+33°	0 dB	0°	270°	+33°	187°	+24°	3.2dB	372°K	368372 -206 Hz
2028-07-21	Fri day	00:00	275°	+28°	0 dB	0°	275°	+28°	195°	+24°	3.2dB	371°K	368282 -218 Hz
2028-07-21	Fri day	00:30	279°	+23°	0 dB	0°	279°	+23°	202°	+24°	3.2dB	368°K	368192 -226 Hz
2028-07-21	Fri day	01:00	284°	+18°	0 dB	0°	284°	+18°	209°	+24°	3.2dB	366°K	368103 -230 Hz
2028-07-21	Fri day	01:30	289°	+14°	0 dB	0°	289°	+14°	216°	+23°	3.1dB	363°K	368014 -230 Hz
2028-07-21	Fri day	02:00	294°	+9°	0 dB	0°	294°	+9°	223°	+23°	3.1dB	360°K	367926 -225 Hz
2028-07-21	Fri day	02:30	299°	+4°	0 dB	0°	299°	+4°	231°	+23°	3.1dB	357°K	367838 -216 Hz
2028-07-21	Fri day	03:00	304°	+0°	0 dB	0°	304°	+0°	238°	+23°	3.0dB	355°K	367751 -203 Hz
2028-07-21	Fri day	12:30	062°	+3°	0 dB	0°	062°	+3°	15°	+22°	2.4dB	301°K	366196 +299 Hz
2028-07-21	Fri day	13:00	067°	+7°	0 dB	0°	067°	+7°	22°	+22°	2.3dB	298°K	366119 +309 Hz
2028-07-21	Fri day	13:30	072°	+12°	0 dB	0°	072°	+12°	29°	+22°	2.3dB	295°K	366044 +315 Hz
2028-07-21	Fri day	14:00	077°	+17°	0 dB	0°	077°	+17°	36°	+22°	2.2dB	SUN!	365969 +316 Hz
2028-07-21	Fri day	14:30	082°	+22°	0 dB	0°	082°	+22°	43°	+22°	2.2dB	SUN!	365894 +313 Hz
2028-07-21	Fri day	15:00	087°	+27°	0 dB	0°	087°	+27°	51°	+22°	2.1dB	SUN!	365820 +305 Hz
2028-07-21	Fri day	15:30	092°	+32°	0 dB	0°	092°	+32°	58°	+22°	2.1dB	SUN!	365747 +293 Hz
2028-07-21	Fri day	16:00	098°	+37°	0 dB	0°	098°	+37°	65°	+21°	2.0dB	SUN!	365674 +277 Hz
2028-07-21	Fri day	16:30	104°	+42°	0 dB	0°	104°	+42°	72°	+21°	2.0dB	SUN!	365602 +257 Hz
2028-07-21	Fri day	17:00	110°	+46°	0 dB	0°	110°	+46°	79°	+21°	2.0dB	SUN!	365530 +233 Hz
2028-07-21	Fri day	17:30	118°	+51°	0 dB	0°	118°	+51°	87°	+21°	1.9dB	SUN!	365459 +205 Hz
2028-07-21	Fri day	18:00	127°	+55°	0 dB	0°	127°	+55°	94°	+21°	1.9dB	SUN!	365389 +175 Hz
2028-07-21	Fri day	18:30	137°	+59°	0 dB	0°	137°	+59°	101°	+21°	1.8dB	SUN!	365319 +142 Hz
2028-07-21	Fri day	19:00	150°	+62°	0 dB	0°	150°	+62°	108°	+21°	1.8dB	SUN!	365250 +107 Hz
2028-07-21	Fri day	19:30	164°	+64°	0 dB	0°	164°	+64°	115°	+21°	1.7dB	SUN!	365182 +71 Hz
2028-07-21	Fri day	20:00	180°	+64°	0 dB	0°	180°	+64°	123°	+21°	1.7dB	SUN!	365114 +35 Hz
2028-07-21	Fri day	20:30	195°	+63°	0 dB	0°	195°	+63°	130°	+21°	1.6dB	SUN!	365046 -2 Hz
2028-07-21	Fri day	21:00	209°	+61°	0 dB	0°	209°	+61°	137°	+21°	1.6dB	SUN!	364980 -38 Hz
2028-07-21	Fri day	21:30	222°	+58°	0 dB	0°	222°	+58°	144°	+21°	1.5dB	SUN!	364913 -73 Hz
2028-07-21	Fri day	22:00	232°	+55°	0 dB	0°	232°	+55°	151°	+20°	1.5dB	SUN!	364848 -107 Hz
2028-07-21	Fri day	22:30	241°	+50°	0 dB	0°	241°	+50°	159°	+20°	1.4dB	SUN!	364783 -138 Hz
2028-07-21	Fri day	23:00	248°	+46°	0 dB	0°	248°	+46°	166°	+20°	1.4dB	SUN!	364719 -166 Hz
2028-07-21	Fri day	23:30	255°	+41°	0 dB	0°	255°	+41°	173°	+20°	1.3dB	SUN!	364655 -191 Hz
2028-07-22	Saturday	00:00	261°	+36°	0 dB	0°	261°	+36°	180°	+20°	1.3dB	SUN!	364592 -212 Hz
2028-07-22	Saturday	00:30	266°	+31°	0 dB	0°	266°	+31°	187°	+20°	1.2dB	SUN!	364530 -229 Hz
2028-07-22	Saturday	01:00	272°	+26°	0 dB	0°	272°	+26°	195°	+20°	1.2dB	SUN!	364468 -242 Hz
2028-07-22	Saturday	01:30	277°	+21°	0 dB	0°	277°	+21°	202°	+20°	1.2dB	SUN!	364407 -250 Hz
2028-07-22	Saturday	02:00	281°	+16°	0 dB	0°	281°	+16°	209°	+20°	1.2dB	SUN!	364347 -254 Hz
2028-07-22	Saturday	02:30	286°	+11°	0 dB	0°	286°	+11°	216°	+20°	1.2dB	SUN!	364287 -254 Hz
2028-07-22	Saturday	03:00	291°	+6°	0 dB	0°	291°	+6°	224°	+20°	1.1dB	SUN!	364228 -249 Hz
2028-07-22	Saturday	03:30	296°	+1°	0 dB	0°	296°	+1°	231°	+20°	1.1dB	SUN!	364169 -239 Hz
2028-07-22	Saturday	13:30	065°	-0°	0 dB	0°	065°	-0°	15°	+18°	0.7dB	SUN!	363136 +289 Hz
2028-07-22	Saturday	14:00	070°	+4°	0 dB	0°	070°	+4°	22°	+17°	0.7dB	SUN!	363091 +299 Hz
2028-07-22	Saturday	14:30	075°	+9°	0 dB	0°	075°	+9°	29°	+17°	0.7dB	SUN!	363047 +304 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-22	Saturday	15:00	081°	+14°	0 dB	0°	081°	+14°	37°	+17°	0.7dB	SUN!	363003 +305 Hz
2028-07-22	Saturday	15:30	086°	+19°	0 dB	0°	086°	+19°	44°	+17°	0.7dB	SUN!	362961 +302 Hz
2028-07-22	Saturday	16:00	091°	+24°	0 dB	0°	091°	+24°	51°	+17°	0.6dB	SUN!	362919 +294 Hz
2028-07-22	Saturday	16:30	096°	+29°	0 dB	0°	096°	+29°	58°	+17°	0.6dB	SUN!	362877 +281 Hz
2028-07-22	Saturday	17:00	102°	+34°	0 dB	0°	102°	+34°	66°	+17°	0.6dB	SUN!	362837 +264 Hz
2028-07-22	Saturday	17:30	108°	+39°	0 dB	0°	108°	+39°	73°	+17°	0.6dB	188°K	362797 +243 Hz
2028-07-22	Saturday	18:00	115°	+43°	0 dB	0°	115°	+43°	80°	+17°	0.5dB	187°K	362758 +218 Hz
2028-07-22	Saturday	18:30	123°	+47°	0 dB	0°	123°	+47°	87°	+17°	0.5dB	186°K	362719 +189 Hz
2028-07-22	Saturday	19:00	132°	+51°	0 dB	0°	132°	+51°	94°	+16°	0.5dB	185°K	362681 +158 Hz
2028-07-22	Saturday	19:30	142°	+55°	0 dB	0°	142°	+55°	102°	+16°	0.5dB	184°K	362644 +124 Hz
2028-07-22	Saturday	20:00	154°	+57°	0 dB	0°	154°	+57°	109°	+16°	0.5dB	183°K	362607 +88 Hz
2028-07-22	Saturday	20:30	167°	+59°	0 dB	0°	167°	+59°	116°	+16°	0.4dB	182°K	362571 +51 Hz
2028-07-22	Saturday	21:00	181°	+59°	0 dB	0°	181°	+59°	123°	+16°	0.4dB	181°K	362536 +13 Hz
2028-07-22	Saturday	21:30	195°	+58°	0 dB	0°	195°	+58°	131°	+16°	0.4dB	180°K	362502 -25 Hz
2028-07-22	Saturday	22:00	207°	+57°	0 dB	0°	207°	+57°	138°	+16°	0.4dB	179°K	362468 -63 Hz
2028-07-22	Saturday	22:30	218°	+54°	0 dB	0°	218°	+54°	145°	+16°	0.4dB	178°K	362435 -99 Hz
2028-07-22	Saturday	23:00	228°	+50°	0 dB	0°	228°	+50°	152°	+16°	0.3dB	177°K	362402 -133 Hz
2028-07-22	Saturday	23:30	237°	+46°	0 dB	0°	237°	+46°	159°	+15°	0.3dB	176°K	362370 -164 Hz
2028-07-23	Sunday	00:00	244°	+42°	0 dB	0°	244°	+42°	167°	+15°	0.3dB	175°K	362339 -193 Hz
2028-07-23	Sunday	00:30	251°	+37°	0 dB	0°	251°	+37°	174°	+15°	0.3dB	174°K	362309 -218 Hz
2028-07-23	Sunday	01:00	257°	+32°	0 dB	0°	257°	+32°	181°	+15°	0.3dB	174°K	362279 -239 Hz
2028-07-23	Sunday	01:30	263°	+27°	0 dB	0°	263°	+27°	188°	+15°	0.3dB	174°K	362250 -257 Hz
2028-07-23	Sunday	02:00	268°	+22°	0 dB	0°	268°	+22°	195°	+15°	0.3dB	174°K	362222 -269 Hz
2028-07-23	Sunday	02:30	273°	+17°	0 dB	0°	273°	+17°	203°	+15°	0.3dB	175°K	362194 -277 Hz
2028-07-23	Sunday	03:00	278°	+11°	0 dB	0°	278°	+11°	210°	+15°	0.3dB	175°K	362167 -281 Hz
2028-07-23	Sunday	03:30	283°	+6°	0 dB	0°	283°	+6°	217°	+15°	0.3dB	176°K	362141 -280 Hz
2028-07-23	Sunday	04:00	288°	+2°	0 dB	0°	288°	+2°	224°	+14°	0.3dB	176°K	362115 -274 Hz
2028-07-23	Sunday	15:00	075°	+1°	0 dB	0°	075°	+1°	23°	+12°	0.4dB	183°K	361728 +288 Hz
2028-07-23	Sunday	15:30	080°	+6°	0 dB	0°	080°	+6°	31°	+12°	0.4dB	183°K	361718 +293 Hz
2028-07-23	Sunday	16:00	086°	+11°	0 dB	0°	086°	+11°	38°	+12°	0.4dB	183°K	361709 +293 Hz
2028-07-23	Sunday	16:30	091°	+16°	0 dB	0°	091°	+16°	45°	+11°	0.4dB	183°K	361701 +288 Hz
2028-07-23	Sunday	17:00	096°	+21°	0 dB	0°	096°	+21°	52°	+11°	0.4dB	183°K	361693 +279 Hz
2028-07-23	Sunday	17:30	102°	+26°	0 dB	0°	102°	+26°	60°	+11°	0.4dB	184°K	361686 +265 Hz
2028-07-23	Sunday	18:00	108°	+30°	0 dB	0°	108°	+30°	67°	+11°	0.4dB	184°K	361680 +247 Hz
2028-07-23	Sunday	18:30	114°	+35°	0 dB	0°	114°	+35°	74°	+11°	0.4dB	184°K	361674 +225 Hz
2028-07-23	Sunday	19:00	122°	+39°	0 dB	0°	122°	+39°	81°	+11°	0.4dB	184°K	361669 +198 Hz
2028-07-23	Sunday	19:30	130°	+43°	0 dB	0°	130°	+43°	88°	+11°	0.4dB	184°K	361665 +168 Hz
2028-07-23	Sunday	20:00	138°	+47°	0 dB	0°	138°	+47°	96°	+11°	0.4dB	184°K	361661 +136 Hz
2028-07-23	Sunday	20:30	148°	+50°	0 dB	0°	148°	+50°	103°	+10°	0.5dB	185°K	361659 +100 Hz
2028-07-23	Sunday	21:00	159°	+52°	0 dB	0°	159°	+52°	110°	+10°	0.5dB	185°K	361656 +63 Hz
2028-07-23	Sunday	21:30	171°	+53°	0 dB	0°	171°	+53°	117°	+10°	0.5dB	185°K	361655 +25 Hz
2028-07-23	Sunday	22:00	183°	+53°	0 dB	0°	183°	+53°	125°	+10°	0.5dB	185°K	361654 -14 Hz
2028-07-23	Sunday	22:30	195°	+52°	0 dB	0°	195°	+52°	132°	+10°	0.5dB	185°K	361654 -53 Hz
2028-07-23	Sunday	23:00	206°	+50°	0 dB	0°	206°	+50°	139°	+10°	0.5dB	185°K	361654 -91 Hz
2028-07-23	Sunday	23:30	216°	+48°	0 dB	0°	216°	+48°	146°	+10°	0.5dB	186°K	361655 -127 Hz
2028-07-24	Monday	00:00	225°	+44°	0 dB	0°	225°	+44°	154°	+10°	0.5dB	186°K	361657 -162 Hz
2028-07-24	Monday	00:30	234°	+40°	0 dB	0°	234°	+40°	161°	+9°	0.5dB	186°K	361660 -193 Hz
2028-07-24	Monday	01:00	241°	+36°	0 dB	0°	241°	+36°	168°	+9°	0.5dB	186°K	361663 -222 Hz
2028-07-24	Monday	01:30	248°	+31°	0 dB	0°	248°	+31°	175°	+9°	0.5dB	186°K	361667 -247 Hz
2028-07-24	Monday	02:00	254°	+26°	0 dB	0°	254°	+26°	182°	+9°	0.5dB	186°K	361671 -268 Hz
2028-07-24	Monday	02:30	259°	+21°	0 dB	0°	259°	+21°	190°	+9°	0.5dB	187°K	361677 -284 Hz
2028-07-24	Monday	03:00	265°	+16°	0 dB	0°	265°	+16°	197°	+9°	0.5dB	187°K	361682 -296 Hz
2028-07-24	Monday	03:30	270°	+11°	0 dB	0°	270°	+11°	204°	+9°	0.5dB	187°K	361689 -303 Hz
2028-07-24	Monday	04:00	275°	+6°	0 dB	0°	275°	+6°	211°	+8°	0.5dB	188°K	361696 -306 Hz
2028-07-24	Monday	04:30	280°	+1°	0 dB	0°	280°	+1°	219°	+8°	0.5dB	188°K	361704 -303 Hz
2028-07-24	Monday	16:30	086°	+2°	0 dB	0°	086°	+2°	32°	+5°	0.7dB	196°K	362086 +279 Hz
2028-07-24	Monday	17:00	091°	+7°	0 dB	0°	091°	+7°	40°	+5°	0.7dB	196°K	362110 +278 Hz
2028-07-24	Monday	17:30	097°	+12°	0 dB	0°	097°	+12°	47°	+5°	0.7dB	197°K	362134 +272 Hz
2028-07-24	Monday	18:00	102°	+17°	0 dB	0°	102°	+17°	54°	+5°	0.7dB	197°K	362159 +262 Hz
2028-07-24	Monday	18:30	108°	+22°	0 dB	0°	108°	+22°	61°	+5°	0.7dB	197°K	362185 +247 Hz
2028-07-24	Monday	19:00	114°	+27°	0 dB	0°	114°	+27°	69°	+5°	0.7dB	198°K	362211 +227 Hz
2028-07-24	Monday	19:30	121°	+31°	0 dB	0°	121°	+31°	76°	+4°	0.7dB	198°K	362238 +203 Hz
2028-07-24	Monday	20:00	128°	+35°	0 dB	0°	128°	+35°	83°	+4°	0.7dB	198°K	362265 +175 Hz
2028-07-24	Monday	20:30	136°	+39°	0 dB	0°	136°	+39°	90°	+4°	0.7dB	198°K	362293 +144 Hz
2028-07-24	Monday	21:00	145°	+42°	0 dB	0°	145°	+42°	98°	+4°	0.7dB	199°K	362322 +110 Hz
2028-07-24	Monday	21:30	154°	+44°	0 dB	0°	154°	+44°	105°	+4°	0.7dB	199°K	362351 +74 Hz
2028-07-24	Monday	22:00	164°	+46°	0 dB	0°	164°	+46°	112°	+4°	0.7dB	199°K	362381 +36 Hz
2028-07-24	Monday	22:30	175°	+47°	0 dB	0°	175°	+47°	119°	+4°	0.7dB	200°K	362412 -3 Hz
2028-07-24	Monday	23:00	185°	+46°	0 dB	0°	185°	+46°	127°	+3°	0.7dB	200°K	362443 -42 Hz
2028-07-24	Monday	23:30	196°	+45°	0 dB	0°	196°	+45°	134°	+3°	0.8dB	200°K	362474 -81 Hz
2028-07-25	Tuesday	00:00	206°	+43°	0 dB	0°	206°	+43°	141°	+3°	0.8dB	201°K	362507 -119 Hz
2028-07-25	Tuesday	00:30	215°	+41°	0 dB	0°	215°	+41°	148°	+3°	0.8dB	201°K	362540 -156 Hz
2028-07-25	Tuesday	01:00	223°	+37°	0 dB	0°	223°	+37°	155°	+3°	0.8dB	201°K	362573 -190 Hz
2028-07-25	Tuesday	01:30	231°	+34°	0 dB	0°	231°	+34°	163°	+3°	0.8dB	202°K	362607 -221 Hz
2028-07-25	Tuesday	02:00	238°	+29°	0 dB	0°	238°	+29°	170°	+3°	0.8dB	202°K	362641 -248 Hz
2028-07-25	Tuesday	02:30	244°	+25°	0 dB	0°	244°	+25°	177°	+3°	0.8dB	202°K	362677 -272 Hz
2028-07-25	Tuesday	03:00	250°	+20°	0 dB	0°	250°	+20°	184°	+2°	0.8dB	203°K	362712 -292 Hz
2028-07-25	Tuesday	03:30	256°	+15°	0 dB	0°	256°	+15°	192°	+2°	0.8dB	203°K	362749 -307 Hz
2028-07-25	Tuesday	04:00	261°	+10°	0 dB	0°	261°	+10°	199°	+2°	0.8dB	203°K	362785 -317 Hz
2028-07-25	Tuesday	04:30	267°	+5°	0 dB	0°	267°	+5°	206°	+2°	0.8dB	204°K	362823 -323 Hz
2028-07-25	Tuesday	05:00	272°	-0°	0 dB	0°	272°	-0°	213°	+2°	0.8dB	204°K	362861 -324 Hz
2028-07-25	Tuesday	18:00	098°	+4°	0 dB	0°	098°	+4°	42°	-2°	1.0dB	212°K	364036 +262 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-25	Tuesday	18:30	103°	+9°	0 dB	0°	103°	+9°	49°	-2°	1.0dB	213°K	364089 +255 Hz
2028-07-25	Tuesday	19:00	109°	+14°	0 dB	0°	109°	+14°	56°	-2°	1.1dB	214°K	364141 +243 Hz
2028-07-25	Tuesday	19:30	115°	+18°	0 dB	0°	115°	+18°	64°	-2°	1.1dB	216°K	364194 +226 Hz
2028-07-25	Tuesday	20:00	121°	+23°	0 dB	0°	121°	+23°	71°	-2°	1.1dB	218°K	364248 +205 Hz
2028-07-25	Tuesday	20:30	127°	+27°	0 dB	0°	127°	+27°	78°	-2°	1.1dB	219°K	364302 +180 Hz
2028-07-25	Tuesday	21:00	135°	+30°	0 dB	0°	135°	+30°	85°	-2°	1.2dB	221°K	364356 +151 Hz
2028-07-25	Tuesday	21:30	142°	+34°	0 dB	0°	142°	+34°	93°	-3°	1.2dB	223°K	364411 +119 Hz
2028-07-25	Tuesday	22:00	151°	+36°	0 dB	0°	151°	+36°	100°	-3°	1.2dB	225°K	364467 +84 Hz
2028-07-25	Tuesday	22:30	160°	+38°	0 dB	0°	160°	+38°	107°	-3°	1.3dB	226°K	364523 +48 Hz
2028-07-25	Tuesday	23:00	169°	+40°	0 dB	0°	169°	+40°	114°	-3°	1.3dB	228°K	364579 +9 Hz
2028-07-25	Tuesday	23:30	178°	+40°	0 dB	0°	178°	+40°	121°	-3°	1.3dB	230°K	364636 -30 Hz
2028-07-26	Wednesday	00:00	188°	+40°	0 dB	0°	188°	+40°	129°	-3°	1.4dB	232°K	364693 -69 Hz
2028-07-26	Wednesday	00:30	197°	+38°	0 dB	0°	197°	+38°	136°	-3°	1.4dB	233°K	364751 -107 Hz
2028-07-26	Wednesday	01:00	206°	+36°	0 dB	0°	206°	+36°	143°	-3°	1.4dB	235°K	364809 -145 Hz
2028-07-26	Wednesday	01:30	214°	+34°	0 dB	0°	214°	+34°	150°	-4°	1.4dB	237°K	364868 -180 Hz
2028-07-26	Wednesday	02:00	222°	+30°	0 dB	0°	222°	+30°	158°	-4°	1.5dB	239°K	364927 -213 Hz
2028-07-26	Wednesday	02:30	229°	+27°	0 dB	0°	229°	+27°	165°	-4°	1.5dB	240°K	364986 -242 Hz
2028-07-26	Wednesday	03:00	236°	+23°	0 dB	0°	236°	+23°	172°	-4°	1.5dB	242°K	365046 -269 Hz
2028-07-26	Wednesday	03:30	242°	+18°	0 dB	0°	242°	+18°	179°	-4°	1.6dB	244°K	365107 -291 Hz
2028-07-26	Wednesday	04:00	248°	+14°	0 dB	0°	248°	+14°	187°	-4°	1.6dB	246°K	365168 -309 Hz
2028-07-26	Wednesday	04:30	253°	+9°	0 dB	0°	253°	+9°	194°	-4°	1.6dB	247°K	365229 -322 Hz
2028-07-26	Wednesday	05:00	258°	+4°	0 dB	0°	258°	+4°	201°	-5°	1.6dB	249°K	365290 -331 Hz
2028-07-26	Wednesday	19:00	104°	+1°	0 dB	0°	104°	+1°	44°	-8°	2.4dB	302°K	367176 +246 Hz
2028-07-26	Wednesday	19:30	109°	+6°	0 dB	0°	109°	+6°	51°	-8°	2.4dB	304°K	367249 +237 Hz
2028-07-26	Wednesday	20:00	115°	+10°	0 dB	0°	115°	+10°	59°	-8°	2.5dB	305°K	367321 +223 Hz
2028-07-26	Wednesday	20:30	121°	+15°	0 dB	0°	121°	+15°	66°	-8°	2.5dB	307°K	367395 +206 Hz
2028-07-26	Wednesday	21:00	127°	+19°	0 dB	0°	127°	+19°	73°	-9°	2.5dB	309°K	367468 +183 Hz
2028-07-26	Wednesday	21:30	133°	+22°	0 dB	0°	133°	+22°	80°	-9°	2.5dB	311°K	367542 +158 Hz
2028-07-26	Wednesday	22:00	140°	+26°	0 dB	0°	140°	+26°	88°	-9°	2.6dB	313°K	367616 +128 Hz
2028-07-26	Wednesday	22:30	148°	+29°	0 dB	0°	148°	+29°	95°	-9°	2.6dB	313°K	367691 +96 Hz
2028-07-26	Wednesday	23:00	156°	+31°	0 dB	0°	156°	+31°	102°	-9°	2.6dB	313°K	367766 +61 Hz
2028-07-26	Wednesday	23:30	164°	+32°	0 dB	0°	164°	+32°	109°	-9°	2.6dB	313°K	367841 +24 Hz
2028-07-27	Thursday	00:00	173°	+33°	0 dB	0°	173°	+33°	117°	-9°	2.6dB	313°K	367916 -14 Hz
2028-07-27	Thursday	00:30	181°	+34°	0 dB	0°	181°	+34°	124°	-9°	2.6dB	313°K	367992 -52 Hz
2028-07-27	Thursday	01:00	190°	+33°	0 dB	0°	190°	+33°	131°	-10°	2.6dB	313°K	368068 -90 Hz
2028-07-27	Thursday	01:30	198°	+32°	0 dB	0°	198°	+32°	138°	-10°	2.6dB	313°K	368144 -128 Hz
2028-07-27	Thursday	02:00	206°	+30°	0 dB	0°	206°	+30°	146°	-10°	2.6dB	313°K	368221 -163 Hz
2028-07-27	Thursday	02:30	214°	+27°	0 dB	0°	214°	+27°	153°	-10°	2.6dB	313°K	368297 -197 Hz
2028-07-27	Thursday	03:00	221°	+24°	0 dB	0°	221°	+24°	160°	-10°	2.6dB	313°K	368375 -228 Hz
2028-07-27	Thursday	03:30	228°	+20°	0 dB	0°	228°	+20°	167°	-10°	2.6dB	313°K	368452 -256 Hz
2028-07-27	Thursday	04:00	234°	+16°	0 dB	0°	234°	+16°	174°	-10°	2.6dB	313°K	368530 -281 Hz
2028-07-27	Thursday	04:30	240°	+12°	0 dB	0°	240°	+12°	182°	-10°	2.6dB	313°K	368608 -301 Hz
2028-07-27	Thursday	05:00	245°	+7°	0 dB	0°	245°	+7°	189°	-11°	2.6dB	313°K	368686 -317 Hz
2028-07-27	Thursday	05:30	251°	+2°	0 dB	0°	251°	+2°	196°	-11°	2.6dB	313°K	368764 -329 Hz
2028-07-27	Thursday	20:30	115°	+3°	0 dB	0°	115°	+3°	53°	-14°	2.7dB	307°K	371229 +220 Hz
2028-07-27	Thursday	21:00	120°	+7°	0 dB	0°	120°	+7°	61°	-14°	2.7dB	307°K	371314 +206 Hz
2028-07-27	Thursday	21:30	126°	+11°	0 dB	0°	126°	+11°	68°	-14°	2.7dB	306°K	371400 +187 Hz
2028-07-27	Thursday	22:00	132°	+15°	0 dB	0°	132°	+15°	75°	-14°	2.7dB	306°K	371486 +165 Hz
2028-07-27	Thursday	22:30	138°	+18°	0 dB	0°	138°	+18°	82°	-15°	2.7dB	306°K	371571 +138 Hz
2028-07-27	Thursday	23:00	145°	+21°	0 dB	0°	145°	+21°	90°	-15°	2.7dB	305°K	371657 +109 Hz
2028-07-27	Thursday	23:30	152°	+24°	0 dB	0°	152°	+24°	97°	-15°	2.7dB	305°K	371743 +77 Hz
2028-07-28	Friday	00:00	160°	+26°	0 dB	0°	160°	+26°	104°	-15°	2.7dB	305°K	371830 +42 Hz
2028-07-28	Friday	00:30	168°	+27°	0 dB	0°	168°	+27°	111°	-15°	2.7dB	304°K	371916 +6 Hz
2028-07-28	Friday	01:00	175°	+28°	0 dB	0°	175°	+28°	119°	-15°	2.7dB	304°K	372003 -31 Hz
2028-07-28	Friday	01:30	183°	+28°	0 dB	0°	183°	+28°	126°	-15°	2.7dB	305°K	372089 -68 Hz
2028-07-28	Friday	02:00	191°	+27°	0 dB	0°	191°	+27°	133°	-15°	2.7dB	306°K	372176 -105 Hz
2028-07-28	Friday	02:30	199°	+25°	0 dB	0°	199°	+25°	140°	-15°	2.7dB	307°K	372263 -141 Hz
2028-07-28	Friday	03:00	206°	+23°	0 dB	0°	206°	+23°	148°	-16°	2.7dB	307°K	372351 -175 Hz
2028-07-28	Friday	03:30	213°	+21°	0 dB	0°	213°	+21°	155°	-16°	2.7dB	308°K	372438 -207 Hz
2028-07-28	Friday	04:00	220°	+18°	0 dB	0°	220°	+18°	162°	-16°	2.7dB	309°K	372525 -236 Hz
2028-07-28	Friday	04:30	226°	+14°	0 dB	0°	226°	+14°	169°	-16°	2.8dB	310°K	372613 -263 Hz
2028-07-28	Friday	05:00	232°	+10°	0 dB	0°	232°	+10°	177°	-16°	2.8dB	311°K	372700 -285 Hz
2028-07-28	Friday	05:30	238°	+6°	0 dB	0°	238°	+6°	184°	-16°	2.8dB	312°K	372788 -303 Hz
2028-07-28	Friday	06:00	243°	+2°	0 dB	0°	243°	+2°	191°	-16°	2.8dB	312°K	372876 -318 Hz
2028-07-28	Friday	21:30	119°	-0°	0 dB	0°	119°	-0°	55°	-19°	3.3dB	345°K	375650 +207 Hz
2028-07-28	Friday	22:00	125°	+4°	0 dB	0°	125°	+4°	63°	-19°	3.3dB	347°K	375740 +192 Hz
2028-07-28	Friday	22:30	130°	+8°	0 dB	0°	130°	+8°	70°	-19°	3.3dB	348°K	375831 +173 Hz
2028-07-28	Friday	23:00	136°	+12°	0 dB	0°	136°	+12°	77°	-19°	3.4dB	349°K	375922 +150 Hz
2028-07-28	Friday	23:30	142°	+15°	0 dB	0°	142°	+15°	84°	-19°	3.4dB	351°K	376012 +124 Hz
2028-07-29	Saturday	00:00	149°	+18°	0 dB	0°	149°	+18°	91°	-20°	3.4dB	352°K	376103 +95 Hz
2028-07-29	Saturday	00:30	156°	+20°	0 dB	0°	156°	+20°	99°	-20°	3.4dB	353°K	376194 +63 Hz
2028-07-29	Saturday	01:00	163°	+21°	0 dB	0°	163°	+21°	106°	-20°	3.4dB	355°K	376285 +30 Hz
2028-07-29	Saturday	01:30	170°	+23°	0 dB	0°	170°	+23°	113°	-20°	3.4dB	356°K	376375 -5 Hz
2028-07-29	Saturday	02:00	178°	+23°	0 dB	0°	178°	+23°	120°	-20°	3.5dB	357°K	376466 -41 Hz
2028-07-29	Saturday	02:30	185°	+23°	0 dB	0°	185°	+23°	128°	-20°	3.5dB	359°K	376557 -77 Hz
2028-07-29	Saturday	03:00	192°	+22°	0 dB	0°	192°	+22°	135°	-20°	3.5dB	360°K	376648 -113 Hz
2028-07-29	Saturday	03:30	199°	+21°	0 dB	0°	199°	+21°	142°	-20°	3.5dB	361°K	376739 -147 Hz
2028-07-29	Saturday	04:00	206°	+18°	0 dB	0°	206°	+18°	149°	-20°	3.5dB	363°K	376830 -180 Hz
2028-07-29	Saturday	04:30	213°	+16°	0 dB	0°	213°	+16°	157°	-20°	3.6dB	364°K	376921 -210 Hz
2028-07-29	Saturday	05:00	219°	+13°	0 dB	0°	219°	+13°	164°	-20°	3.6dB	365°K	377012 -238 Hz
2028-07-29	Saturday	05:30	225°	+9°	0 dB	0°	225°	+9°	171°	-20°	3.6dB	366°K	377103 -262 Hz
2028-07-29	Saturday	06:00	231°	+6°	0 dB	0°	231°	+6°	178°	-21°	3.6dB	367°K	377194 -283 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-07-29	Saturday	06:30	236°	+2°	0 dB	0°	236°	+2°	185°	-21°	3.6dB	368°K	377285 -300 Hz
2028-07-29	Saturday	23:00	128°	+2°	0 dB	0°	128°	+2°	64°	-23°	4.1dB	405°K	380281 +184 Hz
2028-07-29	Saturday	23:30	133°	+6°	0 dB	0°	133°	+6°	71°	-23°	4.1dB	406°K	380371 +164 Hz
2028-07-30	Sunday	00:00	139°	+9°	0 dB	0°	139°	+9°	78°	-23°	4.1dB	407°K	380461 +142 Hz
2028-07-30	Sunday	00:30	145°	+12°	0 dB	0°	145°	+12°	86°	-23°	4.1dB	408°K	380551 +116 Hz
2028-07-30	Sunday	01:00	152°	+15°	0 dB	0°	152°	+15°	93°	-23°	4.2dB	410°K	380641 +87 Hz
2028-07-30	Sunday	01:30	158°	+17°	0 dB	0°	158°	+17°	100°	-23°	4.2dB	411°K	380731 +56 Hz
2028-07-30	Sunday	02:00	165°	+18°	0 dB	0°	165°	+18°	107°	-23°	4.2dB	412°K	380821 +23 Hz
2028-07-30	Sunday	02:30	172°	+19°	0 dB	0°	172°	+19°	115°	-23°	4.2dB	413°K	380911 -11 Hz
2028-07-30	Sunday	03:00	179°	+20°	0 dB	0°	179°	+20°	122°	-23°	4.2dB	414°K	381001 -46 Hz
2028-07-30	Sunday	03:30	186°	+19°	0 dB	0°	186°	+19°	129°	-23°	4.2dB	415°K	381091 -81 Hz
2028-07-30	Sunday	04:00	193°	+18°	0 dB	0°	193°	+18°	136°	-23°	4.3dB	416°K	381181 -115 Hz
2028-07-30	Sunday	04:30	200°	+17°	0 dB	0°	200°	+17°	143°	-24°	4.3dB	417°K	381270 -148 Hz
2028-07-30	Sunday	05:00	206°	+15°	0 dB	0°	206°	+15°	151°	-24°	4.3dB	419°K	381360 -180 Hz
2028-07-30	Sunday	05:30	213°	+12°	0 dB	0°	213°	+12°	158°	-24°	4.3dB	421°K	381449 -209 Hz
2028-07-30	Sunday	06:00	219°	+9°	0 dB	0°	219°	+9°	165°	-24°	4.3dB	424°K	381539 -235 Hz
2028-07-30	Sunday	06:30	225°	+6°	0 dB	0°	225°	+6°	172°	-24°	4.4dB	426°K	381628 -258 Hz
2028-07-30	Sunday	07:00	230°	+2°	0 dB	0°	230°	+2°	180°	-24°	4.4dB	428°K	381718 -278 Hz
2028-07-31	Monday	00:00	130°	+1°	0 dB	0°	130°	+1°	65°	-25°	5.5dB	549°K	384705 +180 Hz
2028-07-31	Monday	00:30	136°	+4°	0 dB	0°	136°	+4°	72°	-25°	5.5dB	554°K	384791 +161 Hz
2028-07-31	Monday	01:00	141°	+8°	0 dB	0°	141°	+8°	80°	-25°	5.6dB	559°K	384877 +138 Hz
2028-07-31	Monday	01:30	147°	+10°	0 dB	0°	147°	+10°	87°	-25°	5.6dB	564°K	384963 +112 Hz
2028-07-31	Monday	02:00	153°	+13°	0 dB	0°	153°	+13°	94°	-25°	5.6dB	569°K	385049 +84 Hz
2028-07-31	Monday	02:30	160°	+15°	0 dB	0°	160°	+15°	101°	-25°	5.7dB	575°K	385135 +53 Hz
2028-07-31	Monday	03:00	166°	+16°	0 dB	0°	166°	+16°	108°	-25°	5.7dB	580°K	385220 +20 Hz
2028-07-31	Monday	03:30	173°	+17°	0 dB	0°	173°	+17°	116°	-25°	5.8dB	585°K	385306 -13 Hz
2028-07-31	Monday	04:00	180°	+17°	0 dB	0°	180°	+17°	123°	-25°	5.8dB	590°K	385391 -47 Hz
2028-07-31	Monday	04:30	187°	+17°	0 dB	0°	187°	+17°	130°	-25°	5.8dB	596°K	385476 -81 Hz
2028-07-31	Monday	05:00	194°	+16°	0 dB	0°	194°	+16°	137°	-25°	5.9dB	601°K	385562 -115 Hz
2028-07-31	Monday	05:30	200°	+15°	0 dB	0°	200°	+15°	145°	-25°	5.9dB	606°K	385647 -147 Hz
2028-07-31	Monday	06:00	207°	+13°	0 dB	0°	207°	+13°	152°	-26°	6.0dB	614°K	385732 -178 Hz
2028-07-31	Monday	06:30	213°	+10°	0 dB	0°	213°	+10°	159°	-26°	6.0dB	624°K	385816 -206 Hz
2028-07-31	Monday	07:00	219°	+7°	0 dB	0°	219°	+7°	166°	-26°	6.1dB	635°K	385901 -232 Hz
2028-07-31	Monday	07:30	224°	+4°	0 dB	0°	224°	+4°	173°	-26°	6.2dB	645°K	385986 -254 Hz
2028-07-31	Monday	08:00	230°	+0°	0 dB	0°	230°	+0°	181°	-26°	6.2dB	656°K	386070 -273 Hz
2028-08-01	Tuesday	01:00	131°	+1°	0 dB	0°	131°	+1°	66°	-26°	9.1dB	1267°K	388868 +181 Hz
2028-08-01	Tuesday	01:30	137°	+4°	0 dB	0°	137°	+4°	73°	-26°	9.2dB	1297°K	388948 +161 Hz
2028-08-01	Tuesday	02:00	142°	+7°	0 dB	0°	142°	+7°	81°	-26°	9.2dB	1326°K	389028 +138 Hz
2028-08-01	Tuesday	02:30	148°	+10°	0 dB	0°	148°	+10°	88°	-26°	9.3dB	1355°K	389108 +112 Hz
2028-08-01	Tuesday	03:00	154°	+13°	0 dB	0°	154°	+13°	95°	-26°	9.4dB	1385°K	389187 +84 Hz
2028-08-01	Tuesday	03:30	161°	+15°	0 dB	0°	161°	+15°	102°	-26°	9.5dB	1414°K	389267 +53 Hz
2028-08-01	Tuesday	04:00	167°	+16°	0 dB	0°	167°	+16°	109°	-26°	9.6dB	1443°K	389346 +20 Hz
2028-08-01	Tuesday	04:30	174°	+17°	0 dB	0°	174°	+17°	117°	-26°	9.7dB	1472°K	389425 -13 Hz
2028-08-01	Tuesday	05:00	181°	+17°	0 dB	0°	181°	+17°	124°	-26°	9.8dB	1502°K	389504 -47 Hz
2028-08-01	Tuesday	05:30	188°	+17°	0 dB	0°	188°	+17°	131°	-26°	9.9dB	1531°K	389583 -81 Hz
2028-08-01	Tuesday	06:00	195°	+16°	0 dB	0°	195°	+16°	138°	-26°	10.0dB	1560°K	389662 -114 Hz
2028-08-01	Tuesday	06:30	201°	+14°	0 dB	0°	201°	+14°	146°	-26°	10.0dB	1589°K	389741 -146 Hz
2028-08-01	Tuesday	07:00	208°	+12°	0 dB	0°	208°	+12°	153°	-26°	10.1dB	1631°K	389819 -177 Hz
2028-08-01	Tuesday	07:30	214°	+9°	0 dB	0°	214°	+9°	160°	-26°	10.3dB	1698°K	389897 -205 Hz
2028-08-01	Tuesday	08:00	219°	+7°	0 dB	0°	219°	+7°	167°	-26°	10.5dB	1765°K	389976 -230 Hz
2028-08-01	Tuesday	08:30	225°	+3°	0 dB	0°	225°	+3°	174°	-26°	10.6dB	1832°K	390054 -252 Hz
2028-08-02	Wednesday	02:00	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	12.4dB	2700°K	392694 +184 Hz
2028-08-02	Wednesday	02:30	137°	+5°	0 dB	0°	137°	+5°	75°	-25°	12.3dB	2653°K	392767 +164 Hz
2028-08-02	Wednesday	03:00	143°	+9°	0 dB	0°	143°	+9°	82°	-25°	12.3dB	2606°K	392840 +140 Hz
2028-08-02	Wednesday	03:30	149°	+12°	0 dB	0°	149°	+12°	89°	-25°	12.2dB	2559°K	392912 +114 Hz
2028-08-02	Wednesday	04:00	155°	+14°	0 dB	0°	155°	+14°	96°	-25°	12.1dB	2512°K	392984 +84 Hz
2028-08-02	Wednesday	04:30	162°	+16°	0 dB	0°	162°	+16°	104°	-25°	12.0dB	2465°K	393057 +53 Hz
2028-08-02	Wednesday	05:00	169°	+17°	0 dB	0°	169°	+17°	111°	-25°	12.0dB	2419°K	393129 +20 Hz
2028-08-02	Wednesday	05:30	176°	+18°	0 dB	0°	176°	+18°	118°	-25°	11.9dB	2372°K	393200 -14 Hz
2028-08-02	Wednesday	06:00	182°	+18°	0 dB	0°	182°	+18°	125°	-25°	11.8dB	2325°K	393272 -48 Hz
2028-08-02	Wednesday	06:30	189°	+17°	0 dB	0°	189°	+17°	133°	-25°	11.7dB	2279°K	393344 -83 Hz
2028-08-02	Wednesday	07:00	196°	+16°	0 dB	0°	196°	+16°	140°	-25°	11.6dB	2232°K	393415 -116 Hz
2028-08-02	Wednesday	07:30	203°	+15°	0 dB	0°	203°	+15°	147°	-25°	11.5dB	2186°K	393486 -148 Hz
2028-08-02	Wednesday	08:00	209°	+13°	0 dB	0°	209°	+13°	154°	-25°	11.5dB	2139°K	393557 -179 Hz
2028-08-02	Wednesday	08:30	215°	+10°	0 dB	0°	215°	+10°	161°	-25°	11.4dB	2093°K	393628 -206 Hz
2028-08-02	Wednesday	09:00	221°	+7°	0 dB	0°	221°	+7°	169°	-25°	11.3dB	2046°K	393699 -231 Hz
2028-08-02	Wednesday	09:30	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	11.2dB	2000°K	393770 -253 Hz
2028-08-02	Wednesday	10:00	232°	-0°	0 dB	0°	232°	-0°	183°	-25°	11.1dB	1954°K	393840 -271 Hz
2028-08-03	Thursday	02:30	127°	+1°	0 dB	0°	127°	+1°	62°	-23°	7.2dB	750°K	396078 +207 Hz
2028-08-03	Thursday	03:00	132°	+5°	0 dB	0°	132°	+5°	69°	-23°	7.2dB	737°K	396144 +189 Hz
2028-08-03	Thursday	03:30	138°	+8°	0 dB	0°	138°	+8°	77°	-23°	7.1dB	725°K	396209 +168 Hz
2028-08-03	Thursday	04:00	144°	+11°	0 dB	0°	144°	+11°	84°	-23°	7.0dB	712°K	396273 +143 Hz
2028-08-03	Thursday	04:30	150°	+14°	0 dB	0°	150°	+14°	91°	-23°	7.0dB	699°K	396338 +115 Hz
2028-08-03	Thursday	05:00	156°	+17°	0 dB	0°	156°	+17°	98°	-23°	6.9dB	686°K	396402 +84 Hz
2028-08-03	Thursday	05:30	163°	+18°	0 dB	0°	163°	+18°	106°	-23°	6.8dB	674°K	396467 +51 Hz
2028-08-03	Thursday	06:00	170°	+20°	0 dB	0°	170°	+20°	113°	-23°	6.7dB	661°K	396531 +17 Hz
2028-08-03	Thursday	06:30	177°	+20°	0 dB	0°	177°	+20°	120°	-23°	6.7dB	648°K	396595 -18 Hz
2028-08-03	Thursday	07:00	185°	+20°	0 dB	0°	185°	+20°	127°	-23°	6.6dB	636°K	396659 -53 Hz
2028-08-03	Thursday	07:30	192°	+20°	0 dB	0°	192°	+20°	135°	-23°	6.5dB	623°K	396722 -88 Hz
2028-08-03	Thursday	08:00	199°	+18°	0 dB	0°	199°	+18°	142°	-22°	6.4dB	610°K	396786 -122 Hz
2028-08-03	Thursday	08:30	205°	+16°	0 dB	0°	205°	+16°	149°	-22°	6.4dB	598°K	396849 -154 Hz
2028-08-03	Thursday	09:00	212°	+14°	0 dB	0°	212°	+14°	156°	-22°	6.3dB	585°K	396912 -185 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-03	Thursday	09:30	218°	+11°	0 dB	0°	218°	+11°	164°	-22°	6.2dB	573°K	396975 -212 Hz
2028-08-03	Thursday	10:00	224°	+8°	0 dB	0°	224°	+8°	171°	-22°	6.1dB	560°K	397038 -237 Hz
2028-08-03	Thursday	10:30	230°	+4°	0 dB	0°	230°	+4°	178°	-22°	6.0dB	547°K	397101 -258 Hz
2028-08-03	Thursday	11:00	235°	+0°	0 dB	0°	235°	+0°	185°	-22°	5.9dB	535°K	397163 -276 Hz
2028-08-04	Friday	03:00	121°	+1°	0 dB	0°	121°	+1°	58°	-20°	4.6dB	365°K	399073 +228 Hz
2028-08-04	Friday	03:30	127°	+5°	0 dB	0°	127°	+5°	65°	-20°	4.5dB	364°K	399129 +213 Hz
2028-08-04	Friday	04:00	132°	+9°	0 dB	0°	132°	+9°	72°	-20°	4.5dB	362°K	399186 +193 Hz
2028-08-04	Friday	04:30	138°	+12°	0 dB	0°	138°	+12°	79°	-20°	4.5dB	361°K	399242 +169 Hz
2028-08-04	Friday	05:00	145°	+16°	0 dB	0°	145°	+16°	87°	-20°	4.5dB	359°K	399299 +143 Hz
2028-08-04	Friday	05:30	151°	+18°	0 dB	0°	151°	+18°	94°	-20°	4.5dB	358°K	399355 +113 Hz
2028-08-04	Friday	06:00	158°	+21°	0 dB	0°	158°	+21°	101°	-19°	4.5dB	356°K	399411 +80 Hz
2028-08-04	Friday	06:30	165°	+22°	0 dB	0°	165°	+22°	108°	-19°	4.5dB	355°K	399466 +46 Hz
2028-08-04	Friday	07:00	173°	+23°	0 dB	0°	173°	+23°	116°	-19°	4.5dB	353°K	399522 +11 Hz
2028-08-04	Friday	07:30	180°	+24°	0 dB	0°	180°	+24°	123°	-19°	4.4dB	352°K	399577 -26 Hz
2028-08-04	Friday	08:00	188°	+23°	0 dB	0°	188°	+23°	130°	-19°	4.4dB	350°K	399632 -62 Hz
2028-08-04	Friday	08:30	195°	+23°	0 dB	0°	195°	+23°	137°	-19°	4.4dB	349°K	399687 -98 Hz
2028-08-04	Friday	09:00	202°	+21°	0 dB	0°	202°	+21°	145°	-19°	4.4dB	347°K	399742 -132 Hz
2028-08-04	Friday	09:30	209°	+19°	0 dB	0°	209°	+19°	152°	-19°	4.4dB	346°K	399797 -165 Hz
2028-08-04	Friday	10:00	216°	+16°	0 dB	0°	216°	+16°	159°	-19°	4.4dB	344°K	399851 -195 Hz
2028-08-04	Friday	10:30	222°	+13°	0 dB	0°	222°	+13°	166°	-19°	4.4dB	343°K	399905 -222 Hz
2028-08-04	Friday	11:00	228°	+10°	0 dB	0°	228°	+10°	174°	-19°	4.3dB	341°K	399959 -246 Hz
2028-08-04	Friday	11:30	234°	+6°	0 dB	0°	234°	+6°	181°	-19°	4.3dB	340°K	400013 -267 Hz
2028-08-04	Friday	12:00	240°	+2°	0 dB	0°	240°	+2°	188°	-19°	4.3dB	338°K	400067 -283 Hz
2028-08-05	Saturday	03:30	116°	+1°	0 dB	0°	116°	+1°	54°	-16°	4.2dB	326°K	401634 +248 Hz
2028-08-05	Saturday	04:00	121°	+6°	0 dB	0°	121°	+6°	61°	-16°	4.3dB	326°K	401681 +234 Hz
2028-08-05	Saturday	04:30	127°	+10°	0 dB	0°	127°	+10°	68°	-16°	4.3dB	326°K	401728 +216 Hz
2028-08-05	Saturday	05:00	133°	+14°	0 dB	0°	133°	+14°	75°	-16°	4.3dB	326°K	401775 +194 Hz
2028-08-05	Saturday	05:30	139°	+18°	0 dB	0°	139°	+18°	83°	-16°	4.3dB	326°K	401822 +168 Hz
2028-08-05	Saturday	06:00	146°	+21°	0 dB	0°	146°	+21°	90°	-15°	4.3dB	326°K	401868 +139 Hz
2028-08-05	Saturday	06:30	153°	+23°	0 dB	0°	153°	+23°	97°	-15°	4.3dB	326°K	401915 +107 Hz
2028-08-05	Saturday	07:00	160°	+26°	0 dB	0°	160°	+26°	105°	-15°	4.3dB	326°K	401961 +72 Hz
2028-08-05	Saturday	07:30	168°	+27°	0 dB	0°	168°	+27°	112°	-15°	4.3dB	326°K	402006 +36 Hz
2028-08-05	Saturday	08:00	176°	+28°	0 dB	0°	176°	+28°	119°	-15°	4.3dB	326°K	402052 -1 Hz
2028-08-05	Saturday	08:30	184°	+28°	0 dB	0°	184°	+28°	126°	-15°	4.3dB	326°K	402097 -38 Hz
2028-08-05	Saturday	09:00	192°	+27°	0 dB	0°	192°	+27°	134°	-15°	4.3dB	326°K	402143 -75 Hz
2028-08-05	Saturday	09:30	200°	+26°	0 dB	0°	200°	+26°	141°	-15°	4.3dB	326°K	402188 -111 Hz
2028-08-05	Saturday	10:00	207°	+24°	0 dB	0°	207°	+24°	148°	-15°	4.3dB	326°K	402232 -146 Hz
2028-08-05	Saturday	10:30	214°	+22°	0 dB	0°	214°	+22°	156°	-15°	4.3dB	326°K	402277 -178 Hz
2028-08-05	Saturday	11:00	221°	+19°	0 dB	0°	221°	+19°	163°	-15°	4.3dB	326°K	402321 -208 Hz
2028-08-05	Saturday	11:30	228°	+15°	0 dB	0°	228°	+15°	170°	-14°	4.3dB	326°K	402365 -235 Hz
2028-08-05	Saturday	12:00	234°	+11°	0 dB	0°	234°	+11°	177°	-14°	4.3dB	326°K	402409 -258 Hz
2028-08-05	Saturday	12:30	240°	+7°	0 dB	0°	240°	+7°	185°	-14°	4.3dB	326°K	402453 -276 Hz
2028-08-05	Saturday	13:00	245°	+3°	0 dB	0°	245°	+3°	192°	-14°	4.3dB	326°K	402496 -291 Hz
2028-08-06	Sunday	04:00	110°	+3°	0 dB	0°	110°	+3°	50°	-11°	4.2dB	316°K	403691 +266 Hz
2028-08-06	Sunday	04:30	116°	+8°	0 dB	0°	116°	+8°	58°	-11°	4.2dB	315°K	403727 +254 Hz
2028-08-06	Sunday	05:00	122°	+12°	0 dB	0°	122°	+12°	65°	-11°	4.2dB	315°K	403763 +237 Hz
2028-08-06	Sunday	05:30	128°	+16°	0 dB	0°	128°	+16°	72°	-11°	4.2dB	314°K	403799 +216 Hz
2028-08-06	Sunday	06:00	134°	+20°	0 dB	0°	134°	+20°	80°	-11°	4.2dB	313°K	403834 +191 Hz
2028-08-06	Sunday	06:30	141°	+24°	0 dB	0°	141°	+24°	87°	-11°	4.2dB	312°K	403869 +163 Hz
2028-08-06	Sunday	07:00	148°	+27°	0 dB	0°	148°	+27°	94°	-11°	4.2dB	311°K	403904 +131 Hz
2028-08-06	Sunday	07:30	156°	+29°	0 dB	0°	156°	+29°	101°	-11°	4.2dB	310°K	403938 +97 Hz
2028-08-06	Sunday	08:00	164°	+31°	0 dB	0°	164°	+31°	109°	-10°	4.2dB	309°K	403973 +60 Hz
2028-08-06	Sunday	08:30	172°	+32°	0 dB	0°	172°	+32°	116°	-10°	4.1dB	308°K	404007 +23 Hz
2028-08-06	Sunday	09:00	181°	+33°	0 dB	0°	181°	+33°	123°	-10°	4.1dB	307°K	404041 -16 Hz
2028-08-06	Sunday	09:30	189°	+32°	0 dB	0°	189°	+32°	131°	-10°	4.1dB	306°K	404074 -54 Hz
2028-08-06	Sunday	10:00	198°	+31°	0 dB	0°	198°	+31°	138°	-10°	4.1dB	305°K	404107 -91 Hz
2028-08-06	Sunday	10:30	206°	+30°	0 dB	0°	206°	+30°	145°	-10°	4.1dB	304°K	404140 -128 Hz
2028-08-06	Sunday	11:00	214°	+27°	0 dB	0°	214°	+27°	152°	-10°	4.1dB	303°K	404173 -162 Hz
2028-08-06	Sunday	11:30	221°	+24°	0 dB	0°	221°	+24°	160°	-10°	4.1dB	302°K	404205 -194 Hz
2028-08-06	Sunday	12:00	228°	+21°	0 dB	0°	228°	+21°	167°	-10°	4.1dB	301°K	404237 -222 Hz
2028-08-06	Sunday	12:30	234°	+17°	0 dB	0°	234°	+17°	174°	-10°	4.1dB	300°K	404269 -247 Hz
2028-08-06	Sunday	13:00	240°	+13°	0 dB	0°	240°	+13°	182°	-9°	4.1dB	300°K	404301 -268 Hz
2028-08-06	Sunday	13:30	246°	+8°	0 dB	0°	246°	+8°	189°	-9°	4.1dB	299°K	404332 -285 Hz
2028-08-06	Sunday	14:00	252°	+4°	0 dB	0°	252°	+4°	196°	-9°	4.0dB	298°K	404363 -297 Hz
2028-08-07	Monday	04:00	100°	-0°	0 dB	0°	100°	-0°	40°	-6°	3.5dB	255°K	405119 +288 Hz
2028-08-07	Monday	04:30	105°	+5°	0 dB	0°	105°	+5°	48°	-6°	3.5dB	253°K	405141 +282 Hz
2028-08-07	Monday	05:00	111°	+10°	0 dB	0°	111°	+10°	55°	-6°	3.5dB	252°K	405164 +271 Hz
2028-08-07	Monday	05:30	116°	+14°	0 dB	0°	116°	+14°	62°	-6°	3.4dB	250°K	405186 +256 Hz
2028-08-07	Monday	06:00	122°	+19°	0 dB	0°	122°	+19°	70°	-6°	3.4dB	249°K	405207 +236 Hz
2028-08-07	Monday	06:30	129°	+23°	0 dB	0°	129°	+23°	77°	-6°	3.4dB	247°K	405229 +212 Hz
2028-08-07	Monday	07:00	135°	+27°	0 dB	0°	135°	+27°	84°	-6°	3.4dB	246°K	405250 +184 Hz
2028-08-07	Monday	07:30	143°	+30°	0 dB	0°	143°	+30°	91°	-6°	3.4dB	244°K	405271 +153 Hz
2028-08-07	Monday	08:00	151°	+33°	0 dB	0°	151°	+33°	99°	-5°	3.4dB	243°K	405291 +119 Hz
2028-08-07	Monday	08:30	159°	+36°	0 dB	0°	159°	+36°	106°	-5°	3.4dB	243°K	405312 +83 Hz
2028-08-07	Monday	09:00	168°	+37°	0 dB	0°	168°	+37°	113°	-5°	3.4dB	243°K	405332 +45 Hz
2028-08-07	Monday	09:30	177°	+38°	0 dB	0°	177°	+38°	121°	-5°	3.4dB	243°K	405351 +6 Hz
2028-08-07	Monday	10:00	187°	+38°	0 dB	0°	187°	+38°	128°	-5°	3.4dB	243°K	405370 -33 Hz
2028-08-07	Monday	10:30	196°	+37°	0 dB	0°	196°	+37°	135°	-5°	3.4dB	243°K	405389 -71 Hz
2028-08-07	Monday	11:00	205°	+35°	0 dB	0°	205°	+35°	143°	-5°	3.4dB	243°K	405408 -109 Hz
2028-08-07	Monday	11:30	213°	+33°	0 dB	0°	213°	+33°	150°	-5°	3.4dB	243°K	405426 -144 Hz
2028-08-07	Monday	12:00	221°	+30°	0 dB	0°	221°	+30°	157°	-5°	3.4dB	243°K	405444 -177 Hz
2028-08-07	Monday	12:30	228°	+27°	0 dB	0°	228°	+27°	164°	-5°	3.4dB	243°K	405462 -208 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-07	Monday	13:00	235°	+23°	0 dB	0°	235°	+23°	172°	-4°	3.4dB	243°K	405479 -234 Hz
2028-08-07	Monday	13:30	241°	+18°	0 dB	0°	241°	+18°	179°	-4°	3.4dB	243°K	405496 -257 Hz
2028-08-07	Monday	14:00	247°	+14°	0 dB	0°	247°	+14°	186°	-4°	3.4dB	243°K	405513 -275 Hz
2028-08-07	Monday	14:30	253°	+9°	0 dB	0°	253°	+9°	194°	-4°	3.4dB	243°K	405529 -289 Hz
2028-08-07	Monday	15:00	259°	+4°	0 dB	0°	259°	+4°	201°	-4°	3.4dB	243°K	405545 -298 Hz
2028-08-08	Tuesday	04:30	094°	+2°	0 dB	0°	094°	+2°	38°	-1°	3.4dB	242°K	405847 +301 Hz
2028-08-08	Tuesday	05:00	100°	+7°	0 dB	0°	100°	+7°	45°	-1°	3.4dB	242°K	405853 +296 Hz
2028-08-08	Tuesday	05:30	105°	+12°	0 dB	0°	105°	+12°	53°	-1°	3.4dB	242°K	405859 +287 Hz
2028-08-08	Tuesday	06:00	111°	+17°	0 dB	0°	111°	+17°	60°	-1°	3.4dB	242°K	405864 +273 Hz
2028-08-08	Tuesday	06:30	117°	+22°	0 dB	0°	117°	+22°	67°	-1°	3.4dB	242°K	405869 +254 Hz
2028-08-08	Tuesday	07:00	123°	+26°	0 dB	0°	123°	+26°	74°	-1°	3.4dB	241°K	405874 +231 Hz
2028-08-08	Tuesday	07:30	130°	+30°	0 dB	0°	130°	+30°	82°	-0°	3.4dB	241°K	405879 +204 Hz
2028-08-08	Tuesday	08:00	137°	+34°	0 dB	0°	137°	+34°	89°	-0°	3.4dB	241°K	405883 +174 Hz
2028-08-08	Tuesday	08:30	146°	+37°	0 dB	0°	146°	+37°	96°	-0°	3.4dB	241°K	405886 +140 Hz
2028-08-08	Tuesday	09:00	154°	+40°	0 dB	0°	154°	+40°	104°	-0°	3.4dB	241°K	405889 +105 Hz
2028-08-08	Tuesday	09:30	164°	+42°	0 dB	0°	164°	+42°	111°	+0°	3.4dB	241°K	405892 +67 Hz
2028-08-08	Tuesday	10:00	174°	+43°	0 dB	0°	174°	+43°	118°	+0°	3.4dB	241°K	405895 +28 Hz
2028-08-08	Tuesday	10:30	184°	+43°	0 dB	0°	184°	+43°	126°	+0°	3.4dB	241°K	405897 -11 Hz
2028-08-08	Tuesday	11:00	194°	+43°	0 dB	0°	194°	+43°	133°	+0°	3.3dB	240°K	405899 -50 Hz
2028-08-08	Tuesday	11:30	204°	+41°	0 dB	0°	204°	+41°	140°	+0°	3.3dB	240°K	405900 -88 Hz
2028-08-08	Tuesday	12:00	213°	+39°	0 dB	0°	213°	+39°	147°	+1°	3.3dB	240°K	405901 -125 Hz
2028-08-08	Tuesday	12:30	221°	+36°	0 dB	0°	221°	+36°	155°	+1°	3.3dB	240°K	405901 -159 Hz
2028-08-08	Tuesday	13:00	229°	+32°	0 dB	0°	229°	+32°	162°	+1°	3.3dB	240°K	405902 -190 Hz
2028-08-08	Tuesday	13:30	236°	+28°	0 dB	0°	236°	+28°	169°	+1°	3.3dB	240°K	405901 -218 Hz
2028-08-08	Tuesday	14:00	243°	+24°	0 dB	0°	243°	+24°	177°	+1°	3.3dB	240°K	405901 -242 Hz
2028-08-08	Tuesday	14:30	249°	+19°	0 dB	0°	249°	+19°	184°	+1°	3.3dB	240°K	405900 -262 Hz
2028-08-08	Tuesday	15:00	255°	+15°	0 dB	0°	255°	+15°	191°	+1°	3.3dB	239°K	405899 -277 Hz
2028-08-08	Tuesday	15:30	261°	+10°	0 dB	0°	261°	+10°	199°	+1°	3.3dB	239°K	405897 -288 Hz
2028-08-08	Tuesday	16:00	266°	+5°	0 dB	0°	266°	+5°	206°	+1°	3.3dB	239°K	405895 -293 Hz
2028-08-08	Tuesday	16:30	271°	-0°	0 dB	0°	271°	-0°	213°	+2°	3.3dB	239°K	405892 -294 Hz
2028-08-09	Wednesday	05:00	089°	+4°	0 dB	0°	089°	+4°	36°	+4°	3.3dB	239°K	405698 +312 Hz
2028-08-09	Wednesday	05:30	094°	+9°	0 dB	0°	094°	+9°	43°	+4°	3.3dB	239°K	405685 +309 Hz
2028-08-09	Wednesday	06:00	100°	+14°	0 dB	0°	100°	+14°	50°	+4°	3.3dB	239°K	405671 +301 Hz
2028-08-09	Wednesday	06:30	105°	+19°	0 dB	0°	105°	+19°	58°	+5°	3.3dB	239°K	405657 +288 Hz
2028-08-09	Wednesday	07:00	111°	+24°	0 dB	0°	111°	+24°	65°	+5°	3.3dB	239°K	405643 +271 Hz
2028-08-09	Wednesday	07:30	117°	+29°	0 dB	0°	117°	+29°	72°	+5°	3.3dB	239°K	405628 +249 Hz
2028-08-09	Wednesday	08:00	124°	+33°	0 dB	0°	124°	+33°	79°	+5°	3.3dB	239°K	405613 +224 Hz
2028-08-09	Wednesday	08:30	132°	+38°	0 dB	0°	132°	+38°	87°	+5°	3.3dB	239°K	405597 +194 Hz
2028-08-09	Wednesday	09:00	140°	+41°	0 dB	0°	140°	+41°	94°	+5°	3.3dB	239°K	405581 +162 Hz
2028-08-09	Wednesday	09:30	149°	+44°	0 dB	0°	149°	+44°	101°	+5°	3.3dB	239°K	405564 +127 Hz
2028-08-09	Wednesday	10:00	159°	+47°	0 dB	0°	159°	+47°	109°	+5°	3.3dB	239°K	405547 +89 Hz
2028-08-09	Wednesday	10:30	170°	+48°	0 dB	0°	170°	+48°	116°	+5°	3.4dB	243°K	405530 +51 Hz
2028-08-09	Wednesday	11:00	181°	+49°	0 dB	0°	181°	+49°	123°	+5°	3.4dB	244°K	405512 +12 Hz
2028-08-09	Wednesday	11:30	192°	+48°	0 dB	0°	192°	+48°	130°	+6°	3.4dB	244°K	405494 -27 Hz
2028-08-09	Wednesday	12:00	202°	+47°	0 dB	0°	202°	+47°	138°	+6°	3.4dB	245°K	405475 -66 Hz
2028-08-09	Wednesday	12:30	212°	+45°	0 dB	0°	212°	+45°	145°	+6°	3.4dB	245°K	405456 -102 Hz
2028-08-09	Wednesday	13:00	222°	+42°	0 dB	0°	222°	+42°	152°	+6°	3.4dB	246°K	405436 -137 Hz
2028-08-09	Wednesday	13:30	230°	+38°	0 dB	0°	230°	+38°	160°	+6°	3.4dB	246°K	405416 -169 Hz
2028-08-09	Wednesday	14:00	238°	+34°	0 dB	0°	238°	+34°	167°	+6°	3.4dB	247°K	405396 -198 Hz
2028-08-09	Wednesday	14:30	244°	+30°	0 dB	0°	244°	+30°	174°	+6°	3.4dB	247°K	405375 -223 Hz
2028-08-09	Wednesday	15:00	251°	+25°	0 dB	0°	251°	+25°	182°	+6°	3.4dB	248°K	405354 -244 Hz
2028-08-09	Wednesday	15:30	257°	+20°	0 dB	0°	257°	+20°	189°	+6°	3.4dB	248°K	405332 -261 Hz
2028-08-09	Wednesday	16:00	262°	+15°	0 dB	0°	262°	+15°	196°	+7°	3.4dB	249°K	405310 -273 Hz
2028-08-09	Wednesday	16:30	268°	+10°	0 dB	0°	268°	+10°	203°	+7°	3.4dB	249°K	405287 -280 Hz
2028-08-09	Wednesday	17:00	273°	+5°	0 dB	0°	273°	+5°	211°	+7°	3.5dB	250°K	405264 -282 Hz
2028-08-09	Wednesday	17:30	278°	+0°	0 dB	0°	278°	+0°	218°	+7°	3.5dB	251°K	405240 -280 Hz
2028-08-10	Thursday	05:00	079°	+1°	0 dB	0°	079°	+1°	26°	+9°	3.6dB	263°K	404575 +317 Hz
2028-08-10	Thursday	05:30	084°	+6°	0 dB	0°	084°	+6°	33°	+9°	3.6dB	263°K	404540 +320 Hz
2028-08-10	Thursday	06:00	089°	+11°	0 dB	0°	089°	+11°	40°	+9°	3.6dB	264°K	404505 +319 Hz
2028-08-10	Thursday	06:30	094°	+16°	0 dB	0°	094°	+16°	48°	+10°	3.6dB	264°K	404470 +313 Hz
2028-08-10	Thursday	07:00	100°	+21°	0 dB	0°	100°	+21°	55°	+10°	3.6dB	265°K	404434 +302 Hz
2028-08-10	Thursday	07:30	105°	+26°	0 dB	0°	105°	+26°	62°	+10°	3.6dB	265°K	404398 +286 Hz
2028-08-10	Thursday	08:00	111°	+31°	0 dB	0°	111°	+31°	70°	+10°	3.6dB	266°K	404361 +266 Hz
2028-08-10	Thursday	08:30	118°	+36°	0 dB	0°	118°	+36°	77°	+10°	3.6dB	266°K	404324 +242 Hz
2028-08-10	Thursday	09:00	125°	+40°	0 dB	0°	125°	+40°	84°	+10°	3.6dB	267°K	404286 +214 Hz
2028-08-10	Thursday	09:30	133°	+44°	0 dB	0°	133°	+44°	91°	+10°	3.6dB	267°K	404248 +183 Hz
2028-08-10	Thursday	10:00	143°	+48°	0 dB	0°	143°	+48°	99°	+10°	3.7dB	268°K	404209 +149 Hz
2028-08-10	Thursday	10:30	153°	+51°	0 dB	0°	153°	+51°	106°	+10°	3.7dB	268°K	404170 +113 Hz
2028-08-10	Thursday	11:00	164°	+53°	0 dB	0°	164°	+53°	113°	+10°	3.7dB	269°K	404131 +75 Hz
2028-08-10	Thursday	11:30	176°	+54°	0 dB	0°	176°	+54°	121°	+11°	3.7dB	270°K	404091 +37 Hz
2028-08-10	Thursday	12:00	189°	+54°	0 dB	0°	189°	+54°	128°	+11°	3.7dB	270°K	404050 -2 Hz
2028-08-10	Thursday	12:30	200°	+52°	0 dB	0°	200°	+52°	135°	+11°	3.7dB	271°K	404009 -40 Hz
2028-08-10	Thursday	13:00	212°	+50°	0 dB	0°	212°	+50°	142°	+11°	3.7dB	271°K	403968 -77 Hz
2028-08-10	Thursday	13:30	222°	+47°	0 dB	0°	222°	+47°	150°	+11°	3.7dB	272°K	403926 -112 Hz
2028-08-10	Thursday	14:00	231°	+44°	0 dB	0°	231°	+44°	157°	+11°	3.7dB	272°K	403884 -145 Hz
2028-08-10	Thursday	14:30	239°	+40°	0 dB	0°	239°	+40°	164°	+11°	3.7dB	273°K	403841 -174 Hz
2028-08-10	Thursday	15:00	246°	+35°	0 dB	0°	246°	+35°	172°	+11°	3.7dB	273°K	403798 -201 Hz
2028-08-10	Thursday	15:30	252°	+31°	0 dB	0°	252°	+31°	179°	+11°	3.7dB	274°K	403754 -223 Hz
2028-08-10	Thursday	16:00	258°	+26°	0 dB	0°	258°	+26°	186°	+11°	3.7dB	274°K	403710 -241 Hz
2028-08-10	Thursday	16:30	264°	+21°	0 dB	0°	264°	+21°	193°	+12°	3.7dB	275°K	403665 -254 Hz
2028-08-10	Thursday	17:00	270°	+16°	0 dB	0°	270°	+16°	201°	+12°	3.7dB	275°K	403620 -263 Hz
2028-08-10	Thursday	17:30	275°	+11°	0 dB	0°	275°	+11°	208°	+12°	3.7dB	276°K	403574 -267 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-10	Thursday	18:00	280°	+6°	0 dB	0°	280°	+6°	215°	+12°	3.7dB	277°K	403528 -266 Hz
2028-08-10	Thursday	18:30	285°	+1°	0 dB	0°	285°	+1°	223°	+12°	3.7dB	277°K	403481 -260 Hz
2028-08-11	Friday	05:30	073°	+2°	0 dB	0°	073°	+2°	23°	+14°	3.8dB	289°K	402335 +322 Hz
2028-08-11	Friday	06:00	078°	+7°	0 dB	0°	078°	+7°	30°	+14°	3.9dB	290°K	402278 +327 Hz
2028-08-11	Friday	06:30	083°	+12°	0 dB	0°	083°	+12°	37°	+14°	3.8dB	290°K	402220 +327 Hz
2028-08-11	Friday	07:00	088°	+18°	0 dB	0°	088°	+18°	45°	+14°	3.9dB	291°K	402161 +323 Hz
2028-08-11	Friday	07:30	094°	+23°	0 dB	0°	094°	+23°	52°	+14°	3.9dB	291°K	402102 +314 Hz
2028-08-11	Friday	08:00	099°	+28°	0 dB	0°	099°	+28°	59°	+14°	3.9dB	292°K	402043 +301 Hz
2028-08-11	Friday	08:30	105°	+33°	0 dB	0°	105°	+33°	67°	+15°	3.9dB	292°K	401983 +283 Hz
2028-08-11	Friday	09:00	111°	+38°	0 dB	0°	111°	+38°	74°	+15°	3.9dB	293°K	401922 +261 Hz
2028-08-11	Friday	09:30	118°	+42°	0 dB	0°	118°	+42°	81°	+15°	3.9dB	294°K	401862 +235 Hz
2028-08-11	Friday	10:00	126°	+47°	0 dB	0°	126°	+47°	88°	+15°	3.9dB	294°K	401800 +205 Hz
2028-08-11	Friday	10:30	135°	+51°	0 dB	0°	135°	+51°	96°	+15°	3.9dB	295°K	401738 +173 Hz
2028-08-11	Friday	11:00	146°	+54°	0 dB	0°	146°	+54°	103°	+15°	3.9dB	295°K	401676 +138 Hz
2028-08-11	Friday	11:30	157°	+57°	0 dB	0°	157°	+57°	110°	+15°	3.9dB	296°K	401613 +102 Hz
2028-08-11	Friday	12:00	170°	+58°	0 dB	0°	170°	+58°	118°	+15°	3.9dB	296°K	401550 +64 Hz
2028-08-11	Friday	12:30	184°	+59°	0 dB	0°	184°	+59°	125°	+15°	3.9dB	296°K	401486 +26 Hz
2028-08-11	Friday	13:00	197°	+58°	0 dB	0°	197°	+58°	132°	+15°	3.9dB	296°K	401422 -11 Hz
2028-08-11	Friday	13:30	210°	+56°	0 dB	0°	210°	+56°	139°	+15°	3.9dB	297°K	401357 -48 Hz
2028-08-11	Friday	14:00	221°	+53°	0 dB	0°	221°	+53°	147°	+16°	3.9dB	297°K	401292 -83 Hz
2028-08-11	Friday	14:30	231°	+49°	0 dB	0°	231°	+49°	154°	+16°	3.9dB	297°K	401226 -116 Hz
2028-08-11	Friday	15:00	239°	+45°	0 dB	0°	239°	+45°	161°	+16°	3.9dB	297°K	401160 -147 Hz
2028-08-11	Friday	15:30	247°	+41°	0 dB	0°	247°	+41°	168°	+16°	3.9dB	298°K	401094 -174 Hz
2028-08-11	Friday	16:00	253°	+36°	0 dB	0°	253°	+36°	176°	+16°	3.9dB	298°K	401026 -197 Hz
2028-08-11	Friday	16:30	260°	+31°	0 dB	0°	260°	+31°	183°	+16°	3.9dB	298°K	400959 -217 Hz
2028-08-11	Friday	17:00	265°	+26°	0 dB	0°	265°	+26°	190°	+16°	3.9dB	299°K	400891 -232 Hz
2028-08-11	Friday	17:30	271°	+21°	0 dB	0°	271°	+21°	198°	+16°	3.9dB	299°K	400822 -242 Hz
2028-08-11	Friday	18:00	276°	+16°	0 dB	0°	276°	+16°	205°	+16°	3.9dB	299°K	400753 -248 Hz
2028-08-11	Friday	18:30	281°	+11°	0 dB	0°	281°	+11°	212°	+16°	3.9dB	299°K	400684 -249 Hz
2028-08-11	Friday	19:00	286°	+6°	0 dB	0°	286°	+6°	219°	+16°	3.9dB	300°K	400614 -246 Hz
2028-08-11	Friday	19:30	291°	+2°	0 dB	0°	291°	+2°	227°	+17°	3.9dB	300°K	400544 -237 Hz
2028-08-12	Saturday	06:00	068°	+3°	0 dB	0°	068°	+3°	19°	+18°	4.0dB	315°K	398957 +323 Hz
2028-08-12	Saturday	06:30	073°	+8°	0 dB	0°	073°	+8°	27°	+18°	4.0dB	316°K	398876 +331 Hz
2028-08-12	Saturday	07:00	078°	+13°	0 dB	0°	078°	+13°	34°	+18°	4.0dB	318°K	398795 +333 Hz
2028-08-12	Saturday	07:30	083°	+18°	0 dB	0°	083°	+18°	41°	+19°	4.0dB	319°K	398714 +331 Hz
2028-08-12	Saturday	08:00	088°	+23°	0 dB	0°	088°	+23°	48°	+19°	4.1dB	320°K	398632 +325 Hz
2028-08-12	Saturday	08:30	093°	+28°	0 dB	0°	093°	+28°	56°	+19°	4.1dB	322°K	398549 +314 Hz
2028-08-12	Saturday	09:00	098°	+33°	0 dB	0°	098°	+33°	63°	+19°	4.1dB	323°K	398466 +298 Hz
2028-08-12	Saturday	09:30	104°	+38°	0 dB	0°	104°	+38°	70°	+19°	4.1dB	325°K	398383 +279 Hz
2028-08-12	Saturday	10:00	111°	+43°	0 dB	0°	111°	+43°	78°	+19°	4.1dB	326°K	398299 +255 Hz
2028-08-12	Saturday	10:30	118°	+48°	0 dB	0°	118°	+48°	85°	+19°	4.1dB	328°K	398215 +228 Hz
2028-08-12	Saturday	11:00	127°	+52°	0 dB	0°	127°	+52°	92°	+19°	4.1dB	329°K	398130 +198 Hz
2028-08-12	Saturday	11:30	137°	+56°	0 dB	0°	137°	+56°	99°	+19°	4.1dB	331°K	398045 +165 Hz
2028-08-12	Saturday	12:00	148°	+59°	0 dB	0°	148°	+59°	107°	+19°	4.2dB	332°K	397959 +130 Hz
2028-08-12	Saturday	12:30	162°	+62°	0 dB	0°	162°	+62°	114°	+19°	4.2dB	334°K	397873 +94 Hz
2028-08-12	Saturday	13:00	176°	+63°	0 dB	0°	176°	+63°	121°	+19°	4.2dB	335°K	397787 +57 Hz
2028-08-12	Saturday	13:30	192°	+62°	0 dB	0°	192°	+62°	128°	+19°	4.2dB	337°K	397700 +20 Hz
2028-08-12	Saturday	14:00	206°	+61°	0 dB	0°	206°	+61°	136°	+20°	4.2dB	338°K	397612 -16 Hz
2028-08-12	Saturday	14:30	219°	+58°	0 dB	0°	219°	+58°	143°	+20°	4.2dB	340°K	397524 -52 Hz
2028-08-12	Saturday	15:00	229°	+55°	0 dB	0°	229°	+55°	150°	+20°	4.2dB	341°K	397436 -85 Hz
2028-08-12	Saturday	15:30	239°	+51°	0 dB	0°	239°	+51°	157°	+20°	4.2dB	343°K	397347 -116 Hz
2028-08-12	Saturday	16:00	247°	+46°	0 dB	0°	247°	+46°	165°	+20°	4.3dB	344°K	397258 -144 Hz
2028-08-12	Saturday	16:30	254°	+42°	0 dB	0°	254°	+42°	172°	+20°	4.3dB	346°K	397168 -169 Hz
2028-08-12	Saturday	17:00	260°	+37°	0 dB	0°	260°	+37°	179°	+20°	4.3dB	347°K	397078 -190 Hz
2028-08-12	Saturday	17:30	266°	+32°	0 dB	0°	266°	+32°	186°	+20°	4.3dB	348°K	396988 -207 Hz
2028-08-12	Saturday	18:00	271°	+27°	0 dB	0°	271°	+27°	194°	+20°	4.3dB	349°K	396897 -220 Hz
2028-08-12	Saturday	18:30	276°	+22°	0 dB	0°	276°	+22°	201°	+20°	4.3dB	350°K	396806 -228 Hz
2028-08-12	Saturday	19:00	281°	+17°	0 dB	0°	281°	+17°	208°	+20°	4.3dB	350°K	396714 -231 Hz
2028-08-12	Saturday	19:30	286°	+12°	0 dB	0°	286°	+12°	215°	+20°	4.3dB	351°K	396622 -230 Hz
2028-08-12	Saturday	20:00	291°	+7°	0 dB	0°	291°	+7°	223°	+20°	4.3dB	352°K	396529 -225 Hz
2028-08-12	Saturday	20:30	296°	+3°	0 dB	0°	296°	+3°	230°	+21°	4.3dB	353°K	396436 -215 Hz
2028-08-13	Sunday	06:30	062°	+3°	0 dB	0°	062°	+3°	15°	+22°	4.4dB	368°K	394487 +322 Hz
2028-08-13	Sunday	07:00	067°	+8°	0 dB	0°	067°	+8°	22°	+22°	4.4dB	369°K	394385 +331 Hz
2028-08-13	Sunday	07:30	072°	+13°	0 dB	0°	072°	+13°	30°	+22°	4.4dB	369°K	394283 +336 Hz
2028-08-13	Sunday	08:00	077°	+18°	0 dB	0°	077°	+18°	37°	+22°	4.4dB	368°K	394180 +337 Hz
2028-08-13	Sunday	08:30	082°	+23°	0 dB	0°	082°	+23°	44°	+22°	4.4dB	367°K	394077 +333 Hz
2028-08-13	Sunday	09:00	087°	+28°	0 dB	0°	087°	+28°	51°	+22°	4.3dB	366°K	393974 +325 Hz
2028-08-13	Sunday	09:30	092°	+33°	0 dB	0°	092°	+33°	59°	+22°	4.3dB	366°K	393870 +313 Hz
2028-08-13	Sunday	10:00	097°	+38°	0 dB	0°	097°	+38°	66°	+22°	4.3dB	365°K	393766 +296 Hz
2028-08-13	Sunday	10:30	103°	+43°	0 dB	0°	103°	+43°	73°	+22°	4.3dB	364°K	393662 +275 Hz
2028-08-13	Sunday	11:00	110°	+48°	0 dB	0°	110°	+48°	80°	+22°	4.3dB	363°K	393557 +251 Hz
2028-08-13	Sunday	11:30	118°	+52°	0 dB	0°	118°	+52°	88°	+22°	4.3dB	362°K	393452 +223 Hz
2028-08-13	Sunday	12:00	127°	+57°	0 dB	0°	127°	+57°	95°	+23°	4.3dB	362°K	393346 +193 Hz
2028-08-13	Sunday	12:30	138°	+61°	0 dB	0°	138°	+61°	102°	+23°	4.3dB	361°K	393240 +160 Hz
2028-08-13	Sunday	13:00	151°	+64°	0 dB	0°	151°	+64°	109°	+23°	4.2dB	360°K	393134 +125 Hz
2028-08-13	Sunday	13:30	166°	+66°	0 dB	0°	166°	+66°	117°	+23°	4.2dB	359°K	393027 +90 Hz
2028-08-13	Sunday	14:00	182°	+66°	0 dB	0°	182°	+66°	124°	+23°	4.2dB	358°K	392920 +54 Hz
2028-08-13	Sunday	14:30	199°	+65°	0 dB	0°	199°	+65°	131°	+23°	4.2dB	358°K	392813 +18 Hz
2028-08-13	Sunday	15:00	214°	+63°	0 dB	0°	214°	+63°	138°	+23°	4.2dB	357°K	392705 -18 Hz
2028-08-13	Sunday	15:30	226°	+60°	0 dB	0°	226°	+60°	146°	+23°	4.2dB	356°K	392597 -51 Hz
2028-08-13	Sunday	16:00	236°	+56°	0 dB	0°	236°	+56°	153°	+23°	4.2dB	355°K	392488 -83 Hz
2028-08-13	Sunday	16:30	245°	+52°	0 dB	0°	245°	+52°	160°	+23°	4.1dB	354°K	392380 -113 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-13	Sunday	17:00	253°	+47°	0 dB	0°	253°	+47°	167°	+23°	4. 1dB	354°K	392270 -139 Hz
2028-08-13	Sunday	17:30	259°	+42°	0 dB	0°	259°	+42°	174°	+23°	4. 1dB	353°K	392161 -162 Hz
2028-08-13	Sunday	18:00	265°	+37°	0 dB	0°	265°	+37°	182°	+23°	4. 1dB	352°K	392051 -181 Hz
2028-08-13	Sunday	18:30	270°	+32°	0 dB	0°	270°	+32°	189°	+23°	4. 1dB	351°K	391941 -196 Hz
2028-08-13	Sunday	19:00	276°	+27°	0 dB	0°	276°	+27°	196°	+23°	4. 1dB	350°K	391830 -207 Hz
2028-08-13	Sunday	19:30	280°	+22°	0 dB	0°	280°	+22°	203°	+23°	4. 1dB	350°K	391719 -214 Hz
2028-08-13	Sunday	20:00	285°	+17°	0 dB	0°	285°	+17°	211°	+23°	4. 1dB	349°K	391608 -216 Hz
2028-08-13	Sunday	20:30	290°	+12°	0 dB	0°	290°	+12°	218°	+23°	4. 0dB	348°K	391496 -213 Hz
2028-08-13	Sunday	21:00	295°	+8°	0 dB	0°	295°	+8°	225°	+24°	4. 0dB	348°K	391384 -207 Hz
2028-08-13	Sunday	21:30	300°	+3°	0 dB	0°	300°	+3°	232°	+24°	4. 0dB	349°K	391272 -196 Hz
2028-08-14	Monday	07:00	057°	+2°	0 dB	0°	057°	+2°	10°	+24°	4. 1dB	364°K	389077 +315 Hz
2028-08-14	Monday	07:30	062°	+6°	0 dB	0°	062°	+6°	17°	+24°	4. 1dB	365°K	388959 +327 Hz
2028-08-14	Monday	08:00	067°	+11°	0 dB	0°	067°	+11°	24°	+25°	4. 1dB	366°K	388840 +335 Hz
2028-08-14	Monday	08:30	072°	+16°	0 dB	0°	072°	+16°	32°	+25°	4. 1dB	367°K	388721 +339 Hz
2028-08-14	Monday	09:00	076°	+21°	0 dB	0°	076°	+21°	39°	+25°	4. 1dB	368°K	388602 +339 Hz
2028-08-14	Monday	09:30	081°	+26°	0 dB	0°	081°	+26°	46°	+25°	4. 1dB	369°K	388482 +334 Hz
2028-08-14	Monday	10:00	086°	+31°	0 dB	0°	086°	+31°	53°	+25°	4. 1dB	370°K	388363 +325 Hz
2028-08-14	Monday	10:30	091°	+36°	0 dB	0°	091°	+36°	60°	+25°	4. 1dB	371°K	388242 +312 Hz
2028-08-14	Monday	11:00	097°	+41°	0 dB	0°	097°	+41°	68°	+25°	4. 1dB	372°K	388122 +294 Hz
2028-08-14	Monday	11:30	103°	+46°	0 dB	0°	103°	+46°	75°	+25°	4. 1dB	373°K	388001 +273 Hz
2028-08-14	Monday	12:00	109°	+51°	0 dB	0°	109°	+51°	82°	+25°	4. 2dB	374°K	387881 +248 Hz
2028-08-14	Monday	12:30	117°	+55°	0 dB	0°	117°	+55°	89°	+25°	4. 2dB	376°K	387759 +220 Hz
2028-08-14	Monday	13:00	127°	+60°	0 dB	0°	127°	+60°	97°	+25°	4. 2dB	377°K	387638 +190 Hz
2028-08-14	Monday	13:30	138°	+63°	0 dB	0°	138°	+63°	104°	+25°	4. 2dB	378°K	387516 +157 Hz
2028-08-14	Monday	14:00	152°	+66°	0 dB	0°	152°	+66°	111°	+25°	4. 2dB	379°K	387395 +123 Hz
2028-08-14	Monday	14:30	169°	+68°	0 dB	0°	169°	+68°	118°	+25°	4. 2dB	380°K	387272 +88 Hz
2028-08-14	Monday	15:00	187°	+68°	0 dB	0°	187°	+68°	126°	+25°	4. 2dB	381°K	387150 +53 Hz
2028-08-14	Monday	15:30	204°	+67°	0 dB	0°	204°	+67°	133°	+25°	4. 2dB	383°K	387027 +17 Hz
2028-08-14	Monday	16:00	219°	+64°	0 dB	0°	219°	+64°	140°	+25°	4. 2dB	384°K	386905 -17 Hz
2028-08-14	Monday	16:30	231°	+61°	0 dB	0°	231°	+61°	147°	+25°	4. 2dB	385°K	386782 -50 Hz
2028-08-14	Monday	17:00	241°	+57°	0 dB	0°	241°	+57°	154°	+25°	4. 2dB	386°K	386658 -81 Hz
2028-08-14	Monday	17:30	249°	+52°	0 dB	0°	249°	+52°	162°	+25°	4. 2dB	387°K	386535 -109 Hz
2028-08-14	Monday	18:00	256°	+47°	0 dB	0°	256°	+47°	169°	+25°	4. 2dB	389°K	386411 -134 Hz
2028-08-14	Monday	18:30	263°	+42°	0 dB	0°	263°	+42°	176°	+25°	4. 2dB	390°K	386287 -156 Hz
2028-08-14	Monday	19:00	268°	+37°	0 dB	0°	268°	+37°	183°	+25°	4. 2dB	391°K	386163 -174 Hz
2028-08-14	Monday	19:30	273°	+32°	0 dB	0°	273°	+32°	191°	+25°	4. 2dB	392°K	386039 -188 Hz
2028-08-14	Monday	20:00	278°	+27°	0 dB	0°	278°	+27°	198°	+25°	4. 3dB	394°K	385914 -198 Hz
2028-08-14	Monday	20:30	283°	+22°	0 dB	0°	283°	+22°	205°	+25°	4. 3dB	395°K	385790 -204 Hz
2028-08-14	Monday	21:00	288°	+17°	0 dB	0°	288°	+17°	212°	+25°	4. 3dB	396°K	385665 -205 Hz
2028-08-14	Monday	21:30	293°	+13°	0 dB	0°	293°	+13°	219°	+25°	4. 3dB	397°K	385539 -202 Hz
2028-08-14	Monday	22:00	297°	+8°	0 dB	0°	297°	+8°	227°	+25°	4. 3dB	398°K	385414 -194 Hz
2028-08-14	Monday	22:30	302°	+4°	0 dB	0°	302°	+4°	234°	+25°	4. 3dB	400°K	385289 -183 Hz
2028-08-14	Monday	23:00	307°	-0°	0 dB	0°	307°	-0°	241°	+25°	4. 3dB	401°K	385163 -168 Hz
2028-08-15	Tuesday	07:30	052°	-0°	0 dB	0°	052°	-0°	4°	+26°	4. 4dB	425°K	383001 +303 Hz
2028-08-15	Tuesday	08:00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	4. 4dB	426°K	382873 +318 Hz
2028-08-15	Tuesday	08:30	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	4. 4dB	428°K	382745 +330 Hz
2028-08-15	Tuesday	09:00	067°	+13°	0 dB	0°	067°	+13°	25°	+26°	4. 4dB	429°K	382616 +337 Hz
2028-08-15	Tuesday	09:30	071°	+17°	0 dB	0°	071°	+17°	33°	+26°	4. 4dB	430°K	382487 +340 Hz
2028-08-15	Tuesday	10:00	076°	+22°	0 dB	0°	076°	+22°	40°	+26°	4. 4dB	432°K	382358 +339 Hz
2028-08-15	Tuesday	10:30	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	4. 5dB	433°K	382229 +334 Hz
2028-08-15	Tuesday	11:00	086°	+32°	0 dB	0°	086°	+32°	54°	+26°	4. 5dB	435°K	382100 +324 Hz
2028-08-15	Tuesday	11:30	091°	+37°	0 dB	0°	091°	+37°	62°	+26°	4. 5dB	438°K	381971 +311 Hz
2028-08-15	Tuesday	12:00	096°	+42°	0 dB	0°	096°	+42°	69°	+26°	4. 5dB	440°K	381842 +293 Hz
2028-08-15	Tuesday	12:30	102°	+47°	0 dB	0°	102°	+47°	76°	+26°	4. 5dB	443°K	381713 +271 Hz
2028-08-15	Tuesday	13:00	109°	+52°	0 dB	0°	109°	+52°	83°	+26°	4. 5dB	446°K	381584 +246 Hz
2028-08-15	Tuesday	13:30	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	4. 5dB	448°K	381454 +218 Hz
2028-08-15	Tuesday	14:00	127°	+61°	0 dB	0°	127°	+61°	98°	+26°	4. 6dB	451°K	381325 +188 Hz
2028-08-15	Tuesday	14:30	139°	+65°	0 dB	0°	139°	+65°	105°	+26°	4. 6dB	454°K	381195 +155 Hz
2028-08-15	Tuesday	15:00	153°	+68°	0 dB	0°	153°	+68°	112°	+26°	4. 6dB	456°K	381065 +122 Hz
2028-08-15	Tuesday	15:30	171°	+69°	0 dB	0°	171°	+69°	119°	+26°	4. 6dB	459°K	380936 +87 Hz
2028-08-15	Tuesday	16:00	189°	+69°	0 dB	0°	189°	+69°	126°	+26°	4. 6dB	462°K	380806 +51 Hz
2028-08-15	Tuesday	16:30	207°	+68°	0 dB	0°	207°	+68°	134°	+26°	4. 6dB	464°K	380676 +17 Hz
2028-08-15	Tuesday	17:00	222°	+65°	0 dB	0°	222°	+65°	141°	+26°	4. 7dB	467°K	380546 -17 Hz
2028-08-15	Tuesday	17:30	233°	+61°	0 dB	0°	233°	+61°	148°	+26°	4. 7dB	470°K	380417 -50 Hz
2028-08-15	Tuesday	18:00	243°	+57°	0 dB	0°	243°	+57°	155°	+26°	4. 7dB	473°K	380287 -80 Hz
2028-08-15	Tuesday	18:30	251°	+52°	0 dB	0°	251°	+52°	162°	+26°	4. 7dB	475°K	380157 -108 Hz
2028-08-15	Tuesday	19:00	258°	+47°	0 dB	0°	258°	+47°	170°	+26°	4. 7dB	478°K	380027 -133 Hz
2028-08-15	Tuesday	19:30	264°	+42°	0 dB	0°	264°	+42°	177°	+26°	4. 7dB	481°K	379897 -154 Hz
2028-08-15	Tuesday	20:00	269°	+37°	0 dB	0°	269°	+37°	184°	+26°	4. 8dB	483°K	379767 -172 Hz
2028-08-15	Tuesday	20:30	274°	+32°	0 dB	0°	274°	+32°	191°	+26°	4. 8dB	486°K	379637 -186 Hz
2028-08-15	Tuesday	21:00	279°	+27°	0 dB	0°	279°	+27°	199°	+26°	4. 8dB	489°K	379507 -195 Hz
2028-08-15	Tuesday	21:30	284°	+22°	0 dB	0°	284°	+22°	206°	+26°	4. 8dB	492°K	379377 -201 Hz
2028-08-15	Tuesday	22:00	289°	+17°	0 dB	0°	289°	+17°	213°	+26°	4. 8dB	494°K	379246 -202 Hz
2028-08-15	Tuesday	22:30	293°	+13°	0 dB	0°	293°	+13°	220°	+26°	4. 8dB	497°K	379116 -199 Hz
2028-08-15	Tuesday	23:00	298°	+8°	0 dB	0°	298°	+8°	227°	+26°	4. 9dB	500°K	378986 -191 Hz
2028-08-15	Tuesday	23:30	303°	+4°	0 dB	0°	303°	+4°	235°	+26°	4. 9dB	500°K	378856 -180 Hz
2028-08-16	Wednesday	00:00	308°	-0°	0 dB	0°	308°	-0°	242°	+26°	4. 8dB	500°K	378726 -164 Hz
2028-08-16	Wednesday	08:00	052°	-0°	0 dB	0°	052°	-0°	4°	+26°	4. 7dB	500°K	376522 +303 Hz
2028-08-16	Wednesday	09:00	058°	+4°	0 dB	0°	058°	+4°	12°	+26°	4. 7dB	500°K	376393 +318 Hz
2028-08-16	Wednesday	09:30	062°	+8°	0 dB	0°	062°	+8°	19°	+26°	4. 7dB	500°K	376264 +329 Hz
2028-08-16	Wednesday	10:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	4. 7dB	500°K	376135 +336 Hz
2028-08-16	Wednesday	10:30	072°	+17°	0 dB	0°	072°	+17°	33°	+25°	4. 7dB	500°K	376006 +339 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-16	Wednesday11:00	077°	+22°	0 dB	0°	077°	+22°	40°	+25°	4.7dB	499°K	375878	+338 Hz
2028-08-16	Wednesday11:30	081°	+27°	0 dB	0°	081°	+27°	48°	+25°	4.7dB	496°K	375749	+333 Hz
2028-08-16	Wednesday12:00	086°	+32°	0 dB	0°	086°	+32°	55°	+25°	4.6dB	492°K	375621	+323 Hz
2028-08-16	Wednesday12:30	091°	+37°	0 dB	0°	091°	+37°	62°	+25°	4.6dB	488°K	375493	+309 Hz
2028-08-16	Wednesday13:00	097°	+42°	0 dB	0°	097°	+42°	69°	+25°	4.6dB	485°K	375364	+291 Hz
2028-08-16	Wednesday13:30	103°	+47°	0 dB	0°	103°	+47°	76°	+25°	4.5dB	481°K	375236	+269 Hz
2028-08-16	Wednesday14:00	110°	+52°	0 dB	0°	110°	+52°	84°	+25°	4.5dB	477°K	375109	+244 Hz
2028-08-16	Wednesday14:30	118°	+57°	0 dB	0°	118°	+57°	91°	+25°	4.5dB	474°K	374981	+216 Hz
2028-08-16	Wednesday15:00	128°	+61°	0 dB	0°	128°	+61°	98°	+25°	4.4dB	470°K	374853	+185 Hz
2028-08-16	Wednesday15:30	140°	+64°	0 dB	0°	140°	+64°	105°	+25°	4.4dB	466°K	374726	+152 Hz
2028-08-16	Wednesday16:00	155°	+67°	0 dB	0°	155°	+67°	112°	+25°	4.4dB	463°K	374599	+118 Hz
2028-08-16	Wednesday16:30	172°	+68°	0 dB	0°	172°	+68°	120°	+25°	4.3dB	459°K	374472	+83 Hz
2028-08-16	Wednesday17:00	190°	+68°	0 dB	0°	190°	+68°	127°	+25°	4.3dB	455°K	374345	+47 Hz
2028-08-16	Wednesday17:30	207°	+67°	0 dB	0°	207°	+67°	134°	+25°	4.2dB	452°K	374218	+12 Hz
2028-08-16	Wednesday18:00	221°	+64°	0 dB	0°	221°	+64°	141°	+25°	4.2dB	448°K	374091	-22 Hz
2028-08-16	Wednesday18:30	233°	+60°	0 dB	0°	233°	+60°	148°	+25°	4.2dB	444°K	373965	-55 Hz
2028-08-16	Wednesday19:00	242°	+56°	0 dB	0°	242°	+56°	156°	+25°	4.1dB	441°K	373839	-85 Hz
2028-08-16	Wednesday19:30	250°	+51°	0 dB	0°	250°	+51°	163°	+25°	4.1dB	437°K	373713	-114 Hz
2028-08-16	Wednesday20:00	257°	+46°	0 dB	0°	257°	+46°	170°	+25°	4.1dB	433°K	373587	-139 Hz
2028-08-16	Wednesday20:30	263°	+41°	0 dB	0°	263°	+41°	177°	+25°	4.0dB	430°K	373461	-160 Hz
2028-08-16	Wednesday21:00	269°	+36°	0 dB	0°	269°	+36°	184°	+25°	4.0dB	426°K	373336	-178 Hz
2028-08-16	Wednesday21:30	274°	+31°	0 dB	0°	274°	+31°	192°	+25°	3.9dB	422°K	373211	-192 Hz
2028-08-16	Wednesday22:00	279°	+26°	0 dB	0°	279°	+26°	199°	+25°	3.9dB	419°K	373086	-202 Hz
2028-08-16	Wednesday22:30	283°	+21°	0 dB	0°	283°	+21°	206°	+25°	3.9dB	415°K	372961	-207 Hz
2028-08-16	Wednesday23:00	288°	+16°	0 dB	0°	288°	+16°	213°	+25°	3.8dB	412°K	372836	-208 Hz
2028-08-16	Wednesday23:30	293°	+12°	0 dB	0°	293°	+12°	220°	+25°	3.8dB	410°K	372712	-205 Hz
2028-08-17	Thursday 00:00	297°	+7°	0 dB	0°	297°	+7°	228°	+25°	3.8dB	408°K	372588	-198 Hz
2028-08-17	Thursday 00:30	302°	+3°	0 dB	0°	302°	+3°	235°	+25°	3.8dB	406°K	372464	-186 Hz
2028-08-17	Thursday 10:00	059°	+3°	0 dB	0°	059°	+3°	12°	+24°	3.3dB	372°K	370162	+315 Hz
2028-08-17	Thursday 10:30	064°	+7°	0 dB	0°	064°	+7°	19°	+24°	3.3dB	370°K	370044	+326 Hz
2028-08-17	Thursday 11:00	069°	+11°	0 dB	0°	069°	+11°	26°	+24°	3.3dB	367°K	369926	+333 Hz
2028-08-17	Thursday 11:30	074°	+16°	0 dB	0°	074°	+16°	33°	+23°	3.2dB	364°K	369809	+336 Hz
2028-08-17	Thursday 12:00	078°	+21°	0 dB	0°	078°	+21°	41°	+23°	3.2dB	362°K	369692	+335 Hz
2028-08-17	Thursday 12:30	083°	+26°	0 dB	0°	083°	+26°	48°	+23°	3.2dB	359°K	369575	+329 Hz
2028-08-17	Thursday 13:00	088°	+31°	0 dB	0°	088°	+31°	55°	+23°	3.1dB	356°K	369458	+319 Hz
2028-08-17	Thursday 13:30	094°	+36°	0 dB	0°	094°	+36°	62°	+23°	3.1dB	353°K	369342	+305 Hz
2028-08-17	Thursday 14:00	099°	+41°	0 dB	0°	099°	+41°	69°	+23°	3.1dB	351°K	369227	+286 Hz
2028-08-17	Thursday 14:30	106°	+46°	0 dB	0°	106°	+46°	77°	+23°	3.0dB	348°K	369111	+264 Hz
2028-08-17	Thursday 15:00	113°	+50°	0 dB	0°	113°	+50°	84°	+23°	3.0dB	345°K	368996	+238 Hz
2028-08-17	Thursday 15:30	121°	+55°	0 dB	0°	121°	+55°	91°	+23°	2.9dB	342°K	368882	+210 Hz
2028-08-17	Thursday 16:00	131°	+59°	0 dB	0°	131°	+59°	98°	+23°	2.9dB	340°K	368768	+178 Hz
2028-08-17	Thursday 16:30	143°	+62°	0 dB	0°	143°	+62°	105°	+23°	2.9dB	337°K	368654	+145 Hz
2028-08-17	Thursday 17:00	157°	+65°	0 dB	0°	157°	+65°	113°	+23°	2.8dB	334°K	368541	+110 Hz
2028-08-17	Thursday 17:30	173°	+66°	0 dB	0°	173°	+66°	120°	+23°	2.8dB	331°K	368428	+74 Hz
2028-08-17	Thursday 18:00	190°	+66°	0 dB	0°	190°	+66°	127°	+23°	2.8dB	329°K	368315	+37 Hz
2028-08-17	Thursday 18:30	205°	+64°	0 dB	0°	205°	+64°	134°	+23°	2.7dB	326°K	368203	+1 Hz
2028-08-17	Thursday 19:00	219°	+61°	0 dB	0°	219°	+61°	141°	+23°	2.7dB	323°K	368091	-34 Hz
2028-08-17	Thursday 19:30	230°	+58°	0 dB	0°	230°	+58°	149°	+22°	2.7dB	320°K	367980	-67 Hz
2028-08-17	Thursday 20:00	240°	+54°	0 dB	0°	240°	+54°	156°	+22°	2.6dB	318°K	367869	-99 Hz
2028-08-17	Thursday 20:30	248°	+49°	0 dB	0°	248°	+49°	163°	+22°	2.6dB	315°K	367758	-127 Hz
2028-08-17	Thursday 21:00	254°	+44°	0 dB	0°	254°	+44°	170°	+22°	2.6dB	312°K	367648	-153 Hz
2028-08-17	Thursday 21:30	261°	+39°	0 dB	0°	261°	+39°	177°	+22°	2.5dB	310°K	367538	-175 Hz
2028-08-17	Thursday 22:00	266°	+34°	0 dB	0°	266°	+34°	185°	+22°	2.5dB	307°K	367429	-194 Hz
2028-08-17	Thursday 22:30	271°	+29°	0 dB	0°	271°	+29°	192°	+22°	2.4dB	304°K	367320	-208 Hz
2028-08-17	Thursday 23:00	276°	+24°	0 dB	0°	276°	+24°	199°	+22°	2.4dB	301°K	367212	-218 Hz
2028-08-17	Thursday 23:30	281°	+19°	0 dB	0°	281°	+19°	206°	+22°	2.4dB	298°K	367104	-223 Hz
2028-08-18	Fri day 00:00	286°	+14°	0 dB	0°	286°	+14°	213°	+22°	2.3dB	294°K	366997	-225 Hz
2028-08-18	Fri day 00:30	291°	+9°	0 dB	0°	291°	+9°	221°	+22°	2.3dB	291°K	366890	-221 Hz
2028-08-18	Fri day 01:00	296°	+5°	0 dB	0°	296°	+5°	228°	+22°	2.2dB	288°K	366783	-214 Hz
2028-08-18	Fri day 01:30	301°	+0°	0 dB	0°	301°	+0°	235°	+22°	2.2dB	284°K	366677	-202 Hz
2028-08-18	Fri day 11:00	061°	-0°	0 dB	0°	061°	-0°	12°	+20°	1.3dB	225°K	364757	+308 Hz
2028-08-18	Fri day 11:30	067°	+4°	0 dB	0°	067°	+4°	19°	+20°	1.2dB	224°K	364662	+319 Hz
2028-08-18	Fri day 12:00	072°	+9°	0 dB	0°	072°	+9°	26°	+20°	1.2dB	222°K	364566	+327 Hz
2028-08-18	Fri day 12:30	077°	+14°	0 dB	0°	077°	+14°	34°	+20°	1.2dB	221°K	364472	+329 Hz
2028-08-18	Fri day 13:00	082°	+19°	0 dB	0°	082°	+19°	41°	+20°	1.2dB	220°K	364378	+328 Hz
2028-08-18	Fri day 13:30	087°	+24°	0 dB	0°	087°	+24°	48°	+20°	1.1dB	219°K	364284	+322 Hz
2028-08-18	Fri day 14:00	092°	+28°	0 dB	0°	092°	+28°	55°	+19°	1.1dB	218°K	364191	+311 Hz
2028-08-18	Fri day 14:30	097°	+33°	0 dB	0°	097°	+33°	63°	+19°	1.1dB	217°K	364099	+296 Hz
2028-08-18	Fri day 15:00	103°	+38°	0 dB	0°	103°	+38°	70°	+19°	1.1dB	216°K	364007	+277 Hz
2028-08-18	Fri day 15:30	110°	+43°	0 dB	0°	110°	+43°	77°	+19°	1.1dB	215°K	363916	+254 Hz
2028-08-18	Fri day 16:00	117°	+48°	0 dB	0°	117°	+48°	84°	+19°	1.0dB	214°K	363825	+227 Hz
2028-08-18	Fri day 16:30	126°	+52°	0 dB	0°	126°	+52°	91°	+19°	1.0dB	213°K	363735	+198 Hz
2028-08-18	Fri day 17:00	136°	+56°	0 dB	0°	136°	+56°	99°	+19°	1.0dB	212°K	363646	+165 Hz
2028-08-18	Fri day 17:30	147°	+59°	0 dB	0°	147°	+59°	106°	+19°	1.0dB	211°K	363557	+130 Hz
2028-08-18	Fri day 18:00	160°	+61°	0 dB	0°	160°	+61°	113°	+19°	1.0dB	210°K	363469	+94 Hz
2028-08-18	Fri day 18:30	175°	+62°	0 dB	0°	175°	+62°	120°	+19°	0.9dB	208°K	363381	+57 Hz
2028-08-18	Fri day 19:00	189°	+62°	0 dB	0°	189°	+62°	127°	+19°	0.9dB	207°K	363294	+20 Hz
2028-08-18	Fri day 19:30	203°	+60°	0 dB	0°	203°	+60°	135°	+18°	0.9dB	206°K	363208	-17 Hz
2028-08-18	Fri day 20:00	216°	+57°	0 dB	0°	216°	+57°	142°	+18°	0.9dB	205°K	363122	-53 Hz
2028-08-18	Fri day 20:30	227°	+54°	0 dB	0°	227°	+54°	149°	+18°	0.8dB	204°K	363037	-88 Hz
2028-08-18	Fri day 21:00	236°	+50°	0 dB	0°	236°	+50°	156°	+18°	0.8dB	203°K	362952	-120 Hz
2028-08-18	Fri day 21:30	244°	+46°	0 dB	0°	244°	+46°	163°	+18°	0.8dB	202°K	362869	-150 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-18	Fri day	22:00	251°	+41°	0 dB	0°	251°	+41°	171°	+18°	0.8dB	201°K	362785 -176 Hz
2028-08-18	Fri day	22:30	257°	+36°	0 dB	0°	257°	+36°	178°	+18°	0.8dB	200°K	362703 -199 Hz
2028-08-18	Fri day	23:00	263°	+31°	0 dB	0°	263°	+31°	185°	+18°	0.7dB	199°K	362621 -217 Hz
2028-08-18	Fri day	23:30	268°	+26°	0 dB	0°	268°	+26°	192°	+18°	0.7dB	198°K	362539 -232 Hz
2028-08-19	Saturday	00:00	273°	+21°	0 dB	0°	273°	+21°	200°	+18°	0.7dB	197°K	362459 -242 Hz
2028-08-19	Saturday	00:30	278°	+16°	0 dB	0°	278°	+16°	207°	+17°	0.7dB	196°K	362379 -247 Hz
2028-08-19	Saturday	01:00	283°	+11°	0 dB	0°	283°	+11°	214°	+17°	0.7dB	195°K	362299 -248 Hz
2028-08-19	Saturday	01:30	288°	+6°	0 dB	0°	288°	+6°	221°	+17°	0.6dB	194°K	362221 -245 Hz
2028-08-19	Saturday	02:00	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	0.6dB	193°K	362143 -237 Hz
2028-08-19	Saturday	12:30	071°	+1°	0 dB	0°	071°	+1°	20°	+15°	0.2dB	175°K	360662 +309 Hz
2028-08-19	Saturday	13:00	076°	+6°	0 dB	0°	076°	+6°	27°	+15°	0.2dB	175°K	360599 +316 Hz
2028-08-19	Saturday	13:30	081°	+11°	0 dB	0°	081°	+11°	34°	+15°	0.2dB	175°K	360537 +318 Hz
2028-08-19	Saturday	14:00	086°	+16°	0 dB	0°	086°	+16°	42°	+14°	0.2dB	176°K	360476 +316 Hz
2028-08-19	Saturday	14:30	091°	+20°	0 dB	0°	091°	+20°	49°	+14°	0.2dB	176°K	360415 +309 Hz
2028-08-19	Saturday	15:00	097°	+25°	0 dB	0°	097°	+25°	56°	+14°	0.2dB	176°K	360356 +298 Hz
2028-08-19	Saturday	15:30	103°	+30°	0 dB	0°	103°	+30°	63°	+14°	0.2dB	177°K	360296 +282 Hz
2028-08-19	Saturday	16:00	109°	+35°	0 dB	0°	109°	+35°	71°	+14°	0.2dB	177°K	360238 +262 Hz
2028-08-19	Saturday	16:30	116°	+40°	0 dB	0°	116°	+40°	78°	+14°	0.2dB	177°K	360181 +237 Hz
2028-08-19	Saturday	17:00	123°	+44°	0 dB	0°	123°	+44°	85°	+14°	0.3dB	178°K	360124 +210 Hz
2028-08-19	Saturday	17:30	132°	+48°	0 dB	0°	132°	+48°	92°	+14°	0.3dB	178°K	360068 +178 Hz
2028-08-19	Saturday	18:00	141°	+51°	0 dB	0°	141°	+51°	99°	+14°	0.2dB	178°K	360012 +145 Hz
2028-08-19	Saturday	18:30	152°	+54°	0 dB	0°	152°	+54°	107°	+13°	0.3dB	179°K	359958 +109 Hz
2028-08-19	Saturday	19:00	164°	+56°	0 dB	0°	164°	+56°	114°	+13°	0.3dB	179°K	359904 +71 Hz
2028-08-19	Saturday	19:30	177°	+56°	0 dB	0°	177°	+56°	121°	+13°	0.3dB	179°K	359851 +33 Hz
2028-08-19	Saturday	20:00	190°	+56°	0 dB	0°	190°	+56°	128°	+13°	0.3dB	180°K	359799 -5 Hz
2028-08-19	Saturday	20:30	202°	+54°	0 dB	0°	202°	+54°	136°	+13°	0.3dB	180°K	359747 -44 Hz
2028-08-19	Saturday	21:00	213°	+52°	0 dB	0°	213°	+52°	143°	+13°	0.3dB	180°K	359696 -80 Hz
2028-08-19	Saturday	21:30	223°	+49°	0 dB	0°	223°	+49°	150°	+13°	0.3dB	181°K	359646 -116 Hz
2028-08-19	Saturday	22:00	232°	+45°	0 dB	0°	232°	+45°	157°	+13°	0.3dB	181°K	359597 -149 Hz
2028-08-19	Saturday	22:30	240°	+41°	0 dB	0°	240°	+41°	164°	+12°	0.3dB	SUN!	359549 -178 Hz
2028-08-19	Saturday	23:00	247°	+36°	0 dB	0°	247°	+36°	172°	+12°	0.3dB	SUN!	359501 -205 Hz
2028-08-19	Saturday	23:30	253°	+31°	0 dB	0°	253°	+31°	179°	+12°	0.3dB	SUN!	359454 -228 Hz
2028-08-20	Sunday	00:00	259°	+26°	0 dB	0°	259°	+26°	186°	+12°	0.3dB	SUN!	359408 -246 Hz
2028-08-20	Sunday	00:30	264°	+21°	0 dB	0°	264°	+21°	193°	+12°	0.3dB	SUN!	359363 -260 Hz
2028-08-20	Sunday	01:00	270°	+16°	0 dB	0°	270°	+16°	201°	+12°	0.3dB	SUN!	359318 -270 Hz
2028-08-20	Sunday	01:30	275°	+11°	0 dB	0°	275°	+11°	208°	+12°	0.3dB	SUN!	359274 -275 Hz
2028-08-20	Sunday	02:00	280°	+6°	0 dB	0°	280°	+6°	215°	+12°	0.3dB	SUN!	359231 -275 Hz
2028-08-20	Sunday	02:30	285°	+1°	0 dB	0°	285°	+1°	222°	+11°	0.3dB	SUN!	359189 -271 Hz
2028-08-20	Sunday	14:00	081°	+2°	0 dB	0°	081°	+2°	28°	+9°	0.4dB	SUN!	358438 +301 Hz
2028-08-20	Sunday	14:30	086°	+7°	0 dB	0°	086°	+7°	36°	+8°	0.3dB	SUN!	358415 +302 Hz
2028-08-20	Sunday	15:00	092°	+12°	0 dB	0°	092°	+12°	43°	+8°	0.3dB	SUN!	358393 +299 Hz
2028-08-20	Sunday	15:30	097°	+17°	0 dB	0°	097°	+17°	50°	+8°	0.4dB	SUN!	358372 +291 Hz
2028-08-20	Sunday	16:00	103°	+22°	0 dB	0°	103°	+22°	57°	+8°	0.4dB	SUN!	358351 +279 Hz
2028-08-20	Sunday	16:30	109°	+27°	0 dB	0°	109°	+27°	65°	+8°	0.4dB	SUN!	358332 +261 Hz
2028-08-20	Sunday	17:00	115°	+31°	0 dB	0°	115°	+31°	72°	+8°	0.4dB	SUN!	358313 +240 Hz
2028-08-20	Sunday	17:30	122°	+35°	0 dB	0°	122°	+35°	79°	+8°	0.4dB	SUN!	358295 +214 Hz
2028-08-20	Sunday	18:00	129°	+39°	0 dB	0°	129°	+39°	86°	+7°	0.4dB	SUN!	358277 +185 Hz
2028-08-20	Sunday	18:30	138°	+43°	0 dB	0°	138°	+43°	94°	+7°	0.4dB	SUN!	358261 +153 Hz
2028-08-20	Sunday	19:00	147°	+46°	0 dB	0°	147°	+46°	101°	+7°	0.4dB	SUN!	358245 +118 Hz
2028-08-20	Sunday	19:30	157°	+48°	0 dB	0°	157°	+48°	108°	+7°	0.4dB	SUN!	358230 +81 Hz
2028-08-20	Sunday	20:00	168°	+50°	0 dB	0°	168°	+50°	115°	+7°	0.4dB	SUN!	358216 +42 Hz
2028-08-20	Sunday	20:30	179°	+50°	0 dB	0°	179°	+50°	122°	+7°	0.4dB	SUN!	358203 +3 Hz
2028-08-20	Sunday	21:00	191°	+49°	0 dB	0°	191°	+49°	130°	+7°	0.4dB	SUN!	358191 -36 Hz
2028-08-20	Sunday	21:30	201°	+48°	0 dB	0°	201°	+48°	137°	+7°	0.4dB	SUN!	358179 -75 Hz
2028-08-20	Sunday	22:00	212°	+45°	0 dB	0°	212°	+45°	144°	+6°	0.4dB	SUN!	358169 -112 Hz
2028-08-20	Sunday	22:30	221°	+42°	0 dB	0°	221°	+42°	151°	+6°	0.4dB	SUN!	358159 -147 Hz
2028-08-20	Sunday	23:00	229°	+39°	0 dB	0°	229°	+39°	159°	+6°	0.4dB	SUN!	358150 -180 Hz
2028-08-20	Sunday	23:30	236°	+35°	0 dB	0°	236°	+35°	166°	+6°	0.4dB	SUN!	358141 -210 Hz
2028-08-21	Monday	00:00	243°	+30°	0 dB	0°	243°	+30°	173°	+6°	0.4dB	SUN!	358134 -236 Hz
2028-08-21	Monday	00:30	249°	+25°	0 dB	0°	249°	+25°	180°	+6°	0.5dB	SUN!	358127 -258 Hz
2028-08-21	Monday	01:00	255°	+20°	0 dB	0°	255°	+20°	188°	+6°	0.5dB	SUN!	358122 -276 Hz
2028-08-21	Monday	01:30	261°	+15°	0 dB	0°	261°	+15°	195°	+5°	0.5dB	SUN!	358117 -289 Hz
2028-08-21	Monday	02:00	266°	+10°	0 dB	0°	266°	+10°	202°	+5°	0.5dB	SUN!	358113 -298 Hz
2028-08-21	Monday	02:30	271°	+5°	0 dB	0°	271°	+5°	209°	+5°	0.5dB	SUN!	358109 -302 Hz
2028-08-21	Monday	03:00	276°	+0°	0 dB	0°	276°	+0°	216°	+5°	0.5dB	SUN!	358107 -301 Hz
2028-08-21	Monday	15:30	092°	+3°	0 dB	0°	092°	+3°	37°	+2°	0.6dB	205°K	358308 +282 Hz
2028-08-21	Monday	16:00	098°	+8°	0 dB	0°	098°	+8°	45°	+2°	0.6dB	205°K	358326 +278 Hz
2028-08-21	Monday	16:30	103°	+13°	0 dB	0°	103°	+13°	52°	+1°	0.6dB	205°K	358345 +268 Hz
2028-08-21	Monday	17:00	109°	+18°	0 dB	0°	109°	+18°	59°	+1°	0.7dB	206°K	358366 +254 Hz
2028-08-21	Monday	17:30	115°	+22°	0 dB	0°	115°	+22°	66°	+1°	0.7dB	206°K	358386 +236 Hz
2028-08-21	Monday	18:00	121°	+27°	0 dB	0°	121°	+27°	74°	+1°	0.7dB	206°K	358408 +213 Hz
2028-08-21	Monday	18:30	128°	+31°	0 dB	0°	128°	+31°	81°	+1°	0.7dB	207°K	358431 +187 Hz
2028-08-21	Monday	19:00	136°	+34°	0 dB	0°	136°	+34°	88°	+1°	0.7dB	207°K	358454 +156 Hz
2028-08-21	Monday	19:30	144°	+38°	0 dB	0°	144°	+38°	95°	+1°	0.7dB	207°K	358478 +123 Hz
2028-08-21	Monday	20:00	153°	+40°	0 dB	0°	153°	+40°	102°	+0°	0.7dB	208°K	358503 +87 Hz
2028-08-21	Monday	20:30	162°	+42°	0 dB	0°	162°	+42°	110°	+0°	0.7dB	208°K	358528 +50 Hz
2028-08-21	Monday	21:00	172°	+43°	0 dB	0°	172°	+43°	117°	+0°	0.7dB	208°K	358555 +11 Hz
2028-08-21	Monday	21:30	182°	+43°	0 dB	0°	182°	+43°	124°	-0°	0.7dB	209°K	358582 -28 Hz
2028-08-21	Monday	22:00	192°	+42°	0 dB	0°	192°	+42°	131°	-0°	0.7dB	209°K	358610 -68 Hz
2028-08-21	Monday	22:30	201°	+41°	0 dB	0°	201°	+41°	139°	-0°	0.7dB	209°K	358638 -106 Hz
2028-08-21	Monday	23:00	210°	+38°	0 dB	0°	210°	+38°	146°	-0°	0.7dB	210°K	358668 -143 Hz
2028-08-21	Monday	23:30	219°	+35°	0 dB	0°	219°	+35°	153°	-1°	0.7dB	210°K	358698 -178 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2028-08-22	Tuesday	00:00	226°	+32°	0 dB	0°	226°	+32°	160°	-1°	0.7dB	210°K	358729	-210 Hz
2028-08-22	Tuesday	00:30	233°	+28°	0 dB	0°	233°	+28°	168°	-1°	0.8dB	211°K	358761	-238 Hz
2028-08-22	Tuesday	01:00	240°	+23°	0 dB	0°	240°	+23°	175°	-1°	0.8dB	211°K	358793	-264 Hz
2028-08-22	Tuesday	01:30	246°	+19°	0 dB	0°	246°	+19°	182°	-1°	0.8dB	211°K	358827	-285 Hz
2028-08-22	Tuesday	02:00	252°	+14°	0 dB	0°	252°	+14°	189°	-1°	0.8dB	212°K	358861	-301 Hz
2028-08-22	Tuesday	02:30	257°	+9°	0 dB	0°	257°	+9°	197°	-1°	0.8dB	212°K	358896	-313 Hz
2028-08-22	Tuesday	03:00	262°	+4°	0 dB	0°	262°	+4°	204°	-2°	0.8dB	212°K	358931	-320 Hz
2028-08-22	Tuesday	16:30	098°	-0°	0 dB	0°	098°	-0°	39°	-5°	1.5dB	259°K	360169	+259 Hz
2028-08-22	Tuesday	17:00	104°	+4°	0 dB	0°	104°	+4°	46°	-5°	1.6dB	261°K	360225	+254 Hz
2028-08-22	Tuesday	17:30	109°	+9°	0 dB	0°	109°	+9°	54°	-5°	1.6dB	263°K	360281	+243 Hz
2028-08-22	Tuesday	18:00	115°	+14°	0 dB	0°	115°	+14°	61°	-6°	1.6dB	265°K	360338	+228 Hz
2028-08-22	Tuesday	18:30	121°	+18°	0 dB	0°	121°	+18°	68°	-6°	1.6dB	267°K	360396	+209 Hz
2028-08-22	Tuesday	19:00	127°	+22°	0 dB	0°	127°	+22°	75°	-6°	1.7dB	269°K	360454	+185 Hz
2028-08-22	Tuesday	19:30	134°	+26°	0 dB	0°	134°	+26°	83°	-6°	1.7dB	271°K	360513	+158 Hz
2028-08-22	Tuesday	20:00	141°	+29°	0 dB	0°	141°	+29°	90°	-6°	1.7dB	273°K	360573	+127 Hz
2028-08-22	Tuesday	20:30	149°	+32°	0 dB	0°	149°	+32°	97°	-6°	1.8dB	275°K	360634	+93 Hz
2028-08-22	Tuesday	21:00	157°	+34°	0 dB	0°	157°	+34°	104°	-6°	1.8dB	277°K	360695	+57 Hz
2028-08-22	Tuesday	21:30	166°	+36°	0 dB	0°	166°	+36°	112°	-7°	1.8dB	279°K	360756	+20 Hz
2028-08-22	Tuesday	22:00	175°	+36°	0 dB	0°	175°	+36°	119°	-7°	1.8dB	281°K	360819	-19 Hz
2028-08-22	Tuesday	22:30	184°	+36°	0 dB	0°	184°	+36°	126°	-7°	1.9dB	283°K	360882	-58 Hz
2028-08-22	Tuesday	23:00	193°	+35°	0 dB	0°	193°	+35°	133°	-7°	1.9dB	285°K	360946	-96 Hz
2028-08-22	Tuesday	23:30	202°	+34°	0 dB	0°	202°	+34°	141°	-7°	1.9dB	287°K	361010	-134 Hz
2028-08-23	Wednesday	00:00	210°	+31°	0 dB	0°	210°	+31°	148°	-7°	2.0dB	289°K	361075	-169 Hz
2028-08-23	Wednesday	00:30	217°	+28°	0 dB	0°	217°	+28°	155°	-7°	2.0dB	291°K	361140	-203 Hz
2028-08-23	Wednesday	01:00	224°	+25°	0 dB	0°	224°	+25°	162°	-7°	2.0dB	293°K	361207	-234 Hz
2028-08-23	Wednesday	01:30	231°	+21°	0 dB	0°	231°	+21°	169°	-8°	2.0dB	295°K	361274	-261 Hz
2028-08-23	Wednesday	02:00	237°	+17°	0 dB	0°	237°	+17°	177°	-8°	2.1dB	297°K	361341	-284 Hz
2028-08-23	Wednesday	02:30	243°	+12°	0 dB	0°	243°	+12°	184°	-8°	2.1dB	299°K	361409	-304 Hz
2028-08-23	Wednesday	03:00	249°	+8°	0 dB	0°	249°	+8°	191°	-8°	2.1dB	301°K	361478	-319 Hz
2028-08-23	Wednesday	03:30	254°	+3°	0 dB	0°	254°	+3°	198°	-8°	2.2dB	303°K	361547	-329 Hz
2028-08-23	Wednesday	18:00	109°	+1°	0 dB	0°	109°	+1°	48°	-12°	2.4dB	313°K	363808	+230 Hz
2028-08-23	Wednesday	18:30	115°	+6°	0 dB	0°	115°	+6°	55°	-12°	2.4dB	313°K	363894	+219 Hz
2028-08-23	Wednesday	19:00	120°	+10°	0 dB	0°	120°	+10°	63°	-12°	2.4dB	313°K	363981	+203 Hz
2028-08-23	Wednesday	19:30	126°	+14°	0 dB	0°	126°	+14°	70°	-12°	2.4dB	312°K	364068	+183 Hz
2028-08-23	Wednesday	20:00	132°	+18°	0 dB	0°	132°	+18°	77°	-12°	2.4dB	312°K	364155	+159 Hz
2028-08-23	Wednesday	20:30	139°	+21°	0 dB	0°	139°	+21°	84°	-12°	2.4dB	312°K	364243	+131 Hz
2028-08-23	Wednesday	21:00	146°	+24°	0 dB	0°	146°	+24°	92°	-12°	2.4dB	311°K	364331	+100 Hz
2028-08-23	Wednesday	21:30	153°	+27°	0 dB	0°	153°	+27°	99°	-13°	2.4dB	311°K	364420	+67 Hz
2028-08-23	Wednesday	22:00	161°	+28°	0 dB	0°	161°	+28°	106°	-13°	2.4dB	311°K	364510	+32 Hz
2028-08-23	Wednesday	22:30	169°	+30°	0 dB	0°	169°	+30°	113°	-13°	2.4dB	310°K	364600	-5 Hz
2028-08-23	Wednesday	23:00	177°	+30°	0 dB	0°	177°	+30°	121°	-13°	2.4dB	310°K	364690	-43 Hz
2028-08-23	Wednesday	23:30	186°	+30°	0 dB	0°	186°	+30°	128°	-13°	2.4dB	310°K	364781	-81 Hz
2028-08-24	Thursday	00:00	194°	+29°	0 dB	0°	194°	+29°	135°	-13°	2.4dB	309°K	364872	-118 Hz
2028-08-24	Thursday	00:30	202°	+27°	0 dB	0°	202°	+27°	142°	-13°	2.4dB	309°K	364964	-154 Hz
2028-08-24	Thursday	01:00	209°	+25°	0 dB	0°	209°	+25°	149°	-13°	2.4dB	309°K	365056	-188 Hz
2028-08-24	Thursday	01:30	216°	+22°	0 dB	0°	216°	+22°	157°	-13°	2.4dB	308°K	365148	-220 Hz
2028-08-24	Thursday	02:00	223°	+19°	0 dB	0°	223°	+19°	164°	-14°	2.4dB	308°K	365241	-249 Hz
2028-08-24	Thursday	02:30	229°	+15°	0 dB	0°	229°	+15°	171°	-14°	2.4dB	308°K	365335	-275 Hz
2028-08-24	Thursday	03:00	235°	+11°	0 dB	0°	235°	+11°	178°	-14°	2.4dB	307°K	365428	-297 Hz
2028-08-24	Thursday	03:30	241°	+7°	0 dB	0°	241°	+7°	186°	-14°	2.4dB	307°K	365523	-314 Hz
2028-08-24	Thursday	04:00	246°	+2°	0 dB	0°	246°	+2°	193°	-14°	2.4dB	307°K	365617	-328 Hz
2028-08-24	Thursday	19:30	119°	+2°	0 dB	0°	119°	+2°	57°	-17°	2.7dB	323°K	368738	+199 Hz
2028-08-24	Thursday	20:00	125°	+6°	0 dB	0°	125°	+6°	64°	-17°	2.7dB	324°K	368844	+182 Hz
2028-08-24	Thursday	20:30	131°	+10°	0 dB	0°	131°	+10°	71°	-18°	2.8dB	325°K	368950	+162 Hz
2028-08-24	Thursday	21:00	137°	+14°	0 dB	0°	137°	+14°	79°	-18°	2.8dB	326°K	369057	+138 Hz
2028-08-24	Thursday	21:30	143°	+17°	0 dB	0°	143°	+17°	86°	-18°	2.8dB	327°K	369164	+111 Hz
2028-08-24	Thursday	22:00	150°	+20°	0 dB	0°	150°	+20°	93°	-18°	2.8dB	328°K	369271	+80 Hz
2028-08-24	Thursday	22:30	157°	+22°	0 dB	0°	157°	+22°	100°	-18°	2.8dB	330°K	369378	+48 Hz
2028-08-24	Thursday	23:00	164°	+23°	0 dB	0°	164°	+23°	108°	-18°	2.9dB	331°K	369485	+13 Hz
2028-08-24	Thursday	23:30	172°	+24°	0 dB	0°	172°	+24°	115°	-18°	2.9dB	333°K	369593	-23 Hz
2028-08-25	Friday	00:00	179°	+25°	0 dB	0°	179°	+25°	122°	-18°	2.9dB	334°K	369701	-59 Hz
2028-08-25	Friday	00:30	187°	+24°	0 dB	0°	187°	+24°	129°	-18°	2.9dB	335°K	369810	-95 Hz
2028-08-25	Friday	01:00	194°	+23°	0 dB	0°	194°	+23°	136°	-18°	2.9dB	337°K	369918	-131 Hz
2028-08-25	Friday	01:30	202°	+22°	0 dB	0°	202°	+22°	144°	-18°	3.0dB	338°K	370027	-166 Hz
2028-08-25	Friday	02:00	208°	+19°	0 dB	0°	208°	+19°	151°	-19°	3.0dB	339°K	370136	-198 Hz
2028-08-25	Friday	02:30	215°	+17°	0 dB	0°	215°	+17°	158°	-19°	3.0dB	341°K	370245	-229 Hz
2028-08-25	Friday	03:00	221°	+14°	0 dB	0°	221°	+14°	165°	-19°	3.0dB	342°K	370355	-256 Hz
2028-08-25	Friday	03:30	227°	+10°	0 dB	0°	227°	+10°	173°	-19°	3.0dB	344°K	370464	-280 Hz
2028-08-25	Friday	04:00	233°	+6°	0 dB	0°	233°	+6°	180°	-19°	3.1dB	345°K	370574	-300 Hz
2028-08-25	Friday	04:30	238°	+2°	0 dB	0°	238°	+2°	187°	-19°	3.1dB	346°K	370684	-317 Hz
2028-08-25	Friday	20:30	123°	-0°	0 dB	0°	123°	-0°	58°	-22°	3.7dB	387°K	374297	+185 Hz
2028-08-25	Friday	21:00	128°	+4°	0 dB	0°	128°	+4°	65°	-22°	3.7dB	388°K	374412	+169 Hz
2028-08-25	Friday	21:30	134°	+7°	0 dB	0°	134°	+7°	73°	-22°	3.7dB	389°K	374527	+148 Hz
2028-08-25	Friday	22:00	140°	+11°	0 dB	0°	140°	+11°	80°	-22°	3.7dB	390°K	374642	+125 Hz
2028-08-25	Friday	22:30	146°	+14°	0 dB	0°	146°	+14°	87°	-22°	3.7dB	392°K	374757	+98 Hz
2028-08-25	Friday	23:00	152°	+16°	0 dB	0°	152°	+16°	94°	-22°	3.7dB	393°K	374872	+68 Hz
2028-08-25	Friday	23:30	159°	+18°	0 dB	0°	159°	+18°	101°	-22°	3.8dB	394°K	374988	+36 Hz
2028-08-26	Saturday	00:00	166°	+20°	0 dB	0°	166°	+20°	109°	-22°	3.8dB	395°K	375103	+3 Hz
2028-08-26	Saturday	00:30	173°	+20°	0 dB	0°	173°	+20°	116°	-22°	3.8dB	396°K	375218	-32 Hz
2028-08-26	Saturday	01:00	180°	+21°	0 dB	0°	180°	+21°	123°	-22°	3.8dB	397°K	375334	-67 Hz
2028-08-26	Saturday	01:30	188°	+20°	0 dB	0°	188°	+20°	130°	-22°	3.8dB	398°K	375449	-102 Hz
2028-08-26	Saturday	02:00	195°	+19°	0 dB	0°	195°	+19°	138°	-22°	3.8dB	399°K	375565	-137 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-26	Saturday	02:30	201°	+18°	0 dB	0°	201°	+18°	145°	-22°	3.9dB	400°K	375681 -170 Hz
2028-08-26	Saturday	03:00	208°	+15°	0 dB	0°	208°	+15°	152°	-23°	3.9dB	401°K	375796 -201 Hz
2028-08-26	Saturday	03:30	214°	+13°	0 dB	0°	214°	+13°	159°	-23°	3.9dB	402°K	375912 -230 Hz
2028-08-26	Saturday	04:00	220°	+10°	0 dB	0°	220°	+10°	166°	-23°	3.9dB	403°K	376028 -256 Hz
2028-08-26	Saturday	04:30	226°	+6°	0 dB	0°	226°	+6°	174°	-23°	3.9dB	404°K	376143 -279 Hz
2028-08-26	Saturday	05:00	232°	+2°	0 dB	0°	232°	+2°	181°	-23°	3.9dB	405°K	376259 -298 Hz
2028-08-26	Saturday	22:00	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	4.7dB	473°K	380188 +162 Hz
2028-08-26	Saturday	22:30	136°	+5°	0 dB	0°	136°	+5°	74°	-25°	4.7dB	475°K	380303 +142 Hz
2028-08-26	Saturday	23:00	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	4.7dB	478°K	380418 +119 Hz
2028-08-26	Saturday	23:30	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	4.8dB	483°K	380532 +93 Hz
2028-08-27	Sunday	00:00	154°	+14°	0 dB	0°	154°	+14°	95°	-25°	4.8dB	488°K	380646 +63 Hz
2028-08-27	Sunday	00:30	161°	+16°	0 dB	0°	161°	+16°	102°	-25°	4.9dB	493°K	380761 +32 Hz
2028-08-27	Sunday	01:00	167°	+17°	0 dB	0°	167°	+17°	110°	-25°	4.9dB	499°K	380875 -1 Hz
2028-08-27	Sunday	01:30	174°	+18°	0 dB	0°	174°	+18°	117°	-25°	5.0dB	504°K	380989 -35 Hz
2028-08-27	Sunday	02:00	181°	+18°	0 dB	0°	181°	+18°	124°	-25°	5.0dB	509°K	381103 -69 Hz
2028-08-27	Sunday	02:30	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	5.1dB	514°K	381217 -103 Hz
2028-08-27	Sunday	03:00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	5.1dB	520°K	381331 -137 Hz
2028-08-27	Sunday	03:30	202°	+15°	0 dB	0°	202°	+15°	146°	-25°	5.2dB	525°K	381444 -169 Hz
2028-08-27	Sunday	04:00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	5.2dB	530°K	381558 -199 Hz
2028-08-27	Sunday	04:30	214°	+10°	0 dB	0°	214°	+10°	160°	-25°	5.2dB	535°K	381671 -227 Hz
2028-08-27	Sunday	05:00	220°	+7°	0 dB	0°	220°	+7°	167°	-25°	5.3dB	541°K	381785 -252 Hz
2028-08-27	Sunday	05:30	226°	+4°	0 dB	0°	226°	+4°	175°	-25°	5.3dB	546°K	381898 -274 Hz
2028-08-27	Sunday	06:00	231°	+0°	0 dB	0°	231°	+0°	182°	-25°	5.4dB	551°K	382011 -292 Hz
2028-08-27	Sunday	23:00	132°	+1°	0 dB	0°	132°	+1°	67°	-26°	7.3dB	852°K	385766 +163 Hz
2028-08-27	Sunday	23:30	137°	+5°	0 dB	0°	137°	+5°	74°	-26°	7.3dB	862°K	385873 +143 Hz
2028-08-28	Monday	00:00	143°	+8°	0 dB	0°	143°	+8°	82°	-26°	7.4dB	878°K	385980 +120 Hz
2028-08-28	Monday	00:30	149°	+11°	0 dB	0°	149°	+11°	89°	-26°	7.6dB	908°K	386087 +93 Hz
2028-08-28	Monday	01:00	155°	+13°	0 dB	0°	155°	+13°	96°	-26°	7.7dB	938°K	386194 +64 Hz
2028-08-28	Monday	01:30	162°	+15°	0 dB	0°	162°	+15°	103°	-26°	7.8dB	967°K	386300 +33 Hz
2028-08-28	Monday	02:00	168°	+16°	0 dB	0°	168°	+16°	111°	-26°	8.0dB	997°K	386407 +1 Hz
2028-08-28	Monday	02:30	175°	+17°	0 dB	0°	175°	+17°	118°	-26°	8.1dB	1026°K	386513 -33 Hz
2028-08-28	Monday	03:00	182°	+17°	0 dB	0°	182°	+17°	125°	-26°	8.2dB	1056°K	386619 -67 Hz
2028-08-28	Monday	03:30	189°	+17°	0 dB	0°	189°	+17°	132°	-26°	8.3dB	1085°K	386724 -101 Hz
2028-08-28	Monday	04:00	196°	+16°	0 dB	0°	196°	+16°	139°	-26°	8.4dB	1115°K	386830 -134 Hz
2028-08-28	Monday	04:30	202°	+14°	0 dB	0°	202°	+14°	147°	-26°	8.5dB	1145°K	386935 -166 Hz
2028-08-28	Monday	05:00	208°	+12°	0 dB	0°	208°	+12°	154°	-26°	8.7dB	1174°K	387040 -195 Hz
2028-08-28	Monday	05:30	214°	+9°	0 dB	0°	214°	+9°	161°	-26°	8.8dB	1204°K	387145 -223 Hz
2028-08-28	Monday	06:00	220°	+6°	0 dB	0°	220°	+6°	168°	-26°	8.9dB	1233°K	387249 -248 Hz
2028-08-28	Monday	06:30	226°	+3°	0 dB	0°	226°	+3°	176°	-26°	9.0dB	1262°K	387354 -269 Hz
2028-08-29	Tuesday	00:00	133°	+2°	0 dB	0°	133°	+2°	68°	-25°	13.0dB	3154°K	390854 +169 Hz
2028-08-29	Tuesday	00:30	138°	+6°	0 dB	0°	138°	+6°	76°	-25°	13.1dB	3220°K	390949 +148 Hz
2028-08-29	Tuesday	01:00	144°	+9°	0 dB	0°	144°	+9°	83°	-25°	13.2dB	3286°K	391044 +124 Hz
2028-08-29	Tuesday	01:30	150°	+12°	0 dB	0°	150°	+12°	90°	-25°	13.2dB	3272°K	391139 +97 Hz
2028-08-29	Tuesday	02:00	156°	+14°	0 dB	0°	156°	+14°	97°	-25°	13.1dB	3225°K	391234 +68 Hz
2028-08-29	Tuesday	02:30	163°	+16°	0 dB	0°	163°	+16°	105°	-25°	13.0dB	3178°K	391328 +36 Hz
2028-08-29	Tuesday	03:00	170°	+17°	0 dB	0°	170°	+17°	112°	-25°	13.0dB	3131°K	391422 +3 Hz
2028-08-29	Tuesday	03:30	176°	+18°	0 dB	0°	176°	+18°	119°	-25°	12.9dB	3084°K	391516 -31 Hz
2028-08-29	Tuesday	04:00	183°	+18°	0 dB	0°	183°	+18°	126°	-25°	12.9dB	3036°K	391609 -65 Hz
2028-08-29	Tuesday	04:30	190°	+17°	0 dB	0°	190°	+17°	133°	-25°	12.8dB	2989°K	391702 -99 Hz
2028-08-29	Tuesday	05:00	197°	+16°	0 dB	0°	197°	+16°	141°	-25°	12.7dB	2942°K	391795 -132 Hz
2028-08-29	Tuesday	05:30	203°	+14°	0 dB	0°	203°	+14°	148°	-25°	12.7dB	2895°K	391888 -164 Hz
2028-08-29	Tuesday	06:00	210°	+12°	0 dB	0°	210°	+12°	155°	-25°	12.6dB	2848°K	391980 -193 Hz
2028-08-29	Tuesday	06:30	216°	+9°	0 dB	0°	216°	+9°	162°	-25°	12.5dB	2801°K	392072 -221 Hz
2028-08-29	Tuesday	07:00	222°	+6°	0 dB	0°	222°	+6°	170°	-25°	12.5dB	2755°K	392164 -245 Hz
2028-08-29	Tuesday	07:30	227°	+3°	0 dB	0°	227°	+3°	177°	-25°	12.4dB	2708°K	392256 -266 Hz
2028-08-30	Wednesday	00:30	128°	+1°	0 dB	0°	128°	+1°	63°	-24°	8.9dB	1143°K	395196 +195 Hz
2028-08-30	Wednesday	01:00	133°	+4°	0 dB	0°	133°	+4°	70°	-24°	8.7dB	1098°K	395278 +177 Hz
2028-08-30	Wednesday	01:30	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	8.6dB	1052°K	395359 +155 Hz
2028-08-30	Wednesday	02:00	145°	+11°	0 dB	0°	145°	+11°	85°	-24°	8.4dB	1007°K	395439 +130 Hz
2028-08-30	Wednesday	02:30	151°	+14°	0 dB	0°	151°	+14°	92°	-24°	8.2dB	962°K	395520 +102 Hz
2028-08-30	Wednesday	03:00	157°	+16°	0 dB	0°	157°	+16°	99°	-24°	8.0dB	917°K	395600 +71 Hz
2028-08-30	Wednesday	03:30	164°	+18°	0 dB	0°	164°	+18°	106°	-24°	7.8dB	872°K	395680 +39 Hz
2028-08-30	Wednesday	04:00	171°	+19°	0 dB	0°	171°	+19°	114°	-23°	7.8dB	857°K	395759 +5 Hz
2028-08-30	Wednesday	04:30	178°	+20°	0 dB	0°	178°	+20°	121°	-23°	7.7dB	845°K	395839 -30 Hz
2028-08-30	Wednesday	05:00	185°	+19°	0 dB	0°	185°	+19°	128°	-23°	7.6dB	832°K	395918 -65 Hz
2028-08-30	Wednesday	05:30	192°	+19°	0 dB	0°	192°	+19°	135°	-23°	7.6dB	819°K	395996 -99 Hz
2028-08-30	Wednesday	06:00	199°	+17°	0 dB	0°	199°	+17°	143°	-23°	7.5dB	806°K	396074 -133 Hz
2028-08-30	Wednesday	06:30	206°	+16°	0 dB	0°	206°	+16°	150°	-23°	7.5dB	794°K	396152 -165 Hz
2028-08-30	Wednesday	07:00	212°	+13°	0 dB	0°	212°	+13°	157°	-23°	7.4dB	781°K	396230 -195 Hz
2028-08-30	Wednesday	07:30	218°	+10°	0 dB	0°	218°	+10°	164°	-23°	7.3dB	768°K	396308 -222 Hz
2028-08-30	Wednesday	08:00	224°	+7°	0 dB	0°	224°	+7°	172°	-23°	7.3dB	755°K	396385 -246 Hz
2028-08-30	Wednesday	08:30	230°	+3°	0 dB	0°	230°	+3°	179°	-23°	7.2dB	743°K	396462 -267 Hz
2028-08-31	Thursday	01:00	122°	+0°	0 dB	0°	122°	+0°	58°	-21°	5.2dB	439°K	398825 +220 Hz
2028-08-31	Thursday	01:30	128°	+4°	0 dB	0°	128°	+4°	65°	-21°	5.2dB	433°K	398892 +204 Hz
2028-08-31	Thursday	02:00	133°	+8°	0 dB	0°	133°	+8°	73°	-21°	5.2dB	428°K	398958 +184 Hz
2028-08-31	Thursday	02:30	139°	+12°	0 dB	0°	139°	+12°	80°	-21°	5.1dB	423°K	399024 +160 Hz
2028-08-31	Thursday	03:00	146°	+15°	0 dB	0°	146°	+15°	87°	-21°	5.1dB	417°K	399089 +133 Hz
2028-08-31	Thursday	03:30	152°	+18°	0 dB	0°	152°	+18°	94°	-21°	5.0dB	412°K	399155 +104 Hz
2028-08-31	Thursday	04:00	159°	+20°	0 dB	0°	159°	+20°	102°	-21°	5.0dB	407°K	399219 +72 Hz
2028-08-31	Thursday	04:30	166°	+21°	0 dB	0°	166°	+21°	109°	-21°	4.9dB	401°K	399284 +38 Hz
2028-08-31	Thursday	05:00	173°	+22°	0 dB	0°	173°	+22°	116°	-20°	4.9dB	396°K	399348 +2 Hz
2028-08-31	Thursday	05:30	181°	+23°	0 dB	0°	181°	+23°	123°	-20°	4.8dB	391°K	399412 -34 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-08-31	Thursday	06:00	188°	+22°	0 dB	0°	188°	+22°	131°	-20°	4.8dB	385°K	399476 -69 Hz
2028-08-31	Thursday	06:30	195°	+21°	0 dB	0°	195°	+21°	138°	-20°	4.7dB	380°K	399540 -105 Hz
2028-08-31	Thursday	07:00	203°	+20°	0 dB	0°	203°	+20°	145°	-20°	4.7dB	375°K	399603 -139 Hz
2028-08-31	Thursday	07:30	209°	+18°	0 dB	0°	209°	+18°	153°	-20°	4.6dB	370°K	399665 -171 Hz
2028-08-31	Thursday	08:00	216°	+15°	0 dB	0°	216°	+15°	160°	-20°	4.6dB	368°K	399728 -201 Hz
2028-08-31	Thursday	08:30	222°	+12°	0 dB	0°	222°	+12°	167°	-20°	4.6dB	366°K	399790 -227 Hz
2028-08-31	Thursday	09:00	228°	+8°	0 dB	0°	228°	+8°	174°	-20°	4.6dB	365°K	399852 -251 Hz
2028-08-31	Thursday	09:30	234°	+4°	0 dB	0°	234°	+4°	182°	-20°	4.6dB	363°K	399914 -271 Hz
2028-08-31	Thursday	10:00	239°	+0°	0 dB	0°	239°	+0°	189°	-20°	4.6dB	362°K	399975 -286 Hz
2028-09-01	Fri day	01:30	117°	+1°	0 dB	0°	117°	+1°	54°	-17°	4.3dB	326°K	401725 +242 Hz
2028-09-01	Fri day	02:00	123°	+5°	0 dB	0°	123°	+5°	61°	-17°	4.3dB	326°K	401777 +229 Hz
2028-09-01	Fri day	02:30	128°	+9°	0 dB	0°	128°	+9°	69°	-17°	4.3dB	326°K	401828 +210 Hz
2028-09-01	Fri day	03:00	134°	+13°	0 dB	0°	134°	+13°	76°	-17°	4.3dB	326°K	401879 +188 Hz
2028-09-01	Fri day	03:30	140°	+17°	0 dB	0°	140°	+17°	83°	-17°	4.3dB	326°K	401930 +162 Hz
2028-09-01	Fri day	04:00	147°	+20°	0 dB	0°	147°	+20°	90°	-17°	4.3dB	326°K	401980 +133 Hz
2028-09-01	Fri day	04:30	154°	+22°	0 dB	0°	154°	+22°	98°	-17°	4.3dB	326°K	402031 +101 Hz
2028-09-01	Fri day	05:00	161°	+24°	0 dB	0°	161°	+24°	105°	-17°	4.3dB	326°K	402080 +67 Hz
2028-09-01	Fri day	05:30	169°	+26°	0 dB	0°	169°	+26°	112°	-17°	4.3dB	326°K	402130 +31 Hz
2028-09-01	Fri day	06:00	177°	+26°	0 dB	0°	177°	+26°	120°	-16°	4.3dB	326°K	402179 -5 Hz
2028-09-01	Fri day	06:30	184°	+26°	0 dB	0°	184°	+26°	127°	-16°	4.3dB	326°K	402228 -42 Hz
2028-09-01	Fri day	07:00	192°	+26°	0 dB	0°	192°	+26°	134°	-16°	4.3dB	326°K	402277 -79 Hz
2028-09-01	Fri day	07:30	200°	+25°	0 dB	0°	200°	+25°	141°	-16°	4.3dB	326°K	402325 -115 Hz
2028-09-01	Fri day	08:00	207°	+23°	0 dB	0°	207°	+23°	149°	-16°	4.3dB	326°K	402374 -149 Hz
2028-09-01	Fri day	08:30	214°	+20°	0 dB	0°	214°	+20°	156°	-16°	4.3dB	326°K	402421 -181 Hz
2028-09-01	Fri day	09:00	221°	+17°	0 dB	0°	221°	+17°	163°	-16°	4.3dB	326°K	402469 -210 Hz
2028-09-01	Fri day	09:30	227°	+14°	0 dB	0°	227°	+14°	171°	-16°	4.3dB	326°K	402516 -236 Hz
2028-09-01	Fri day	10:00	233°	+10°	0 dB	0°	233°	+10°	178°	-16°	4.3dB	326°K	402563 -259 Hz
2028-09-01	Fri day	10:30	239°	+6°	0 dB	0°	239°	+6°	185°	-16°	4.3dB	326°K	402610 -277 Hz
2028-09-01	Fri day	11:00	245°	+1°	0 dB	0°	245°	+1°	192°	-16°	4.3dB	326°K	402656 -291 Hz
2028-09-02	Saturday	02:00	112°	+2°	0 dB	0°	112°	+2°	51°	-13°	4.3dB	326°K	403912 +263 Hz
2028-09-02	Saturday	02:30	117°	+7°	0 dB	0°	117°	+7°	58°	-13°	4.3dB	326°K	403949 +250 Hz
2028-09-02	Saturday	03:00	123°	+11°	0 dB	0°	123°	+11°	65°	-13°	4.4dB	326°K	403986 +234 Hz
2028-09-02	Saturday	03:30	129°	+15°	0 dB	0°	129°	+15°	73°	-13°	4.4dB	326°K	404023 +213 Hz
2028-09-02	Saturday	04:00	135°	+19°	0 dB	0°	135°	+19°	80°	-12°	4.4dB	326°K	404060 +188 Hz
2028-09-02	Saturday	04:30	142°	+22°	0 dB	0°	142°	+22°	87°	-12°	4.4dB	326°K	404096 +159 Hz
2028-09-02	Saturday	05:00	149°	+25°	0 dB	0°	149°	+25°	94°	-12°	4.4dB	326°K	404132 +128 Hz
2028-09-02	Saturday	05:30	156°	+28°	0 dB	0°	156°	+28°	102°	-12°	4.3dB	325°K	404167 +93 Hz
2028-09-02	Saturday	06:00	164°	+30°	0 dB	0°	164°	+30°	109°	-12°	4.3dB	324°K	404203 +57 Hz
2028-09-02	Saturday	06:30	173°	+31°	0 dB	0°	173°	+31°	116°	-12°	4.3dB	323°K	404238 +20 Hz
2028-09-02	Saturday	07:00	181°	+31°	0 dB	0°	181°	+31°	124°	-12°	4.3dB	322°K	404273 -18 Hz
2028-09-02	Saturday	07:30	189°	+31°	0 dB	0°	189°	+31°	131°	-12°	4.3dB	321°K	404307 -56 Hz
2028-09-02	Saturday	08:00	198°	+30°	0 dB	0°	198°	+30°	138°	-12°	4.3dB	321°K	404342 -93 Hz
2028-09-02	Saturday	08:30	206°	+28°	0 dB	0°	206°	+28°	145°	-12°	4.3dB	320°K	404375 -129 Hz
2028-09-02	Saturday	09:00	213°	+26°	0 dB	0°	213°	+26°	153°	-11°	4.3dB	319°K	404409 -163 Hz
2028-09-02	Saturday	09:30	220°	+23°	0 dB	0°	220°	+23°	160°	-11°	4.3dB	318°K	404443 -194 Hz
2028-09-02	Saturday	10:00	227°	+19°	0 dB	0°	227°	+19°	167°	-11°	4.3dB	317°K	404476 -222 Hz
2028-09-02	Saturday	10:30	233°	+15°	0 dB	0°	233°	+15°	175°	-11°	4.3dB	316°K	404508 -247 Hz
2028-09-02	Saturday	11:00	240°	+11°	0 dB	0°	240°	+11°	182°	-11°	4.2dB	315°K	404541 -268 Hz
2028-09-02	Saturday	11:30	245°	+7°	0 dB	0°	245°	+7°	189°	-11°	4.2dB	314°K	404573 -284 Hz
2028-09-02	Saturday	12:00	251°	+2°	0 dB	0°	251°	+2°	197°	-11°	4.2dB	313°K	404605 -296 Hz
2028-09-03	Sunday	02:30	106°	+4°	0 dB	0°	106°	+4°	48°	-8°	3.8dB	279°K	405410 +280 Hz
2028-09-03	Sunday	03:00	112°	+9°	0 dB	0°	112°	+9°	55°	-8°	3.8dB	278°K	405433 +269 Hz
2028-09-03	Sunday	03:30	118°	+13°	0 dB	0°	118°	+13°	63°	-8°	3.8dB	276°K	405457 +253 Hz
2028-09-03	Sunday	04:00	123°	+18°	0 dB	0°	123°	+18°	70°	-8°	3.8dB	275°K	405479 +233 Hz
2028-09-03	Sunday	04:30	130°	+22°	0 dB	0°	130°	+22°	77°	-8°	3.8dB	273°K	405502 +209 Hz
2028-09-03	Sunday	05:00	137°	+26°	0 dB	0°	137°	+26°	84°	-7°	3.7dB	271°K	405525 +182 Hz
2028-09-03	Sunday	05:30	144°	+29°	0 dB	0°	144°	+29°	92°	-7°	3.7dB	270°K	405547 +150 Hz
2028-09-03	Sunday	06:00	152°	+32°	0 dB	0°	152°	+32°	99°	-7°	3.7dB	268°K	405569 +117 Hz
2028-09-03	Sunday	06:30	160°	+34°	0 dB	0°	160°	+34°	106°	-7°	3.7dB	267°K	405590 +80 Hz
2028-09-03	Sunday	07:00	169°	+35°	0 dB	0°	169°	+35°	114°	-7°	3.7dB	265°K	405611 +43 Hz
2028-09-03	Sunday	07:30	178°	+36°	0 dB	0°	178°	+36°	121°	-7°	3.6dB	263°K	405632 +4 Hz
2028-09-03	Sunday	08:00	187°	+36°	0 dB	0°	187°	+36°	128°	-7°	3.6dB	262°K	405653 -35 Hz
2028-09-03	Sunday	08:30	196°	+35°	0 dB	0°	196°	+35°	135°	-7°	3.6dB	260°K	405673 -73 Hz
2028-09-03	Sunday	09:00	204°	+34°	0 dB	0°	204°	+34°	143°	-7°	3.6dB	259°K	405694 -110 Hz
2028-09-03	Sunday	09:30	212°	+31°	0 dB	0°	212°	+31°	150°	-6°	3.6dB	257°K	405714 -146 Hz
2028-09-03	Sunday	10:00	220°	+28°	0 dB	0°	220°	+28°	157°	-6°	3.6dB	256°K	405733 -179 Hz
2028-09-03	Sunday	10:30	227°	+25°	0 dB	0°	227°	+25°	165°	-6°	3.5dB	254°K	405752 -208 Hz
2028-09-03	Sunday	11:00	234°	+21°	0 dB	0°	234°	+21°	172°	-6°	3.5dB	252°K	405771 -235 Hz
2028-09-03	Sunday	11:30	240°	+17°	0 dB	0°	240°	+17°	179°	-6°	3.5dB	251°K	405790 -257 Hz
2028-09-03	Sunday	12:00	246°	+12°	0 dB	0°	246°	+12°	187°	-6°	3.5dB	249°K	405809 -276 Hz
2028-09-03	Sunday	12:30	252°	+8°	0 dB	0°	252°	+8°	194°	-6°	3.4dB	248°K	405827 -289 Hz
2028-09-03	Sunday	13:00	258°	+3°	0 dB	0°	258°	+3°	201°	-6°	3.4dB	246°K	405845 -298 Hz
2028-09-04	Monday	02:30	096°	+1°	0 dB	0°	096°	+1°	38°	-3°	3.4dB	243°K	406221 +298 Hz
2028-09-04	Monday	03:00	101°	+6°	0 dB	0°	101°	+6°	45°	-3°	3.4dB	243°K	406231 +293 Hz
2028-09-04	Monday	03:30	107°	+11°	0 dB	0°	107°	+11°	53°	-3°	3.4dB	243°K	406241 +284 Hz
2028-09-04	Monday	04:00	112°	+16°	0 dB	0°	112°	+16°	60°	-3°	3.4dB	243°K	406250 +270 Hz
2028-09-04	Monday	04:30	118°	+20°	0 dB	0°	118°	+20°	67°	-2°	3.4dB	243°K	406260 +251 Hz
2028-09-04	Monday	05:00	124°	+25°	0 dB	0°	124°	+25°	75°	-2°	3.4dB	243°K	406268 +228 Hz
2028-09-04	Monday	05:30	131°	+29°	0 dB	0°	131°	+29°	82°	-2°	3.4dB	243°K	406277 +201 Hz
2028-09-04	Monday	06:00	139°	+33°	0 dB	0°	139°	+33°	89°	-2°	3.4dB	243°K	406285 +171 Hz
2028-09-04	Monday	06:30	147°	+36°	0 dB	0°	147°	+36°	97°	-2°	3.4dB	243°K	406293 +137 Hz
2028-09-04	Monday	07:00	155°	+38°	0 dB	0°	155°	+38°	104°	-2°	3.4dB	243°K	406301 +101 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-04	Monday	07:30	164°	+40°	0 dB	0°	164°	+40°	111°	-2°	3.4dB	243°K	406308 +64 Hz
2028-09-04	Monday	08:00	174°	+41°	0 dB	0°	174°	+41°	118°	-2°	3.4dB	243°K	406315 +25 Hz
2028-09-04	Monday	08:30	184°	+41°	0 dB	0°	184°	+41°	126°	-2°	3.4dB	243°K	406322 -15 Hz
2028-09-04	Monday	09:00	194°	+41°	0 dB	0°	194°	+41°	133°	-1°	3.4dB	243°K	406329 -54 Hz
2028-09-04	Monday	09:30	203°	+39°	0 dB	0°	203°	+39°	140°	-1°	3.4dB	242°K	406335 -92 Hz
2028-09-04	Monday	10:00	212°	+37°	0 dB	0°	212°	+37°	148°	-1°	3.4dB	242°K	406341 -128 Hz
2028-09-04	Monday	10:30	220°	+34°	0 dB	0°	220°	+34°	155°	-1°	3.4dB	242°K	406347 -162 Hz
2028-09-04	Monday	11:00	228°	+31°	0 dB	0°	228°	+31°	162°	-1°	3.4dB	242°K	406352 -193 Hz
2028-09-04	Monday	11:30	235°	+27°	0 dB	0°	235°	+27°	170°	-1°	3.4dB	242°K	406357 -221 Hz
2028-09-04	Monday	12:00	242°	+22°	0 dB	0°	242°	+22°	177°	-1°	3.4dB	242°K	406362 -245 Hz
2028-09-04	Monday	12:30	248°	+18°	0 dB	0°	248°	+18°	184°	-1°	3.4dB	242°K	406366 -265 Hz
2028-09-04	Monday	13:00	254°	+13°	0 dB	0°	254°	+13°	191°	-1°	3.4dB	241°K	406371 -280 Hz
2028-09-04	Monday	13:30	259°	+8°	0 dB	0°	259°	+8°	199°	-1°	3.4dB	241°K	406374 -291 Hz
2028-09-04	Monday	14:00	265°	+3°	0 dB	0°	265°	+3°	206°	-0°	3.4dB	241°K	406378 -296 Hz
2028-09-05	Tuesday	03:00	091°	+3°	0 dB	0°	091°	+3°	36°	+2°	3.3dB	239°K	406369 +307 Hz
2028-09-05	Tuesday	03:30	096°	+8°	0 dB	0°	096°	+8°	43°	+2°	3.3dB	239°K	406365 +304 Hz
2028-09-05	Tuesday	04:00	101°	+13°	0 dB	0°	101°	+13°	50°	+3°	3.3dB	239°K	406360 +296 Hz
2028-09-05	Tuesday	04:30	107°	+18°	0 dB	0°	107°	+18°	58°	+3°	3.3dB	239°K	406355 +283 Hz
2028-09-05	Tuesday	05:00	112°	+23°	0 dB	0°	112°	+23°	65°	+3°	3.3dB	239°K	406350 +266 Hz
2028-09-05	Tuesday	05:30	119°	+28°	0 dB	0°	119°	+28°	72°	+3°	3.3dB	239°K	406344 +244 Hz
2028-09-05	Tuesday	06:00	126°	+32°	0 dB	0°	126°	+32°	80°	+3°	3.3dB	239°K	406338 +218 Hz
2028-09-05	Tuesday	06:30	133°	+36°	0 dB	0°	133°	+36°	87°	+3°	3.3dB	239°K	406332 +189 Hz
2028-09-05	Tuesday	07:00	141°	+40°	0 dB	0°	141°	+40°	94°	+3°	3.3dB	239°K	406326 +156 Hz
2028-09-05	Tuesday	07:30	150°	+43°	0 dB	0°	150°	+43°	101°	+3°	3.3dB	239°K	406319 +121 Hz
2028-09-05	Tuesday	08:00	160°	+45°	0 dB	0°	160°	+45°	109°	+3°	3.3dB	239°K	406312 +84 Hz
2028-09-05	Tuesday	08:30	170°	+46°	0 dB	0°	170°	+46°	116°	+4°	3.3dB	239°K	406304 +45 Hz
2028-09-05	Tuesday	09:00	181°	+47°	0 dB	0°	181°	+47°	123°	+4°	3.3dB	239°K	406296 +6 Hz
2028-09-05	Tuesday	09:30	192°	+46°	0 dB	0°	192°	+46°	131°	+4°	3.3dB	239°K	406288 -34 Hz
2028-09-05	Tuesday	10:00	202°	+45°	0 dB	0°	202°	+45°	138°	+4°	3.3dB	239°K	406280 -72 Hz
2028-09-05	Tuesday	10:30	212°	+43°	0 dB	0°	212°	+43°	145°	+4°	3.3dB	239°K	406271 -109 Hz
2028-09-05	Tuesday	11:00	221°	+40°	0 dB	0°	221°	+40°	153°	+4°	3.3dB	239°K	406263 -144 Hz
2028-09-05	Tuesday	11:30	229°	+36°	0 dB	0°	229°	+36°	160°	+4°	3.3dB	239°K	406253 -176 Hz
2028-09-05	Tuesday	12:00	236°	+32°	0 dB	0°	236°	+32°	167°	+4°	3.3dB	239°K	406244 -205 Hz
2028-09-05	Tuesday	12:30	243°	+28°	0 dB	0°	243°	+28°	174°	+4°	3.3dB	239°K	406234 -230 Hz
2028-09-05	Tuesday	13:00	250°	+24°	0 dB	0°	250°	+24°	182°	+4°	3.3dB	239°K	406224 -251 Hz
2028-09-05	Tuesday	13:30	256°	+19°	0 dB	0°	256°	+19°	189°	+5°	3.3dB	239°K	406213 -268 Hz
2028-09-05	Tuesday	14:00	261°	+14°	0 dB	0°	261°	+14°	196°	+5°	3.3dB	239°K	406202 -280 Hz
2028-09-05	Tuesday	14:30	267°	+9°	0 dB	0°	267°	+9°	204°	+5°	3.3dB	239°K	406191 -287 Hz
2028-09-05	Tuesday	15:00	272°	+4°	0 dB	0°	272°	+4°	211°	+5°	3.3dB	239°K	406180 -289 Hz
2028-09-06	Wednesday	03:00	080°	-0°	0 dB	0°	080°	-0°	26°	+7°	3.5dB	254°K	405809 +310 Hz
2028-09-06	Wednesday	03:30	085°	+5°	0 dB	0°	085°	+5°	33°	+8°	3.5dB	255°K	405790 +314 Hz
2028-09-06	Wednesday	04:00	090°	+10°	0 dB	0°	090°	+10°	41°	+8°	3.5dB	255°K	405770 +312 Hz
2028-09-06	Wednesday	04:30	096°	+15°	0 dB	0°	096°	+15°	48°	+8°	3.6dB	256°K	405750 +306 Hz
2028-09-06	Wednesday	05:00	101°	+20°	0 dB	0°	101°	+20°	55°	+8°	3.6dB	256°K	405730 +295 Hz
2028-09-06	Wednesday	05:30	107°	+25°	0 dB	0°	107°	+25°	62°	+8°	3.6dB	257°K	405709 +279 Hz
2028-09-06	Wednesday	06:00	113°	+30°	0 dB	0°	113°	+30°	70°	+8°	3.6dB	257°K	405688 +259 Hz
2028-09-06	Wednesday	06:30	119°	+35°	0 dB	0°	119°	+35°	77°	+8°	3.6dB	258°K	405666 +234 Hz
2028-09-06	Wednesday	07:00	127°	+39°	0 dB	0°	127°	+39°	84°	+8°	3.6dB	258°K	405644 +206 Hz
2028-09-06	Wednesday	07:30	135°	+43°	0 dB	0°	135°	+43°	92°	+8°	3.6dB	259°K	405622 +174 Hz
2028-09-06	Wednesday	08:00	144°	+46°	0 dB	0°	144°	+46°	99°	+8°	3.6dB	259°K	405600 +140 Hz
2028-09-06	Wednesday	08:30	154°	+49°	0 dB	0°	154°	+49°	106°	+9°	3.6dB	260°K	405577 +104 Hz
2028-09-06	Wednesday	09:00	165°	+51°	0 dB	0°	165°	+51°	114°	+9°	3.6dB	260°K	405554 +66 Hz
2028-09-06	Wednesday	09:30	177°	+52°	0 dB	0°	177°	+52°	121°	+9°	3.6dB	261°K	405531 +27 Hz
2028-09-06	Wednesday	10:00	189°	+52°	0 dB	0°	189°	+52°	128°	+9°	3.6dB	261°K	405507 -12 Hz
2028-09-06	Wednesday	10:30	200°	+51°	0 dB	0°	200°	+51°	135°	+9°	3.6dB	262°K	405483 -50 Hz
2028-09-06	Wednesday	11:00	211°	+49°	0 dB	0°	211°	+49°	143°	+9°	3.6dB	263°K	405458 -88 Hz
2028-09-06	Wednesday	11:30	221°	+46°	0 dB	0°	221°	+46°	150°	+9°	3.6dB	263°K	405434 -123 Hz
2028-09-06	Wednesday	12:00	230°	+42°	0 dB	0°	230°	+42°	157°	+9°	3.7dB	264°K	405408 -156 Hz
2028-09-06	Wednesday	12:30	238°	+38°	0 dB	0°	238°	+38°	165°	+9°	3.6dB	264°K	405383 -186 Hz
2028-09-06	Wednesday	13:00	245°	+34°	0 dB	0°	245°	+34°	172°	+9°	3.7dB	265°K	405357 -212 Hz
2028-09-06	Wednesday	13:30	251°	+29°	0 dB	0°	251°	+29°	179°	+10°	3.7dB	265°K	405331 -234 Hz
2028-09-06	Wednesday	14:00	257°	+24°	0 dB	0°	257°	+24°	186°	+10°	3.7dB	266°K	405305 -252 Hz
2028-09-06	Wednesday	14:30	263°	+19°	0 dB	0°	263°	+19°	194°	+10°	3.7dB	266°K	405278 -265 Hz
2028-09-06	Wednesday	15:00	268°	+14°	0 dB	0°	268°	+14°	201°	+10°	3.7dB	267°K	405251 -274 Hz
2028-09-06	Wednesday	15:30	274°	+9°	0 dB	0°	274°	+9°	208°	+10°	3.7dB	267°K	405223 -278 Hz
2028-09-06	Wednesday	16:00	279°	+4°	0 dB	0°	279°	+4°	216°	+10°	3.7dB	268°K	405195 -277 Hz
2028-09-06	Wednesday	16:30	284°	-0°	0 dB	0°	284°	-0°	223°	+10°	3.7dB	268°K	405167 -271 Hz
2028-09-07	Thursday	03:30	075°	+1°	0 dB	0°	075°	+1°	23°	+12°	3.8dB	280°K	404459 +313 Hz
2028-09-07	Thursday	04:00	080°	+6°	0 dB	0°	080°	+6°	31°	+12°	3.8dB	281°K	404423 +318 Hz
2028-09-07	Thursday	04:30	085°	+12°	0 dB	0°	085°	+12°	38°	+13°	3.8dB	281°K	404386 +318 Hz
2028-09-07	Thursday	05:00	090°	+17°	0 dB	0°	090°	+17°	45°	+13°	3.8dB	282°K	404349 +313 Hz
2028-09-07	Thursday	05:30	095°	+22°	0 dB	0°	095°	+22°	52°	+13°	3.8dB	282°K	404312 +304 Hz
2028-09-07	Thursday	06:00	101°	+27°	0 dB	0°	101°	+27°	60°	+13°	3.8dB	283°K	404274 +290 Hz
2028-09-07	Thursday	06:30	107°	+32°	0 dB	0°	107°	+32°	67°	+13°	3.8dB	283°K	404236 +272 Hz
2028-09-07	Thursday	07:00	113°	+37°	0 dB	0°	113°	+37°	74°	+13°	3.9dB	284°K	404198 +249 Hz
2028-09-07	Thursday	07:30	120°	+41°	0 dB	0°	120°	+41°	82°	+13°	3.9dB	285°K	404159 +223 Hz
2028-09-07	Thursday	08:00	128°	+46°	0 dB	0°	128°	+46°	89°	+13°	3.9dB	285°K	404120 +193 Hz
2028-09-07	Thursday	08:30	137°	+50°	0 dB	0°	137°	+50°	96°	+13°	3.9dB	286°K	404081 +160 Hz
2028-09-07	Thursday	09:00	147°	+53°	0 dB	0°	147°	+53°	103°	+13°	3.9dB	286°K	404041 +125 Hz
2028-09-07	Thursday	09:30	159°	+55°	0 dB	0°	159°	+55°	111°	+13°	3.9dB	287°K	404001 +88 Hz
2028-09-07	Thursday	10:00	171°	+57°	0 dB	0°	171°	+57°	118°	+14°	3.9dB	287°K	403960 +50 Hz
2028-09-07	Thursday	10:30	184°	+57°	0 dB	0°	184°	+57°	125°	+14°	3.9dB	288°K	403919 +12 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-07	Thursday	11:00	197°	+56°	0 dB	0°	197°	+56°	133°	+14°	3.9dB	288°K	403878 -26 Hz
2028-09-07	Thursday	11:30	209°	+54°	0 dB	0°	209°	+54°	140°	+14°	3.9dB	289°K	403836 -63 Hz
2028-09-07	Thursday	12:00	220°	+51°	0 dB	0°	220°	+51°	147°	+14°	3.9dB	289°K	403794 -99 Hz
2028-09-07	Thursday	12:30	230°	+48°	0 dB	0°	230°	+48°	154°	+14°	3.9dB	290°K	403752 -132 Hz
2028-09-07	Thursday	13:00	238°	+44°	0 dB	0°	238°	+44°	162°	+14°	3.9dB	291°K	403709 -162 Hz
2028-09-07	Thursday	13:30	246°	+39°	0 dB	0°	246°	+39°	169°	+14°	3.9dB	291°K	403666 -189 Hz
2028-09-07	Thursday	14:00	252°	+35°	0 dB	0°	252°	+35°	176°	+14°	3.9dB	292°K	403622 -213 Hz
2028-09-07	Thursday	14:30	259°	+30°	0 dB	0°	259°	+30°	184°	+14°	3.9dB	292°K	403579 -232 Hz
2028-09-07	Thursday	15:00	264°	+25°	0 dB	0°	264°	+25°	191°	+14°	3.9dB	293°K	403534 -247 Hz
2028-09-07	Thursday	15:30	270°	+20°	0 dB	0°	270°	+20°	198°	+15°	3.9dB	293°K	403490 -258 Hz
2028-09-07	Thursday	16:00	275°	+15°	0 dB	0°	275°	+15°	205°	+15°	4.0dB	294°K	403445 -263 Hz
2028-09-07	Thursday	16:30	280°	+10°	0 dB	0°	280°	+10°	213°	+15°	3.9dB	294°K	403400 -264 Hz
2028-09-07	Thursday	17:00	285°	+5°	0 dB	0°	285°	+5°	220°	+15°	4.0dB	295°K	403354 -260 Hz
2028-09-07	Thursday	17:30	291°	+0°	0 dB	0°	291°	+0°	227°	+15°	4.0dB	295°K	403308 -252 Hz
2028-09-08	Fri day	04:00	069°	+3°	0 dB	0°	069°	+3°	20°	+17°	4.0dB	301°K	402254 +313 Hz
2028-09-08	Fri day	04:30	074°	+7°	0 dB	0°	074°	+7°	27°	+17°	4.0dB	302°K	402200 +320 Hz
2028-09-08	Fri day	05:00	079°	+12°	0 dB	0°	079°	+12°	35°	+17°	4.0dB	302°K	402145 +322 Hz
2028-09-08	Fri day	05:30	084°	+18°	0 dB	0°	084°	+18°	42°	+17°	4.0dB	302°K	402090 +320 Hz
2028-09-08	Fri day	06:00	089°	+23°	0 dB	0°	089°	+23°	49°	+17°	4.0dB	303°K	402035 +313 Hz
2028-09-08	Fri day	06:30	095°	+28°	0 dB	0°	095°	+28°	56°	+17°	4.0dB	303°K	401979 +301 Hz
2028-09-08	Fri day	07:00	100°	+33°	0 dB	0°	100°	+33°	64°	+17°	4.0dB	303°K	401922 +285 Hz
2028-09-08	Fri day	07:30	106°	+38°	0 dB	0°	106°	+38°	71°	+17°	4.0dB	303°K	401866 +264 Hz
2028-09-08	Fri day	08:00	113°	+43°	0 dB	0°	113°	+43°	78°	+17°	4.0dB	304°K	401809 +240 Hz
2028-09-08	Fri day	08:30	120°	+47°	0 dB	0°	120°	+47°	85°	+18°	4.0dB	304°K	401751 +212 Hz
2028-09-08	Fri day	09:00	129°	+52°	0 dB	0°	129°	+52°	93°	+18°	4.0dB	305°K	401694 +182 Hz
2028-09-08	Fri day	09:30	139°	+55°	0 dB	0°	139°	+55°	100°	+18°	4.0dB	307°K	401636 +148 Hz
2028-09-08	Fri day	10:00	151°	+58°	0 dB	0°	151°	+58°	107°	+18°	4.0dB	308°K	401577 +113 Hz
2028-09-08	Fri day	10:30	164°	+60°	0 dB	0°	164°	+60°	115°	+18°	4.1dB	310°K	401518 +76 Hz
2028-09-08	Fri day	11:00	178°	+61°	0 dB	0°	178°	+61°	122°	+18°	4.1dB	311°K	401459 +39 Hz
2028-09-08	Fri day	11:30	193°	+61°	0 dB	0°	193°	+61°	129°	+18°	4.1dB	312°K	401399 +2 Hz
2028-09-08	Fri day	12:00	206°	+59°	0 dB	0°	206°	+59°	136°	+18°	4.1dB	314°K	401339 -35 Hz
2028-09-08	Fri day	12:30	219°	+57°	0 dB	0°	219°	+57°	144°	+18°	4.1dB	315°K	401279 -70 Hz
2028-09-08	Fri day	13:00	229°	+53°	0 dB	0°	229°	+53°	151°	+18°	4.1dB	317°K	401218 -104 Hz
2028-09-08	Fri day	13:30	238°	+49°	0 dB	0°	238°	+49°	158°	+18°	4.1dB	318°K	401157 -135 Hz
2028-09-08	Fri day	14:00	246°	+45°	0 dB	0°	246°	+45°	165°	+18°	4.2dB	320°K	401095 -163 Hz
2028-09-08	Fri day	14:30	253°	+40°	0 dB	0°	253°	+40°	173°	+18°	4.2dB	321°K	401033 -188 Hz
2028-09-08	Fri day	15:00	259°	+35°	0 dB	0°	259°	+35°	180°	+19°	4.2dB	323°K	400971 -209 Hz
2028-09-08	Fri day	15:30	265°	+30°	0 dB	0°	265°	+30°	187°	+19°	4.2dB	324°K	400908 -225 Hz
2028-09-08	Fri day	16:00	271°	+25°	0 dB	0°	271°	+25°	195°	+19°	4.2dB	326°K	400845 -238 Hz
2028-09-08	Fri day	16:30	276°	+20°	0 dB	0°	276°	+20°	202°	+19°	4.2dB	327°K	400781 -245 Hz
2028-09-08	Fri day	17:00	281°	+15°	0 dB	0°	281°	+15°	209°	+19°	4.2dB	328°K	400717 -249 Hz
2028-09-08	Fri day	17:30	286°	+10°	0 dB	0°	286°	+10°	216°	+19°	4.3dB	330°K	400653 -247 Hz
2028-09-08	Fri day	18:00	291°	+6°	0 dB	0°	291°	+6°	224°	+19°	4.3dB	331°K	400588 -241 Hz
2028-09-08	Fri day	18:30	296°	+1°	0 dB	0°	296°	+1°	231°	+19°	4.3dB	333°K	400523 -231 Hz
2028-09-09	Saturday	04:30	064°	+3°	0 dB	0°	064°	+3°	16°	+21°	4.5dB	355°K	399140 +311 Hz
2028-09-09	Saturday	05:00	069°	+8°	0 dB	0°	069°	+8°	23°	+21°	4.5dB	356°K	399067 +320 Hz
2028-09-09	Saturday	05:30	074°	+12°	0 dB	0°	074°	+12°	31°	+21°	4.5dB	357°K	398994 +324 Hz
2028-09-09	Saturday	06:00	079°	+17°	0 dB	0°	079°	+17°	38°	+21°	4.5dB	357°K	398920 +324 Hz
2028-09-09	Saturday	06:30	084°	+22°	0 dB	0°	084°	+22°	45°	+21°	4.5dB	358°K	398845 +320 Hz
2028-09-09	Saturday	07:00	089°	+28°	0 dB	0°	089°	+28°	52°	+21°	4.5dB	359°K	398771 +311 Hz
2028-09-09	Saturday	07:30	094°	+33°	0 dB	0°	094°	+33°	60°	+21°	4.5dB	360°K	398695 +298 Hz
2028-09-09	Saturday	08:00	100°	+38°	0 dB	0°	100°	+38°	67°	+21°	4.5dB	360°K	398620 +280 Hz
2028-09-09	Saturday	08:30	106°	+43°	0 dB	0°	106°	+43°	74°	+21°	4.5dB	361°K	398544 +259 Hz
2028-09-09	Saturday	09:00	113°	+48°	0 dB	0°	113°	+48°	81°	+21°	4.5dB	362°K	398468 +233 Hz
2028-09-09	Saturday	09:30	120°	+52°	0 dB	0°	120°	+52°	89°	+21°	4.5dB	363°K	398391 +205 Hz
2028-09-09	Saturday	10:00	130°	+56°	0 dB	0°	130°	+56°	96°	+21°	4.5dB	364°K	398314 +174 Hz
2028-09-09	Saturday	10:30	141°	+60°	0 dB	0°	141°	+60°	103°	+21°	4.5dB	364°K	398236 +140 Hz
2028-09-09	Saturday	11:00	154°	+63°	0 dB	0°	154°	+63°	110°	+21°	4.5dB	365°K	398159 +105 Hz
2028-09-09	Saturday	11:30	169°	+65°	0 dB	0°	169°	+65°	118°	+21°	4.5dB	366°K	398080 +69 Hz
2028-09-09	Saturday	12:00	185°	+65°	0 dB	0°	185°	+65°	125°	+22°	4.5dB	367°K	398002 +33 Hz
2028-09-09	Saturday	12:30	201°	+64°	0 dB	0°	201°	+64°	132°	+22°	4.5dB	367°K	397923 -4 Hz
2028-09-09	Saturday	13:00	215°	+62°	0 dB	0°	215°	+62°	139°	+22°	4.5dB	368°K	397843 -39 Hz
2028-09-09	Saturday	13:30	227°	+58°	0 dB	0°	227°	+58°	147°	+22°	4.5dB	369°K	397764 -73 Hz
2028-09-09	Saturday	14:00	237°	+54°	0 dB	0°	237°	+54°	154°	+22°	4.5dB	369°K	397684 -105 Hz
2028-09-09	Saturday	14:30	245°	+50°	0 dB	0°	245°	+50°	161°	+22°	4.5dB	368°K	397603 -134 Hz
2028-09-09	Saturday	15:00	253°	+45°	0 dB	0°	253°	+45°	169°	+22°	4.5dB	367°K	397522 -160 Hz
2028-09-09	Saturday	15:30	259°	+40°	0 dB	0°	259°	+40°	176°	+22°	4.5dB	366°K	397441 -183 Hz
2028-09-09	Saturday	16:00	265°	+35°	0 dB	0°	265°	+35°	183°	+22°	4.5dB	366°K	397359 -201 Hz
2028-09-09	Saturday	16:30	270°	+30°	0 dB	0°	270°	+30°	190°	+22°	4.5dB	365°K	397277 -216 Hz
2028-09-09	Saturday	17:00	275°	+25°	0 dB	0°	275°	+25°	198°	+22°	4.5dB	364°K	397195 -226 Hz
2028-09-09	Saturday	17:30	280°	+20°	0 dB	0°	280°	+20°	205°	+22°	4.4dB	363°K	397112 -232 Hz
2028-09-09	Saturday	18:00	285°	+16°	0 dB	0°	285°	+16°	212°	+22°	4.4dB	363°K	397029 -233 Hz
2028-09-09	Saturday	18:30	290°	+11°	0 dB	0°	290°	+11°	219°	+22°	4.4dB	362°K	396945 -230 Hz
2028-09-09	Saturday	19:00	295°	+6°	0 dB	0°	295°	+6°	227°	+22°	4.4dB	361°K	396861 -222 Hz
2028-09-09	Saturday	19:30	300°	+2°	0 dB	0°	300°	+2°	234°	+22°	4.4dB	360°K	396777 -210 Hz
2028-09-10	Sunday	05:00	059°	+2°	0 dB	0°	059°	+2°	11°	+23°	4.2dB	350°K	395104 +306 Hz
2028-09-10	Sunday	05:30	064°	+7°	0 dB	0°	064°	+7°	19°	+24°	4.2dB	351°K	395012 +318 Hz
2028-09-10	Sunday	06:00	069°	+11°	0 dB	0°	069°	+11°	26°	+24°	4.2dB	351°K	394920 +325 Hz
2028-09-10	Sunday	06:30	073°	+16°	0 dB	0°	073°	+16°	33°	+24°	4.2dB	352°K	394828 +328 Hz
2028-09-10	Sunday	07:00	078°	+21°	0 dB	0°	078°	+21°	40°	+24°	4.2dB	353°K	394735 +327 Hz
2028-09-10	Sunday	07:30	083°	+26°	0 dB	0°	083°	+26°	48°	+24°	4.2dB	354°K	394642 +321 Hz
2028-09-10	Sunday	08:00	088°	+31°	0 dB	0°	088°	+31°	55°	+24°	4.3dB	355°K	394548 +311 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-10	Sunday	08:30	093°	+36°	0 dB	0°	093°	+36°	62°	+24°	4.3dB	355°K	394454 +296 Hz
2028-09-10	Sunday	09:00	099°	+41°	0 dB	0°	099°	+41°	69°	+24°	4.3dB	356°K	394360 +278 Hz
2028-09-10	Sunday	09:30	105°	+46°	0 dB	0°	105°	+46°	77°	+24°	4.3dB	357°K	394265 +255 Hz
2028-09-10	Sunday	10:00	112°	+51°	0 dB	0°	112°	+51°	84°	+24°	4.3dB	358°K	394170 +230 Hz
2028-09-10	Sunday	10:30	120°	+56°	0 dB	0°	120°	+56°	91°	+24°	4.3dB	359°K	394075 +201 Hz
2028-09-10	Sunday	11:00	130°	+60°	0 dB	0°	130°	+60°	98°	+24°	4.3dB	360°K	393979 +170 Hz
2028-09-10	Sunday	11:30	142°	+63°	0 dB	0°	142°	+63°	106°	+24°	4.3dB	360°K	393883 +136 Hz
2028-09-10	Sunday	12:00	157°	+66°	0 dB	0°	157°	+66°	113°	+24°	4.3dB	361°K	393787 +102 Hz
2028-09-10	Sunday	12:30	173°	+67°	0 dB	0°	173°	+67°	120°	+24°	4.3dB	362°K	393690 +66 Hz
2028-09-10	Sunday	13:00	191°	+67°	0 dB	0°	191°	+67°	127°	+24°	4.3dB	363°K	393593 +30 Hz
2028-09-10	Sunday	13:30	207°	+66°	0 dB	0°	207°	+66°	135°	+24°	4.3dB	364°K	393495 -5 Hz
2028-09-10	Sunday	14:00	221°	+63°	0 dB	0°	221°	+63°	142°	+24°	4.3dB	364°K	393398 -39 Hz
2028-09-10	Sunday	14:30	233°	+59°	0 dB	0°	233°	+59°	149°	+24°	4.3dB	365°K	393299 -72 Hz
2028-09-10	Sunday	15:00	242°	+55°	0 dB	0°	242°	+55°	156°	+24°	4.3dB	366°K	393201 -102 Hz
2028-09-10	Sunday	15:30	250°	+50°	0 dB	0°	250°	+50°	164°	+24°	4.3dB	367°K	393102 -130 Hz
2028-09-10	Sunday	16:00	257°	+45°	0 dB	0°	257°	+45°	171°	+24°	4.3dB	368°K	393003 -154 Hz
2028-09-10	Sunday	16:30	263°	+40°	0 dB	0°	263°	+40°	178°	+24°	4.3dB	369°K	392903 -175 Hz
2028-09-10	Sunday	17:00	269°	+35°	0 dB	0°	269°	+35°	185°	+24°	4.3dB	369°K	392803 -192 Hz
2028-09-10	Sunday	17:30	274°	+30°	0 dB	0°	274°	+30°	192°	+25°	4.3dB	371°K	392703 -206 Hz
2028-09-10	Sunday	18:00	279°	+25°	0 dB	0°	279°	+25°	200°	+25°	4.3dB	372°K	392603 -214 Hz
2028-09-10	Sunday	18:30	284°	+21°	0 dB	0°	284°	+21°	207°	+25°	4.3dB	373°K	392502 -219 Hz
2028-09-10	Sunday	19:00	289°	+16°	0 dB	0°	289°	+16°	214°	+25°	4.4dB	374°K	392400 -219 Hz
2028-09-10	Sunday	19:30	293°	+11°	0 dB	0°	293°	+11°	221°	+25°	4.4dB	375°K	392299 -214 Hz
2028-09-10	Sunday	20:00	298°	+7°	0 dB	0°	298°	+7°	229°	+25°	4.4dB	376°K	392197 -206 Hz
2028-09-10	Sunday	20:30	303°	+2°	0 dB	0°	303°	+2°	236°	+25°	4.4dB	378°K	392095 -193 Hz
2028-09-11	Monday	05:30	054°	+1°	0 dB	0°	054°	+1°	6°	+25°	4.5dB	399°K	390199 +299 Hz
2028-09-11	Monday	06:00	059°	+5°	0 dB	0°	059°	+5°	13°	+25°	4.5dB	400°K	390091 +313 Hz
2028-09-11	Monday	06:30	064°	+9°	0 dB	0°	064°	+9°	20°	+25°	4.5dB	401°K	389982 +324 Hz
2028-09-11	Monday	07:00	069°	+14°	0 dB	0°	069°	+14°	28°	+25°	4.5dB	403°K	389873 +330 Hz
2028-09-11	Monday	07:30	073°	+19°	0 dB	0°	073°	+19°	35°	+25°	4.5dB	404°K	389764 +332 Hz
2028-09-11	Monday	08:00	078°	+23°	0 dB	0°	078°	+23°	42°	+25°	4.5dB	405°K	389655 +330 Hz
2028-09-11	Monday	08:30	083°	+28°	0 dB	0°	083°	+28°	49°	+25°	4.5dB	407°K	389545 +323 Hz
2028-09-11	Monday	09:00	088°	+33°	0 dB	0°	088°	+33°	57°	+25°	4.5dB	408°K	389435 +312 Hz
2028-09-11	Monday	09:30	093°	+38°	0 dB	0°	093°	+38°	64°	+25°	4.6dB	409°K	389325 +297 Hz
2028-09-11	Monday	10:00	099°	+44°	0 dB	0°	099°	+44°	71°	+25°	4.6dB	411°K	389214 +278 Hz
2028-09-11	Monday	10:30	105°	+49°	0 dB	0°	105°	+49°	78°	+25°	4.6dB	412°K	389103 +255 Hz
2028-09-11	Monday	11:00	112°	+53°	0 dB	0°	112°	+53°	86°	+25°	4.6dB	413°K	388992 +229 Hz
2028-09-11	Monday	11:30	120°	+58°	0 dB	0°	120°	+58°	93°	+25°	4.6dB	415°K	388880 +200 Hz
2028-09-11	Monday	12:00	131°	+62°	0 dB	0°	131°	+62°	100°	+25°	4.6dB	416°K	388769 +169 Hz
2028-09-11	Monday	12:30	144°	+65°	0 dB	0°	144°	+65°	107°	+26°	4.6dB	418°K	388657 +136 Hz
2028-09-11	Monday	13:00	159°	+68°	0 dB	0°	159°	+68°	114°	+26°	4.6dB	419°K	388544 +101 Hz
2028-09-11	Monday	13:30	177°	+69°	0 dB	0°	177°	+69°	122°	+26°	4.6dB	420°K	388432 +66 Hz
2028-09-11	Monday	14:00	195°	+68°	0 dB	0°	195°	+68°	129°	+26°	4.6dB	422°K	388319 +31 Hz
2028-09-11	Monday	14:30	212°	+66°	0 dB	0°	212°	+66°	136°	+26°	4.6dB	423°K	388206 -4 Hz
2028-09-11	Monday	15:00	226°	+63°	0 dB	0°	226°	+63°	143°	+26°	4.6dB	424°K	388092 -37 Hz
2028-09-11	Monday	15:30	237°	+59°	0 dB	0°	237°	+59°	151°	+26°	4.6dB	426°K	387978 -69 Hz
2028-09-11	Monday	16:00	246°	+55°	0 dB	0°	246°	+55°	158°	+26°	4.7dB	427°K	387864 -99 Hz
2028-09-11	Monday	16:30	253°	+50°	0 dB	0°	253°	+50°	165°	+26°	4.7dB	429°K	387750 -126 Hz
2028-09-11	Monday	17:00	260°	+45°	0 dB	0°	260°	+45°	172°	+26°	4.7dB	430°K	387636 -149 Hz
2028-09-11	Monday	17:30	266°	+40°	0 dB	0°	266°	+40°	179°	+26°	4.7dB	431°K	387521 -169 Hz
2028-09-11	Monday	18:00	271°	+35°	0 dB	0°	271°	+35°	187°	+26°	4.7dB	433°K	387406 -186 Hz
2028-09-11	Monday	18:30	276°	+30°	0 dB	0°	276°	+30°	194°	+26°	4.7dB	434°K	387291 -198 Hz
2028-09-11	Monday	19:00	281°	+25°	0 dB	0°	281°	+25°	201°	+26°	4.7dB	436°K	387175 -206 Hz
2028-09-11	Monday	19:30	286°	+20°	0 dB	0°	286°	+20°	208°	+26°	4.7dB	439°K	387060 -210 Hz
2028-09-11	Monday	20:00	290°	+16°	0 dB	0°	290°	+16°	216°	+26°	4.7dB	441°K	386944 -209 Hz
2028-09-11	Monday	20:30	295°	+11°	0 dB	0°	295°	+11°	223°	+26°	4.8dB	444°K	386827 -204 Hz
2028-09-11	Monday	21:00	300°	+6°	0 dB	0°	300°	+6°	230°	+26°	4.8dB	447°K	386711 -195 Hz
2028-09-11	Monday	21:30	305°	+2°	0 dB	0°	305°	+2°	237°	+26°	4.8dB	449°K	386594 -182 Hz
2028-09-12	Tuesday	06:30	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	5.1dB	496°K	384455 +306 Hz
2028-09-12	Tuesday	07:00	059°	+6°	0 dB	0°	059°	+6°	14°	+26°	5.1dB	499°K	384334 +319 Hz
2028-09-12	Tuesday	07:30	064°	+10°	0 dB	0°	064°	+10°	22°	+26°	5.1dB	500°K	384213 +329 Hz
2028-09-12	Tuesday	08:00	069°	+15°	0 dB	0°	069°	+15°	29°	+26°	5.1dB	500°K	384092 +335 Hz
2028-09-12	Tuesday	08:30	074°	+19°	0 dB	0°	074°	+19°	36°	+26°	5.1dB	500°K	383971 +336 Hz
2028-09-12	Tuesday	09:00	078°	+24°	0 dB	0°	078°	+24°	43°	+26°	5.1dB	500°K	383849 +333 Hz
2028-09-12	Tuesday	09:30	083°	+29°	0 dB	0°	083°	+29°	50°	+26°	5.1dB	500°K	383728 +326 Hz
2028-09-12	Tuesday	10:00	088°	+34°	0 dB	0°	088°	+34°	58°	+26°	5.1dB	500°K	383606 +315 Hz
2028-09-12	Tuesday	10:30	094°	+39°	0 dB	0°	094°	+39°	65°	+26°	5.1dB	500°K	383484 +299 Hz
2028-09-12	Tuesday	11:00	099°	+44°	0 dB	0°	099°	+44°	72°	+26°	5.1dB	500°K	383362 +279 Hz
2028-09-12	Tuesday	11:30	106°	+49°	0 dB	0°	106°	+49°	79°	+26°	5.1dB	500°K	383239 +256 Hz
2028-09-12	Tuesday	12:00	113°	+54°	0 dB	0°	113°	+54°	87°	+26°	5.0dB	500°K	383117 +230 Hz
2028-09-12	Tuesday	12:30	122°	+59°	0 dB	0°	122°	+59°	94°	+26°	5.0dB	500°K	382994 +201 Hz
2028-09-12	Tuesday	13:00	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	5.0dB	500°K	382871 +169 Hz
2028-09-12	Tuesday	13:30	146°	+66°	0 dB	0°	146°	+66°	108°	+26°	5.0dB	500°K	382748 +136 Hz
2028-09-12	Tuesday	14:00	162°	+68°	0 dB	0°	162°	+68°	115°	+26°	5.0dB	500°K	382625 +101 Hz
2028-09-12	Tuesday	14:30	180°	+69°	0 dB	0°	180°	+69°	123°	+25°	5.0dB	500°K	382502 +66 Hz
2028-09-12	Tuesday	15:00	198°	+68°	0 dB	0°	198°	+68°	130°	+25°	5.0dB	500°K	382378 +31 Hz
2028-09-12	Tuesday	15:30	214°	+66°	0 dB	0°	214°	+66°	137°	+25°	5.0dB	500°K	382255 -4 Hz
2028-09-12	Tuesday	16:00	227°	+63°	0 dB	0°	227°	+63°	144°	+25°	5.0dB	500°K	382131 -37 Hz
2028-09-12	Tuesday	16:30	238°	+59°	0 dB	0°	238°	+59°	152°	+25°	5.0dB	500°K	382007 -69 Hz
2028-09-12	Tuesday	17:00	246°	+54°	0 dB	0°	246°	+54°	159°	+25°	5.0dB	500°K	381883 -98 Hz
2028-09-12	Tuesday	17:30	254°	+49°	0 dB	0°	254°	+49°	166°	+25°	5.0dB	500°K	381759 -125 Hz
2028-09-12	Tuesday	18:00	260°	+44°	0 dB	0°	260°	+44°	173°	+25°	5.0dB	500°K	381635 -148 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-12	Tuesday	18:30	266°	+39°	0 dB	0°	266°	+39°	180°	+25°	5.0dB	500°K	381511 -168 Hz
2028-09-12	Tuesday	19:00	271°	+34°	0 dB	0°	271°	+34°	188°	+25°	5.0dB	500°K	381386 -184 Hz
2028-09-12	Tuesday	19:30	276°	+29°	0 dB	0°	276°	+29°	195°	+25°	5.0dB	500°K	381261 -196 Hz
2028-09-12	Tuesday	20:00	281°	+24°	0 dB	0°	281°	+24°	202°	+25°	4.9dB	496°K	381137 -204 Hz
2028-09-12	Tuesday	20:30	286°	+19°	0 dB	0°	286°	+19°	209°	+25°	4.9dB	492°K	381012 -207 Hz
2028-09-12	Tuesday	21:00	290°	+15°	0 dB	0°	290°	+15°	216°	+25°	4.9dB	489°K	380887 -206 Hz
2028-09-12	Tuesday	21:30	295°	+10°	0 dB	0°	295°	+10°	224°	+25°	4.8dB	485°K	380762 -200 Hz
2028-09-12	Tuesday	22:00	300°	+6°	0 dB	0°	300°	+6°	231°	+25°	4.8dB	482°K	380637 -191 Hz
2028-09-12	Tuesday	22:30	305°	+1°	0 dB	0°	305°	+1°	238°	+25°	4.8dB	478°K	380512 -178 Hz
2028-09-13	Wednesday	07:30	056°	+1°	0 dB	0°	056°	+1°	8°	+25°	4.1dB	414°K	378247 +311 Hz
2028-09-13	Wednesday	08:00	061°	+5°	0 dB	0°	061°	+5°	15°	+25°	4.1dB	412°K	378121 +324 Hz
2028-09-13	Wednesday	08:30	066°	+10°	0 dB	0°	066°	+10°	22°	+24°	4.1dB	410°K	377994 +334 Hz
2028-09-13	Wednesday	09:00	070°	+14°	0 dB	0°	070°	+14°	30°	+24°	4.0dB	408°K	377868 +339 Hz
2028-09-13	Wednesday	09:30	075°	+19°	0 dB	0°	075°	+19°	37°	+24°	4.0dB	406°K	377742 +340 Hz
2028-09-13	Wednesday	10:00	080°	+24°	0 dB	0°	080°	+24°	44°	+24°	4.0dB	405°K	377615 +337 Hz
2028-09-13	Wednesday	10:30	085°	+29°	0 dB	0°	085°	+29°	51°	+24°	4.0dB	403°K	377489 +329 Hz
2028-09-13	Wednesday	11:00	090°	+34°	0 dB	0°	090°	+34°	58°	+24°	3.9dB	401°K	377363 +317 Hz
2028-09-13	Wednesday	11:30	095°	+39°	0 dB	0°	095°	+39°	66°	+24°	3.9dB	399°K	377236 +301 Hz
2028-09-13	Wednesday	12:00	101°	+44°	0 dB	0°	101°	+44°	73°	+24°	3.9dB	397°K	377110 +281 Hz
2028-09-13	Wednesday	12:30	108°	+49°	0 dB	0°	108°	+49°	80°	+24°	3.9dB	396°K	376984 +257 Hz
2028-09-13	Wednesday	13:00	116°	+53°	0 dB	0°	116°	+53°	87°	+24°	3.8dB	394°K	376857 +230 Hz
2028-09-13	Wednesday	13:30	125°	+58°	0 dB	0°	125°	+58°	95°	+24°	3.8dB	392°K	376731 +200 Hz
2028-09-13	Wednesday	14:00	135°	+62°	0 dB	0°	135°	+62°	102°	+24°	3.8dB	390°K	376605 +168 Hz
2028-09-13	Wednesday	14:30	149°	+65°	0 dB	0°	149°	+65°	109°	+24°	3.8dB	389°K	376479 +134 Hz
2028-09-13	Wednesday	15:00	164°	+67°	0 dB	0°	164°	+67°	116°	+24°	3.8dB	387°K	376353 +99 Hz
2028-09-13	Wednesday	15:30	181°	+67°	0 dB	0°	181°	+67°	123°	+24°	3.7dB	385°K	376226 +63 Hz
2028-09-13	Wednesday	16:00	198°	+66°	0 dB	0°	198°	+66°	131°	+24°	3.7dB	383°K	376100 +28 Hz
2028-09-13	Wednesday	16:30	213°	+64°	0 dB	0°	213°	+64°	138°	+24°	3.7dB	381°K	375974 -8 Hz
2028-09-13	Wednesday	17:00	226°	+61°	0 dB	0°	226°	+61°	145°	+24°	3.7dB	380°K	375848 -41 Hz
2028-09-13	Wednesday	17:30	236°	+57°	0 dB	0°	236°	+57°	152°	+24°	3.6dB	378°K	375722 -73 Hz
2028-09-13	Wednesday	18:00	245°	+52°	0 dB	0°	245°	+52°	159°	+24°	3.6dB	376°K	375596 -103 Hz
2028-09-13	Wednesday	18:30	252°	+48°	0 dB	0°	252°	+48°	167°	+24°	3.6dB	374°K	375470 -130 Hz
2028-09-13	Wednesday	19:00	259°	+43°	0 dB	0°	259°	+43°	174°	+24°	3.6dB	373°K	375345 -154 Hz
2028-09-13	Wednesday	19:30	265°	+38°	0 dB	0°	265°	+38°	181°	+23°	3.5dB	371°K	375219 -174 Hz
2028-09-13	Wednesday	20:00	270°	+33°	0 dB	0°	270°	+33°	188°	+23°	3.5dB	369°K	375093 -190 Hz
2028-09-13	Wednesday	20:30	275°	+27°	0 dB	0°	275°	+27°	195°	+23°	3.5dB	366°K	374968 -201 Hz
2028-09-13	Wednesday	21:00	280°	+22°	0 dB	0°	280°	+22°	203°	+23°	3.4dB	363°K	374842 -209 Hz
2028-09-13	Wednesday	21:30	285°	+18°	0 dB	0°	285°	+18°	210°	+23°	3.4dB	361°K	374717 -212 Hz
2028-09-13	Wednesday	22:00	289°	+13°	0 dB	0°	289°	+13°	217°	+23°	3.4dB	358°K	374592 -211 Hz
2028-09-13	Wednesday	22:30	294°	+8°	0 dB	0°	294°	+8°	224°	+23°	3.3dB	355°K	374466 -205 Hz
2028-09-13	Wednesday	23:00	299°	+3°	0 dB	0°	299°	+3°	232°	+23°	3.3dB	353°K	374341 -195 Hz
2028-09-14	Thursday	09:00	063°	+4°	0 dB	0°	063°	+4°	16°	+22°	2.6dB	299°K	371866 +327 Hz
2028-09-14	Thursday	09:30	068°	+8°	0 dB	0°	068°	+8°	23°	+22°	2.6dB	296°K	371744 +336 Hz
2028-09-14	Thursday	10:00	073°	+13°	0 dB	0°	073°	+13°	30°	+22°	2.5dB	292°K	371623 +341 Hz
2028-09-14	Thursday	10:30	078°	+18°	0 dB	0°	078°	+18°	38°	+22°	2.5dB	289°K	371501 +342 Hz
2028-09-14	Thursday	11:00	083°	+23°	0 dB	0°	083°	+23°	45°	+21°	2.4dB	286°K	371380 +338 Hz
2028-09-14	Thursday	11:30	088°	+27°	0 dB	0°	088°	+27°	52°	+21°	2.4dB	283°K	371258 +329 Hz
2028-09-14	Thursday	12:00	093°	+32°	0 dB	0°	093°	+32°	59°	+21°	2.3dB	280°K	371137 +317 Hz
2028-09-14	Thursday	12:30	099°	+37°	0 dB	0°	099°	+37°	66°	+21°	2.3dB	276°K	371017 +300 Hz
2028-09-14	Thursday	13:00	105°	+42°	0 dB	0°	105°	+42°	74°	+21°	2.2dB	273°K	370896 +279 Hz
2028-09-14	Thursday	13:30	112°	+47°	0 dB	0°	112°	+47°	81°	+21°	2.2dB	270°K	370776 +254 Hz
2028-09-14	Thursday	14:00	120°	+52°	0 dB	0°	120°	+52°	88°	+21°	2.1dB	267°K	370656 +226 Hz
2028-09-14	Thursday	14:30	129°	+56°	0 dB	0°	129°	+56°	95°	+21°	2.1dB	264°K	370536 +196 Hz
2028-09-14	Thursday	15:00	140°	+59°	0 dB	0°	140°	+59°	102°	+21°	2.0dB	261°K	370416 +162 Hz
2028-09-14	Thursday	15:30	153°	+62°	0 dB	0°	153°	+62°	110°	+21°	2.0dB	257°K	370297 +127 Hz
2028-09-14	Thursday	16:00	167°	+64°	0 dB	0°	167°	+64°	117°	+21°	1.9dB	254°K	370178 +91 Hz
2028-09-14	Thursday	16:30	183°	+64°	0 dB	0°	183°	+64°	124°	+21°	1.9dB	251°K	370059 +55 Hz
2028-09-14	Thursday	17:00	198°	+63°	0 dB	0°	198°	+63°	131°	+21°	1.8dB	248°K	369940 +18 Hz
2028-09-14	Thursday	17:30	212°	+61°	0 dB	0°	212°	+61°	139°	+20°	1.8dB	245°K	369822 -18 Hz
2028-09-14	Thursday	18:00	224°	+58°	0 dB	0°	224°	+58°	146°	+20°	1.7dB	242°K	369704 -53 Hz
2028-09-14	Thursday	18:30	234°	+54°	0 dB	0°	234°	+54°	153°	+20°	1.7dB	238°K	369586 -86 Hz
2028-09-14	Thursday	19:00	242°	+49°	0 dB	0°	242°	+49°	160°	+20°	1.6dB	235°K	369468 -116 Hz
2028-09-14	Thursday	19:30	250°	+45°	0 dB	0°	250°	+45°	167°	+20°	1.6dB	232°K	369351 -143 Hz
2028-09-14	Thursday	20:00	256°	+40°	0 dB	0°	256°	+40°	175°	+20°	1.5dB	229°K	369234 -167 Hz
2028-09-14	Thursday	20:30	262°	+35°	0 dB	0°	262°	+35°	182°	+20°	1.5dB	226°K	369117 -187 Hz
2028-09-14	Thursday	21:00	268°	+30°	0 dB	0°	268°	+30°	189°	+20°	1.5dB	225°K	369001 -203 Hz
2028-09-14	Thursday	21:30	273°	+25°	0 dB	0°	273°	+25°	196°	+20°	1.4dB	224°K	368885 -215 Hz
2028-09-14	Thursday	22:00	278°	+19°	0 dB	0°	278°	+19°	203°	+20°	1.4dB	223°K	368769 -222 Hz
2028-09-14	Thursday	22:30	282°	+14°	0 dB	0°	282°	+14°	211°	+20°	1.4dB	222°K	368654 -225 Hz
2028-09-14	Thursday	23:00	287°	+10°	0 dB	0°	287°	+10°	218°	+20°	1.4dB	220°K	368539 -224 Hz
2028-09-14	Thursday	23:30	292°	+5°	0 dB	0°	292°	+5°	225°	+19°	1.3dB	219°K	368424 -217 Hz
2028-09-15	Fri day	00:00	297°	+0°	0 dB	0°	297°	+0°	232°	+19°	1.3dB	218°K	368309 -207 Hz
2028-09-15	Fri day	10:00	067°	+1°	0 dB	0°	067°	+1°	17°	+17°	0.9dB	197°K	366095 +325 Hz
2028-09-15	Fri day	10:30	072°	+6°	0 dB	0°	072°	+6°	24°	+17°	0.9dB	196°K	365989 +334 Hz
2028-09-15	Fri day	11:00	077°	+10°	0 dB	0°	077°	+10°	31°	+17°	0.8dB	195°K	365883 +339 Hz
2028-09-15	Fri day	11:30	082°	+15°	0 dB	0°	082°	+15°	38°	+17°	0.8dB	194°K	365777 +339 Hz
2028-09-15	Fri day	12:00	087°	+20°	0 dB	0°	087°	+20°	46°	+17°	0.8dB	193°K	365672 +334 Hz
2028-09-15	Fri day	12:30	092°	+25°	0 dB	0°	092°	+25°	53°	+17°	0.8dB	192°K	365567 +325 Hz
2028-09-15	Fri day	13:00	098°	+30°	0 dB	0°	098°	+30°	60°	+17°	0.7dB	191°K	365462 +311 Hz
2028-09-15	Fri day	13:30	104°	+35°	0 dB	0°	104°	+35°	67°	+17°	0.7dB	190°K	365359 +293 Hz
2028-09-15	Fri day	14:00	110°	+40°	0 dB	0°	110°	+40°	75°	+17°	0.7dB	189°K	365255 +271 Hz
2028-09-15	Fri day	14:30	117°	+44°	0 dB	0°	117°	+44°	82°	+17°	0.7dB	188°K	365152 +245 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-15	Fri day	15:00	125°	+49°	0 dB	0°	125°	+49°	89°	+16°	0.7dB	187°K	365049 +216 Hz
2028-09-15	Fri day	15:30	135°	+52°	0 dB	0°	135°	+52°	96°	+16°	0.6dB	186°K	364947 +184 Hz
2028-09-15	Fri day	16:00	145°	+55°	0 dB	0°	145°	+55°	103°	+16°	0.6dB	185°K	364846 +149 Hz
2028-09-15	Fri day	16:30	157°	+58°	0 dB	0°	157°	+58°	111°	+16°	0.6dB	184°K	364745 +113 Hz
2028-09-15	Fri day	17:00	171°	+59°	0 dB	0°	171°	+59°	118°	+16°	0.6dB	183°K	364644 +76 Hz
2028-09-15	Fri day	17:30	184°	+59°	0 dB	0°	184°	+59°	125°	+16°	0.5dB	182°K	364544 +38 Hz
2028-09-15	Fri day	18:00	198°	+58°	0 dB	0°	198°	+58°	132°	+16°	0.5dB	181°K	364444 0 Hz
2028-09-15	Fri day	18:30	210°	+56°	0 dB	0°	210°	+56°	140°	+16°	0.5dB	180°K	364345 -37 Hz
2028-09-15	Fri day	19:00	221°	+53°	0 dB	0°	221°	+53°	147°	+16°	0.5dB	179°K	364246 -72 Hz
2028-09-15	Fri day	19:30	231°	+49°	0 dB	0°	231°	+49°	154°	+16°	0.4dB	178°K	364148 -106 Hz
2028-09-15	Fri day	20:00	239°	+45°	0 dB	0°	239°	+45°	161°	+15°	0.4dB	177°K	364050 -137 Hz
2028-09-15	Fri day	20:30	246°	+40°	0 dB	0°	246°	+40°	168°	+15°	0.4dB	176°K	363953 -164 Hz
2028-09-15	Fri day	21:00	253°	+36°	0 dB	0°	253°	+36°	176°	+15°	0.4dB	175°K	363856 -188 Hz
2028-09-15	Fri day	21:30	259°	+31°	0 dB	0°	259°	+31°	183°	+15°	0.4dB	174°K	363760 -209 Hz
2028-09-15	Fri day	22:00	264°	+25°	0 dB	0°	264°	+25°	190°	+15°	0.4dB	174°K	363665 -224 Hz
2028-09-15	Fri day	22:30	270°	+20°	0 dB	0°	270°	+20°	197°	+15°	0.3dB	174°K	363570 -236 Hz
2028-09-15	Fri day	23:00	275°	+15°	0 dB	0°	275°	+15°	205°	+15°	0.3dB	174°K	363475 -243 Hz
2028-09-15	Fri day	23:30	280°	+10°	0 dB	0°	280°	+10°	212°	+15°	0.4dB	175°K	363381 -245 Hz
2028-09-16	Saturday	00:00	285°	+5°	0 dB	0°	285°	+5°	219°	+15°	0.4dB	175°K	363288 -243 Hz
2028-09-16	Saturday	00:30	290°	+0°	0 dB	0°	290°	+0°	226°	+14°	0.4dB	176°K	363195 -236 Hz
2028-09-16	Saturday	11:30	076°	+2°	0 dB	0°	076°	+2°	25°	+12°	0.4dB	183°K	361298 +326 Hz
2028-09-16	Saturday	12:00	082°	+7°	0 dB	0°	082°	+7°	32°	+12°	0.4dB	183°K	361218 +330 Hz
2028-09-16	Saturday	12:30	087°	+12°	0 dB	0°	087°	+12°	40°	+12°	0.4dB	183°K	361140 +329 Hz
2028-09-16	Saturday	13:00	092°	+17°	0 dB	0°	092°	+17°	47°	+11°	0.4dB	183°K	361062 +324 Hz
2028-09-16	Saturday	13:30	098°	+22°	0 dB	0°	098°	+22°	54°	+11°	0.4dB	183°K	360985 +313 Hz
2028-09-16	Saturday	14:00	103°	+27°	0 dB	0°	103°	+27°	61°	+11°	0.4dB	183°K	360908 +298 Hz
2028-09-16	Saturday	14:30	109°	+32°	0 dB	0°	109°	+32°	69°	+11°	0.4dB	184°K	360832 +279 Hz
2028-09-16	Saturday	15:00	116°	+36°	0 dB	0°	116°	+36°	76°	+11°	0.4dB	184°K	360757 +255 Hz
2028-09-16	Saturday	15:30	123°	+40°	0 dB	0°	123°	+40°	83°	+11°	0.4dB	184°K	360682 +228 Hz
2028-09-16	Saturday	16:00	132°	+44°	0 dB	0°	132°	+44°	90°	+11°	0.4dB	184°K	360608 +198 Hz
2028-09-16	Saturday	16:30	141°	+48°	0 dB	0°	141°	+48°	98°	+11°	0.4dB	184°K	360535 +164 Hz
2028-09-16	Saturday	17:00	151°	+51°	0 dB	0°	151°	+51°	105°	+11°	0.4dB	184°K	360463 +128 Hz
2028-09-16	Saturday	17:30	162°	+52°	0 dB	0°	162°	+52°	112°	+10°	0.4dB	185°K	360391 +91 Hz
2028-09-16	Saturday	18:00	174°	+53°	0 dB	0°	174°	+53°	119°	+10°	0.4dB	185°K	360320 +52 Hz
2028-09-16	Saturday	18:30	186°	+53°	0 dB	0°	186°	+53°	126°	+10°	0.4dB	185°K	360249 +13 Hz
2028-09-16	Saturday	19:00	198°	+52°	0 dB	0°	198°	+52°	134°	+10°	0.4dB	185°K	360179 -25 Hz
2028-09-16	Saturday	19:30	209°	+50°	0 dB	0°	209°	+50°	141°	+10°	0.4dB	185°K	360110 -63 Hz
2028-09-16	Saturday	20:00	219°	+47°	0 dB	0°	219°	+47°	148°	+10°	0.4dB	185°K	360042 -99 Hz
2028-09-16	Saturday	20:30	228°	+43°	0 dB	0°	228°	+43°	155°	+10°	0.4dB	186°K	359974 -133 Hz
2028-09-16	Saturday	21:00	236°	+39°	0 dB	0°	236°	+39°	163°	+9°	0.4dB	186°K	359907 -164 Hz
2028-09-16	Saturday	21:30	243°	+35°	0 dB	0°	243°	+35°	170°	+9°	0.4dB	186°K	359841 -191 Hz
2028-09-16	Saturday	22:00	249°	+30°	0 dB	0°	249°	+30°	177°	+9°	0.4dB	186°K	359775 -215 Hz
2028-09-16	Saturday	22:30	255°	+25°	0 dB	0°	255°	+25°	184°	+9°	0.4dB	186°K	359710 -235 Hz
2028-09-16	Saturday	23:00	261°	+20°	0 dB	0°	261°	+20°	192°	+9°	0.4dB	186°K	359646 -250 Hz
2028-09-16	Saturday	23:30	266°	+15°	0 dB	0°	266°	+15°	199°	+9°	0.4dB	187°K	359582 -261 Hz
2028-09-17	Sunday	00:00	271°	+10°	0 dB	0°	271°	+10°	206°	+9°	0.4dB	187°K	359520 -267 Hz
2028-09-17	Sunday	00:30	276°	+5°	0 dB	0°	276°	+5°	213°	+9°	0.4dB	187°K	359458 -268 Hz
2028-09-17	Sunday	01:00	281°	-0°	0 dB	0°	281°	-0°	220°	+8°	0.4dB	188°K	359397 -265 Hz
2028-09-17	Sunday	13:00	087°	+4°	0 dB	0°	087°	+4°	34°	+5°	0.5dB	196°K	358153 +314 Hz
2028-09-17	Sunday	13:30	093°	+9°	0 dB	0°	093°	+9°	41°	+5°	0.5dB	196°K	358111 +312 Hz
2028-09-17	Sunday	14:00	098°	+13°	0 dB	0°	098°	+13°	49°	+5°	0.5dB	196°K	358070 +305 Hz
2028-09-17	Sunday	14:30	104°	+18°	0 dB	0°	104°	+18°	56°	+5°	0.5dB	197°K	358029 +293 Hz
2028-09-17	Sunday	15:00	109°	+23°	0 dB	0°	109°	+23°	63°	+5°	0.5dB	197°K	357989 +277 Hz
2028-09-17	Sunday	15:30	116°	+28°	0 dB	0°	116°	+28°	70°	+5°	0.5dB	197°K	357951 +256 Hz
2028-09-17	Sunday	16:00	122°	+32°	0 dB	0°	122°	+32°	77°	+4°	0.5dB	198°K	357913 +232 Hz
2028-09-17	Sunday	16:30	130°	+36°	0 dB	0°	130°	+36°	85°	+4°	0.5dB	198°K	357875 +203 Hz
2028-09-17	Sunday	17:00	138°	+39°	0 dB	0°	138°	+39°	92°	+4°	0.5dB	198°K	357839 +171 Hz
2028-09-17	Sunday	17:30	147°	+42°	0 dB	0°	147°	+42°	99°	+4°	0.5dB	199°K	357803 +137 Hz
2028-09-17	Sunday	18:00	156°	+45°	0 dB	0°	156°	+45°	106°	+4°	0.5dB	199°K	357768 +100 Hz
2028-09-17	Sunday	18:30	167°	+46°	0 dB	0°	167°	+46°	114°	+4°	0.5dB	199°K	357734 +61 Hz
2028-09-17	Sunday	19:00	177°	+47°	0 dB	0°	177°	+47°	121°	+4°	0.5dB	200°K	357701 +22 Hz
2028-09-17	Sunday	19:30	188°	+46°	0 dB	0°	188°	+46°	128°	+4°	0.5dB	200°K	357669 -17 Hz
2028-09-17	Sunday	20:00	198°	+45°	0 dB	0°	198°	+45°	135°	+3°	0.5dB	200°K	357637 -56 Hz
2028-09-17	Sunday	20:30	208°	+43°	0 dB	0°	208°	+43°	143°	+3°	0.5dB	201°K	357607 -94 Hz
2028-09-17	Sunday	21:00	217°	+40°	0 dB	0°	217°	+40°	150°	+3°	0.5dB	201°K	357577 -130 Hz
2028-09-17	Sunday	21:30	225°	+37°	0 dB	0°	225°	+37°	157°	+3°	0.5dB	201°K	357548 -163 Hz
2028-09-17	Sunday	22:00	233°	+33°	0 dB	0°	233°	+33°	164°	+3°	0.5dB	202°K	357520 -194 Hz
2028-09-17	Sunday	22:30	239°	+29°	0 dB	0°	239°	+29°	171°	+3°	0.5dB	202°K	357492 -221 Hz
2028-09-17	Sunday	23:00	246°	+24°	0 dB	0°	246°	+24°	179°	+3°	0.5dB	202°K	357466 -244 Hz
2028-09-17	Sunday	23:30	252°	+19°	0 dB	0°	252°	+19°	186°	+2°	0.6dB	203°K	357440 -262 Hz
2028-09-18	Monday	00:00	257°	+14°	0 dB	0°	257°	+14°	193°	+2°	0.6dB	203°K	357415 -277 Hz
2028-09-18	Monday	00:30	263°	+9°	0 dB	0°	263°	+9°	200°	+2°	0.6dB	203°K	357391 -286 Hz
2028-09-18	Monday	01:00	268°	+4°	0 dB	0°	268°	+4°	208°	+2°	0.6dB	204°K	357368 -291 Hz
2028-09-18	Monday	14:00	093°	-0°	0 dB	0°	093°	-0°	36°	-2°	0.7dB	SUN!	357063 +292 Hz
2028-09-18	Monday	14:30	099°	+5°	0 dB	0°	099°	+5°	43°	-2°	0.7dB	SUN!	357062 +288 Hz
2028-09-18	Monday	15:00	104°	+10°	0 dB	0°	104°	+10°	50°	-2°	0.7dB	SUN!	357063 +280 Hz
2028-09-18	Monday	15:30	110°	+14°	0 dB	0°	110°	+14°	57°	-2°	0.8dB	SUN!	357065 +267 Hz
2028-09-18	Monday	16:00	116°	+19°	0 dB	0°	116°	+19°	65°	-2°	0.8dB	SUN!	357067 +249 Hz
2028-09-18	Monday	16:30	122°	+23°	0 dB	0°	122°	+23°	72°	-2°	0.8dB	SUN!	357070 +228 Hz
2028-09-18	Monday	17:00	129°	+27°	0 dB	0°	129°	+27°	79°	-2°	0.8dB	SUN!	357074 +202 Hz
2028-09-18	Monday	17:30	136°	+31°	0 dB	0°	136°	+31°	86°	-3°	0.9dB	SUN!	357079 +172 Hz
2028-09-18	Monday	18:00	144°	+34°	0 dB	0°	144°	+34°	94°	-3°	0.9dB	SUN!	357085 +140 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-18	Monday	18:30	152°	+37°	0 dB	0°	152°	+37°	101°	-3°	0.9dB	SUN!	357092 +105 Hz
2028-09-18	Monday	19:00	161°	+38°	0 dB	0°	161°	+38°	108°	-3°	1.0dB	SUN!	357099 +68 Hz
2028-09-18	Monday	19:30	170°	+40°	0 dB	0°	170°	+40°	115°	-3°	1.0dB	SUN!	357108 +29 Hz
2028-09-18	Monday	20:00	180°	+40°	0 dB	0°	180°	+40°	123°	-3°	1.0dB	SUN!	357117 -10 Hz
2028-09-18	Monday	20:30	189°	+39°	0 dB	0°	189°	+39°	130°	-3°	1.0dB	SUN!	357127 -49 Hz
2028-09-18	Monday	21:00	198°	+38°	0 dB	0°	198°	+38°	137°	-3°	1.1dB	SUN!	357138 -88 Hz
2028-09-18	Monday	21:30	207°	+36°	0 dB	0°	207°	+36°	144°	-4°	1.1dB	SUN!	357150 -125 Hz
2028-09-18	Monday	22:00	215°	+33°	0 dB	0°	215°	+33°	151°	-4°	1.1dB	SUN!	357162 -160 Hz
2028-09-18	Monday	22:30	223°	+30°	0 dB	0°	223°	+30°	159°	-4°	1.2dB	SUN!	357176 -193 Hz
2028-09-18	Monday	23:00	230°	+26°	0 dB	0°	230°	+26°	166°	-4°	1.2dB	SUN!	357190 -222 Hz
2028-09-18	Monday	23:30	236°	+22°	0 dB	0°	236°	+22°	173°	-4°	1.2dB	SUN!	357205 -248 Hz
2028-09-19	Tuesday	00:00	243°	+17°	0 dB	0°	243°	+17°	180°	-4°	1.2dB	SUN!	357222 -270 Hz
2028-09-19	Tuesday	00:30	248°	+13°	0 dB	0°	248°	+13°	188°	-4°	1.3dB	SUN!	357239 -287 Hz
2028-09-19	Tuesday	01:00	254°	+8°	0 dB	0°	254°	+8°	195°	-5°	1.3dB	SUN!	357256 -300 Hz
2028-09-19	Tuesday	01:30	259°	+3°	0 dB	0°	259°	+3°	202°	-5°	1.3dB	SUN!	357275 -308 Hz
2028-09-19	Tuesday	15:30	104°	+1°	0 dB	0°	104°	+1°	45°	-8°	2.1dB	309°K	358138 +260 Hz
2028-09-19	Tuesday	16:00	110°	+6°	0 dB	0°	110°	+6°	52°	-9°	2.1dB	311°K	358181 +251 Hz
2028-09-19	Tuesday	16:30	115°	+10°	0 dB	0°	115°	+10°	59°	-9°	2.1dB	313°K	358224 +237 Hz
2028-09-19	Tuesday	17:00	121°	+14°	0 dB	0°	121°	+14°	66°	-9°	2.1dB	313°K	358269 +219 Hz
2028-09-19	Tuesday	17:30	127°	+19°	0 dB	0°	127°	+19°	73°	-9°	2.1dB	313°K	358314 +196 Hz
2028-09-19	Tuesday	18:00	134°	+22°	0 dB	0°	134°	+22°	81°	-9°	2.1dB	313°K	358360 +170 Hz
2028-09-19	Tuesday	18:30	141°	+26°	0 dB	0°	141°	+26°	88°	-9°	2.1dB	313°K	358407 +140 Hz
2028-09-19	Tuesday	19:00	148°	+28°	0 dB	0°	148°	+28°	95°	-9°	2.1dB	313°K	358455 +108 Hz
2028-09-19	Tuesday	19:30	156°	+31°	0 dB	0°	156°	+31°	102°	-9°	2.1dB	313°K	358503 +73 Hz
2028-09-19	Tuesday	20:00	164°	+32°	0 dB	0°	164°	+32°	110°	-10°	2.1dB	313°K	358552 +36 Hz
2028-09-19	Tuesday	20:30	173°	+33°	0 dB	0°	173°	+33°	117°	-10°	2.1dB	313°K	358602 -2 Hz
2028-09-19	Tuesday	21:00	181°	+33°	0 dB	0°	181°	+33°	124°	-10°	2.1dB	313°K	358653 -40 Hz
2028-09-19	Tuesday	21:30	190°	+32°	0 dB	0°	190°	+32°	131°	-10°	2.1dB	313°K	358704 -79 Hz
2028-09-19	Tuesday	22:00	198°	+31°	0 dB	0°	198°	+31°	138°	-10°	2.1dB	313°K	358757 -116 Hz
2028-09-19	Tuesday	22:30	206°	+29°	0 dB	0°	206°	+29°	146°	-10°	2.1dB	313°K	358810 -152 Hz
2028-09-19	Tuesday	23:00	214°	+26°	0 dB	0°	214°	+26°	153°	-10°	2.1dB	313°K	358864 -186 Hz
2028-09-19	Tuesday	23:30	221°	+23°	0 dB	0°	221°	+23°	160°	-10°	2.1dB	313°K	358919 -217 Hz
2028-09-20	Wednesday	00:00	228°	+20°	0 dB	0°	228°	+20°	167°	-11°	2.1dB	313°K	358974 -245 Hz
2028-09-20	Wednesday	00:30	234°	+16°	0 dB	0°	234°	+16°	175°	-11°	2.2dB	313°K	359030 -269 Hz
2028-09-20	Wednesday	01:00	240°	+11°	0 dB	0°	240°	+11°	182°	-11°	2.2dB	313°K	359087 -290 Hz
2028-09-20	Wednesday	01:30	245°	+7°	0 dB	0°	245°	+7°	189°	-11°	2.2dB	313°K	359145 -306 Hz
2028-09-20	Wednesday	02:00	250°	+2°	0 dB	0°	250°	+2°	196°	-11°	2.2dB	313°K	359204 -317 Hz
2028-09-20	Wednesday	17:00	115°	+2°	0 dB	0°	115°	+2°	53°	-15°	2.2dB	304°K	361299 +222 Hz
2028-09-20	Wednesday	17:30	120°	+6°	0 dB	0°	120°	+6°	60°	-15°	2.2dB	304°K	361379 +208 Hz
2028-09-20	Wednesday	18:00	126°	+10°	0 dB	0°	126°	+10°	67°	-15°	2.2dB	305°K	361461 +190 Hz
2028-09-20	Wednesday	18:30	132°	+14°	0 dB	0°	132°	+14°	75°	-15°	2.2dB	305°K	361543 +167 Hz
2028-09-20	Wednesday	19:00	138°	+18°	0 dB	0°	138°	+18°	82°	-15°	2.2dB	306°K	361625 +141 Hz
2028-09-20	Wednesday	19:30	145°	+21°	0 dB	0°	145°	+21°	89°	-15°	2.2dB	307°K	361708 +112 Hz
2028-09-20	Wednesday	20:00	152°	+23°	0 dB	0°	152°	+23°	96°	-15°	2.2dB	308°K	361792 +80 Hz
2028-09-20	Wednesday	20:30	159°	+25°	0 dB	0°	159°	+25°	104°	-15°	2.2dB	309°K	361877 +45 Hz
2028-09-20	Wednesday	21:00	167°	+26°	0 dB	0°	167°	+26°	111°	-16°	2.3dB	310°K	361962 +10 Hz
2028-09-20	Wednesday	21:30	175°	+27°	0 dB	0°	175°	+27°	118°	-16°	2.3dB	311°K	362048 -27 Hz
2028-09-20	Wednesday	22:00	183°	+27°	0 dB	0°	183°	+27°	125°	-16°	2.3dB	311°K	362134 -65 Hz
2028-09-20	Wednesday	22:30	190°	+26°	0 dB	0°	190°	+26°	132°	-16°	2.3dB	312°K	362221 -101 Hz
2028-09-20	Wednesday	23:00	198°	+25°	0 dB	0°	198°	+25°	140°	-16°	2.3dB	313°K	362309 -137 Hz
2028-09-20	Wednesday	23:30	205°	+23°	0 dB	0°	205°	+23°	147°	-16°	2.3dB	314°K	362397 -172 Hz
2028-09-21	Thursday	00:00	212°	+21°	0 dB	0°	212°	+21°	154°	-16°	2.3dB	315°K	362486 -204 Hz
2028-09-21	Thursday	00:30	219°	+18°	0 dB	0°	219°	+18°	161°	-16°	2.4dB	316°K	362575 -234 Hz
2028-09-21	Thursday	01:00	225°	+14°	0 dB	0°	225°	+14°	169°	-16°	2.4dB	317°K	362665 -260 Hz
2028-09-21	Thursday	01:30	231°	+10°	0 dB	0°	231°	+10°	176°	-17°	2.4dB	318°K	362756 -283 Hz
2028-09-21	Thursday	02:00	237°	+6°	0 dB	0°	237°	+6°	183°	-17°	2.4dB	318°K	362847 -302 Hz
2028-09-21	Thursday	02:30	242°	+2°	0 dB	0°	242°	+2°	190°	-17°	2.4dB	319°K	362939 -317 Hz
2028-09-21	Thursday	18:30	124°	+3°	0 dB	0°	124°	+3°	61°	-20°	3.0dB	361°K	366164 +185 Hz
2028-09-21	Thursday	19:00	129°	+7°	0 dB	0°	129°	+7°	68°	-20°	3.0dB	362°K	366272 +166 Hz
2028-09-21	Thursday	19:30	135°	+10°	0 dB	0°	135°	+10°	76°	-20°	3.1dB	363°K	366382 +144 Hz
2028-09-21	Thursday	20:00	141°	+14°	0 dB	0°	141°	+14°	83°	-20°	3.1dB	365°K	366491 +119 Hz
2028-09-21	Thursday	20:30	148°	+16°	0 dB	0°	148°	+16°	90°	-20°	3.1dB	366°K	366602 +90 Hz
2028-09-21	Thursday	21:00	154°	+19°	0 dB	0°	154°	+19°	97°	-20°	3.1dB	367°K	366712 +59 Hz
2028-09-21	Thursday	21:30	161°	+21°	0 dB	0°	161°	+21°	104°	-20°	3.1dB	368°K	366823 +26 Hz
2028-09-21	Thursday	22:00	169°	+22°	0 dB	0°	169°	+22°	112°	-20°	3.1dB	370°K	366935 -9 Hz
2028-09-21	Thursday	22:30	176°	+22°	0 dB	0°	176°	+22°	119°	-20°	3.2dB	371°K	367046 -45 Hz
2028-09-21	Thursday	23:00	183°	+22°	0 dB	0°	183°	+22°	126°	-21°	3.2dB	372°K	367159 -80 Hz
2028-09-21	Thursday	23:30	191°	+22°	0 dB	0°	191°	+22°	133°	-21°	3.2dB	373°K	367271 -116 Hz
2028-09-22	Fri day	00:00	198°	+20°	0 dB	0°	198°	+20°	140°	-21°	3.2dB	375°K	367384 -151 Hz
2028-09-22	Fri day	00:30	205°	+18°	0 dB	0°	205°	+18°	148°	-21°	3.2dB	376°K	367498 -184 Hz
2028-09-22	Fri day	01:00	211°	+16°	0 dB	0°	211°	+16°	155°	-21°	3.3dB	377°K	367611 -214 Hz
2028-09-22	Fri day	01:30	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	3.3dB	378°K	367726 -243 Hz
2028-09-22	Fri day	02:00	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	3.3dB	380°K	367840 -268 Hz
2028-09-22	Fri day	02:30	229°	+6°	0 dB	0°	229°	+6°	176°	-21°	3.3dB	381°K	367955 -290 Hz
2028-09-22	Fri day	03:00	235°	+2°	0 dB	0°	235°	+2°	184°	-21°	3.3dB	382°K	368070 -308 Hz
2028-09-22	Fri day	19:30	126°	+0°	0 dB	0°	126°	+0°	62°	-23°	3.9dB	422°K	372050 +169 Hz
2028-09-22	Fri day	20:00	132°	+4°	0 dB	0°	132°	+4°	69°	-23°	3.9dB	424°K	372175 +152 Hz
2028-09-22	Fri day	20:30	137°	+8°	0 dB	0°	137°	+8°	76°	-23°	3.9dB	427°K	372300 +130 Hz
2028-09-22	Fri day	21:00	143°	+11°	0 dB	0°	143°	+11°	83°	-23°	4.0dB	429°K	372426 +105 Hz
2028-09-22	Fri day	21:30	150°	+13°	0 dB	0°	150°	+13°	90°	-24°	4.0dB	432°K	372551 +77 Hz
2028-09-22	Fri day	22:00	156°	+16°	0 dB	0°	156°	+16°	98°	-24°	4.0dB	434°K	372677 +47 Hz
2028-09-22	Fri day	22:30	163°	+17°	0 dB	0°	163°	+17°	105°	-24°	4.1dB	437°K	372803 +15 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2028-09-22	Fri day	23: 00	170°	+19°	0 dB	0°	170°	+19°	112°	-24°	4. 1dB	439°K	372929	-19 Hz
2028-09-22	Fri day	23: 30	177°	+19°	0 dB	0°	177°	+19°	119°	-24°	4. 1dB	442°K	373055	-53 Hz
2028-09-23	Saturday	00: 00	184°	+19°	0 dB	0°	184°	+19°	126°	-24°	4. 1dB	444°K	373182	-88 Hz
2028-09-23	Saturday	00: 30	191°	+18°	0 dB	0°	191°	+18°	134°	-24°	4. 2dB	447°K	373308	-123 Hz
2028-09-23	Saturday	01: 00	197°	+17°	0 dB	0°	197°	+17°	141°	-24°	4. 2dB	450°K	373435	-156 Hz
2028-09-23	Saturday	01: 30	204°	+15°	0 dB	0°	204°	+15°	148°	-24°	4. 2dB	452°K	373562	-188 Hz
2028-09-23	Saturday	02: 00	210°	+13°	0 dB	0°	210°	+13°	155°	-24°	4. 2dB	455°K	373689	-218 Hz
2028-09-23	Saturday	02: 30	217°	+10°	0 dB	0°	217°	+10°	163°	-24°	4. 3dB	457°K	373816	-245 Hz
2028-09-23	Saturday	03: 00	222°	+7°	0 dB	0°	222°	+7°	170°	-24°	4. 3dB	460°K	373943	-269 Hz
2028-09-23	Saturday	03: 30	228°	+3°	0 dB	0°	228°	+3°	177°	-24°	4. 3dB	462°K	374071	-290 Hz
2028-09-23	Saturday	21: 00	133°	+3°	0 dB	0°	133°	+3°	69°	-25°	5. 9dB	659°K	378582	+146 Hz
2028-09-23	Saturday	21: 30	139°	+6°	0 dB	0°	139°	+6°	76°	-25°	6. 0dB	670°K	378712	+125 Hz
2028-09-23	Saturday	22: 00	145°	+9°	0 dB	0°	145°	+9°	84°	-25°	6. 1dB	681°K	378841	+100 Hz
2028-09-23	Saturday	22: 30	151°	+12°	0 dB	0°	151°	+12°	91°	-25°	6. 1dB	692°K	378970	+73 Hz
2028-09-23	Saturday	23: 00	157°	+14°	0 dB	0°	157°	+14°	98°	-25°	6. 2dB	703°K	379100	+43 Hz
2028-09-23	Saturday	23: 30	164°	+16°	0 dB	0°	164°	+16°	105°	-25°	6. 3dB	713°K	379229	+12 Hz
2028-09-24	Sunday	00: 00	170°	+17°	0 dB	0°	170°	+17°	113°	-25°	6. 3dB	724°K	379358	-21 Hz
2028-09-24	Sunday	00: 30	177°	+17°	0 dB	0°	177°	+17°	120°	-25°	6. 4dB	735°K	379487	-55 Hz
2028-09-24	Sunday	01: 00	184°	+17°	0 dB	0°	184°	+17°	127°	-25°	6. 5dB	746°K	379616	-90 Hz
2028-09-24	Sunday	01: 30	191°	+17°	0 dB	0°	191°	+17°	134°	-25°	6. 5dB	756°K	379746	-123 Hz
2028-09-24	Sunday	02: 00	197°	+15°	0 dB	0°	197°	+15°	141°	-25°	6. 6dB	767°K	379875	-156 Hz
2028-09-24	Sunday	02: 30	204°	+14°	0 dB	0°	204°	+14°	149°	-25°	6. 7dB	778°K	380003	-188 Hz
2028-09-24	Sunday	03: 00	210°	+11°	0 dB	0°	210°	+11°	156°	-25°	6. 7dB	789°K	380132	-217 Hz
2028-09-24	Sunday	03: 30	216°	+9°	0 dB	0°	216°	+9°	163°	-25°	6. 8dB	799°K	380261	-244 Hz
2028-09-24	Sunday	04: 00	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	6. 8dB	810°K	380390	-268 Hz
2028-09-24	Sunday	04: 30	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	6. 9dB	821°K	380519	-288 Hz
2028-09-24	Sunday	22: 00	134°	+3°	0 dB	0°	134°	+3°	70°	-26°	10. 8dB	2011°K	384944	+149 Hz
2028-09-24	Sunday	22: 30	139°	+6°	0 dB	0°	139°	+6°	77°	-26°	11. 0dB	2079°K	385068	+127 Hz
2028-09-24	Sunday	23: 00	145°	+9°	0 dB	0°	145°	+9°	84°	-25°	11. 1dB	2147°K	385191	+103 Hz
2028-09-24	Sunday	23: 30	151°	+12°	0 dB	0°	151°	+12°	92°	-25°	11. 2dB	2215°K	385314	+75 Hz
2028-09-25	Monday	00: 00	158°	+14°	0 dB	0°	158°	+14°	99°	-25°	11. 4dB	2282°K	385437	+45 Hz
2028-09-25	Monday	00: 30	164°	+16°	0 dB	0°	164°	+16°	106°	-25°	11. 5dB	2350°K	385560	+14 Hz
2028-09-25	Monday	01: 00	171°	+17°	0 dB	0°	171°	+17°	113°	-25°	11. 6dB	2418°K	385682	-20 Hz
2028-09-25	Monday	01: 30	178°	+17°	0 dB	0°	178°	+17°	121°	-25°	11. 7dB	2486°K	385804	-54 Hz
2028-09-25	Monday	02: 00	185°	+17°	0 dB	0°	185°	+17°	128°	-25°	11. 9dB	2554°K	385926	-88 Hz
2028-09-25	Monday	02: 30	192°	+17°	0 dB	0°	192°	+17°	135°	-25°	12. 0dB	2621°K	386048	-121 Hz
2028-09-25	Monday	03: 00	198°	+15°	0 dB	0°	198°	+15°	142°	-25°	12. 1dB	2689°K	386170	-154 Hz
2028-09-25	Monday	03: 30	205°	+14°	0 dB	0°	205°	+14°	149°	-25°	12. 2dB	2756°K	386291	-185 Hz
2028-09-25	Monday	04: 00	211°	+11°	0 dB	0°	211°	+11°	157°	-25°	12. 3dB	2824°K	386412	-215 Hz
2028-09-25	Monday	04: 30	217°	+8°	0 dB	0°	217°	+8°	164°	-25°	12. 4dB	2891°K	386533	-241 Hz
2028-09-25	Monday	05: 00	223°	+5°	0 dB	0°	223°	+5°	171°	-25°	12. 5dB	2958°K	386654	-265 Hz
2028-09-25	Monday	05: 30	228°	+2°	0 dB	0°	228°	+2°	178°	-25°	12. 6dB	3025°K	386774	-285 Hz
2028-09-25	Monday	22: 30	129°	+1°	0 dB	0°	129°	+1°	64°	-24°	10. 8dB	1895°K	390705	+175 Hz
2028-09-25	Monday	23: 00	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	10. 7dB	1848°K	390815	+156 Hz
2028-09-25	Monday	23: 30	140°	+8°	0 dB	0°	140°	+8°	79°	-24°	10. 6dB	1802°K	390925	+134 Hz
2028-09-26	Tuesday	00: 00	146°	+11°	0 dB	0°	146°	+11°	86°	-24°	10. 5dB	1755°K	391035	+109 Hz
2028-09-26	Tuesday	00: 30	152°	+14°	0 dB	0°	152°	+14°	93°	-24°	10. 4dB	1709°K	391144	+80 Hz
2028-09-26	Tuesday	01: 00	159°	+16°	0 dB	0°	159°	+16°	100°	-24°	10. 3dB	1663°K	391253	+50 Hz
2028-09-26	Tuesday	01: 30	165°	+18°	0 dB	0°	165°	+18°	107°	-24°	10. 2dB	1616°K	391362	+17 Hz
2028-09-26	Tuesday	02: 00	172°	+19°	0 dB	0°	172°	+19°	115°	-24°	10. 1dB	1570°K	391470	-17 Hz
2028-09-26	Tuesday	02: 30	179°	+19°	0 dB	0°	179°	+19°	122°	-24°	9. 9dB	1524°K	391578	-51 Hz
2028-09-26	Tuesday	03: 00	186°	+19°	0 dB	0°	186°	+19°	129°	-24°	9. 8dB	1478°K	391686	-86 Hz
2028-09-26	Tuesday	03: 30	193°	+18°	0 dB	0°	193°	+18°	136°	-24°	9. 7dB	1432°K	391794	-120 Hz
2028-09-26	Tuesday	04: 00	200°	+17°	0 dB	0°	200°	+17°	144°	-24°	9. 6dB	1386°K	391901	-153 Hz
2028-09-26	Tuesday	04: 30	207°	+15°	0 dB	0°	207°	+15°	151°	-24°	9. 4dB	1340°K	392007	-184 Hz
2028-09-26	Tuesday	05: 00	213°	+12°	0 dB	0°	213°	+12°	158°	-24°	9. 3dB	1294°K	392114	-214 Hz
2028-09-26	Tuesday	05: 30	219°	+9°	0 dB	0°	219°	+9°	165°	-24°	9. 1dB	1249°K	392220	-240 Hz
2028-09-26	Tuesday	06: 00	225°	+6°	0 dB	0°	225°	+6°	173°	-24°	9. 0dB	1203°K	392325	-264 Hz
2028-09-26	Tuesday	06: 30	230°	+2°	0 dB	0°	230°	+2°	180°	-24°	8. 8dB	1157°K	392430	-283 Hz
2028-09-26	Tuesday	23: 00	124°	-0°	0 dB	0°	124°	-0°	59°	-22°	5. 8dB	530°K	395698	+202 Hz
2028-09-26	Tuesday	23: 30	129°	+4°	0 dB	0°	129°	+4°	66°	-22°	5. 8dB	520°K	395791	+186 Hz
2028-09-27	Wednesday	00: 00	135°	+8°	0 dB	0°	135°	+8°	73°	-22°	5. 7dB	514°K	395883	+166 Hz
2028-09-27	Wednesday	00: 30	140°	+11°	0 dB	0°	140°	+11°	81°	-22°	5. 7dB	509°K	395975	+142 Hz
2028-09-27	Wednesday	01: 00	147°	+14°	0 dB	0°	147°	+14°	88°	-22°	5. 6dB	503°K	396066	+115 Hz
2028-09-27	Wednesday	01: 30	153°	+17°	0 dB	0°	153°	+17°	95°	-22°	5. 6dB	498°K	396157	+85 Hz
2028-09-27	Wednesday	02: 00	160°	+19°	0 dB	0°	160°	+19°	102°	-21°	5. 6dB	493°K	396248	+53 Hz
2028-09-27	Wednesday	02: 30	167°	+21°	0 dB	0°	167°	+21°	110°	-21°	5. 5dB	487°K	396338	+19 Hz
2028-09-27	Wednesday	03: 00	174°	+21°	0 dB	0°	174°	+21°	117°	-21°	5. 5dB	482°K	396427	-16 Hz
2028-09-27	Wednesday	03: 30	181°	+22°	0 dB	0°	181°	+22°	124°	-21°	5. 5dB	476°K	396517	-51 Hz
2028-09-27	Wednesday	04: 00	189°	+21°	0 dB	0°	189°	+21°	131°	-21°	5. 4dB	471°K	396606	-87 Hz
2028-09-27	Wednesday	04: 30	196°	+20°	0 dB	0°	196°	+20°	139°	-21°	5. 4dB	466°K	396694	-121 Hz
2028-09-27	Wednesday	05: 00	203°	+19°	0 dB	0°	203°	+19°	146°	-21°	5. 3dB	460°K	396782	-155 Hz
2028-09-27	Wednesday	05: 30	210°	+16°	0 dB	0°	210°	+16°	153°	-21°	5. 3dB	455°K	396870	-186 Hz
2028-09-27	Wednesday	06: 00	216°	+14°	0 dB	0°	216°	+14°	161°	-21°	5. 2dB	449°K	396957	-216 Hz
2028-09-27	Wednesday	06: 30	222°	+11°	0 dB	0°	222°	+11°	168°	-21°	5. 2dB	444°K	397044	-242 Hz
2028-09-27	Wednesday	07: 00	228°	+7°	0 dB	0°	228°	+7°	175°	-21°	5. 2dB	439°K	397131	-265 Hz
2028-09-27	Wednesday	07: 30	234°	+3°	0 dB	0°	234°	+3°	182°	-21°	5. 1dB	433°K	397217	-284 Hz
2028-09-27	Wednesday	23: 30	118°	+0°	0 dB	0°	118°	+0°	55°	-18°	4. 3dB	340°K	399753	+228 Hz
2028-09-28	Thursday	00: 00	124°	+4°	0 dB	0°	124°	+4°	62°	-18°	4. 3dB	338°K	399825	+214 Hz
2028-09-28	Thursday	00: 30	129°	+9°	0 dB	0°	129°	+9°	69°	-18°	4. 3dB	337°K	399897	+196 Hz
2028-09-28	Thursday	01: 00	135°	+12°	0 dB	0°	135°	+12°	76°	-18°	4. 3dB	335°K	399968	+174 Hz
2028-09-28	Thursday	01: 30	141°	+16°	0 dB	0°	141°	+16°	84°	-18°	4. 3dB	334°K	400040	+148 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-09-28	Thursday	02:00	148°	+19°	0 dB	0°	148°	+19°	91°	-18°	4. 2dB	332°K	400110 +119 Hz
2028-09-28	Thursday	02:30	155°	+21°	0 dB	0°	155°	+21°	98°	-18°	4. 2dB	331°K	400180 +87 Hz
2028-09-28	Thursday	03:00	162°	+23°	0 dB	0°	162°	+23°	106°	-18°	4. 2dB	329°K	400250 +53 Hz
2028-09-28	Thursday	03:30	169°	+25°	0 dB	0°	169°	+25°	113°	-18°	4. 2dB	328°K	400320 +18 Hz
2028-09-28	Thursday	04:00	177°	+25°	0 dB	0°	177°	+25°	120°	-18°	4. 2dB	326°K	400389 -19 Hz
2028-09-28	Thursday	04:30	185°	+25°	0 dB	0°	185°	+25°	127°	-18°	4. 2dB	326°K	400457 -55 Hz
2028-09-28	Thursday	05:00	193°	+25°	0 dB	0°	193°	+25°	135°	-17°	4. 2dB	326°K	400525 -92 Hz
2028-09-28	Thursday	05:30	200°	+23°	0 dB	0°	200°	+23°	142°	-17°	4. 2dB	326°K	400593 -127 Hz
2028-09-28	Thursday	06:00	207°	+21°	0 dB	0°	207°	+21°	149°	-17°	4. 2dB	326°K	400660 -161 Hz
2028-09-28	Thursday	06:30	214°	+19°	0 dB	0°	214°	+19°	156°	-17°	4. 2dB	326°K	400727 -192 Hz
2028-09-28	Thursday	07:00	221°	+16°	0 dB	0°	221°	+16°	164°	-17°	4. 2dB	326°K	400793 -221 Hz
2028-09-28	Thursday	07:30	227°	+12°	0 dB	0°	227°	+12°	171°	-17°	4. 2dB	326°K	400859 -246 Hz
2028-09-28	Thursday	08:00	233°	+9°	0 dB	0°	233°	+9°	178°	-17°	4. 2dB	326°K	400925 -268 Hz
2028-09-28	Thursday	08:30	239°	+4°	0 dB	0°	239°	+4°	186°	-17°	4. 2dB	326°K	400990 -286 Hz
2028-09-28	Thursday	09:00	244°	+0°	0 dB	0°	244°	+0°	193°	-17°	4. 2dB	326°K	401055 -300 Hz
2028-09-29	Fri day	00:00	113°	+1°	0 dB	0°	113°	+1°	51°	-14°	4. 3dB	326°K	402800 +252 Hz
2028-09-29	Fri day	00:30	118°	+6°	0 dB	0°	118°	+6°	58°	-14°	4. 3dB	326°K	402852 +240 Hz
2028-09-29	Fri day	01:00	124°	+10°	0 dB	0°	124°	+10°	66°	-14°	4. 3dB	326°K	402903 +223 Hz
2028-09-29	Fri day	01:30	130°	+14°	0 dB	0°	130°	+14°	73°	-14°	4. 3dB	326°K	402954 +202 Hz
2028-09-29	Fri day	02:00	136°	+18°	0 dB	0°	136°	+18°	80°	-14°	4. 3dB	326°K	403004 +177 Hz
2028-09-29	Fri day	02:30	143°	+21°	0 dB	0°	143°	+21°	88°	-14°	4. 3dB	326°K	403054 +149 Hz
2028-09-29	Fri day	03:00	150°	+24°	0 dB	0°	150°	+24°	95°	-14°	4. 3dB	326°K	403104 +118 Hz
2028-09-29	Fri day	03:30	157°	+27°	0 dB	0°	157°	+27°	102°	-14°	4. 3dB	326°K	403153 +84 Hz
2028-09-29	Fri day	04:00	165°	+28°	0 dB	0°	165°	+28°	109°	-13°	4. 3dB	326°K	403202 +48 Hz
2028-09-29	Fri day	04:30	173°	+29°	0 dB	0°	173°	+29°	117°	-13°	4. 3dB	326°K	403250 +11 Hz
2028-09-29	Fri day	05:00	181°	+30°	0 dB	0°	181°	+30°	124°	-13°	4. 3dB	326°K	403298 -27 Hz
2028-09-29	Fri day	05:30	190°	+29°	0 dB	0°	190°	+29°	131°	-13°	4. 3dB	326°K	403345 -64 Hz
2028-09-29	Fri day	06:00	198°	+28°	0 dB	0°	198°	+28°	139°	-13°	4. 3dB	326°K	403392 -101 Hz
2028-09-29	Fri day	06:30	205°	+27°	0 dB	0°	205°	+27°	146°	-13°	4. 3dB	326°K	403439 -137 Hz
2028-09-29	Fri day	07:00	213°	+24°	0 dB	0°	213°	+24°	153°	-13°	4. 3dB	326°K	403485 -170 Hz
2028-09-29	Fri day	07:30	220°	+21°	0 dB	0°	220°	+21°	160°	-13°	4. 3dB	326°K	403531 -201 Hz
2028-09-29	Fri day	08:00	227°	+18°	0 dB	0°	227°	+18°	168°	-13°	4. 3dB	326°K	403577 -229 Hz
2028-09-29	Fri day	08:30	233°	+14°	0 dB	0°	233°	+14°	175°	-13°	4. 3dB	326°K	403622 -253 Hz
2028-09-29	Fri day	09:00	239°	+10°	0 dB	0°	239°	+10°	182°	-13°	4. 3dB	326°K	403666 -273 Hz
2028-09-29	Fri day	09:30	245°	+6°	0 dB	0°	245°	+6°	190°	-12°	4. 3dB	326°K	403711 -289 Hz
2028-09-29	Fri day	10:00	250°	+1°	0 dB	0°	250°	+1°	197°	-12°	4. 3dB	326°K	403754 -301 Hz
2028-09-30	Saturday	00:30	108°	+3°	0 dB	0°	108°	+3°	48°	-9°	4. 1dB	301°K	404850 +273 Hz
2028-09-30	Saturday	01:00	113°	+7°	0 dB	0°	113°	+7°	55°	-9°	4. 1dB	300°K	404882 +262 Hz
2028-09-30	Saturday	01:30	119°	+12°	0 dB	0°	119°	+12°	63°	-9°	4. 1dB	299°K	404913 +247 Hz
2028-09-30	Saturday	02:00	125°	+17°	0 dB	0°	125°	+17°	70°	-9°	4. 1dB	298°K	404945 +227 Hz
2028-09-30	Saturday	02:30	131°	+21°	0 dB	0°	131°	+21°	77°	-9°	4. 1dB	297°K	404975 +203 Hz
2028-09-30	Saturday	03:00	138°	+24°	0 dB	0°	138°	+24°	85°	-9°	4. 0dB	296°K	405005 +176 Hz
2028-09-30	Saturday	03:30	145°	+28°	0 dB	0°	145°	+28°	92°	-9°	4. 0dB	295°K	405035 +145 Hz
2028-09-30	Saturday	04:00	152°	+30°	0 dB	0°	152°	+30°	99°	-9°	4. 0dB	294°K	405065 +111 Hz
2028-09-30	Saturday	04:30	161°	+32°	0 dB	0°	161°	+32°	107°	-9°	4. 0dB	292°K	405094 +75 Hz
2028-09-30	Saturday	05:00	169°	+34°	0 dB	0°	169°	+34°	114°	-9°	4. 0dB	291°K	405123 +37 Hz
2028-09-30	Saturday	05:30	178°	+35°	0 dB	0°	178°	+35°	121°	-8°	4. 0dB	289°K	405151 -1 Hz
2028-09-30	Saturday	06:00	187°	+34°	0 dB	0°	187°	+34°	128°	-8°	3. 9dB	287°K	405179 -39 Hz
2028-09-30	Saturday	06:30	195°	+34°	0 dB	0°	195°	+34°	136°	-8°	3. 9dB	286°K	405207 -78 Hz
2028-09-30	Saturday	07:00	204°	+32°	0 dB	0°	204°	+32°	143°	-8°	3. 9dB	284°K	405234 -114 Hz
2028-09-30	Saturday	07:30	212°	+30°	0 dB	0°	212°	+30°	150°	-8°	3. 9dB	283°K	405261 -150 Hz
2028-09-30	Saturday	08:00	220°	+27°	0 dB	0°	220°	+27°	158°	-8°	3. 9dB	281°K	405287 -182 Hz
2028-09-30	Saturday	08:30	227°	+23°	0 dB	0°	227°	+23°	165°	-8°	3. 9dB	280°K	405313 -212 Hz
2028-09-30	Saturday	09:00	233°	+20°	0 dB	0°	233°	+20°	172°	-8°	3. 8dB	278°K	405339 -238 Hz
2028-09-30	Saturday	09:30	240°	+15°	0 dB	0°	240°	+15°	179°	-8°	3. 8dB	276°K	405364 -260 Hz
2028-09-30	Saturday	10:00	246°	+11°	0 dB	0°	246°	+11°	187°	-8°	3. 8dB	275°K	405389 -278 Hz
2028-09-30	Saturday	10:30	251°	+6°	0 dB	0°	251°	+6°	194°	-7°	3. 8dB	273°K	405414 -292 Hz
2028-09-30	Saturday	11:00	257°	+2°	0 dB	0°	257°	+2°	201°	-7°	3. 8dB	272°K	405438 -300 Hz
2028-10-01	Sunday	00:30	097°	-0°	0 dB	0°	097°	-0°	38°	-5°	3. 4dB	243°K	405952 +295 Hz
2028-10-01	Sunday	01:00	102°	+5°	0 dB	0°	102°	+5°	46°	-4°	3. 4dB	243°K	405966 +290 Hz
2028-10-01	Sunday	01:30	108°	+10°	0 dB	0°	108°	+10°	53°	-4°	3. 4dB	243°K	405980 +281 Hz
2028-10-01	Sunday	02:00	113°	+14°	0 dB	0°	113°	+14°	60°	-4°	3. 4dB	243°K	405993 +267 Hz
2028-10-01	Sunday	02:30	119°	+19°	0 dB	0°	119°	+19°	67°	-4°	3. 4dB	243°K	406006 +248 Hz
2028-10-01	Sunday	03:00	126°	+23°	0 dB	0°	126°	+23°	75°	-4°	3. 4dB	243°K	406018 +225 Hz
2028-10-01	Sunday	03:30	132°	+28°	0 dB	0°	132°	+28°	82°	-4°	3. 4dB	243°K	406031 +198 Hz
2028-10-01	Sunday	04:00	140°	+31°	0 dB	0°	140°	+31°	89°	-4°	3. 4dB	243°K	406043 +168 Hz
2028-10-01	Sunday	04:30	148°	+34°	0 dB	0°	148°	+34°	97°	-4°	3. 4dB	243°K	406054 +134 Hz
2028-10-01	Sunday	05:00	156°	+37°	0 dB	0°	156°	+37°	104°	-4°	3. 4dB	243°K	406065 +98 Hz
2028-10-01	Sunday	05:30	165°	+39°	0 dB	0°	165°	+39°	111°	-3°	3. 4dB	243°K	406076 +61 Hz
2028-10-01	Sunday	06:00	174°	+40°	0 dB	0°	174°	+40°	119°	-3°	3. 4dB	243°K	406087 +22 Hz
2028-10-01	Sunday	06:30	184°	+40°	0 dB	0°	184°	+40°	126°	-3°	3. 4dB	243°K	406097 -17 Hz
2028-10-01	Sunday	07:00	194°	+39°	0 dB	0°	194°	+39°	133°	-3°	3. 4dB	243°K	406107 -56 Hz
2028-10-01	Sunday	07:30	203°	+38°	0 dB	0°	203°	+38°	140°	-3°	3. 4dB	243°K	406116 -94 Hz
2028-10-01	Sunday	08:00	211°	+35°	0 dB	0°	211°	+35°	148°	-3°	3. 4dB	243°K	406125 -130 Hz
2028-10-01	Sunday	08:30	220°	+33°	0 dB	0°	220°	+33°	155°	-3°	3. 4dB	243°K	406134 -164 Hz
2028-10-01	Sunday	09:00	227°	+29°	0 dB	0°	227°	+29°	162°	-3°	3. 4dB	243°K	406143 -195 Hz
2028-10-01	Sunday	09:30	234°	+25°	0 dB	0°	234°	+25°	170°	-3°	3. 4dB	243°K	406151 -223 Hz
2028-10-01	Sunday	10:00	241°	+21°	0 dB	0°	241°	+21°	177°	-3°	3. 4dB	243°K	406159 -247 Hz
2028-10-01	Sunday	10:30	247°	+17°	0 dB	0°	247°	+17°	184°	-2°	3. 4dB	243°K	406166 -266 Hz
2028-10-01	Sunday	11:00	253°	+12°	0 dB	0°	253°	+12°	192°	-2°	3. 4dB	243°K	406173 -281 Hz
2028-10-01	Sunday	11:30	258°	+7°	0 dB	0°	258°	+7°	199°	-2°	3. 4dB	243°K	406180 -292 Hz
2028-10-01	Sunday	12:00	264°	+2°	0 dB	0°	264°	+2°	206°	-2°	3. 4dB	243°K	406186 -297 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-02	Monday	01:00	092°	+2°	0 dB	0°	092°	+2°	36°	+1°	3.4dB	240°K	406239 +306 Hz
2028-10-02	Monday	01:30	097°	+7°	0 dB	0°	097°	+7°	43°	+1°	3.4dB	240°K	406237 +303 Hz
2028-10-02	Monday	02:00	102°	+12°	0 dB	0°	102°	+12°	50°	+1°	3.4dB	240°K	406234 +295 Hz
2028-10-02	Monday	02:30	108°	+17°	0 dB	0°	108°	+17°	58°	+1°	3.4dB	240°K	406231 +282 Hz
2028-10-02	Monday	03:00	114°	+22°	0 dB	0°	114°	+22°	65°	+1°	3.3dB	239°K	406228 +265 Hz
2028-10-02	Monday	03:30	120°	+26°	0 dB	0°	120°	+26°	72°	+1°	3.3dB	239°K	406225 +243 Hz
2028-10-02	Monday	04:00	127°	+31°	0 dB	0°	127°	+31°	80°	+1°	3.3dB	239°K	406221 +217 Hz
2028-10-02	Monday	04:30	134°	+35°	0 dB	0°	134°	+35°	87°	+1°	3.3dB	239°K	406217 +187 Hz
2028-10-02	Monday	05:00	142°	+38°	0 dB	0°	142°	+38°	94°	+1°	3.3dB	239°K	406212 +155 Hz
2028-10-02	Monday	05:30	151°	+41°	0 dB	0°	151°	+41°	102°	+2°	3.3dB	239°K	406207 +119 Hz
2028-10-02	Monday	06:00	161°	+43°	0 dB	0°	161°	+43°	109°	+2°	3.3dB	239°K	406202 +82 Hz
2028-10-02	Monday	06:30	171°	+45°	0 dB	0°	171°	+45°	116°	+2°	3.3dB	239°K	406197 +43 Hz
2028-10-02	Monday	07:00	181°	+45°	0 dB	0°	181°	+45°	123°	+2°	3.3dB	239°K	406191 +4 Hz
2028-10-02	Monday	07:30	191°	+45°	0 dB	0°	191°	+45°	131°	+2°	3.3dB	239°K	406185 -35 Hz
2028-10-02	Monday	08:00	201°	+43°	0 dB	0°	201°	+43°	138°	+2°	3.3dB	239°K	406179 -74 Hz
2028-10-02	Monday	08:30	211°	+41°	0 dB	0°	211°	+41°	145°	+2°	3.3dB	239°K	406172 -111 Hz
2028-10-02	Monday	09:00	220°	+38°	0 dB	0°	220°	+38°	153°	+2°	3.3dB	239°K	406166 -146 Hz
2028-10-02	Monday	09:30	228°	+35°	0 dB	0°	228°	+35°	160°	+2°	3.3dB	239°K	406158 -178 Hz
2028-10-02	Monday	10:00	235°	+31°	0 dB	0°	235°	+31°	167°	+3°	3.3dB	239°K	406151 -207 Hz
2028-10-02	Monday	10:30	242°	+27°	0 dB	0°	242°	+27°	175°	+3°	3.3dB	239°K	406143 -232 Hz
2028-10-02	Monday	11:00	249°	+22°	0 dB	0°	249°	+22°	182°	+3°	3.3dB	239°K	406135 -253 Hz
2028-10-02	Monday	11:30	254°	+17°	0 dB	0°	254°	+17°	189°	+3°	3.3dB	239°K	406127 -270 Hz
2028-10-02	Monday	12:00	260°	+13°	0 dB	0°	260°	+13°	196°	+3°	3.3dB	239°K	406118 -281 Hz
2028-10-02	Monday	12:30	266°	+8°	0 dB	0°	266°	+8°	204°	+3°	3.3dB	239°K	406109 -289 Hz
2028-10-02	Monday	13:00	271°	+3°	0 dB	0°	271°	+3°	211°	+3°	3.3dB	239°K	406100 -291 Hz
2028-10-03	Tuesday	01:30	086°	+4°	0 dB	0°	086°	+4°	33°	+6°	3.4dB	246°K	405774 +313 Hz
2028-10-03	Tuesday	02:00	092°	+9°	0 dB	0°	092°	+9°	41°	+6°	3.4dB	247°K	405757 +311 Hz
2028-10-03	Tuesday	02:30	097°	+14°	0 dB	0°	097°	+14°	48°	+6°	3.4dB	247°K	405740 +305 Hz
2028-10-03	Tuesday	03:00	102°	+19°	0 dB	0°	102°	+19°	55°	+6°	3.4dB	248°K	405723 +294 Hz
2028-10-03	Tuesday	03:30	108°	+24°	0 dB	0°	108°	+24°	63°	+6°	3.4dB	248°K	405705 +278 Hz
2028-10-03	Tuesday	04:00	114°	+29°	0 dB	0°	114°	+29°	70°	+6°	3.5dB	249°K	405687 +257 Hz
2028-10-03	Tuesday	04:30	121°	+33°	0 dB	0°	121°	+33°	77°	+6°	3.5dB	249°K	405669 +233 Hz
2028-10-03	Tuesday	05:00	128°	+38°	0 dB	0°	128°	+38°	84°	+7°	3.5dB	250°K	405651 +204 Hz
2028-10-03	Tuesday	05:30	136°	+42°	0 dB	0°	136°	+42°	92°	+7°	3.5dB	250°K	405632 +173 Hz
2028-10-03	Tuesday	06:00	145°	+45°	0 dB	0°	145°	+45°	99°	+7°	3.5dB	251°K	405613 +138 Hz
2028-10-03	Tuesday	06:30	155°	+48°	0 dB	0°	155°	+48°	106°	+7°	3.5dB	251°K	405594 +102 Hz
2028-10-03	Tuesday	07:00	166°	+49°	0 dB	0°	166°	+49°	114°	+7°	3.5dB	252°K	405574 +63 Hz
2028-10-03	Tuesday	07:30	177°	+50°	0 dB	0°	177°	+50°	121°	+7°	3.5dB	253°K	405555 +24 Hz
2028-10-03	Tuesday	08:00	189°	+50°	0 dB	0°	189°	+50°	128°	+7°	3.5dB	253°K	405535 -15 Hz
2028-10-03	Tuesday	08:30	200°	+49°	0 dB	0°	200°	+49°	136°	+7°	3.5dB	254°K	405514 -53 Hz
2028-10-03	Tuesday	09:00	210°	+47°	0 dB	0°	210°	+47°	143°	+7°	3.5dB	254°K	405494 -91 Hz
2028-10-03	Tuesday	09:30	220°	+44°	0 dB	0°	220°	+44°	150°	+7°	3.5dB	255°K	405473 -126 Hz
2028-10-03	Tuesday	10:00	229°	+41°	0 dB	0°	229°	+41°	157°	+8°	3.5dB	255°K	405452 -159 Hz
2028-10-03	Tuesday	10:30	236°	+37°	0 dB	0°	236°	+37°	165°	+8°	3.5dB	256°K	405430 -189 Hz
2028-10-03	Tuesday	11:00	244°	+32°	0 dB	0°	244°	+32°	172°	+8°	3.5dB	256°K	405409 -215 Hz
2028-10-03	Tuesday	11:30	250°	+28°	0 dB	0°	250°	+28°	179°	+8°	3.6dB	257°K	405387 -238 Hz
2028-10-03	Tuesday	12:00	256°	+23°	0 dB	0°	256°	+23°	187°	+8°	3.6dB	257°K	405365 -256 Hz
2028-10-03	Tuesday	12:30	262°	+18°	0 dB	0°	262°	+18°	194°	+8°	3.6dB	258°K	405342 -269 Hz
2028-10-03	Tuesday	13:00	267°	+13°	0 dB	0°	267°	+13°	201°	+8°	3.6dB	258°K	405319 -278 Hz
2028-10-03	Tuesday	13:30	273°	+8°	0 dB	0°	273°	+8°	208°	+8°	3.6dB	259°K	405296 -281 Hz
2028-10-03	Tuesday	14:00	278°	+3°	0 dB	0°	278°	+3°	216°	+8°	3.6dB	259°K	405273 -280 Hz
2028-10-04	Wednesday	01:30	076°	+0°	0 dB	0°	076°	+0°	23°	+11°	3.7dB	272°K	404666 +311 Hz
2028-10-04	Wednesday	02:00	081°	+5°	0 dB	0°	081°	+5°	31°	+11°	3.7dB	272°K	404636 +316 Hz
2028-10-04	Wednesday	02:30	086°	+11°	0 dB	0°	086°	+11°	38°	+11°	3.7dB	273°K	404606 +316 Hz
2028-10-04	Wednesday	03:00	091°	+16°	0 dB	0°	091°	+16°	45°	+11°	3.7dB	273°K	404576 +311 Hz
2028-10-04	Wednesday	03:30	097°	+21°	0 dB	0°	097°	+21°	53°	+11°	3.7dB	274°K	404546 +302 Hz
2028-10-04	Wednesday	04:00	102°	+26°	0 dB	0°	102°	+26°	60°	+11°	3.7dB	274°K	404515 +288 Hz
2028-10-04	Wednesday	04:30	108°	+31°	0 dB	0°	108°	+31°	67°	+11°	3.8dB	275°K	404485 +269 Hz
2028-10-04	Wednesday	05:00	114°	+36°	0 dB	0°	114°	+36°	74°	+11°	3.8dB	275°K	404454 +246 Hz
2028-10-04	Wednesday	05:30	122°	+40°	0 dB	0°	122°	+40°	82°	+11°	3.8dB	276°K	404422 +219 Hz
2028-10-04	Wednesday	06:00	130°	+44°	0 dB	0°	130°	+44°	89°	+12°	3.8dB	277°K	404391 +189 Hz
2028-10-04	Wednesday	06:30	138°	+48°	0 dB	0°	138°	+48°	96°	+12°	3.8dB	277°K	404359 +156 Hz
2028-10-04	Wednesday	07:00	149°	+51°	0 dB	0°	149°	+51°	104°	+12°	3.8dB	278°K	404327 +121 Hz
2028-10-04	Wednesday	07:30	160°	+54°	0 dB	0°	160°	+54°	111°	+12°	3.8dB	278°K	404295 +84 Hz
2028-10-04	Wednesday	08:00	172°	+55°	0 dB	0°	172°	+55°	118°	+12°	3.8dB	279°K	404262 +45 Hz
2028-10-04	Wednesday	08:30	185°	+55°	0 dB	0°	185°	+55°	125°	+12°	3.8dB	279°K	404229 +7 Hz
2028-10-04	Wednesday	09:00	197°	+54°	0 dB	0°	197°	+54°	133°	+12°	3.8dB	280°K	404196 -32 Hz
2028-10-04	Wednesday	09:30	209°	+53°	0 dB	0°	209°	+53°	140°	+12°	3.8dB	280°K	404163 -69 Hz
2028-10-04	Wednesday	10:00	219°	+50°	0 dB	0°	219°	+50°	147°	+12°	3.8dB	281°K	404129 -105 Hz
2028-10-04	Wednesday	10:30	229°	+46°	0 dB	0°	229°	+46°	155°	+12°	3.8dB	281°K	404095 -138 Hz
2028-10-04	Wednesday	11:00	237°	+42°	0 dB	0°	237°	+42°	162°	+13°	3.8dB	282°K	404061 -169 Hz
2028-10-04	Wednesday	11:30	245°	+38°	0 dB	0°	245°	+38°	169°	+13°	3.8dB	283°K	404027 -196 Hz
2028-10-04	Wednesday	12:00	251°	+33°	0 dB	0°	251°	+33°	176°	+13°	3.8dB	283°K	403992 -220 Hz
2028-10-04	Wednesday	12:30	258°	+28°	0 dB	0°	258°	+28°	184°	+13°	3.8dB	284°K	403957 -239 Hz
2028-10-04	Wednesday	13:00	263°	+23°	0 dB	0°	263°	+23°	191°	+13°	3.8dB	284°K	403922 -254 Hz
2028-10-04	Wednesday	13:30	269°	+18°	0 dB	0°	269°	+18°	198°	+13°	3.9dB	285°K	403887 -264 Hz
2028-10-04	Wednesday	14:00	274°	+13°	0 dB	0°	274°	+13°	206°	+13°	3.9dB	285°K	403851 -270 Hz
2028-10-04	Wednesday	14:30	279°	+9°	0 dB	0°	279°	+9°	213°	+13°	3.9dB	286°K	403815 -271 Hz
2028-10-04	Wednesday	15:00	284°	+4°	0 dB	0°	284°	+4°	220°	+13°	3.9dB	286°K	403779 -267 Hz
2028-10-05	Thursday	02:00	071°	+2°	0 dB	0°	071°	+2°	20°	+15°	4.0dB	297°K	402922 +309 Hz
2028-10-05	Thursday	02:30	076°	+7°	0 dB	0°	076°	+7°	28°	+15°	4.0dB	297°K	402880 +315 Hz
2028-10-05	Thursday	03:00	081°	+12°	0 dB	0°	081°	+12°	35°	+15°	4.0dB	298°K	402838 +317 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-05	Thursday	03:30	086°	+17°	0 dB	0°	086°	+17°	42°	+16°	4.0dB	298°K	402796 +315 Hz
2028-10-05	Thursday	04:00	091°	+22°	0 dB	0°	091°	+22°	49°	+16°	4.0dB	298°K	402753 +307 Hz
2028-10-05	Thursday	04:30	096°	+27°	0 dB	0°	096°	+27°	57°	+16°	4.0dB	298°K	402711 +295 Hz
2028-10-05	Thursday	05:00	102°	+32°	0 dB	0°	102°	+32°	64°	+16°	4.0dB	299°K	402668 +279 Hz
2028-10-05	Thursday	05:30	108°	+37°	0 dB	0°	108°	+37°	71°	+16°	4.0dB	299°K	402624 +258 Hz
2028-10-05	Thursday	06:00	115°	+42°	0 dB	0°	115°	+42°	79°	+16°	4.0dB	299°K	402581 +234 Hz
2028-10-05	Thursday	06:30	122°	+46°	0 dB	0°	122°	+46°	86°	+16°	4.0dB	300°K	402537 +205 Hz
2028-10-05	Thursday	07:00	131°	+51°	0 dB	0°	131°	+51°	93°	+16°	4.0dB	300°K	402493 +174 Hz
2028-10-05	Thursday	07:30	141°	+54°	0 dB	0°	141°	+54°	100°	+16°	4.0dB	300°K	402449 +140 Hz
2028-10-05	Thursday	08:00	152°	+57°	0 dB	0°	152°	+57°	108°	+16°	4.0dB	300°K	402404 +105 Hz
2028-10-05	Thursday	08:30	165°	+59°	0 dB	0°	165°	+59°	115°	+16°	4.0dB	301°K	402359 +68 Hz
2028-10-05	Thursday	09:00	179°	+60°	0 dB	0°	179°	+60°	122°	+17°	4.0dB	301°K	402314 +30 Hz
2028-10-05	Thursday	09:30	193°	+59°	0 dB	0°	193°	+59°	129°	+17°	4.0dB	301°K	402269 -8 Hz
2028-10-05	Thursday	10:00	206°	+58°	0 dB	0°	206°	+58°	137°	+17°	4.0dB	302°K	402224 -45 Hz
2028-10-05	Thursday	10:30	218°	+55°	0 dB	0°	218°	+55°	144°	+17°	4.0dB	302°K	402178 -81 Hz
2028-10-05	Thursday	11:00	228°	+52°	0 dB	0°	228°	+52°	151°	+17°	4.0dB	302°K	402132 -114 Hz
2028-10-05	Thursday	11:30	237°	+48°	0 dB	0°	237°	+48°	159°	+17°	4.0dB	302°K	402086 -146 Hz
2028-10-05	Thursday	12:00	245°	+43°	0 dB	0°	245°	+43°	166°	+17°	4.0dB	303°K	402039 -174 Hz
2028-10-05	Thursday	12:30	252°	+39°	0 dB	0°	252°	+39°	173°	+17°	4.0dB	303°K	401992 -199 Hz
2028-10-05	Thursday	13:00	258°	+34°	0 dB	0°	258°	+34°	180°	+17°	4.0dB	303°K	401945 -220 Hz
2028-10-05	Thursday	13:30	264°	+29°	0 dB	0°	264°	+29°	188°	+17°	4.0dB	304°K	401898 -236 Hz
2028-10-05	Thursday	14:00	270°	+24°	0 dB	0°	270°	+24°	195°	+17°	4.0dB	304°K	401851 -249 Hz
2028-10-05	Thursday	14:30	275°	+19°	0 dB	0°	275°	+19°	202°	+17°	4.0dB	305°K	401803 -256 Hz
2028-10-05	Thursday	15:00	280°	+14°	0 dB	0°	280°	+14°	209°	+17°	4.0dB	306°K	401755 -259 Hz
2028-10-05	Thursday	15:30	285°	+9°	0 dB	0°	285°	+9°	217°	+18°	4.0dB	308°K	401707 -257 Hz
2028-10-05	Thursday	16:00	290°	+4°	0 dB	0°	290°	+4°	224°	+18°	4.1dB	309°K	401658 -251 Hz
2028-10-05	Thursday	16:30	295°	-0°	0 dB	0°	295°	-0°	231°	+18°	4.1dB	311°K	401610 -241 Hz
2028-10-06	Fri day	02:30	065°	+2°	0 dB	0°	065°	+2°	17°	+19°	4.4dB	340°K	400584 +303 Hz
2028-10-06	Fri day	03:00	070°	+7°	0 dB	0°	070°	+7°	24°	+19°	4.4dB	341°K	400530 +312 Hz
2028-10-06	Fri day	03:30	075°	+12°	0 dB	0°	075°	+12°	31°	+19°	4.4dB	343°K	400476 +317 Hz
2028-10-06	Fri day	04:00	080°	+17°	0 dB	0°	080°	+17°	38°	+20°	4.4dB	344°K	400421 +316 Hz
2028-10-06	Fri day	04:30	085°	+22°	0 dB	0°	085°	+22°	46°	+20°	4.4dB	346°K	400367 +311 Hz
2028-10-06	Fri day	05:00	090°	+27°	0 dB	0°	090°	+27°	53°	+20°	4.4dB	347°K	400312 +302 Hz
2028-10-06	Fri day	05:30	095°	+32°	0 dB	0°	095°	+32°	60°	+20°	4.4dB	348°K	400257 +288 Hz
2028-10-06	Fri day	06:00	101°	+37°	0 dB	0°	101°	+37°	67°	+20°	4.4dB	349°K	400201 +270 Hz
2028-10-06	Fri day	06:30	107°	+42°	0 dB	0°	107°	+42°	75°	+20°	4.4dB	350°K	400146 +248 Hz
2028-10-06	Fri day	07:00	114°	+47°	0 dB	0°	114°	+47°	82°	+20°	4.4dB	350°K	400090 +222 Hz
2028-10-06	Fri day	07:30	122°	+52°	0 dB	0°	122°	+52°	89°	+20°	4.5dB	351°K	400034 +193 Hz
2028-10-06	Fri day	08:00	132°	+56°	0 dB	0°	132°	+56°	96°	+20°	4.5dB	352°K	399977 +162 Hz
2028-10-06	Fri day	08:30	143°	+59°	0 dB	0°	143°	+59°	104°	+20°	4.5dB	353°K	399921 +128 Hz
2028-10-06	Fri day	09:00	156°	+62°	0 dB	0°	156°	+62°	111°	+20°	4.5dB	353°K	399864 +92 Hz
2028-10-06	Fri day	09:30	170°	+63°	0 dB	0°	170°	+63°	118°	+20°	4.5dB	354°K	399807 +56 Hz
2028-10-06	Fri day	10:00	186°	+64°	0 dB	0°	186°	+64°	126°	+20°	4.5dB	355°K	399749 +19 Hz
2028-10-06	Fri day	10:30	201°	+63°	0 dB	0°	201°	+63°	133°	+20°	4.5dB	356°K	399692 -18 Hz
2028-10-06	Fri day	11:00	215°	+60°	0 dB	0°	215°	+60°	140°	+20°	4.5dB	357°K	399634 -54 Hz
2028-10-06	Fri day	11:30	226°	+57°	0 dB	0°	226°	+57°	147°	+21°	4.5dB	357°K	399576 -88 Hz
2028-10-06	Fri day	12:00	236°	+53°	0 dB	0°	236°	+53°	155°	+21°	4.5dB	358°K	399517 -120 Hz
2028-10-06	Fri day	12:30	245°	+49°	0 dB	0°	245°	+49°	162°	+21°	4.5dB	359°K	399459 -149 Hz
2028-10-06	Fri day	13:00	252°	+44°	0 dB	0°	252°	+44°	169°	+21°	4.5dB	360°K	399400 -175 Hz
2028-10-06	Fri day	13:30	258°	+39°	0 dB	0°	258°	+39°	176°	+21°	4.5dB	360°K	399341 -198 Hz
2028-10-06	Fri day	14:00	264°	+34°	0 dB	0°	264°	+34°	184°	+21°	4.5dB	361°K	399282 -216 Hz
2028-10-06	Fri day	14:30	270°	+29°	0 dB	0°	270°	+29°	191°	+21°	4.5dB	362°K	399222 -231 Hz
2028-10-06	Fri day	15:00	275°	+24°	0 dB	0°	275°	+24°	198°	+21°	4.5dB	363°K	399162 -241 Hz
2028-10-06	Fri day	15:30	280°	+19°	0 dB	0°	280°	+19°	205°	+21°	4.5dB	363°K	399102 -246 Hz
2028-10-06	Fri day	16:00	285°	+14°	0 dB	0°	285°	+14°	213°	+21°	4.5dB	364°K	399042 -247 Hz
2028-10-06	Fri day	16:30	290°	+10°	0 dB	0°	290°	+10°	220°	+21°	4.6dB	365°K	398981 -243 Hz
2028-10-06	Fri day	17:00	295°	+5°	0 dB	0°	295°	+5°	227°	+21°	4.6dB	366°K	398920 -235 Hz
2028-10-06	Fri day	17:30	300°	+1°	0 dB	0°	300°	+1°	234°	+21°	4.6dB	366°K	398859 -223 Hz
2028-10-07	Saturday	03:00	060°	+2°	0 dB	0°	060°	+2°	12°	+22°	4.4dB	357°K	397650 +296 Hz
2028-10-07	Saturday	03:30	065°	+6°	0 dB	0°	065°	+6°	19°	+23°	4.4dB	356°K	397584 +307 Hz
2028-10-07	Saturday	04:00	070°	+11°	0 dB	0°	070°	+11°	27°	+23°	4.4dB	356°K	397518 +314 Hz
2028-10-07	Saturday	04:30	075°	+16°	0 dB	0°	075°	+16°	34°	+23°	4.4dB	355°K	397451 +317 Hz
2028-10-07	Saturday	05:00	079°	+21°	0 dB	0°	079°	+21°	41°	+23°	4.4dB	354°K	397384 +315 Hz
2028-10-07	Saturday	05:30	084°	+26°	0 dB	0°	084°	+26°	48°	+23°	4.4dB	353°K	397317 +308 Hz
2028-10-07	Saturday	06:00	089°	+31°	0 dB	0°	089°	+31°	56°	+23°	4.4dB	353°K	397250 +298 Hz
2028-10-07	Saturday	06:30	095°	+36°	0 dB	0°	095°	+36°	63°	+23°	4.3dB	352°K	397182 +282 Hz
2028-10-07	Saturday	07:00	100°	+41°	0 dB	0°	100°	+41°	70°	+23°	4.3dB	351°K	397114 +263 Hz
2028-10-07	Saturday	07:30	107°	+46°	0 dB	0°	107°	+46°	77°	+23°	4.3dB	350°K	397046 +240 Hz
2028-10-07	Saturday	08:00	114°	+51°	0 dB	0°	114°	+51°	85°	+23°	4.3dB	349°K	396978 +214 Hz
2028-10-07	Saturday	08:30	122°	+55°	0 dB	0°	122°	+55°	92°	+23°	4.3dB	349°K	396909 +185 Hz
2028-10-07	Saturday	09:00	132°	+60°	0 dB	0°	132°	+60°	99°	+23°	4.3dB	348°K	396840 +153 Hz
2028-10-07	Saturday	09:30	145°	+63°	0 dB	0°	145°	+63°	106°	+23°	4.3dB	348°K	396771 +119 Hz
2028-10-07	Saturday	10:00	159°	+65°	0 dB	0°	159°	+65°	114°	+23°	4.3dB	349°K	396702 +84 Hz
2028-10-07	Saturday	10:30	175°	+67°	0 dB	0°	175°	+67°	121°	+23°	4.3dB	350°K	396632 +48 Hz
2028-10-07	Saturday	11:00	192°	+66°	0 dB	0°	192°	+66°	128°	+23°	4.3dB	350°K	396562 +12 Hz
2028-10-07	Saturday	11:30	208°	+65°	0 dB	0°	208°	+65°	135°	+23°	4.3dB	351°K	396492 -24 Hz
2028-10-07	Saturday	12:00	222°	+62°	0 dB	0°	222°	+62°	143°	+23°	4.3dB	352°K	396422 -58 Hz
2028-10-07	Saturday	12:30	233°	+58°	0 dB	0°	233°	+58°	150°	+23°	4.3dB	353°K	396351 -91 Hz
2028-10-07	Saturday	13:00	242°	+54°	0 dB	0°	242°	+54°	157°	+23°	4.3dB	354°K	396280 -121 Hz
2028-10-07	Saturday	13:30	250°	+49°	0 dB	0°	250°	+49°	164°	+24°	4.3dB	354°K	396209 -149 Hz
2028-10-07	Saturday	14:00	257°	+44°	0 dB	0°	257°	+44°	172°	+24°	4.3dB	355°K	396137 -173 Hz
2028-10-07	Saturday	14:30	263°	+39°	0 dB	0°	263°	+39°	179°	+24°	4.3dB	356°K	396066 -194 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-07	Saturday	15:00	269°	+34°	0 dB	0°	269°	+34°	186°	+24°	4.3dB	357°K	395994 -211 Hz
2028-10-07	Saturday	15:30	274°	+29°	0 dB	0°	274°	+29°	193°	+24°	4.3dB	358°K	395922 -223 Hz
2028-10-07	Saturday	16:00	279°	+24°	0 dB	0°	279°	+24°	201°	+24°	4.3dB	358°K	395849 -232 Hz
2028-10-07	Saturday	16:30	284°	+19°	0 dB	0°	284°	+19°	208°	+24°	4.3dB	359°K	395777 -236 Hz
2028-10-07	Saturday	17:00	288°	+15°	0 dB	0°	288°	+15°	215°	+24°	4.4dB	360°K	395704 -235 Hz
2028-10-07	Saturday	17:30	293°	+10°	0 dB	0°	293°	+10°	222°	+24°	4.4dB	361°K	395630 -230 Hz
2028-10-07	Saturday	18:00	298°	+5°	0 dB	0°	298°	+5°	230°	+24°	4.4dB	362°K	395557 -221 Hz
2028-10-07	Saturday	18:30	303°	+1°	0 dB	0°	303°	+1°	237°	+24°	4.4dB	363°K	395483 -208 Hz
2028-10-08	Sunday	03:30	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	4.5dB	380°K	394114 +287 Hz
2028-10-08	Sunday	04:00	060°	+5°	0 dB	0°	060°	+5°	14°	+25°	4.5dB	382°K	394035 +301 Hz
2028-10-08	Sunday	04:30	065°	+9°	0 dB	0°	065°	+9°	22°	+25°	4.5dB	383°K	393957 +311 Hz
2028-10-08	Sunday	05:00	070°	+14°	0 dB	0°	070°	+14°	29°	+25°	4.5dB	384°K	393878 +316 Hz
2028-10-08	Sunday	05:30	074°	+19°	0 dB	0°	074°	+19°	36°	+25°	4.5dB	385°K	393798 +318 Hz
2028-10-08	Sunday	06:00	079°	+24°	0 dB	0°	079°	+24°	43°	+25°	4.5dB	386°K	393719 +315 Hz
2028-10-08	Sunday	06:30	084°	+29°	0 dB	0°	084°	+29°	50°	+25°	4.5dB	387°K	393639 +307 Hz
2028-10-08	Sunday	07:00	089°	+34°	0 dB	0°	089°	+34°	58°	+25°	4.6dB	389°K	393559 +295 Hz
2028-10-08	Sunday	07:30	094°	+39°	0 dB	0°	094°	+39°	65°	+25°	4.6dB	390°K	393479 +280 Hz
2028-10-08	Sunday	08:00	100°	+44°	0 dB	0°	100°	+44°	72°	+25°	4.6dB	391°K	393399 +260 Hz
2028-10-08	Sunday	08:30	106°	+49°	0 dB	0°	106°	+49°	79°	+25°	4.6dB	392°K	393318 +236 Hz
2028-10-08	Sunday	09:00	114°	+54°	0 dB	0°	114°	+54°	87°	+25°	4.6dB	393°K	393237 +210 Hz
2028-10-08	Sunday	09:30	123°	+58°	0 dB	0°	123°	+58°	94°	+25°	4.6dB	394°K	393156 +180 Hz
2028-10-08	Sunday	10:00	133°	+62°	0 dB	0°	133°	+62°	101°	+25°	4.6dB	396°K	393074 +148 Hz
2028-10-08	Sunday	10:30	146°	+65°	0 dB	0°	146°	+65°	108°	+25°	4.6dB	397°K	392993 +115 Hz
2028-10-08	Sunday	11:00	162°	+68°	0 dB	0°	162°	+68°	116°	+25°	4.6dB	398°K	392911 +80 Hz
2028-10-08	Sunday	11:30	180°	+68°	0 dB	0°	180°	+68°	123°	+25°	4.6dB	399°K	392829 +44 Hz
2028-10-08	Sunday	12:00	198°	+68°	0 dB	0°	198°	+68°	130°	+25°	4.6dB	400°K	392746 +9 Hz
2028-10-08	Sunday	12:30	214°	+66°	0 dB	0°	214°	+66°	137°	+25°	4.6dB	402°K	392663 -26 Hz
2028-10-08	Sunday	13:00	227°	+62°	0 dB	0°	227°	+62°	144°	+25°	4.6dB	403°K	392581 -59 Hz
2028-10-08	Sunday	13:30	238°	+58°	0 dB	0°	238°	+58°	152°	+25°	4.6dB	404°K	392497 -91 Hz
2028-10-08	Sunday	14:00	246°	+54°	0 dB	0°	246°	+54°	159°	+25°	4.7dB	406°K	392414 -120 Hz
2028-10-08	Sunday	14:30	254°	+49°	0 dB	0°	254°	+49°	166°	+25°	4.7dB	407°K	392330 -147 Hz
2028-10-08	Sunday	15:00	260°	+44°	0 dB	0°	260°	+44°	173°	+25°	4.7dB	408°K	392246 -170 Hz
2028-10-08	Sunday	15:30	266°	+39°	0 dB	0°	266°	+39°	181°	+25°	4.7dB	410°K	392162 -190 Hz
2028-10-08	Sunday	16:00	271°	+34°	0 dB	0°	271°	+34°	188°	+25°	4.7dB	411°K	392078 -205 Hz
2028-10-08	Sunday	16:30	276°	+29°	0 dB	0°	276°	+29°	195°	+25°	4.7dB	412°K	391993 -217 Hz
2028-10-08	Sunday	17:00	281°	+24°	0 dB	0°	281°	+24°	202°	+25°	4.7dB	414°K	391908 -224 Hz
2028-10-08	Sunday	17:30	286°	+19°	0 dB	0°	286°	+19°	210°	+25°	4.7dB	415°K	391823 -227 Hz
2028-10-08	Sunday	18:00	291°	+14°	0 dB	0°	291°	+14°	217°	+25°	4.7dB	416°K	391738 -225 Hz
2028-10-08	Sunday	18:30	295°	+10°	0 dB	0°	295°	+10°	224°	+25°	4.7dB	418°K	391652 -220 Hz
2028-10-08	Sunday	19:00	300°	+5°	0 dB	0°	300°	+5°	231°	+25°	4.7dB	419°K	391567 -210 Hz
2028-10-08	Sunday	19:30	305°	+1°	0 dB	0°	305°	+1°	238°	+25°	4.8dB	420°K	391480 -196 Hz
2028-10-09	Monday	04:30	056°	+2°	0 dB	0°	056°	+2°	9°	+25°	5.0dB	454°K	389891 +294 Hz
2028-10-09	Monday	05:00	061°	+6°	0 dB	0°	061°	+6°	16°	+25°	5.0dB	457°K	389800 +307 Hz
2028-10-09	Monday	05:30	065°	+11°	0 dB	0°	065°	+11°	23°	+25°	5.0dB	459°K	389710 +316 Hz
2028-10-09	Monday	06:00	070°	+16°	0 dB	0°	070°	+16°	30°	+25°	5.0dB	462°K	389619 +320 Hz
2028-10-09	Monday	06:30	075°	+20°	0 dB	0°	075°	+20°	37°	+25°	5.0dB	464°K	389527 +321 Hz
2028-10-09	Monday	07:00	080°	+25°	0 dB	0°	080°	+25°	45°	+25°	5.1dB	467°K	389436 +317 Hz
2028-10-09	Monday	07:30	084°	+30°	0 dB	0°	084°	+30°	52°	+25°	5.1dB	469°K	389344 +309 Hz
2028-10-09	Monday	08:00	089°	+35°	0 dB	0°	089°	+35°	59°	+25°	5.1dB	472°K	389252 +296 Hz
2028-10-09	Monday	08:30	095°	+40°	0 dB	0°	095°	+40°	66°	+25°	5.1dB	475°K	389160 +280 Hz
2028-10-09	Monday	09:00	101°	+45°	0 dB	0°	101°	+45°	74°	+25°	5.1dB	477°K	389068 +260 Hz
2028-10-09	Monday	09:30	107°	+50°	0 dB	0°	107°	+50°	81°	+25°	5.2dB	480°K	388975 +236 Hz
2028-10-09	Monday	10:00	115°	+55°	0 dB	0°	115°	+55°	88°	+25°	5.2dB	482°K	388883 +209 Hz
2028-10-09	Monday	10:30	124°	+59°	0 dB	0°	124°	+59°	95°	+25°	5.2dB	485°K	388790 +179 Hz
2028-10-09	Monday	11:00	135°	+63°	0 dB	0°	135°	+63°	102°	+25°	5.2dB	487°K	388696 +147 Hz
2028-10-09	Monday	11:30	149°	+66°	0 dB	0°	149°	+66°	110°	+25°	5.2dB	490°K	388603 +113 Hz
2028-10-09	Monday	12:00	165°	+68°	0 dB	0°	165°	+68°	117°	+25°	5.2dB	493°K	388509 +79 Hz
2028-10-09	Monday	12:30	184°	+69°	0 dB	0°	184°	+69°	124°	+25°	5.2dB	495°K	388416 +43 Hz
2028-10-09	Monday	13:00	201°	+68°	0 dB	0°	201°	+68°	131°	+25°	5.3dB	498°K	388322 +8 Hz
2028-10-09	Monday	13:30	217°	+65°	0 dB	0°	217°	+65°	139°	+25°	5.3dB	500°K	388227 -26 Hz
2028-10-09	Monday	14:00	229°	+62°	0 dB	0°	229°	+62°	146°	+25°	5.3dB	500°K	388133 -59 Hz
2028-10-09	Monday	14:30	240°	+58°	0 dB	0°	240°	+58°	153°	+25°	5.3dB	500°K	388038 -91 Hz
2028-10-09	Monday	15:00	248°	+53°	0 dB	0°	248°	+53°	160°	+25°	5.3dB	500°K	387943 -120 Hz
2028-10-09	Monday	15:30	255°	+48°	0 dB	0°	255°	+48°	168°	+25°	5.3dB	500°K	387848 -145 Hz
2028-10-09	Monday	16:00	262°	+43°	0 dB	0°	262°	+43°	175°	+25°	5.3dB	500°K	387753 -168 Hz
2028-10-09	Monday	16:30	267°	+38°	0 dB	0°	267°	+38°	182°	+25°	5.2dB	500°K	387657 -187 Hz
2028-10-09	Monday	17:00	272°	+33°	0 dB	0°	272°	+33°	189°	+25°	5.2dB	500°K	387561 -202 Hz
2028-10-09	Monday	17:30	277°	+28°	0 dB	0°	277°	+28°	196°	+25°	5.2dB	500°K	387465 -213 Hz
2028-10-09	Monday	18:00	282°	+23°	0 dB	0°	282°	+23°	204°	+25°	5.2dB	500°K	387369 -220 Hz
2028-10-09	Monday	18:30	287°	+18°	0 dB	0°	287°	+18°	211°	+25°	5.2dB	500°K	387273 -222 Hz
2028-10-09	Monday	19:00	292°	+14°	0 dB	0°	292°	+14°	218°	+25°	5.2dB	500°K	387176 -220 Hz
2028-10-09	Monday	19:30	296°	+9°	0 dB	0°	296°	+9°	225°	+25°	5.2dB	500°K	387079 -213 Hz
2028-10-09	Monday	20:00	301°	+5°	0 dB	0°	301°	+5°	233°	+25°	5.2dB	500°K	386982 -203 Hz
2028-10-09	Monday	20:30	306°	+0°	0 dB	0°	306°	+0°	240°	+25°	5.2dB	500°K	386885 -189 Hz
2028-10-10	Tuesday	05:30	057°	+2°	0 dB	0°	057°	+2°	10°	+25°	4.9dB	475°K	385103 +301 Hz
2028-10-10	Tuesday	06:00	062°	+7°	0 dB	0°	062°	+7°	17°	+25°	4.9dB	472°K	385003 +314 Hz
2028-10-10	Tuesday	06:30	067°	+11°	0 dB	0°	067°	+11°	24°	+25°	4.9dB	469°K	384902 +322 Hz
2028-10-10	Tuesday	07:00	071°	+16°	0 dB	0°	071°	+16°	31°	+25°	4.8dB	465°K	384801 +326 Hz
2028-10-10	Tuesday	07:30	076°	+21°	0 dB	0°	076°	+21°	39°	+25°	4.8dB	462°K	384699 +326 Hz
2028-10-10	Tuesday	08:00	081°	+26°	0 dB	0°	081°	+26°	46°	+25°	4.8dB	458°K	384598 +322 Hz
2028-10-10	Tuesday	08:30	086°	+30°	0 dB	0°	086°	+30°	53°	+25°	4.7dB	455°K	384496 +313 Hz
2028-10-10	Tuesday	09:00	091°	+36°	0 dB	0°	091°	+36°	60°	+25°	4.7dB	451°K	384395 +300 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-10	Tuesday	09:30	097°	+41°	0 dB	0°	097°	+41°	68°	+25°	4.7dB	448°K	384293 +283 Hz
2028-10-10	Tuesday	10:00	103°	+46°	0 dB	0°	103°	+46°	75°	+25°	4.6dB	444°K	384191 +262 Hz
2028-10-10	Tuesday	10:30	109°	+50°	0 dB	0°	109°	+50°	82°	+25°	4.6dB	441°K	384088 +237 Hz
2028-10-10	Tuesday	11:00	117°	+55°	0 dB	0°	117°	+55°	89°	+25°	4.6dB	437°K	383986 +210 Hz
2028-10-10	Tuesday	11:30	127°	+59°	0 dB	0°	127°	+59°	96°	+25°	4.5dB	434°K	383883 +179 Hz
2028-10-10	Tuesday	12:00	138°	+63°	0 dB	0°	138°	+63°	104°	+24°	4.5dB	430°K	383781 +147 Hz
2028-10-10	Tuesday	12:30	152°	+66°	0 dB	0°	152°	+66°	111°	+24°	4.5dB	427°K	383678 +113 Hz
2028-10-10	Tuesday	13:00	169°	+68°	0 dB	0°	169°	+68°	118°	+24°	4.4dB	423°K	383575 +77 Hz
2028-10-10	Tuesday	13:30	186°	+68°	0 dB	0°	186°	+68°	125°	+24°	4.4dB	420°K	383472 +42 Hz
2028-10-10	Tuesday	14:00	203°	+66°	0 dB	0°	203°	+66°	133°	+24°	4.4dB	417°K	383368 +6 Hz
2028-10-10	Tuesday	14:30	218°	+64°	0 dB	0°	218°	+64°	140°	+24°	4.3dB	413°K	383265 -28 Hz
2028-10-10	Tuesday	15:00	230°	+60°	0 dB	0°	230°	+60°	147°	+24°	4.3dB	411°K	383161 -61 Hz
2028-10-10	Tuesday	15:30	240°	+56°	0 dB	0°	240°	+56°	154°	+24°	4.3dB	409°K	383058 -93 Hz
2028-10-10	Tuesday	16:00	248°	+52°	0 dB	0°	248°	+52°	161°	+24°	4.3dB	408°K	382954 -122 Hz
2028-10-10	Tuesday	16:30	255°	+47°	0 dB	0°	255°	+47°	169°	+24°	4.2dB	406°K	382850 -147 Hz
2028-10-10	Tuesday	17:00	261°	+42°	0 dB	0°	261°	+42°	176°	+24°	4.2dB	404°K	382745 -170 Hz
2028-10-10	Tuesday	17:30	267°	+37°	0 dB	0°	267°	+37°	183°	+24°	4.2dB	403°K	382641 -188 Hz
2028-10-10	Tuesday	18:00	272°	+32°	0 dB	0°	272°	+32°	190°	+24°	4.2dB	401°K	382537 -203 Hz
2028-10-10	Tuesday	18:30	277°	+27°	0 dB	0°	277°	+27°	198°	+24°	4.2dB	399°K	382432 -214 Hz
2028-10-10	Tuesday	19:00	282°	+22°	0 dB	0°	282°	+22°	205°	+24°	4.1dB	397°K	382328 -220 Hz
2028-10-10	Tuesday	19:30	287°	+17°	0 dB	0°	287°	+17°	212°	+24°	4.1dB	396°K	382223 -221 Hz
2028-10-10	Tuesday	20:00	291°	+12°	0 dB	0°	291°	+12°	219°	+24°	4.1dB	394°K	382118 -219 Hz
2028-10-10	Tuesday	20:30	296°	+7°	0 dB	0°	296°	+7°	226°	+24°	4.1dB	392°K	382013 -212 Hz
2028-10-10	Tuesday	21:00	301°	+3°	0 dB	0°	301°	+3°	234°	+24°	4.0dB	390°K	381907 -201 Hz
2028-10-11	Wednesday	06:30	059°	+1°	0 dB	0°	059°	+1°	11°	+23°	3.6dB	352°K	379889 +309 Hz
2028-10-11	Wednesday	07:00	064°	+6°	0 dB	0°	064°	+6°	18°	+23°	3.5dB	349°K	379781 +321 Hz
2028-10-11	Wednesday	07:30	069°	+10°	0 dB	0°	069°	+10°	25°	+23°	3.5dB	347°K	379674 +329 Hz
2028-10-11	Wednesday	08:00	074°	+15°	0 dB	0°	074°	+15°	33°	+23°	3.5dB	344°K	379567 +333 Hz
2028-10-11	Wednesday	08:30	079°	+20°	0 dB	0°	079°	+20°	40°	+23°	3.4dB	342°K	379459 +332 Hz
2028-10-11	Wednesday	09:00	084°	+25°	0 dB	0°	084°	+25°	47°	+22°	3.4dB	339°K	379352 +327 Hz
2028-10-11	Wednesday	09:30	089°	+30°	0 dB	0°	089°	+30°	54°	+22°	3.4dB	336°K	379245 +318 Hz
2028-10-11	Wednesday	10:00	094°	+35°	0 dB	0°	094°	+35°	61°	+22°	3.3dB	334°K	379137 +304 Hz
2028-10-11	Wednesday	10:30	100°	+40°	0 dB	0°	100°	+40°	69°	+22°	3.3dB	331°K	379029 +286 Hz
2028-10-11	Wednesday	11:00	106°	+45°	0 dB	0°	106°	+45°	76°	+22°	3.3dB	329°K	378922 +264 Hz
2028-10-11	Wednesday	11:30	113°	+49°	0 dB	0°	113°	+49°	83°	+22°	3.2dB	326°K	378814 +238 Hz
2028-10-11	Wednesday	12:00	121°	+54°	0 dB	0°	121°	+54°	90°	+22°	3.2dB	324°K	378706 +210 Hz
2028-10-11	Wednesday	12:30	131°	+58°	0 dB	0°	131°	+58°	98°	+22°	3.2dB	321°K	378598 +178 Hz
2028-10-11	Wednesday	13:00	143°	+61°	0 dB	0°	143°	+61°	105°	+22°	3.1dB	318°K	378490 +145 Hz
2028-10-11	Wednesday	13:30	157°	+64°	0 dB	0°	157°	+64°	112°	+22°	3.1dB	316°K	378382 +110 Hz
2028-10-11	Wednesday	14:00	172°	+65°	0 dB	0°	172°	+65°	119°	+22°	3.1dB	313°K	378274 +74 Hz
2028-10-11	Wednesday	14:30	188°	+65°	0 dB	0°	188°	+65°	126°	+22°	3.0dB	311°K	378166 +37 Hz
2028-10-11	Wednesday	15:00	204°	+64°	0 dB	0°	204°	+64°	134°	+22°	3.0dB	308°K	378058 +1 Hz
2028-10-11	Wednesday	15:30	217°	+61°	0 dB	0°	217°	+61°	141°	+22°	3.0dB	306°K	377950 -34 Hz
2028-10-11	Wednesday	16:00	229°	+57°	0 dB	0°	229°	+57°	148°	+22°	2.9dB	303°K	377842 -68 Hz
2028-10-11	Wednesday	16:30	238°	+53°	0 dB	0°	238°	+53°	155°	+22°	2.9dB	300°K	377734 -99 Hz
2028-10-11	Wednesday	17:00	246°	+49°	0 dB	0°	246°	+49°	163°	+21°	2.8dB	297°K	377626 -128 Hz
2028-10-11	Wednesday	17:30	253°	+44°	0 dB	0°	253°	+44°	170°	+21°	2.8dB	294°K	377518 -154 Hz
2028-10-11	Wednesday	18:00	259°	+39°	0 dB	0°	259°	+39°	177°	+21°	2.7dB	290°K	377409 -177 Hz
2028-10-11	Wednesday	18:30	265°	+34°	0 dB	0°	265°	+34°	184°	+21°	2.7dB	287°K	377301 -195 Hz
2028-10-11	Wednesday	19:00	270°	+29°	0 dB	0°	270°	+29°	191°	+21°	2.7dB	284°K	377193 -209 Hz
2028-10-11	Wednesday	19:30	275°	+24°	0 dB	0°	275°	+24°	199°	+21°	2.6dB	281°K	377085 -220 Hz
2028-10-11	Wednesday	20:00	280°	+19°	0 dB	0°	280°	+19°	206°	+21°	2.6dB	278°K	376976 -225 Hz
2028-10-11	Wednesday	20:30	285°	+14°	0 dB	0°	285°	+14°	213°	+21°	2.5dB	275°K	376868 -226 Hz
2028-10-11	Wednesday	21:00	290°	+9°	0 dB	0°	290°	+9°	220°	+21°	2.5dB	272°K	376760 -223 Hz
2028-10-11	Wednesday	21:30	295°	+4°	0 dB	0°	295°	+4°	228°	+21°	2.4dB	269°K	376652 -215 Hz
2028-10-11	Wednesday	22:00	300°	-0°	0 dB	0°	300°	-0°	235°	+21°	2.4dB	266°K	376543 -203 Hz
2028-10-12	Thursday	08:00	067°	+4°	0 dB	0°	067°	+4°	19°	+19°	1.6dB	219°K	374384 +328 Hz
2028-10-12	Thursday	08:30	072°	+9°	0 dB	0°	072°	+9°	27°	+19°	1.6dB	218°K	374276 +335 Hz
2028-10-12	Thursday	09:00	077°	+13°	0 dB	0°	077°	+13°	34°	+19°	1.6dB	217°K	374169 +338 Hz
2028-10-12	Thursday	09:30	082°	+18°	0 dB	0°	082°	+18°	41°	+19°	1.6dB	216°K	374061 +337 Hz
2028-10-12	Thursday	10:00	087°	+23°	0 dB	0°	087°	+23°	48°	+19°	1.5dB	215°K	373954 +331 Hz
2028-10-12	Thursday	10:30	093°	+28°	0 dB	0°	093°	+28°	56°	+19°	1.5dB	214°K	373847 +320 Hz
2028-10-12	Thursday	11:00	098°	+33°	0 dB	0°	098°	+33°	63°	+19°	1.5dB	213°K	373740 +305 Hz
2028-10-12	Thursday	11:30	104°	+38°	0 dB	0°	104°	+38°	70°	+19°	1.5dB	212°K	373633 +286 Hz
2028-10-12	Thursday	12:00	111°	+43°	0 dB	0°	111°	+43°	77°	+18°	1.5dB	211°K	373526 +263 Hz
2028-10-12	Thursday	12:30	118°	+47°	0 dB	0°	118°	+47°	84°	+18°	1.4dB	210°K	373419 +236 Hz
2028-10-12	Thursday	13:00	127°	+52°	0 dB	0°	127°	+52°	92°	+18°	1.4dB	209°K	373313 +206 Hz
2028-10-12	Thursday	13:30	137°	+55°	0 dB	0°	137°	+55°	99°	+18°	1.4dB	208°K	373206 +173 Hz
2028-10-12	Thursday	14:00	148°	+58°	0 dB	0°	148°	+58°	106°	+18°	1.4dB	207°K	373100 +139 Hz
2028-10-12	Thursday	14:30	161°	+60°	0 dB	0°	161°	+60°	113°	+18°	1.3dB	206°K	372993 +102 Hz
2028-10-12	Thursday	15:00	176°	+61°	0 dB	0°	176°	+61°	121°	+18°	1.3dB	205°K	372887 +65 Hz
2028-10-12	Thursday	15:30	190°	+61°	0 dB	0°	190°	+61°	128°	+18°	1.3dB	204°K	372781 +28 Hz
2028-10-12	Thursday	16:00	204°	+59°	0 dB	0°	204°	+59°	135°	+18°	1.3dB	203°K	372675 -9 Hz
2028-10-12	Thursday	16:30	216°	+57°	0 dB	0°	216°	+57°	142°	+18°	1.3dB	202°K	372569 -45 Hz
2028-10-12	Thursday	17:00	227°	+53°	0 dB	0°	227°	+53°	150°	+18°	1.2dB	201°K	372463 -80 Hz
2028-10-12	Thursday	17:30	236°	+49°	0 dB	0°	236°	+49°	157°	+17°	1.2dB	200°K	372358 -112 Hz
2028-10-12	Thursday	18:00	244°	+45°	0 dB	0°	244°	+45°	164°	+17°	1.2dB	199°K	372252 -141 Hz
2028-10-12	Thursday	18:30	251°	+40°	0 dB	0°	251°	+40°	171°	+17°	1.2dB	198°K	372147 -167 Hz
2028-10-12	Thursday	19:00	257°	+35°	0 dB	0°	257°	+35°	178°	+17°	1.2dB	197°K	372042 -189 Hz
2028-10-12	Thursday	19:30	263°	+30°	0 dB	0°	263°	+30°	186°	+17°	1.1dB	196°K	371937 -207 Hz
2028-10-12	Thursday	20:00	268°	+25°	0 dB	0°	268°	+25°	193°	+17°	1.1dB	195°K	371832 -221 Hz
2028-10-12	Thursday	20:30	273°	+20°	0 dB	0°	273°	+20°	200°	+17°	1.1dB	194°K	371727 -231 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2028-10-12	Thursday	21:00	278°	+15°	0 dB	0°	278°	+15°	207°	+17°	1.1dB	193°K	371623	-236 Hz
2028-10-12	Thursday	21:30	283°	+10°	0 dB	0°	283°	+10°	215°	+17°	1.0dB	192°K	371518	-236 Hz
2028-10-12	Thursday	22:00	288°	+5°	0 dB	0°	288°	+5°	222°	+17°	1.0dB	191°K	371414	-232 Hz
2028-10-12	Thursday	22:30	293°	+0°	0 dB	0°	293°	+0°	229°	+16°	1.0dB	190°K	371310	-223 Hz
2028-10-13	Friday	09:00	072°	+1°	0 dB	0°	072°	+1°	21°	+14°	0.6dB	175°K	369170	+331 Hz
2028-10-13	Friday	09:30	077°	+6°	0 dB	0°	077°	+6°	28°	+14°	0.6dB	175°K	369071	+338 Hz
2028-10-13	Friday	10:00	082°	+11°	0 dB	0°	082°	+11°	36°	+14°	0.6dB	176°K	368972	+340 Hz
2028-10-13	Friday	10:30	087°	+16°	0 dB	0°	087°	+16°	43°	+14°	0.6dB	176°K	368873	+337 Hz
2028-10-13	Friday	11:00	093°	+21°	0 dB	0°	093°	+21°	50°	+14°	0.6dB	176°K	368774	+330 Hz
2028-10-13	Friday	11:30	098°	+26°	0 dB	0°	098°	+26°	57°	+14°	0.6dB	177°K	368676	+318 Hz
2028-10-13	Friday	12:00	104°	+31°	0 dB	0°	104°	+31°	64°	+14°	0.6dB	177°K	368578	+301 Hz
2028-10-13	Friday	12:30	110°	+36°	0 dB	0°	110°	+36°	72°	+14°	0.6dB	177°K	368480	+280 Hz
2028-10-13	Friday	13:00	117°	+40°	0 dB	0°	117°	+40°	79°	+13°	0.6dB	178°K	368383	+255 Hz
2028-10-13	Friday	13:30	125°	+44°	0 dB	0°	125°	+44°	86°	+13°	0.6dB	178°K	368285	+227 Hz
2028-10-13	Friday	14:00	134°	+48°	0 dB	0°	134°	+48°	93°	+13°	0.6dB	178°K	368189	+196 Hz
2028-10-13	Friday	14:30	143°	+51°	0 dB	0°	143°	+51°	101°	+13°	0.7dB	179°K	368092	+161 Hz
2028-10-13	Friday	15:00	154°	+54°	0 dB	0°	154°	+54°	108°	+13°	0.6dB	179°K	367996	+125 Hz
2028-10-13	Friday	15:30	167°	+56°	0 dB	0°	167°	+56°	115°	+13°	0.6dB	179°K	367900	+88 Hz
2028-10-13	Friday	16:00	179°	+56°	0 dB	0°	179°	+56°	122°	+13°	0.7dB	180°K	367804	+49 Hz
2028-10-13	Friday	16:30	192°	+55°	0 dB	0°	192°	+55°	130°	+13°	0.7dB	180°K	367708	+11 Hz
2028-10-13	Friday	17:00	204°	+54°	0 dB	0°	204°	+54°	137°	+13°	0.6dB	180°K	367613	-27 Hz
2028-10-13	Friday	17:30	215°	+51°	0 dB	0°	215°	+51°	144°	+12°	0.7dB	181°K	367518	-63 Hz
2028-10-13	Friday	18:00	225°	+48°	0 dB	0°	225°	+48°	151°	+12°	0.7dB	181°K	367424	-98 Hz
2028-10-13	Friday	18:30	233°	+44°	0 dB	0°	233°	+44°	159°	+12°	0.7dB	181°K	367330	-130 Hz
2028-10-13	Friday	19:00	241°	+40°	0 dB	0°	241°	+40°	166°	+12°	0.7dB	182°K	367236	-159 Hz
2028-10-13	Friday	19:30	248°	+35°	0 dB	0°	248°	+35°	173°	+12°	0.7dB	182°K	367143	-185 Hz
2028-10-13	Friday	20:00	254°	+30°	0 dB	0°	254°	+30°	180°	+12°	0.7dB	182°K	367049	-207 Hz
2028-10-13	Friday	20:30	260°	+25°	0 dB	0°	260°	+25°	187°	+12°	0.7dB	182°K	366957	-225 Hz
2028-10-13	Friday	21:00	265°	+20°	0 dB	0°	265°	+20°	195°	+12°	0.7dB	183°K	366864	-238 Hz
2028-10-13	Friday	21:30	270°	+15°	0 dB	0°	270°	+15°	202°	+12°	0.7dB	183°K	366772	-246 Hz
2028-10-13	Friday	22:00	275°	+10°	0 dB	0°	275°	+10°	209°	+11°	0.7dB	183°K	366680	-250 Hz
2028-10-13	Friday	22:30	280°	+5°	0 dB	0°	280°	+5°	216°	+11°	0.7dB	183°K	366589	-249 Hz
2028-10-13	Friday	23:00	286°	-0°	0 dB	0°	286°	-0°	224°	+11°	0.6dB	183°K	366498	-244 Hz
2028-10-14	Saturday	10:30	082°	+3°	0 dB	0°	082°	+3°	30°	+8°	0.6dB	187°K	364513	+333 Hz
2028-10-14	Saturday	11:00	088°	+8°	0 dB	0°	088°	+8°	37°	+8°	0.6dB	188°K	364432	+334 Hz
2028-10-14	Saturday	11:30	093°	+13°	0 dB	0°	093°	+13°	45°	+8°	0.6dB	188°K	364351	+330 Hz
2028-10-14	Saturday	12:00	098°	+18°	0 dB	0°	098°	+18°	52°	+8°	0.6dB	188°K	364271	+321 Hz
2028-10-14	Saturday	12:30	104°	+23°	0 dB	0°	104°	+23°	59°	+8°	0.6dB	189°K	364191	+307 Hz
2028-10-14	Saturday	13:00	110°	+28°	0 dB	0°	110°	+28°	66°	+8°	0.6dB	189°K	364112	+289 Hz
2028-10-14	Saturday	13:30	117°	+32°	0 dB	0°	117°	+32°	74°	+8°	0.6dB	189°K	364033	+267 Hz
2028-10-14	Saturday	14:00	124°	+36°	0 dB	0°	124°	+36°	81°	+8°	0.7dB	190°K	363954	+240 Hz
2028-10-14	Saturday	14:30	132°	+40°	0 dB	0°	132°	+40°	88°	+7°	0.6dB	190°K	363876	+210 Hz
2028-10-14	Saturday	15:00	140°	+44°	0 dB	0°	140°	+44°	95°	+7°	0.6dB	190°K	363799	+177 Hz
2028-10-14	Saturday	15:30	150°	+47°	0 dB	0°	150°	+47°	103°	+7°	0.7dB	191°K	363722	+142 Hz
2028-10-14	Saturday	16:00	160°	+49°	0 dB	0°	160°	+49°	110°	+7°	0.7dB	191°K	363646	+105 Hz
2028-10-14	Saturday	16:30	171°	+50°	0 dB	0°	171°	+50°	117°	+7°	0.7dB	191°K	363570	+66 Hz
2028-10-14	Saturday	17:00	182°	+50°	0 dB	0°	182°	+50°	124°	+7°	0.7dB	192°K	363494	+27 Hz
2028-10-14	Saturday	17:30	194°	+49°	0 dB	0°	194°	+49°	132°	+7°	0.7dB	192°K	363420	-12 Hz
2028-10-14	Saturday	18:00	204°	+47°	0 dB	0°	204°	+47°	139°	+6°	0.7dB	192°K	363345	-50 Hz
2028-10-14	Saturday	18:30	214°	+45°	0 dB	0°	214°	+45°	146°	+6°	0.7dB	193°K	363271	-87 Hz
2028-10-14	Saturday	19:00	223°	+41°	0 dB	0°	223°	+41°	153°	+6°	0.7dB	193°K	363198	-122 Hz
2028-10-14	Saturday	19:30	231°	+38°	0 dB	0°	231°	+38°	161°	+6°	0.7dB	193°K	363125	-154 Hz
2028-10-14	Saturday	20:00	238°	+33°	0 dB	0°	238°	+33°	168°	+6°	0.7dB	194°K	363053	-182 Hz
2028-10-14	Saturday	20:30	245°	+29°	0 dB	0°	245°	+29°	175°	+6°	0.7dB	194°K	362981	-207 Hz
2028-10-14	Saturday	21:00	251°	+24°	0 dB	0°	251°	+24°	182°	+6°	0.7dB	194°K	362910	-228 Hz
2028-10-14	Saturday	21:30	257°	+19°	0 dB	0°	257°	+19°	189°	+6°	0.7dB	195°K	362839	-245 Hz
2028-10-14	Saturday	22:00	262°	+14°	0 dB	0°	262°	+14°	197°	+5°	0.7dB	195°K	362769	-257 Hz
2028-10-14	Saturday	22:30	267°	+9°	0 dB	0°	267°	+9°	204°	+5°	0.7dB	195°K	362699	-264 Hz
2028-10-14	Saturday	23:00	272°	+4°	0 dB	0°	272°	+4°	211°	+5°	0.7dB	196°K	362630	-267 Hz
2028-10-15	Sunday	11:30	088°	-0°	0 dB	0°	088°	-0°	32°	+2°	0.8dB	204°K	361091	+321 Hz
2028-10-15	Sunday	12:00	094°	+5°	0 dB	0°	094°	+5°	39°	+2°	0.7dB	204°K	361037	+320 Hz
2028-10-15	Sunday	12:30	099°	+10°	0 dB	0°	099°	+10°	47°	+2°	0.7dB	204°K	360984	+314 Hz
2028-10-15	Sunday	13:00	105°	+15°	0 dB	0°	105°	+15°	54°	+2°	0.8dB	205°K	360932	+304 Hz
2028-10-15	Sunday	13:30	110°	+19°	0 dB	0°	110°	+19°	61°	+1°	0.8dB	205°K	360880	+288 Hz
2028-10-15	Sunday	14:00	116°	+24°	0 dB	0°	116°	+24°	68°	+1°	0.8dB	205°K	360829	+269 Hz
2028-10-15	Sunday	14:30	123°	+28°	0 dB	0°	123°	+28°	76°	+1°	0.8dB	206°K	360779	+245 Hz
2028-10-15	Sunday	15:00	130°	+32°	0 dB	0°	130°	+32°	83°	+1°	0.8dB	206°K	360729	+217 Hz
2028-10-15	Sunday	15:30	138°	+36°	0 dB	0°	138°	+36°	90°	+1°	0.8dB	206°K	360680	+186 Hz
2028-10-15	Sunday	16:00	146°	+39°	0 dB	0°	146°	+39°	97°	+1°	0.8dB	207°K	360631	+152 Hz
2028-10-15	Sunday	16:30	155°	+41°	0 dB	0°	155°	+41°	105°	+1°	0.8dB	207°K	360584	+116 Hz
2028-10-15	Sunday	17:00	165°	+43°	0 dB	0°	165°	+43°	112°	+0°	0.8dB	207°K	360536	+78 Hz
2028-10-15	Sunday	17:30	175°	+43°	0 dB	0°	175°	+43°	119°	+0°	0.8dB	208°K	360490	+39 Hz
2028-10-15	Sunday	18:00	185°	+43°	0 dB	0°	185°	+43°	126°	+0°	0.8dB	208°K	360444	-1 Hz
2028-10-15	Sunday	18:30	195°	+42°	0 dB	0°	195°	+42°	134°	+0°	0.8dB	208°K	360399	-40 Hz
2028-10-15	Sunday	19:00	204°	+40°	0 dB	0°	204°	+40°	141°	-0°	0.8dB	209°K	360355	-78 Hz
2028-10-15	Sunday	19:30	213°	+38°	0 dB	0°	213°	+38°	148°	-0°	0.8dB	209°K	360311	-114 Hz
2028-10-15	Sunday	20:00	221°	+35°	0 dB	0°	221°	+35°	155°	-0°	0.8dB	209°K	360268	-148 Hz
2028-10-15	Sunday	20:30	229°	+31°	0 dB	0°	229°	+31°	162°	-0°	0.8dB	210°K	360225	-179 Hz
2028-10-15	Sunday	21:00	236°	+27°	0 dB	0°	236°	+27°	170°	-1°	0.8dB	210°K	360184	-207 Hz
2028-10-15	Sunday	21:30	242°	+22°	0 dB	0°	242°	+22°	177°	-1°	0.8dB	210°K	360143	-231 Hz
2028-10-15	Sunday	22:00	248°	+18°	0 dB	0°	248°	+18°	184°	-1°	0.8dB	211°K	360102	-250 Hz
2028-10-15	Sunday	22:30	254°	+13°	0 dB	0°	254°	+13°	191°	-1°	0.8dB	211°K	360063	-266 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-15	Sunday	23:00	259°	+8°	0 dB	0°	259°	+8°	199°	-1°	0.8dB	211°K	360024 -276 Hz
2028-10-15	Sunday	23:30	264°	+3°	0 dB	0°	264°	+3°	206°	-1°	0.8dB	212°K	359986 -282 Hz
2028-10-16	Monday	13:00	100°	+1°	0 dB	0°	100°	+1°	41°	-5°	1.4dB	256°K	359227 +298 Hz
2028-10-16	Monday	13:30	105°	+6°	0 dB	0°	105°	+6°	49°	-5°	1.5dB	258°K	359209 +290 Hz
2028-10-16	Monday	14:00	111°	+11°	0 dB	0°	111°	+11°	56°	-5°	1.5dB	260°K	359192 +279 Hz
2028-10-16	Monday	14:30	116°	+15°	0 dB	0°	116°	+15°	63°	-5°	1.5dB	261°K	359176 +262 Hz
2028-10-16	Monday	15:00	122°	+20°	0 dB	0°	122°	+20°	70°	-5°	1.5dB	263°K	359160 +241 Hz
2028-10-16	Monday	15:30	129°	+24°	0 dB	0°	129°	+24°	77°	-6°	1.6dB	265°K	359146 +217 Hz
2028-10-16	Monday	16:00	136°	+27°	0 dB	0°	136°	+27°	85°	-6°	1.6dB	267°K	359132 +188 Hz
2028-10-16	Monday	16:30	143°	+30°	0 dB	0°	143°	+30°	92°	-6°	1.6dB	269°K	359119 +157 Hz
2028-10-16	Monday	17:00	151°	+33°	0 dB	0°	151°	+33°	99°	-6°	1.6dB	271°K	359106 +122 Hz
2028-10-16	Monday	17:30	160°	+35°	0 dB	0°	160°	+35°	106°	-6°	1.7dB	273°K	359095 +86 Hz
2028-10-16	Monday	18:00	169°	+36°	0 dB	0°	169°	+36°	114°	-6°	1.7dB	275°K	359084 +48 Hz
2028-10-16	Monday	18:30	178°	+37°	0 dB	0°	178°	+37°	121°	-6°	1.7dB	277°K	359074 +9 Hz
2028-10-16	Monday	19:00	187°	+36°	0 dB	0°	187°	+36°	128°	-6°	1.7dB	279°K	359064 -30 Hz
2028-10-16	Monday	19:30	195°	+35°	0 dB	0°	195°	+35°	135°	-7°	1.8dB	281°K	359056 -68 Hz
2028-10-16	Monday	20:00	204°	+33°	0 dB	0°	204°	+33°	143°	-7°	1.8dB	283°K	359048 -105 Hz
2028-10-16	Monday	20:30	212°	+31°	0 dB	0°	212°	+31°	150°	-7°	1.8dB	285°K	359041 -141 Hz
2028-10-16	Monday	21:00	220°	+28°	0 dB	0°	220°	+28°	157°	-7°	1.8dB	287°K	359035 -174 Hz
2028-10-16	Monday	21:30	227°	+24°	0 dB	0°	227°	+24°	164°	-7°	1.9dB	289°K	359030 -203 Hz
2028-10-16	Monday	22:00	233°	+20°	0 dB	0°	233°	+20°	171°	-7°	1.9dB	291°K	359025 -230 Hz
2028-10-16	Monday	22:30	239°	+16°	0 dB	0°	239°	+16°	179°	-7°	1.9dB	293°K	359021 -252 Hz
2028-10-16	Monday	23:00	245°	+11°	0 dB	0°	245°	+11°	186°	-8°	1.9dB	295°K	359018 -271 Hz
2028-10-16	Monday	23:30	250°	+7°	0 dB	0°	250°	+7°	193°	-8°	2.0dB	297°K	359016 -284 Hz
2028-10-17	Tuesday	00:00	256°	+2°	0 dB	0°	256°	+2°	200°	-8°	2.0dB	300°K	359015 -294 Hz
2028-10-17	Tuesday	14:30	110°	+2°	0 dB	0°	110°	+2°	50°	-11°	2.2dB	313°K	359316 +262 Hz
2028-10-17	Tuesday	15:00	116°	+7°	0 dB	0°	116°	+7°	57°	-12°	2.2dB	313°K	359338 +249 Hz
2028-10-17	Tuesday	15:30	122°	+11°	0 dB	0°	122°	+11°	64°	-12°	2.2dB	313°K	359362 +232 Hz
2028-10-17	Tuesday	16:00	128°	+15°	0 dB	0°	128°	+15°	72°	-12°	2.2dB	313°K	359385 +211 Hz
2028-10-17	Tuesday	16:30	134°	+19°	0 dB	0°	134°	+19°	79°	-12°	2.2dB	SUN!	359410 +186 Hz
2028-10-17	Tuesday	17:00	141°	+22°	0 dB	0°	141°	+22°	86°	-12°	2.2dB	SUN!	359436 +157 Hz
2028-10-17	Tuesday	17:30	148°	+25°	0 dB	0°	148°	+25°	93°	-12°	2.2dB	SUN!	359462 +126 Hz
2028-10-17	Tuesday	18:00	155°	+27°	0 dB	0°	155°	+27°	101°	-12°	2.2dB	SUN!	359489 +92 Hz
2028-10-17	Tuesday	18:30	163°	+29°	0 dB	0°	163°	+29°	108°	-12°	2.2dB	SUN!	359517 +56 Hz
2028-10-17	Tuesday	19:00	171°	+30°	0 dB	0°	171°	+30°	115°	-13°	2.2dB	SUN!	359545 +19 Hz
2028-10-17	Tuesday	19:30	179°	+30°	0 dB	0°	179°	+30°	122°	-13°	2.1dB	SUN!	359575 -19 Hz
2028-10-17	Tuesday	20:00	188°	+30°	0 dB	0°	188°	+30°	129°	-13°	2.1dB	SUN!	359605 -57 Hz
2028-10-17	Tuesday	20:30	196°	+29°	0 dB	0°	196°	+29°	137°	-13°	2.1dB	SUN!	359636 -94 Hz
2028-10-17	Tuesday	21:00	203°	+27°	0 dB	0°	203°	+27°	144°	-13°	2.1dB	SUN!	359668 -130 Hz
2028-10-17	Tuesday	21:30	211°	+25°	0 dB	0°	211°	+25°	151°	-13°	2.1dB	SUN!	359700 -164 Hz
2028-10-17	Tuesday	22:00	218°	+22°	0 dB	0°	218°	+22°	158°	-13°	2.1dB	SUN!	359733 -196 Hz
2028-10-17	Tuesday	22:30	224°	+18°	0 dB	0°	224°	+18°	166°	-13°	2.1dB	SUN!	359768 -224 Hz
2028-10-17	Tuesday	23:00	231°	+14°	0 dB	0°	231°	+14°	173°	-13°	2.1dB	SUN!	359802 -249 Hz
2028-10-17	Tuesday	23:30	236°	+10°	0 dB	0°	236°	+10°	180°	-14°	2.1dB	SUN!	359838 -270 Hz
2028-10-18	Wednesday	00:00	242°	+6°	0 dB	0°	242°	+6°	187°	-14°	2.1dB	SUN!	359875 -287 Hz
2028-10-18	Wednesday	00:30	247°	+1°	0 dB	0°	247°	+1°	194°	-14°	2.1dB	SUN!	359912 -299 Hz
2028-10-18	Wednesday	16:00	120°	+3°	0 dB	0°	120°	+3°	58°	-17°	2.4dB	SUN!	361444 +220 Hz
2028-10-18	Wednesday	16:30	126°	+7°	0 dB	0°	126°	+7°	65°	-17°	2.4dB	SUN!	361505 +203 Hz
2028-10-18	Wednesday	17:00	131°	+11°	0 dB	0°	131°	+11°	73°	-17°	2.4dB	SUN!	361567 +182 Hz
2028-10-18	Wednesday	17:30	138°	+14°	0 dB	0°	138°	+14°	80°	-17°	2.4dB	SUN!	361630 +157 Hz
2028-10-18	Wednesday	18:00	144°	+18°	0 dB	0°	144°	+18°	87°	-18°	2.5dB	SUN!	361694 +129 Hz
2028-10-18	Wednesday	18:30	151°	+20°	0 dB	0°	151°	+20°	94°	-18°	2.5dB	SUN!	361758 +98 Hz
2028-10-18	Wednesday	19:00	158°	+22°	0 dB	0°	158°	+22°	101°	-18°	2.5dB	SUN!	361823 +65 Hz
2028-10-18	Wednesday	19:30	165°	+24°	0 dB	0°	165°	+24°	109°	-18°	2.5dB	SUN!	361888 +30 Hz
2028-10-18	Wednesday	20:00	173°	+25°	0 dB	0°	173°	+25°	116°	-18°	2.5dB	SUN!	361955 -6 Hz
2028-10-18	Wednesday	20:30	180°	+25°	0 dB	0°	180°	+25°	123°	-18°	2.6dB	336°K	362022 -43 Hz
2028-10-18	Wednesday	21:00	188°	+24°	0 dB	0°	188°	+24°	130°	-18°	2.6dB	338°K	362089 -79 Hz
2028-10-18	Wednesday	21:30	195°	+23°	0 dB	0°	195°	+23°	138°	-18°	2.6dB	339°K	362158 -115 Hz
2028-10-18	Wednesday	22:00	203°	+22°	0 dB	0°	203°	+22°	145°	-18°	2.6dB	341°K	362227 -149 Hz
2028-10-18	Wednesday	22:30	209°	+19°	0 dB	0°	209°	+19°	152°	-18°	2.6dB	342°K	362297 -182 Hz
2028-10-18	Wednesday	23:00	216°	+16°	0 dB	0°	216°	+16°	159°	-19°	2.6dB	343°K	362367 -212 Hz
2028-10-18	Wednesday	23:30	222°	+13°	0 dB	0°	222°	+13°	166°	-19°	2.7dB	345°K	362439 -239 Hz
2028-10-19	Thursday	00:00	228°	+10°	0 dB	0°	228°	+10°	174°	-19°	2.7dB	346°K	362510 -263 Hz
2028-10-19	Thursday	00:30	234°	+6°	0 dB	0°	234°	+6°	181°	-19°	2.7dB	348°K	362583 -283 Hz
2028-10-19	Thursday	01:00	239°	+1°	0 dB	0°	239°	+1°	188°	-19°	2.7dB	349°K	362656 -299 Hz
2028-10-19	Thursday	17:00	123°	-0°	0 dB	0°	123°	-0°	59°	-22°	3.3dB	391°K	365339 +195 Hz
2028-10-19	Thursday	17:30	128°	+4°	0 dB	0°	128°	+4°	66°	-22°	3.3dB	393°K	365433 +178 Hz
2028-10-19	Thursday	18:00	134°	+8°	0 dB	0°	134°	+8°	73°	-22°	3.3dB	394°K	365527 +158 Hz
2028-10-19	Thursday	18:30	140°	+11°	0 dB	0°	140°	+11°	80°	-22°	3.3dB	395°K	365622 +134 Hz
2028-10-19	Thursday	19:00	146°	+14°	0 dB	0°	146°	+14°	87°	-22°	3.3dB	396°K	365717 +107 Hz
2028-10-19	Thursday	19:30	153°	+16°	0 dB	0°	153°	+16°	95°	-22°	3.4dB	397°K	365813 +77 Hz
2028-10-19	Thursday	20:00	159°	+18°	0 dB	0°	159°	+18°	102°	-22°	3.4dB	398°K	365910 +45 Hz
2028-10-19	Thursday	20:30	166°	+20°	0 dB	0°	166°	+20°	109°	-22°	3.4dB	399°K	366007 +11 Hz
2028-10-19	Thursday	21:00	173°	+21°	0 dB	0°	173°	+21°	116°	-22°	3.4dB	400°K	366105 -24 Hz
2028-10-19	Thursday	21:30	181°	+21°	0 dB	0°	181°	+21°	123°	-22°	3.4dB	401°K	366203 -59 Hz
2028-10-19	Thursday	22:00	188°	+20°	0 dB	0°	188°	+20°	131°	-22°	3.4dB	403°K	366302 -94 Hz
2028-10-19	Thursday	22:30	195°	+19°	0 dB	0°	195°	+19°	138°	-22°	3.5dB	404°K	366401 -129 Hz
2028-10-19	Thursday	23:00	202°	+18°	0 dB	0°	202°	+18°	145°	-22°	3.5dB	405°K	366501 -162 Hz
2028-10-19	Thursday	23:30	208°	+15°	0 dB	0°	208°	+15°	152°	-22°	3.5dB	406°K	366601 -193 Hz
2028-10-20	Fri day	00:00	215°	+13°	0 dB	0°	215°	+13°	159°	-22°	3.5dB	407°K	366702 -222 Hz
2028-10-20	Fri day	00:30	221°	+10°	0 dB	0°	221°	+10°	167°	-23°	3.5dB	408°K	366803 -249 Hz
2028-10-20	Fri day	01:00	226°	+6°	0 dB	0°	226°	+6°	174°	-23°	3.5dB	409°K	366905 -271 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-20	Fri day	01: 30	232°	+2°	0 dB	0°	232°	+2°	181°	-23°	3. 5dB	410°K	367007 -291 Hz
2028-10-20	Fri day	18: 30	130°	+2°	0 dB	0°	130°	+2°	66°	-24°	4. 5dB	503°K	370754 +162 Hz
2028-10-20	Fri day	19: 00	136°	+5°	0 dB	0°	136°	+5°	73°	-24°	4. 5dB	509°K	370871 +143 Hz
2028-10-20	Fri day	19: 30	141°	+9°	0 dB	0°	141°	+9°	80°	-24°	4. 6dB	514°K	370988 +119 Hz
2028-10-20	Fri day	20: 00	147°	+11°	0 dB	0°	147°	+11°	87°	-24°	4. 6dB	520°K	371106 +93 Hz
2028-10-20	Fri day	20: 30	154°	+14°	0 dB	0°	154°	+14°	95°	-25°	4. 7dB	525°K	371224 +64 Hz
2028-10-20	Fri day	21: 00	160°	+16°	0 dB	0°	160°	+16°	102°	-25°	4. 7dB	531°K	371343 +33 Hz
2028-10-20	Fri day	21: 30	167°	+17°	0 dB	0°	167°	+17°	109°	-25°	4. 8dB	537°K	371462 0 Hz
2028-10-20	Fri day	22: 00	174°	+18°	0 dB	0°	174°	+18°	116°	-25°	4. 8dB	542°K	371581 -34 Hz
2028-10-20	Fri day	22: 30	181°	+18°	0 dB	0°	181°	+18°	123°	-25°	4. 9dB	548°K	371700 -69 Hz
2028-10-20	Fri day	23: 00	187°	+18°	0 dB	0°	187°	+18°	131°	-25°	4. 9dB	553°K	371820 -103 Hz
2028-10-20	Fri day	23: 30	194°	+17°	0 dB	0°	194°	+17°	138°	-25°	5. 0dB	559°K	371940 -137 Hz
2028-10-21	Saturday	00: 00	201°	+15°	0 dB	0°	201°	+15°	145°	-25°	5. 0dB	564°K	372060 -169 Hz
2028-10-21	Saturday	00: 30	207°	+13°	0 dB	0°	207°	+13°	152°	-25°	5. 1dB	570°K	372181 -200 Hz
2028-10-21	Saturday	01: 00	214°	+11°	0 dB	0°	214°	+11°	159°	-25°	5. 1dB	576°K	372302 -228 Hz
2028-10-21	Saturday	01: 30	219°	+8°	0 dB	0°	219°	+8°	167°	-25°	5. 1dB	581°K	372423 -254 Hz
2028-10-21	Saturday	02: 00	225°	+4°	0 dB	0°	225°	+4°	174°	-25°	5. 2dB	587°K	372544 -276 Hz
2028-10-21	Saturday	02: 30	230°	+1°	0 dB	0°	230°	+1°	181°	-25°	5. 2dB	592°K	372666 -295 Hz
2028-10-21	Saturday	19: 30	131°	+1°	0 dB	0°	131°	+1°	66°	-25°	7. 9dB	1104°K	376936 +156 Hz
2028-10-21	Saturday	20: 00	136°	+5°	0 dB	0°	136°	+5°	73°	-25°	8. 1dB	1135°K	377064 +136 Hz
2028-10-21	Saturday	20: 30	142°	+8°	0 dB	0°	142°	+8°	80°	-25°	8. 2dB	1166°K	377193 +114 Hz
2028-10-21	Saturday	21: 00	148°	+11°	0 dB	0°	148°	+11°	88°	-25°	8. 3dB	1197°K	377322 +88 Hz
2028-10-21	Saturday	21: 30	154°	+13°	0 dB	0°	154°	+13°	95°	-25°	8. 4dB	1228°K	377450 +59 Hz
2028-10-21	Saturday	22: 00	160°	+15°	0 dB	0°	160°	+15°	102°	-25°	8. 5dB	1259°K	377579 +28 Hz
2028-10-21	Saturday	22: 30	167°	+16°	0 dB	0°	167°	+16°	109°	-25°	8. 6dB	1290°K	377708 -5 Hz
2028-10-21	Saturday	23: 00	174°	+17°	0 dB	0°	174°	+17°	116°	-25°	8. 7dB	1321°K	377837 -38 Hz
2028-10-21	Saturday	23: 30	181°	+18°	0 dB	0°	181°	+18°	124°	-25°	8. 8dB	1351°K	377966 -72 Hz
2028-10-22	Sunday	00: 00	188°	+17°	0 dB	0°	188°	+17°	131°	-25°	8. 9dB	1382°K	378095 -106 Hz
2028-10-22	Sunday	00: 30	194°	+16°	0 dB	0°	194°	+16°	138°	-25°	9. 0dB	1413°K	378224 -140 Hz
2028-10-22	Sunday	01: 00	201°	+15°	0 dB	0°	201°	+15°	145°	-25°	9. 1dB	1444°K	378354 -172 Hz
2028-10-22	Sunday	01: 30	207°	+13°	0 dB	0°	207°	+13°	152°	-25°	9. 2dB	1475°K	378483 -203 Hz
2028-10-22	Sunday	02: 00	213°	+10°	0 dB	0°	213°	+10°	160°	-25°	9. 3dB	1506°K	378612 -231 Hz
2028-10-22	Sunday	02: 30	219°	+7°	0 dB	0°	219°	+7°	167°	-25°	9. 4dB	1536°K	378742 -256 Hz
2028-10-22	Sunday	03: 00	225°	+4°	0 dB	0°	225°	+4°	174°	-25°	9. 5dB	1567°K	378871 -278 Hz
2028-10-22	Sunday	03: 30	230°	+0°	0 dB	0°	230°	+0°	181°	-25°	9. 6dB	1598°K	379001 -297 Hz
2028-10-22	Sunday	20: 30	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	12. 2dB	2852°K	383396 +158 Hz
2028-10-22	Sunday	21: 00	136°	+5°	0 dB	0°	136°	+5°	74°	-25°	12. 1dB	2803°K	383524 +138 Hz
2028-10-22	Sunday	21: 30	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	12. 1dB	2755°K	383652 +115 Hz
2028-10-22	Sunday	22: 00	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	12. 0dB	2706°K	383780 +88 Hz
2028-10-22	Sunday	22: 30	154°	+14°	0 dB	0°	154°	+14°	95°	-25°	11. 9dB	2657°K	383908 +59 Hz
2028-10-22	Sunday	23: 00	161°	+16°	0 dB	0°	161°	+16°	103°	-25°	11. 9dB	2609°K	384036 +28 Hz
2028-10-22	Sunday	23: 30	168°	+17°	0 dB	0°	168°	+17°	110°	-25°	11. 8dB	2560°K	384163 -5 Hz
2028-10-23	Monday	00: 00	174°	+18°	0 dB	0°	174°	+18°	117°	-24°	11. 7dB	2512°K	384291 -39 Hz
2028-10-23	Monday	00: 30	181°	+18°	0 dB	0°	181°	+18°	124°	-24°	11. 6dB	2463°K	384418 -73 Hz
2028-10-23	Monday	01: 00	188°	+18°	0 dB	0°	188°	+18°	131°	-24°	11. 6dB	2415°K	384545 -107 Hz
2028-10-23	Monday	01: 30	195°	+17°	0 dB	0°	195°	+17°	139°	-24°	11. 5dB	2367°K	384672 -141 Hz
2028-10-23	Monday	02: 00	202°	+15°	0 dB	0°	202°	+15°	146°	-24°	11. 4dB	2319°K	384799 -174 Hz
2028-10-23	Monday	02: 30	208°	+13°	0 dB	0°	208°	+13°	153°	-24°	11. 3dB	2271°K	384926 -204 Hz
2028-10-23	Monday	03: 00	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	11. 2dB	2222°K	385052 -232 Hz
2028-10-23	Monday	03: 30	221°	+8°	0 dB	0°	221°	+8°	168°	-24°	11. 1dB	2174°K	385178 -258 Hz
2028-10-23	Monday	04: 00	226°	+4°	0 dB	0°	226°	+4°	175°	-24°	11. 1dB	2126°K	385305 -280 Hz
2028-10-23	Monday	04: 30	232°	+1°	0 dB	0°	232°	+1°	182°	-24°	11. 0dB	2079°K	385431 -299 Hz
2028-10-23	Monday	21: 00	125°	+0°	0 dB	0°	125°	+0°	61°	-23°	7. 1dB	773°K	389470 +182 Hz
2028-10-23	Monday	21: 30	131°	+4°	0 dB	0°	131°	+4°	68°	-23°	7. 0dB	760°K	389588 +165 Hz
2028-10-23	Monday	22: 00	136°	+8°	0 dB	0°	136°	+8°	75°	-23°	6. 9dB	747°K	389706 +145 Hz
2028-10-23	Monday	22: 30	142°	+11°	0 dB	0°	142°	+11°	82°	-22°	6. 9dB	734°K	389824 +120 Hz
2028-10-23	Monday	23: 00	148°	+14°	0 dB	0°	148°	+14°	90°	-22°	6. 8dB	721°K	389941 +93 Hz
2028-10-23	Monday	23: 30	155°	+17°	0 dB	0°	155°	+17°	97°	-22°	6. 7dB	708°K	390058 +63 Hz
2028-10-24	Tuesday	00: 00	162°	+19°	0 dB	0°	162°	+19°	104°	-22°	6. 7dB	695°K	390175 +30 Hz
2028-10-24	Tuesday	00: 30	169°	+20°	0 dB	0°	169°	+20°	111°	-22°	6. 6dB	682°K	390291 -3 Hz
2028-10-24	Tuesday	01: 00	176°	+21°	0 dB	0°	176°	+21°	119°	-22°	6. 5dB	669°K	390407 -38 Hz
2028-10-24	Tuesday	01: 30	183°	+21°	0 dB	0°	183°	+21°	126°	-22°	6. 4dB	656°K	390523 -74 Hz
2028-10-24	Tuesday	02: 00	190°	+20°	0 dB	0°	190°	+20°	133°	-22°	6. 4dB	643°K	390638 -109 Hz
2028-10-24	Tuesday	02: 30	197°	+19°	0 dB	0°	197°	+19°	140°	-22°	6. 3dB	631°K	390753 -143 Hz
2028-10-24	Tuesday	03: 00	204°	+17°	0 dB	0°	204°	+17°	148°	-22°	6. 2dB	618°K	390868 -176 Hz
2028-10-24	Tuesday	03: 30	211°	+15°	0 dB	0°	211°	+15°	155°	-22°	6. 1dB	605°K	390983 -207 Hz
2028-10-24	Tuesday	04: 00	217°	+12°	0 dB	0°	217°	+12°	162°	-22°	6. 1dB	592°K	391097 -235 Hz
2028-10-24	Tuesday	04: 30	223°	+9°	0 dB	0°	223°	+9°	169°	-22°	6. 0dB	579°K	391210 -260 Hz
2028-10-24	Tuesday	05: 00	229°	+6°	0 dB	0°	229°	+6°	177°	-22°	5. 9dB	566°K	391324 -282 Hz
2028-10-24	Tuesday	05: 30	234°	+2°	0 dB	0°	234°	+2°	184°	-22°	5. 8dB	554°K	391437 -300 Hz
2028-10-24	Tuesday	21: 30	120°	-0°	0 dB	0°	120°	-0°	56°	-19°	4. 4dB	367°K	394866 +208 Hz
2028-10-24	Tuesday	22: 00	125°	+4°	0 dB	0°	125°	+4°	63°	-19°	4. 4dB	365°K	394967 +194 Hz
2028-10-24	Tuesday	22: 30	131°	+8°	0 dB	0°	131°	+8°	70°	-19°	4. 4dB	364°K	395067 +175 Hz
2028-10-24	Tuesday	23: 00	137°	+12°	0 dB	0°	137°	+12°	78°	-19°	4. 4dB	362°K	395167 +152 Hz
2028-10-24	Tuesday	23: 30	143°	+15°	0 dB	0°	143°	+15°	85°	-19°	4. 3dB	361°K	395267 +126 Hz
2028-10-25	Wednesday	00: 00	149°	+18°	0 dB	0°	149°	+18°	92°	-19°	4. 3dB	359°K	395366 +97 Hz
2028-10-25	Wednesday	00: 30	156°	+21°	0 dB	0°	156°	+21°	99°	-19°	4. 3dB	358°K	395464 +65 Hz
2028-10-25	Wednesday	01: 00	163°	+22°	0 dB	0°	163°	+22°	107°	-19°	4. 3dB	356°K	395563 +32 Hz
2028-10-25	Wednesday	01: 30	171°	+24°	0 dB	0°	171°	+24°	114°	-19°	4. 3dB	355°K	395660 -4 Hz
2028-10-25	Wednesday	02: 00	178°	+24°	0 dB	0°	178°	+24°	121°	-19°	4. 3dB	353°K	395758 -40 Hz
2028-10-25	Wednesday	02: 30	186°	+24°	0 dB	0°	186°	+24°	128°	-19°	4. 3dB	352°K	395855 -76 Hz
2028-10-25	Wednesday	03: 00	193°	+23°	0 dB	0°	193°	+23°	136°	-19°	4. 3dB	350°K	395951 -112 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-25	Wednesday03:30	201°	+22°	0 dB	0°	201°	+22°	143°	-19°	4.3dB	349°K	396047	-147 Hz
2028-10-25	Wednesday04:00	208°	+20°	0 dB	0°	208°	+20°	150°	-19°	4.2dB	347°K	396143	-180 Hz
2028-10-25	Wednesday04:30	215°	+17°	0 dB	0°	215°	+17°	158°	-18°	4.2dB	346°K	396238	-211 Hz
2028-10-25	Wednesday05:00	221°	+14°	0 dB	0°	221°	+14°	165°	-18°	4.2dB	344°K	396333	-239 Hz
2028-10-25	Wednesday05:30	227°	+11°	0 dB	0°	227°	+11°	172°	-18°	4.2dB	343°K	396427	-263 Hz
2028-10-25	Wednesday06:00	233°	+7°	0 dB	0°	233°	+7°	179°	-18°	4.2dB	341°K	396521	-284 Hz
2028-10-25	Wednesday06:30	239°	+3°	0 dB	0°	239°	+3°	187°	-18°	4.2dB	340°K	396615	-302 Hz
2028-10-25	Wednesday22:00	114°	+1°	0 dB	0°	114°	+1°	52°	-16°	4.1dB	326°K	399284	+234 Hz
2028-10-25	Wednesday22:30	120°	+5°	0 dB	0°	120°	+5°	59°	-15°	4.2dB	326°K	399363	+222 Hz
2028-10-25	Wednesday23:00	125°	+9°	0 dB	0°	125°	+9°	67°	-15°	4.2dB	326°K	399441	+205 Hz
2028-10-25	Wednesday23:30	131°	+13°	0 dB	0°	131°	+13°	74°	-15°	4.2dB	326°K	399519	+184 Hz
2028-10-26	Thursday 00:00	137°	+17°	0 dB	0°	137°	+17°	81°	-15°	4.2dB	326°K	399596	+159 Hz
2028-10-26	Thursday 00:30	144°	+20°	0 dB	0°	144°	+20°	88°	-15°	4.2dB	326°K	399672	+130 Hz
2028-10-26	Thursday 01:00	151°	+23°	0 dB	0°	151°	+23°	96°	-15°	4.2dB	326°K	399748	+99 Hz
2028-10-26	Thursday 01:30	158°	+26°	0 dB	0°	158°	+26°	103°	-15°	4.2dB	326°K	399824	+65 Hz
2028-10-26	Thursday 02:00	166°	+27°	0 dB	0°	166°	+27°	110°	-15°	4.2dB	326°K	399899	+29 Hz
2028-10-26	Thursday 02:30	174°	+28°	0 dB	0°	174°	+28°	117°	-15°	4.2dB	326°K	399974	-7 Hz
2028-10-26	Thursday 03:00	182°	+28°	0 dB	0°	182°	+28°	125°	-15°	4.2dB	326°K	400048	-45 Hz
2028-10-26	Thursday 03:30	190°	+28°	0 dB	0°	190°	+28°	132°	-15°	4.2dB	326°K	400122	-82 Hz
2028-10-26	Thursday 04:00	198°	+27°	0 dB	0°	198°	+27°	139°	-14°	4.2dB	326°K	400195	-118 Hz
2028-10-26	Thursday 04:30	206°	+25°	0 dB	0°	206°	+25°	147°	-14°	4.2dB	326°K	400268	-153 Hz
2028-10-26	Thursday 05:00	213°	+23°	0 dB	0°	213°	+23°	154°	-14°	4.2dB	326°K	400340	-186 Hz
2028-10-26	Thursday 05:30	220°	+20°	0 dB	0°	220°	+20°	161°	-14°	4.2dB	326°K	400412	-217 Hz
2028-10-26	Thursday 06:00	226°	+16°	0 dB	0°	226°	+16°	168°	-14°	4.2dB	326°K	400483	-244 Hz
2028-10-26	Thursday 06:30	233°	+12°	0 dB	0°	233°	+12°	176°	-14°	4.2dB	326°K	400554	-267 Hz
2028-10-26	Thursday 07:00	239°	+8°	0 dB	0°	239°	+8°	183°	-14°	4.2dB	326°K	400624	-287 Hz
2028-10-26	Thursday 07:30	244°	+4°	0 dB	0°	244°	+4°	190°	-14°	4.2dB	326°K	400693	-302 Hz
2028-10-26	Thursday 22:30	109°	+2°	0 dB	0°	109°	+2°	49°	-11°	4.2dB	317°K	402551	+259 Hz
2028-10-26	Thursday 23:00	114°	+7°	0 dB	0°	114°	+7°	56°	-11°	4.2dB	316°K	402605	+248 Hz
2028-10-26	Thursday 23:30	120°	+11°	0 dB	0°	120°	+11°	63°	-11°	4.2dB	315°K	402659	+232 Hz
2028-10-27	Fri day 00:00	126°	+16°	0 dB	0°	126°	+16°	71°	-11°	4.2dB	314°K	402712	+212 Hz
2028-10-27	Fri day 00:30	132°	+20°	0 dB	0°	132°	+20°	78°	-11°	4.2dB	314°K	402765	+188 Hz
2028-10-27	Fri day 01:00	139°	+23°	0 dB	0°	139°	+23°	85°	-10°	4.2dB	313°K	402817	+161 Hz
2028-10-27	Fri day 01:30	146°	+26°	0 dB	0°	146°	+26°	92°	-10°	4.1dB	312°K	402868	+130 Hz
2028-10-27	Fri day 02:00	154°	+29°	0 dB	0°	154°	+29°	100°	-10°	4.1dB	311°K	402919	+96 Hz
2028-10-27	Fri day 02:30	162°	+31°	0 dB	0°	162°	+31°	107°	-10°	4.1dB	310°K	402970	+60 Hz
2028-10-27	Fri day 03:00	170°	+32°	0 dB	0°	170°	+32°	114°	-10°	4.1dB	309°K	403020	+23 Hz
2028-10-27	Fri day 03:30	179°	+33°	0 dB	0°	179°	+33°	122°	-10°	4.1dB	308°K	403069	-15 Hz
2028-10-27	Fri day 04:00	187°	+33°	0 dB	0°	187°	+33°	129°	-10°	4.1dB	307°K	403118	-53 Hz
2028-10-27	Fri day 04:30	196°	+32°	0 dB	0°	196°	+32°	136°	-10°	4.1dB	306°K	403167	-91 Hz
2028-10-27	Fri day 05:00	204°	+30°	0 dB	0°	204°	+30°	143°	-10°	4.1dB	305°K	403215	-128 Hz
2028-10-27	Fri day 05:30	212°	+28°	0 dB	0°	212°	+28°	151°	-10°	4.1dB	304°K	403262	-162 Hz
2028-10-27	Fri day 06:00	219°	+25°	0 dB	0°	219°	+25°	158°	-9°	4.1dB	303°K	403309	-194 Hz
2028-10-27	Fri day 06:30	226°	+22°	0 dB	0°	226°	+22°	165°	-9°	4.0dB	302°K	403356	-224 Hz
2028-10-27	Fri day 07:00	233°	+18°	0 dB	0°	233°	+18°	173°	-9°	4.0dB	301°K	403402	-249 Hz
2028-10-27	Fri day 07:30	239°	+14°	0 dB	0°	239°	+14°	180°	-9°	4.0dB	300°K	403447	-271 Hz
2028-10-27	Fri day 08:00	245°	+10°	0 dB	0°	245°	+10°	187°	-9°	4.0dB	299°K	403492	-289 Hz
2028-10-27	Fri day 08:30	251°	+5°	0 dB	0°	251°	+5°	195°	-9°	4.0dB	299°K	403537	-302 Hz
2028-10-27	Fri day 09:00	256°	+0°	0 dB	0°	256°	+0°	202°	-9°	4.0dB	298°K	403580	-310 Hz
2028-10-27	Fri day 23:00	104°	+4°	0 dB	0°	104°	+4°	46°	-6°	3.5dB	255°K	404607	+280 Hz
2028-10-27	Fri day 23:30	109°	+9°	0 dB	0°	109°	+9°	53°	-6°	3.5dB	253°K	404636	+271 Hz
2028-10-28	Saturday 00:00	115°	+13°	0 dB	0°	115°	+13°	61°	-6°	3.5dB	252°K	404665	+256 Hz
2028-10-28	Saturday 00:30	121°	+18°	0 dB	0°	121°	+18°	68°	-6°	3.4dB	250°K	404694	+238 Hz
2028-10-28	Saturday 01:00	127°	+22°	0 dB	0°	127°	+22°	75°	-6°	3.4dB	249°K	404722	+215 Hz
2028-10-28	Saturday 01:30	134°	+26°	0 dB	0°	134°	+26°	83°	-6°	3.4dB	247°K	404749	+188 Hz
2028-10-28	Saturday 02:00	141°	+30°	0 dB	0°	141°	+30°	90°	-5°	3.4dB	246°K	404776	+157 Hz
2028-10-28	Saturday 02:30	149°	+33°	0 dB	0°	149°	+33°	97°	-5°	3.3dB	244°K	404803	+124 Hz
2028-10-28	Saturday 03:00	157°	+35°	0 dB	0°	157°	+35°	104°	-5°	3.3dB	243°K	404829	+88 Hz
2028-10-28	Saturday 03:30	166°	+37°	0 dB	0°	166°	+37°	112°	-5°	3.3dB	243°K	404854	+51 Hz
2028-10-28	Saturday 04:00	175°	+38°	0 dB	0°	175°	+38°	119°	-5°	3.3dB	243°K	404879	+12 Hz
2028-10-28	Saturday 04:30	184°	+38°	0 dB	0°	184°	+38°	126°	-5°	3.3dB	243°K	404904	-27 Hz
2028-10-28	Saturday 05:00	194°	+37°	0 dB	0°	194°	+37°	134°	-5°	3.3dB	243°K	404928	-65 Hz
2028-10-28	Saturday 05:30	203°	+36°	0 dB	0°	203°	+36°	141°	-5°	3.3dB	243°K	404951	-103 Hz
2028-10-28	Saturday 06:00	211°	+34°	0 dB	0°	211°	+34°	148°	-5°	3.3dB	243°K	404974	-139 Hz
2028-10-28	Saturday 06:30	219°	+31°	0 dB	0°	219°	+31°	155°	-4°	3.3dB	243°K	404997	-173 Hz
2028-10-28	Saturday 07:00	227°	+27°	0 dB	0°	227°	+27°	163°	-4°	3.3dB	243°K	405019	-203 Hz
2028-10-28	Saturday 07:30	234°	+24°	0 dB	0°	234°	+24°	170°	-4°	3.3dB	243°K	405041	-231 Hz
2028-10-28	Saturday 08:00	240°	+20°	0 dB	0°	240°	+20°	177°	-4°	3.3dB	243°K	405062	-254 Hz
2028-10-28	Saturday 08:30	246°	+15°	0 dB	0°	246°	+15°	185°	-4°	3.3dB	243°K	405083	-274 Hz
2028-10-28	Saturday 09:00	252°	+10°	0 dB	0°	252°	+10°	192°	-4°	3.3dB	243°K	405103	-288 Hz
2028-10-28	Saturday 09:30	257°	+6°	0 dB	0°	257°	+6°	199°	-4°	3.3dB	243°K	405123	-298 Hz
2028-10-28	Saturday 10:00	263°	+1°	0 dB	0°	263°	+1°	207°	-4°	3.3dB	243°K	405142	-304 Hz
2028-10-28	Saturday 23:00	093°	+1°	0 dB	0°	093°	+1°	36°	-1°	3.3dB	242°K	405478	+301 Hz
2028-10-28	Saturday 23:30	098°	+6°	0 dB	0°	098°	+6°	44°	-1°	3.3dB	242°K	405485	+297 Hz
2028-10-29	Sunday 00:00	104°	+11°	0 dB	0°	104°	+11°	51°	-1°	3.3dB	242°K	405491	+289 Hz
2028-10-29	Sunday 00:30	109°	+16°	0 dB	0°	109°	+16°	58°	-1°	3.3dB	242°K	405497	+276 Hz
2028-10-29	Sunday 01:00	115°	+21°	0 dB	0°	115°	+21°	65°	-1°	3.3dB	242°K	405503	+259 Hz
2028-10-29	Sunday 01:30	122°	+25°	0 dB	0°	122°	+25°	73°	-1°	3.3dB	242°K	405508	+237 Hz
2028-10-29	Sunday 02:00	128°	+29°	0 dB	0°	128°	+29°	80°	-0°	3.3dB	241°K	405512	+211 Hz
2028-10-29	Sunday 02:30	136°	+33°	0 dB	0°	136°	+33°	87°	-0°	3.3dB	241°K	405516	+181 Hz
2028-10-29	Sunday 03:00	144°	+37°	0 dB	0°	144°	+37°	95°	-0°	3.3dB	241°K	405520	+148 Hz
2028-10-29	Sunday 03:30	152°	+40°	0 dB	0°	152°	+40°	102°	-0°	3.3dB	241°K	405523	+113 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-10-29	Sunday	04:00	162°	+42°	0 dB	0°	162°	+42°	109°	+0°	3.3dB	241°K	405526 +76 Hz
2028-10-29	Sunday	04:30	171°	+43°	0 dB	0°	171°	+43°	117°	+0°	3.3dB	241°K	405528 +37 Hz
2028-10-29	Sunday	05:00	181°	+43°	0 dB	0°	181°	+43°	124°	+0°	3.3dB	241°K	405530 -2 Hz
2028-10-29	Sunday	05:30	192°	+43°	0 dB	0°	192°	+43°	131°	+0°	3.3dB	241°K	405532 -41 Hz
2028-10-29	Sunday	06:00	201°	+42°	0 dB	0°	201°	+42°	138°	+0°	3.3dB	240°K	405533 -79 Hz
2028-10-29	Sunday	06:30	211°	+39°	0 dB	0°	211°	+39°	146°	+1°	3.3dB	240°K	405533 -116 Hz
2028-10-29	Sunday	07:00	219°	+37°	0 dB	0°	219°	+37°	153°	+1°	3.3dB	240°K	405533 -151 Hz
2028-10-29	Sunday	07:30	227°	+33°	0 dB	0°	227°	+33°	160°	+1°	3.3dB	240°K	405533 -183 Hz
2028-10-29	Sunday	08:00	235°	+29°	0 dB	0°	235°	+29°	168°	+1°	3.3dB	240°K	405532 -212 Hz
2028-10-29	Sunday	08:30	241°	+25°	0 dB	0°	241°	+25°	175°	+1°	3.3dB	240°K	405531 -237 Hz
2028-10-29	Sunday	09:00	248°	+21°	0 dB	0°	248°	+21°	182°	+1°	3.3dB	240°K	405530 -257 Hz
2028-10-29	Sunday	09:30	254°	+16°	0 dB	0°	254°	+16°	190°	+1°	3.3dB	240°K	405528 -274 Hz
2028-10-29	Sunday	10:00	259°	+11°	0 dB	0°	259°	+11°	197°	+1°	3.3dB	239°K	405525 -285 Hz
2028-10-29	Sunday	10:30	265°	+6°	0 dB	0°	265°	+6°	204°	+1°	3.3dB	239°K	405523 -292 Hz
2028-10-29	Sunday	11:00	270°	+1°	0 dB	0°	270°	+1°	211°	+2°	3.3dB	239°K	405519 -294 Hz
2028-10-29	Sunday	23:30	088°	+3°	0 dB	0°	088°	+3°	34°	+4°	3.3dB	239°K	405306 +312 Hz
2028-10-30	Monday	00:00	093°	+8°	0 dB	0°	093°	+8°	41°	+4°	3.3dB	239°K	405292 +310 Hz
2028-10-30	Monday	00:30	098°	+13°	0 dB	0°	098°	+13°	48°	+4°	3.3dB	239°K	405278 +303 Hz
2028-10-30	Monday	01:00	104°	+18°	0 dB	0°	104°	+18°	56°	+4°	3.3dB	239°K	405264 +292 Hz
2028-10-30	Monday	01:30	110°	+23°	0 dB	0°	110°	+23°	63°	+5°	3.3dB	239°K	405249 +276 Hz
2028-10-30	Monday	02:00	116°	+28°	0 dB	0°	116°	+28°	70°	+5°	3.3dB	239°K	405234 +255 Hz
2028-10-30	Monday	02:30	122°	+32°	0 dB	0°	122°	+32°	78°	+5°	3.3dB	239°K	405218 +230 Hz
2028-10-30	Monday	03:00	130°	+37°	0 dB	0°	130°	+37°	85°	+5°	3.3dB	239°K	405202 +202 Hz
2028-10-30	Monday	03:30	138°	+40°	0 dB	0°	138°	+40°	92°	+5°	3.3dB	239°K	405186 +170 Hz
2028-10-30	Monday	04:00	147°	+44°	0 dB	0°	147°	+44°	100°	+5°	3.3dB	239°K	405169 +135 Hz
2028-10-30	Monday	04:30	156°	+46°	0 dB	0°	156°	+46°	107°	+5°	3.3dB	239°K	405152 +99 Hz
2028-10-30	Monday	05:00	167°	+48°	0 dB	0°	167°	+48°	114°	+5°	3.3dB	239°K	405135 +60 Hz
2028-10-30	Monday	05:30	178°	+49°	0 dB	0°	178°	+49°	121°	+5°	3.3dB	243°K	405117 +21 Hz
2028-10-30	Monday	06:00	189°	+48°	0 dB	0°	189°	+48°	129°	+5°	3.4dB	244°K	405099 -18 Hz
2028-10-30	Monday	06:30	200°	+47°	0 dB	0°	200°	+47°	136°	+6°	3.4dB	245°K	405080 -57 Hz
2028-10-30	Monday	07:00	210°	+45°	0 dB	0°	210°	+45°	143°	+6°	3.4dB	245°K	405061 -94 Hz
2028-10-30	Monday	07:30	219°	+42°	0 dB	0°	219°	+42°	151°	+6°	3.4dB	246°K	405042 -129 Hz
2028-10-30	Monday	08:00	228°	+39°	0 dB	0°	228°	+39°	158°	+6°	3.4dB	246°K	405023 -162 Hz
2028-10-30	Monday	08:30	236°	+35°	0 dB	0°	236°	+35°	165°	+6°	3.4dB	247°K	405003 -192 Hz
2028-10-30	Monday	09:00	243°	+31°	0 dB	0°	243°	+31°	172°	+6°	3.4dB	247°K	404982 -218 Hz
2028-10-30	Monday	09:30	249°	+26°	0 dB	0°	249°	+26°	180°	+6°	3.4dB	248°K	404962 -240 Hz
2028-10-30	Monday	10:00	255°	+21°	0 dB	0°	255°	+21°	187°	+6°	3.4dB	248°K	404941 -258 Hz
2028-10-30	Monday	10:30	261°	+16°	0 dB	0°	261°	+16°	194°	+6°	3.4dB	249°K	404919 -271 Hz
2028-10-30	Monday	11:00	266°	+12°	0 dB	0°	266°	+12°	202°	+7°	3.4dB	249°K	404897 -279 Hz
2028-10-30	Monday	11:30	272°	+7°	0 dB	0°	272°	+7°	209°	+7°	3.4dB	250°K	404875 -283 Hz
2028-10-30	Monday	12:00	277°	+2°	0 dB	0°	277°	+2°	216°	+7°	3.4dB	250°K	404853 -281 Hz
2028-10-30	Monday	23:30	077°	-0°	0 dB	0°	077°	-0°	24°	+9°	3.6dB	262°K	404244 +313 Hz
2028-10-31	Tuesday	00:00	083°	+5°	0 dB	0°	083°	+5°	31°	+9°	3.6dB	263°K	404214 +318 Hz
2028-10-31	Tuesday	00:30	088°	+10°	0 dB	0°	088°	+10°	39°	+9°	3.6dB	264°K	404183 +318 Hz
2028-10-31	Tuesday	01:00	093°	+15°	0 dB	0°	093°	+15°	46°	+9°	3.6dB	264°K	404152 +313 Hz
2028-10-31	Tuesday	01:30	098°	+20°	0 dB	0°	098°	+20°	53°	+9°	3.6dB	265°K	404121 +303 Hz
2028-10-31	Tuesday	02:00	104°	+25°	0 dB	0°	104°	+25°	60°	+10°	3.6dB	265°K	404090 +288 Hz
2028-10-31	Tuesday	02:30	110°	+30°	0 dB	0°	110°	+30°	68°	+10°	3.6dB	266°K	404058 +269 Hz
2028-10-31	Tuesday	03:00	116°	+35°	0 dB	0°	116°	+35°	75°	+10°	3.6dB	266°K	404025 +246 Hz
2028-10-31	Tuesday	03:30	123°	+39°	0 dB	0°	123°	+39°	82°	+10°	3.6dB	267°K	403993 +219 Hz
2028-10-31	Tuesday	04:00	131°	+43°	0 dB	0°	131°	+43°	90°	+10°	3.6dB	267°K	403960 +189 Hz
2028-10-31	Tuesday	04:30	140°	+47°	0 dB	0°	140°	+47°	97°	+10°	3.6dB	268°K	403927 +155 Hz
2028-10-31	Tuesday	05:00	150°	+50°	0 dB	0°	150°	+50°	104°	+10°	3.6dB	268°K	403894 +119 Hz
2028-10-31	Tuesday	05:30	161°	+52°	0 dB	0°	161°	+52°	111°	+10°	3.7dB	269°K	403860 +82 Hz
2028-10-31	Tuesday	06:00	173°	+53°	0 dB	0°	173°	+53°	119°	+10°	3.6dB	269°K	403826 +44 Hz
2028-10-31	Tuesday	06:30	185°	+54°	0 dB	0°	185°	+54°	126°	+10°	3.7dB	270°K	403792 +5 Hz
2028-10-31	Tuesday	07:00	197°	+53°	0 dB	0°	197°	+53°	133°	+11°	3.7dB	271°K	403758 -34 Hz
2028-10-31	Tuesday	07:30	209°	+51°	0 dB	0°	209°	+51°	141°	+11°	3.7dB	271°K	403723 -71 Hz
2028-10-31	Tuesday	08:00	219°	+48°	0 dB	0°	219°	+48°	148°	+11°	3.7dB	272°K	403688 -107 Hz
2028-10-31	Tuesday	08:30	228°	+45°	0 dB	0°	228°	+45°	155°	+11°	3.7dB	272°K	403652 -140 Hz
2028-10-31	Tuesday	09:00	237°	+41°	0 dB	0°	237°	+41°	162°	+11°	3.7dB	273°K	403617 -171 Hz
2028-10-31	Tuesday	09:30	244°	+36°	0 dB	0°	244°	+36°	170°	+11°	3.7dB	273°K	403581 -198 Hz
2028-10-31	Tuesday	10:00	251°	+32°	0 dB	0°	251°	+32°	177°	+11°	3.7dB	274°K	403545 -221 Hz
2028-10-31	Tuesday	10:30	257°	+27°	0 dB	0°	257°	+27°	184°	+11°	3.7dB	274°K	403508 -241 Hz
2028-10-31	Tuesday	11:00	263°	+22°	0 dB	0°	263°	+22°	192°	+11°	3.7dB	275°K	403471 -255 Hz
2028-10-31	Tuesday	11:30	268°	+17°	0 dB	0°	268°	+17°	199°	+11°	3.7dB	275°K	403434 -265 Hz
2028-10-31	Tuesday	12:00	273°	+12°	0 dB	0°	273°	+12°	206°	+12°	3.7dB	276°K	403397 -271 Hz
2028-10-31	Tuesday	12:30	279°	+7°	0 dB	0°	279°	+7°	213°	+12°	3.7dB	277°K	403359 -271 Hz
2028-10-31	Tuesday	13:00	284°	+2°	0 dB	0°	284°	+2°	221°	+12°	3.7dB	277°K	403321 -267 Hz
2028-11-01	Wednesday	00:00	072°	+1°	0 dB	0°	072°	+1°	21°	+14°	3.8dB	289°K	402423 +312 Hz
2028-11-01	Wednesday	00:30	077°	+6°	0 dB	0°	077°	+6°	28°	+14°	3.9dB	290°K	402379 +319 Hz
2028-11-01	Wednesday	01:00	082°	+11°	0 dB	0°	082°	+11°	35°	+14°	3.9dB	290°K	402336 +320 Hz
2028-11-01	Wednesday	01:30	087°	+16°	0 dB	0°	087°	+16°	43°	+14°	3.9dB	291°K	402291 +317 Hz
2028-11-01	Wednesday	02:00	092°	+21°	0 dB	0°	092°	+21°	50°	+14°	3.9dB	291°K	402247 +310 Hz
2028-11-01	Wednesday	02:30	098°	+26°	0 dB	0°	098°	+26°	57°	+14°	3.9dB	292°K	402202 +297 Hz
2028-11-01	Wednesday	03:00	103°	+31°	0 dB	0°	103°	+31°	65°	+14°	3.9dB	293°K	402158 +280 Hz
2028-11-01	Wednesday	03:30	110°	+36°	0 dB	0°	110°	+36°	72°	+14°	3.9dB	293°K	402113 +259 Hz
2028-11-01	Wednesday	04:00	116°	+41°	0 dB	0°	116°	+41°	79°	+14°	3.9dB	294°K	402067 +234 Hz
2028-11-01	Wednesday	04:30	124°	+46°	0 dB	0°	124°	+46°	86°	+15°	3.9dB	294°K	402022 +205 Hz
2028-11-01	Wednesday	05:00	133°	+50°	0 dB	0°	133°	+50°	94°	+15°	3.9dB	295°K	401976 +173 Hz
2028-11-01	Wednesday	05:30	143°	+53°	0 dB	0°	143°	+53°	101°	+15°	3.9dB	295°K	401930 +139 Hz
2028-11-01	Wednesday	06:00	154°	+56°	0 dB	0°	154°	+56°	108°	+15°	3.9dB	296°K	401884 +103 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-11-01	Wednesday06: 30	167°	+58°	0 dB	0°	167°	+58°	116°	+15°	3. 9dB	296°K	401838	+66 Hz
2028-11-01	Wednesday07: 00	180°	+58°	0 dB	0°	180°	+58°	123°	+15°	3. 9dB	296°K	401791	+28 Hz
2028-11-01	Wednesday07: 30	194°	+58°	0 dB	0°	194°	+58°	130°	+15°	3. 9dB	296°K	401744	-10 Hz
2028-11-01	Wednesday08: 00	206°	+56°	0 dB	0°	206°	+56°	137°	+15°	3. 9dB	297°K	401697	-48 Hz
2028-11-01	Wednesday08: 30	218°	+54°	0 dB	0°	218°	+54°	145°	+15°	3. 9dB	297°K	401650	-83 Hz
2028-11-01	Wednesday09: 00	228°	+50°	0 dB	0°	228°	+50°	152°	+15°	3. 9dB	297°K	401602	-117 Hz
2028-11-01	Wednesday09: 30	237°	+46°	0 dB	0°	237°	+46°	159°	+15°	3. 9dB	298°K	401555	-149 Hz
2028-11-01	Wednesday10: 00	245°	+42°	0 dB	0°	245°	+42°	166°	+16°	3. 9dB	298°K	401507	-177 Hz
2028-11-01	Wednesday10: 30	251°	+37°	0 dB	0°	251°	+37°	174°	+16°	3. 9dB	298°K	401459	-202 Hz
2028-11-01	Wednesday11: 00	258°	+32°	0 dB	0°	258°	+32°	181°	+16°	3. 9dB	298°K	401410	-222 Hz
2028-11-01	Wednesday11: 30	264°	+27°	0 dB	0°	264°	+27°	188°	+16°	3. 9dB	299°K	401362	-239 Hz
2028-11-01	Wednesday12: 00	269°	+22°	0 dB	0°	269°	+22°	196°	+16°	3. 9dB	299°K	401313	-251 Hz
2028-11-01	Wednesday12: 30	274°	+17°	0 dB	0°	274°	+17°	203°	+16°	3. 9dB	299°K	401264	-258 Hz
2028-11-01	Wednesday13: 00	279°	+12°	0 dB	0°	279°	+12°	210°	+16°	3. 9dB	300°K	401215	-260 Hz
2028-11-01	Wednesday13: 30	285°	+8°	0 dB	0°	285°	+8°	217°	+16°	3. 9dB	300°K	401166	-258 Hz
2028-11-01	Wednesday14: 00	290°	+3°	0 dB	0°	290°	+3°	225°	+16°	3. 9dB	300°K	401116	-252 Hz
2028-11-02	Thursday 00: 30	067°	+2°	0 dB	0°	067°	+2°	17°	+18°	4. 1dB	316°K	400033	+307 Hz
2028-11-02	Thursday 01: 00	072°	+7°	0 dB	0°	072°	+7°	25°	+18°	4. 1dB	317°K	399979	+315 Hz
2028-11-02	Thursday 01: 30	077°	+11°	0 dB	0°	077°	+11°	32°	+18°	4. 1dB	319°K	399925	+319 Hz
2028-11-02	Thursday 02: 00	082°	+16°	0 dB	0°	082°	+16°	39°	+18°	4. 1dB	320°K	399872	+318 Hz
2028-11-02	Thursday 02: 30	086°	+22°	0 dB	0°	086°	+22°	46°	+18°	4. 1dB	322°K	399818	+313 Hz
2028-11-02	Thursday 03: 00	092°	+27°	0 dB	0°	092°	+27°	54°	+18°	4. 1dB	323°K	399763	+303 Hz
2028-11-02	Thursday 03: 30	097°	+32°	0 dB	0°	097°	+32°	61°	+18°	4. 2dB	325°K	399709	+288 Hz
2028-11-02	Thursday 04: 00	103°	+37°	0 dB	0°	103°	+37°	68°	+19°	4. 2dB	326°K	399654	+270 Hz
2028-11-02	Thursday 04: 30	109°	+42°	0 dB	0°	109°	+42°	75°	+19°	4. 2dB	328°K	399600	+247 Hz
2028-11-02	Thursday 05: 00	116°	+46°	0 dB	0°	116°	+46°	83°	+19°	4. 2dB	329°K	399545	+221 Hz
2028-11-02	Thursday 05: 30	124°	+51°	0 dB	0°	124°	+51°	90°	+19°	4. 2dB	330°K	399490	+191 Hz
2028-11-02	Thursday 06: 00	134°	+55°	0 dB	0°	134°	+55°	97°	+19°	4. 2dB	332°K	399434	+159 Hz
2028-11-02	Thursday 06: 30	145°	+58°	0 dB	0°	145°	+58°	104°	+19°	4. 2dB	333°K	399379	+124 Hz
2028-11-02	Thursday 07: 00	158°	+61°	0 dB	0°	158°	+61°	112°	+19°	4. 2dB	335°K	399323	+88 Hz
2028-11-02	Thursday 07: 30	172°	+62°	0 dB	0°	172°	+62°	119°	+19°	4. 3dB	336°K	399268	+51 Hz
2028-11-02	Thursday 08: 00	187°	+62°	0 dB	0°	187°	+62°	126°	+19°	4. 3dB	338°K	399212	+14 Hz
2028-11-02	Thursday 08: 30	202°	+61°	0 dB	0°	202°	+61°	134°	+19°	4. 3dB	339°K	399156	-23 Hz
2028-11-02	Thursday 09: 00	215°	+59°	0 dB	0°	215°	+59°	141°	+19°	4. 3dB	341°K	399100	-59 Hz
2028-11-02	Thursday 09: 30	226°	+56°	0 dB	0°	226°	+56°	148°	+19°	4. 3dB	342°K	399043	-93 Hz
2028-11-02	Thursday 10: 00	236°	+52°	0 dB	0°	236°	+52°	155°	+19°	4. 3dB	344°K	398987	-125 Hz
2028-11-02	Thursday 10: 30	244°	+47°	0 dB	0°	244°	+47°	163°	+19°	4. 4dB	346°K	398930	-154 Hz
2028-11-02	Thursday 11: 00	251°	+43°	0 dB	0°	251°	+43°	170°	+20°	4. 4dB	347°K	398874	-180 Hz
2028-11-02	Thursday 11: 30	258°	+38°	0 dB	0°	258°	+38°	177°	+20°	4. 4dB	348°K	398817	-202 Hz
2028-11-02	Thursday 12: 00	264°	+33°	0 dB	0°	264°	+33°	184°	+20°	4. 4dB	349°K	398760	-221 Hz
2028-11-02	Thursday 12: 30	269°	+28°	0 dB	0°	269°	+28°	192°	+20°	4. 4dB	350°K	398702	-235 Hz
2028-11-02	Thursday 13: 00	274°	+23°	0 dB	0°	274°	+23°	199°	+20°	4. 4dB	350°K	398645	-245 Hz
2028-11-02	Thursday 13: 30	280°	+18°	0 dB	0°	280°	+18°	206°	+20°	4. 4dB	351°K	398588	-250 Hz
2028-11-02	Thursday 14: 00	285°	+13°	0 dB	0°	285°	+13°	213°	+20°	4. 4dB	352°K	398530	-250 Hz
2028-11-02	Thursday 14: 30	290°	+8°	0 dB	0°	290°	+8°	221°	+20°	4. 4dB	353°K	398472	-246 Hz
2028-11-02	Thursday 15: 00	295°	+4°	0 dB	0°	295°	+4°	228°	+20°	4. 4dB	353°K	398414	-238 Hz
2028-11-03	Fri day 01: 00	061°	+2°	0 dB	0°	061°	+2°	13°	+21°	4. 5dB	369°K	397228	+297 Hz
2028-11-03	Fri day 01: 30	066°	+6°	0 dB	0°	066°	+6°	20°	+21°	4. 5dB	369°K	397167	+307 Hz
2028-11-03	Fri day 02: 00	071°	+11°	0 dB	0°	071°	+11°	27°	+22°	4. 5dB	368°K	397106	+314 Hz
2028-11-03	Fri day 02: 30	076°	+16°	0 dB	0°	076°	+16°	35°	+22°	4. 5dB	367°K	397045	+316 Hz
2028-11-03	Fri day 03: 00	081°	+21°	0 dB	0°	081°	+21°	42°	+22°	4. 5dB	367°K	396984	+313 Hz
2028-11-03	Fri day 03: 30	086°	+26°	0 dB	0°	086°	+26°	49°	+22°	4. 5dB	366°K	396923	+306 Hz
2028-11-03	Fri day 04: 00	091°	+31°	0 dB	0°	091°	+31°	56°	+22°	4. 5dB	365°K	396862	+295 Hz
2028-11-03	Fri day 04: 30	096°	+36°	0 dB	0°	096°	+36°	64°	+22°	4. 4dB	364°K	396801	+279 Hz
2028-11-03	Fri day 05: 00	102°	+41°	0 dB	0°	102°	+41°	71°	+22°	4. 4dB	363°K	396739	+259 Hz
2028-11-03	Fri day 05: 30	109°	+46°	0 dB	0°	109°	+46°	78°	+22°	4. 4dB	363°K	396678	+236 Hz
2028-11-03	Fri day 06: 00	116°	+51°	0 dB	0°	116°	+51°	85°	+22°	4. 4dB	362°K	396616	+209 Hz
2028-11-03	Fri day 06: 30	124°	+55°	0 dB	0°	124°	+55°	93°	+22°	4. 4dB	361°K	396554	+179 Hz
2028-11-03	Fri day 07: 00	135°	+59°	0 dB	0°	135°	+59°	100°	+22°	4. 4dB	360°K	396492	+146 Hz
2028-11-03	Fri day 07: 30	147°	+62°	0 dB	0°	147°	+62°	107°	+22°	4. 4dB	359°K	396430	+112 Hz
2028-11-03	Fri day 08: 00	161°	+65°	0 dB	0°	161°	+65°	114°	+22°	4. 4dB	359°K	396368	+76 Hz
2028-11-03	Fri day 08: 30	178°	+66°	0 dB	0°	178°	+66°	122°	+22°	4. 4dB	358°K	396305	+40 Hz
2028-11-03	Fri day 09: 00	194°	+65°	0 dB	0°	194°	+65°	129°	+22°	4. 3dB	357°K	396243	+4 Hz
2028-11-03	Fri day 09: 30	209°	+63°	0 dB	0°	209°	+63°	136°	+22°	4. 3dB	356°K	396181	-32 Hz
2028-11-03	Fri day 10: 00	222°	+61°	0 dB	0°	222°	+61°	143°	+22°	4. 3dB	356°K	396118	-67 Hz
2028-11-03	Fri day 10: 30	233°	+57°	0 dB	0°	233°	+57°	151°	+23°	4. 3dB	355°K	396055	-99 Hz
2028-11-03	Fri day 11: 00	242°	+53°	0 dB	0°	242°	+53°	158°	+23°	4. 3dB	354°K	395992	-130 Hz
2028-11-03	Fri day 11: 30	250°	+48°	0 dB	0°	250°	+48°	165°	+23°	4. 3dB	353°K	395929	-157 Hz
2028-11-03	Fri day 12: 00	257°	+43°	0 dB	0°	257°	+43°	172°	+23°	4. 3dB	352°K	395866	-181 Hz
2028-11-03	Fri day 12: 30	263°	+38°	0 dB	0°	263°	+38°	180°	+23°	4. 3dB	352°K	395803	-202 Hz
2028-11-03	Fri day 13: 00	268°	+33°	0 dB	0°	268°	+33°	187°	+23°	4. 3dB	351°K	395740	-218 Hz
2028-11-03	Fri day 13: 30	274°	+28°	0 dB	0°	274°	+28°	194°	+23°	4. 3dB	350°K	395677	-231 Hz
2028-11-03	Fri day 14: 00	279°	+23°	0 dB	0°	279°	+23°	201°	+23°	4. 2dB	349°K	395613	-239 Hz
2028-11-03	Fri day 14: 30	284°	+18°	0 dB	0°	284°	+18°	209°	+23°	4. 2dB	348°K	395549	-242 Hz
2028-11-03	Fri day 15: 00	288°	+13°	0 dB	0°	288°	+13°	216°	+23°	4. 2dB	348°K	395486	-241 Hz
2028-11-03	Fri day 15: 30	293°	+9°	0 dB	0°	293°	+9°	223°	+23°	4. 2dB	348°K	395422	-236 Hz
2028-11-03	Fri day 16: 00	298°	+4°	0 dB	0°	298°	+4°	230°	+23°	4. 2dB	349°K	395358	-226 Hz
2028-11-03	Fri day 16: 30	303°	-0°	0 dB	0°	303°	-0°	238°	+23°	4. 2dB	350°K	395294	-212 Hz
2028-11-04	Saturday 01: 30	056°	+1°	0 dB	0°	056°	+1°	8°	+24°	4. 3dB	365°K	394126	+284 Hz
2028-11-04	Saturday 02: 00	061°	+5°	0 dB	0°	061°	+5°	15°	+24°	4. 3dB	365°K	394060	+297 Hz
2028-11-04	Saturday 02: 30	066°	+9°	0 dB	0°	066°	+9°	22°	+24°	4. 3dB	366°K	393994	+307 Hz
2028-11-04	Saturday 03: 00	071°	+14°	0 dB	0°	071°	+14°	30°	+24°	4. 4dB	367°K	393928	+312 Hz

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2028-11-04	Saturday	03:30	076°	+19°	0 dB	0°	076°	+19°	37°	+24°	4.4dB	368°K	393862 +312 Hz
2028-11-04	Saturday	04:00	080°	+24°	0 dB	0°	080°	+24°	44°	+24°	4.4dB	369°K	393796 +308 Hz
2028-11-04	Saturday	04:30	085°	+29°	0 dB	0°	085°	+29°	51°	+24°	4.4dB	370°K	393730 +300 Hz
2028-11-04	Saturday	05:00	090°	+34°	0 dB	0°	090°	+34°	59°	+24°	4.4dB	371°K	393663 +288 Hz
2028-11-04	Saturday	05:30	096°	+39°	0 dB	0°	096°	+39°	66°	+24°	4.4dB	372°K	393597 +271 Hz
2028-11-04	Saturday	06:00	101°	+44°	0 dB	0°	101°	+44°	73°	+24°	4.4dB	373°K	393530 +251 Hz
2028-11-04	Saturday	06:30	108°	+49°	0 dB	0°	108°	+49°	80°	+24°	4.4dB	374°K	393464 +227 Hz
2028-11-04	Saturday	07:00	116°	+54°	0 dB	0°	116°	+54°	88°	+24°	4.4dB	375°K	393397 +199 Hz
2028-11-04	Saturday	07:30	125°	+58°	0 dB	0°	125°	+58°	95°	+24°	4.4dB	377°K	393330 +169 Hz
2028-11-04	Saturday	08:00	135°	+62°	0 dB	0°	135°	+62°	102°	+24°	4.4dB	378°K	393264 +137 Hz
2028-11-04	Saturday	08:30	149°	+65°	0 dB	0°	149°	+65°	109°	+24°	4.4dB	379°K	393197 +103 Hz
2028-11-04	Saturday	09:00	165°	+67°	0 dB	0°	165°	+67°	116°	+24°	4.4dB	380°K	393130 +68 Hz
2028-11-04	Saturday	09:30	182°	+68°	0 dB	0°	182°	+68°	124°	+24°	4.5dB	381°K	393062 +32 Hz
2028-11-04	Saturday	10:00	200°	+67°	0 dB	0°	200°	+67°	131°	+24°	4.5dB	382°K	392995 -4 Hz
2028-11-04	Saturday	10:30	215°	+65°	0 dB	0°	215°	+65°	138°	+25°	4.5dB	384°K	392928 -38 Hz
2028-11-04	Saturday	11:00	228°	+61°	0 dB	0°	228°	+61°	145°	+25°	4.5dB	385°K	392861 -72 Hz
2028-11-04	Saturday	11:30	238°	+57°	0 dB	0°	238°	+57°	153°	+25°	4.5dB	386°K	392793 -104 Hz
2028-11-04	Saturday	12:00	247°	+53°	0 dB	0°	247°	+53°	160°	+25°	4.5dB	387°K	392726 -133 Hz
2028-11-04	Saturday	12:30	254°	+48°	0 dB	0°	254°	+48°	167°	+25°	4.5dB	388°K	392658 -159 Hz
2028-11-04	Saturday	13:00	260°	+43°	0 dB	0°	260°	+43°	174°	+25°	4.5dB	389°K	392590 -182 Hz
2028-11-04	Saturday	13:30	266°	+38°	0 dB	0°	266°	+38°	182°	+25°	4.5dB	391°K	392523 -201 Hz
2028-11-04	Saturday	14:00	272°	+33°	0 dB	0°	272°	+33°	189°	+25°	4.5dB	392°K	392455 -217 Hz
2028-11-04	Saturday	14:30	277°	+28°	0 dB	0°	277°	+28°	196°	+25°	4.5dB	393°K	392387 -228 Hz
2028-11-04	Saturday	15:00	281°	+23°	0 dB	0°	281°	+23°	203°	+25°	4.5dB	394°K	392319 -234 Hz
2028-11-04	Saturday	15:30	286°	+18°	0 dB	0°	286°	+18°	210°	+25°	4.6dB	395°K	392251 -237 Hz
2028-11-04	Saturday	16:00	291°	+14°	0 dB	0°	291°	+14°	218°	+25°	4.6dB	396°K	392183 -235 Hz
2028-11-04	Saturday	16:30	296°	+9°	0 dB	0°	296°	+9°	225°	+25°	4.6dB	398°K	392114 -229 Hz
2028-11-04	Saturday	17:00	301°	+5°	0 dB	0°	301°	+5°	232°	+25°	4.6dB	399°K	392046 -218 Hz
2028-11-04	Saturday	17:30	306°	+0°	0 dB	0°	306°	+0°	239°	+25°	4.6dB	400°K	391978 -204 Hz
2028-11-05	Sunday	02:30	056°	+2°	0 dB	0°	056°	+2°	10°	+25°	4.8dB	424°K	390733 +286 Hz
2028-11-05	Sunday	03:00	061°	+7°	0 dB	0°	061°	+7°	17°	+25°	4.8dB	426°K	390663 +298 Hz
2028-11-05	Sunday	03:30	066°	+11°	0 dB	0°	066°	+11°	24°	+25°	4.8dB	427°K	390594 +306 Hz
2028-11-05	Sunday	04:00	071°	+16°	0 dB	0°	071°	+16°	31°	+25°	4.8dB	429°K	390524 +310 Hz
2028-11-05	Sunday	04:30	076°	+21°	0 dB	0°	076°	+21°	38°	+25°	4.8dB	430°K	390454 +310 Hz
2028-11-05	Sunday	05:00	080°	+26°	0 dB	0°	080°	+26°	46°	+25°	4.8dB	431°K	390383 +306 Hz
2028-11-05	Sunday	05:30	085°	+31°	0 dB	0°	085°	+31°	53°	+25°	4.8dB	433°K	390313 +297 Hz
2028-11-05	Sunday	06:00	090°	+36°	0 dB	0°	090°	+36°	60°	+25°	4.8dB	434°K	390243 +284 Hz
2028-11-05	Sunday	06:30	096°	+41°	0 dB	0°	096°	+41°	67°	+25°	4.8dB	436°K	390173 +267 Hz
2028-11-05	Sunday	07:00	102°	+46°	0 dB	0°	102°	+46°	75°	+25°	4.9dB	439°K	390102 +246 Hz
2028-11-05	Sunday	07:30	108°	+51°	0 dB	0°	108°	+51°	82°	+25°	4.9dB	441°K	390032 +221 Hz
2028-11-05	Sunday	08:00	116°	+55°	0 dB	0°	116°	+55°	89°	+25°	4.9dB	444°K	389961 +194 Hz
2028-11-05	Sunday	08:30	125°	+60°	0 dB	0°	125°	+60°	96°	+25°	4.9dB	446°K	389890 +163 Hz
2028-11-05	Sunday	09:00	137°	+64°	0 dB	0°	137°	+64°	103°	+25°	4.9dB	449°K	389820 +131 Hz
2028-11-05	Sunday	09:30	151°	+67°	0 dB	0°	151°	+67°	111°	+25°	5.0dB	452°K	389749 +97 Hz
2028-11-05	Sunday	10:00	168°	+68°	0 dB	0°	168°	+68°	118°	+25°	5.0dB	454°K	389678 +62 Hz
2028-11-05	Sunday	10:30	186°	+69°	0 dB	0°	186°	+69°	125°	+25°	5.0dB	457°K	389607 +26 Hz
2028-11-05	Sunday	11:00	203°	+67°	0 dB	0°	203°	+67°	132°	+25°	5.0dB	459°K	389536 -9 Hz
2028-11-05	Sunday	11:30	218°	+65°	0 dB	0°	218°	+65°	140°	+25°	5.0dB	462°K	389465 -43 Hz
2028-11-05	Sunday	12:00	231°	+61°	0 dB	0°	231°	+61°	147°	+25°	5.0dB	464°K	389394 -76 Hz
2028-11-05	Sunday	12:30	241°	+57°	0 dB	0°	241°	+57°	154°	+25°	5.1dB	467°K	389323 -107 Hz
2028-11-05	Sunday	13:00	249°	+52°	0 dB	0°	249°	+52°	161°	+25°	5.1dB	470°K	389252 -136 Hz
2028-11-05	Sunday	13:30	256°	+48°	0 dB	0°	256°	+48°	168°	+25°	5.1dB	472°K	389180 -161 Hz
2028-11-05	Sunday	14:00	262°	+43°	0 dB	0°	262°	+43°	176°	+25°	5.1dB	475°K	389109 -184 Hz
2028-11-05	Sunday	14:30	268°	+38°	0 dB	0°	268°	+38°	183°	+25°	5.1dB	477°K	389037 -202 Hz
2028-11-05	Sunday	15:00	273°	+33°	0 dB	0°	273°	+33°	190°	+25°	5.2dB	480°K	388966 -217 Hz
2028-11-05	Sunday	15:30	278°	+27°	0 dB	0°	278°	+27°	197°	+25°	5.2dB	483°K	388894 -227 Hz
2028-11-05	Sunday	16:00	283°	+23°	0 dB	0°	283°	+23°	205°	+25°	5.2dB	485°K	388822 -233 Hz
2028-11-05	Sunday	16:30	287°	+18°	0 dB	0°	287°	+18°	212°	+25°	5.2dB	488°K	388751 -235 Hz
2028-11-05	Sunday	17:00	292°	+13°	0 dB	0°	292°	+13°	219°	+25°	5.2dB	490°K	388679 -232 Hz
2028-11-05	Sunday	17:30	297°	+8°	0 dB	0°	297°	+8°	226°	+25°	5.2dB	493°K	388607 -225 Hz
2028-11-05	Sunday	18:00	302°	+4°	0 dB	0°	302°	+4°	233°	+25°	5.2dB	495°K	388535 -214 Hz
2028-11-05	Sunday	18:30	307°	-0°	0 dB	0°	307°	-0°	241°	+25°	5.3dB	498°K	388463 -200 Hz
2028-11-06	Monday	03:30	057°	+3°	0 dB	0°	057°	+3°	11°	+25°	5.2dB	500°K	387155 +289 Hz
2028-11-06	Monday	04:00	062°	+7°	0 dB	0°	062°	+7°	18°	+25°	5.2dB	500°K	387082 +300 Hz
2028-11-06	Monday	04:30	067°	+12°	0 dB	0°	067°	+12°	25°	+25°	5.2dB	500°K	387009 +308 Hz
2028-11-06	Monday	05:00	072°	+17°	0 dB	0°	072°	+17°	32°	+25°	5.2dB	500°K	386935 +312 Hz
2028-11-06	Monday	05:30	077°	+21°	0 dB	0°	077°	+21°	40°	+25°	5.2dB	500°K	386862 +311 Hz
2028-11-06	Monday	06:00	081°	+26°	0 dB	0°	081°	+26°	47°	+25°	5.2dB	500°K	386788 +306 Hz
2028-11-06	Monday	06:30	086°	+31°	0 dB	0°	086°	+31°	54°	+25°	5.2dB	500°K	386715 +296 Hz
2028-11-06	Monday	07:00	092°	+36°	0 dB	0°	092°	+36°	61°	+25°	5.2dB	500°K	386641 +283 Hz
2028-11-06	Monday	07:30	097°	+41°	0 dB	0°	097°	+41°	69°	+25°	5.2dB	499°K	386568 +265 Hz
2028-11-06	Monday	08:00	103°	+46°	0 dB	0°	103°	+46°	76°	+25°	5.2dB	496°K	386494 +243 Hz
2028-11-06	Monday	08:30	110°	+51°	0 dB	0°	110°	+51°	83°	+25°	5.1dB	492°K	386420 +218 Hz
2028-11-06	Monday	09:00	118°	+56°	0 dB	0°	118°	+56°	90°	+25°	5.1dB	489°K	386346 +190 Hz
2028-11-06	Monday	09:30	128°	+60°	0 dB	0°	128°	+60°	97°	+25°	5.1dB	485°K	386272 +160 Hz
2028-11-06	Monday	10:00	140°	+64°	0 dB	0°	140°	+64°	105°	+25°	5.0dB	482°K	386198 +127 Hz
2028-11-06	Monday	10:30	154°	+66°	0 dB	0°	154°	+66°	112°	+25°	5.0dB	479°K	386124 +93 Hz
2028-11-06	Monday	11:00	171°	+68°	0 dB	0°	171°	+68°	119°	+25°	5.0dB	475°K	386050 +57 Hz
2028-11-06	Monday	11:30	189°	+68°	0 dB	0°	189°	+68°	126°	+25°	5.0dB	472°K	385976 +22 Hz
2028-11-06	Monday	12:00	205°	+66°	0 dB	0°	205°	+66°	134°	+25°	4.9dB	468°K	385901 -14 Hz
2028-11-06	Monday	12:30	220°	+64°	0 dB	0°	220°	+64°	141°	+25°	4.9dB	465°K	385827 -48 Hz
2028-11-06	Monday	13:00	232°	+60°	0 dB	0°	232°	+60°	148°	+25°	4.9dB	461°K	385753 -81 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2028-11-06	Monday	13:30	241°	+56°	0 dB	0°	241°	+56°	155°	+24°	4.8dB	458°K	385678	-112 Hz
2028-11-06	Monday	14:00	249°	+51°	0 dB	0°	249°	+51°	162°	+24°	4.8dB	454°K	385604	-140 Hz
2028-11-06	Monday	14:30	256°	+46°	0 dB	0°	256°	+46°	170°	+24°	4.8dB	451°K	385529	-166 Hz
2028-11-06	Monday	15:00	262°	+41°	0 dB	0°	262°	+41°	177°	+24°	4.7dB	448°K	385455	-188 Hz
2028-11-06	Monday	15:30	268°	+36°	0 dB	0°	268°	+36°	184°	+24°	4.7dB	444°K	385380	-206 Hz
2028-11-06	Monday	16:00	273°	+31°	0 dB	0°	273°	+31°	191°	+24°	4.7dB	441°K	385305	-220 Hz
2028-11-06	Monday	16:30	278°	+26°	0 dB	0°	278°	+26°	199°	+24°	4.6dB	437°K	385230	-230 Hz
2028-11-06	Monday	17:00	283°	+21°	0 dB	0°	283°	+21°	206°	+24°	4.6dB	434°K	385156	-235 Hz
2028-11-06	Monday	17:30	287°	+16°	0 dB	0°	287°	+16°	213°	+24°	4.6dB	430°K	385081	-236 Hz
2028-11-06	Monday	18:00	292°	+11°	0 dB	0°	292°	+11°	220°	+24°	4.5dB	427°K	385006	-233 Hz
2028-11-06	Monday	18:30	297°	+7°	0 dB	0°	297°	+7°	227°	+24°	4.5dB	423°K	384931	-226 Hz
2028-11-06	Monday	19:00	302°	+2°	0 dB	0°	302°	+2°	235°	+24°	4.5dB	420°K	384856	-214 Hz
2028-11-07	Tuesday	04:30	059°	+2°	0 dB	0°	059°	+2°	12°	+23°	4.1dB	384°K	383419	+294 Hz
2028-11-07	Tuesday	05:00	064°	+7°	0 dB	0°	064°	+7°	19°	+23°	4.0dB	382°K	383343	+306 Hz
2028-11-07	Tuesday	05:30	069°	+11°	0 dB	0°	069°	+11°	26°	+23°	4.0dB	380°K	383267	+313 Hz
2028-11-07	Tuesday	06:00	074°	+16°	0 dB	0°	074°	+16°	34°	+23°	4.0dB	379°K	383191	+316 Hz
2028-11-07	Tuesday	06:30	079°	+21°	0 dB	0°	079°	+21°	41°	+23°	4.0dB	377°K	383114	+314 Hz
2028-11-07	Tuesday	07:00	084°	+26°	0 dB	0°	084°	+26°	48°	+23°	3.9dB	375°K	383038	+309 Hz
2028-11-07	Tuesday	07:30	089°	+31°	0 dB	0°	089°	+31°	55°	+23°	3.9dB	373°K	382962	+298 Hz
2028-11-07	Tuesday	08:00	094°	+36°	0 dB	0°	094°	+36°	62°	+23°	3.9dB	372°K	382885	+284 Hz
2028-11-07	Tuesday	08:30	100°	+41°	0 dB	0°	100°	+41°	70°	+23°	3.9dB	370°K	382809	+265 Hz
2028-11-07	Tuesday	09:00	106°	+46°	0 dB	0°	106°	+46°	77°	+23°	3.9dB	368°K	382732	+243 Hz
2028-11-07	Tuesday	09:30	114°	+51°	0 dB	0°	114°	+51°	84°	+23°	3.8dB	365°K	382656	+217 Hz
2028-11-07	Tuesday	10:00	122°	+55°	0 dB	0°	122°	+55°	91°	+23°	3.8dB	363°K	382579	+188 Hz
2028-11-07	Tuesday	10:30	132°	+59°	0 dB	0°	132°	+59°	99°	+23°	3.8dB	360°K	382503	+157 Hz
2028-11-07	Tuesday	11:00	144°	+62°	0 dB	0°	144°	+62°	106°	+23°	3.7dB	358°K	382426	+123 Hz
2028-11-07	Tuesday	11:30	158°	+65°	0 dB	0°	158°	+65°	113°	+23°	3.7dB	355°K	382349	+88 Hz
2028-11-07	Tuesday	12:00	174°	+66°	0 dB	0°	174°	+66°	120°	+23°	3.7dB	353°K	382272	+52 Hz
2028-11-07	Tuesday	12:30	191°	+66°	0 dB	0°	191°	+66°	128°	+22°	3.6dB	350°K	382196	+16 Hz
2028-11-07	Tuesday	13:00	206°	+64°	0 dB	0°	206°	+64°	135°	+22°	3.6dB	347°K	382119	-20 Hz
2028-11-07	Tuesday	13:30	220°	+61°	0 dB	0°	220°	+61°	142°	+22°	3.6dB	345°K	382042	-55 Hz
2028-11-07	Tuesday	14:00	231°	+57°	0 dB	0°	231°	+57°	149°	+22°	3.6dB	342°K	381965	-88 Hz
2028-11-07	Tuesday	14:30	240°	+53°	0 dB	0°	240°	+53°	156°	+22°	3.5dB	340°K	381888	-119 Hz
2028-11-07	Tuesday	15:00	248°	+49°	0 dB	0°	248°	+49°	164°	+22°	3.5dB	337°K	381811	-148 Hz
2028-11-07	Tuesday	15:30	255°	+44°	0 dB	0°	255°	+44°	171°	+22°	3.5dB	335°K	381734	-173 Hz
2028-11-07	Tuesday	16:00	261°	+39°	0 dB	0°	261°	+39°	178°	+22°	3.4dB	332°K	381657	-195 Hz
2028-11-07	Tuesday	16:30	267°	+34°	0 dB	0°	267°	+34°	185°	+22°	3.4dB	330°K	381580	-213 Hz
2028-11-07	Tuesday	17:00	272°	+29°	0 dB	0°	272°	+29°	193°	+22°	3.4dB	327°K	381503	-226 Hz
2028-11-07	Tuesday	17:30	277°	+24°	0 dB	0°	277°	+24°	200°	+22°	3.3dB	325°K	381425	-236 Hz
2028-11-07	Tuesday	18:00	282°	+19°	0 dB	0°	282°	+19°	207°	+22°	3.3dB	322°K	381348	-240 Hz
2028-11-07	Tuesday	18:30	286°	+14°	0 dB	0°	286°	+14°	214°	+22°	3.3dB	319°K	381271	-241 Hz
2028-11-07	Tuesday	19:00	291°	+9°	0 dB	0°	291°	+9°	221°	+22°	3.2dB	317°K	381194	-237 Hz
2028-11-07	Tuesday	19:30	296°	+4°	0 dB	0°	296°	+4°	229°	+22°	3.2dB	314°K	381116	-228 Hz
2028-11-07	Tuesday	20:00	301°	-0°	0 dB	0°	301°	-0°	236°	+22°	3.2dB	312°K	381039	-216 Hz
2028-11-08	Wednesday	05:30	062°	+1°	0 dB	0°	062°	+1°	13°	+20°	2.4dB	256°K	379564	+302 Hz
2028-11-08	Wednesday	06:00	067°	+5°	0 dB	0°	067°	+5°	21°	+20°	2.4dB	253°K	379486	+313 Hz
2028-11-08	Wednesday	06:30	072°	+10°	0 dB	0°	072°	+10°	28°	+20°	2.3dB	250°K	379408	+319 Hz
2028-11-08	Wednesday	07:00	077°	+15°	0 dB	0°	077°	+15°	35°	+20°	2.3dB	247°K	379330	+322 Hz
2028-11-08	Wednesday	07:30	082°	+20°	0 dB	0°	082°	+20°	42°	+20°	2.2dB	244°K	379252	+319 Hz
2028-11-08	Wednesday	08:00	087°	+25°	0 dB	0°	087°	+25°	49°	+20°	2.2dB	241°K	379175	+313 Hz
2028-11-08	Wednesday	08:30	093°	+30°	0 dB	0°	093°	+30°	57°	+20°	2.1dB	238°K	379097	+301 Hz
2028-11-08	Wednesday	09:00	098°	+35°	0 dB	0°	098°	+35°	64°	+20°	2.1dB	235°K	379019	+286 Hz
2028-11-08	Wednesday	09:30	104°	+40°	0 dB	0°	104°	+40°	71°	+20°	2.0dB	232°K	378941	+266 Hz
2028-11-08	Wednesday	10:00	111°	+44°	0 dB	0°	111°	+44°	78°	+20°	2.0dB	229°K	378863	+242 Hz
2028-11-08	Wednesday	10:30	119°	+49°	0 dB	0°	119°	+49°	86°	+19°	1.9dB	226°K	378785	+215 Hz
2028-11-08	Wednesday	11:00	127°	+53°	0 dB	0°	127°	+53°	93°	+19°	1.9dB	225°K	378707	+185 Hz
2028-11-08	Wednesday	11:30	138°	+57°	0 dB	0°	138°	+57°	100°	+19°	1.9dB	224°K	378629	+152 Hz
2028-11-08	Wednesday	12:00	150°	+60°	0 dB	0°	150°	+60°	107°	+19°	1.9dB	223°K	378551	+117 Hz
2028-11-08	Wednesday	12:30	163°	+62°	0 dB	0°	163°	+62°	115°	+19°	1.9dB	222°K	378473	+81 Hz
2028-11-08	Wednesday	13:00	178°	+62°	0 dB	0°	178°	+62°	122°	+19°	1.8dB	221°K	378395	+44 Hz
2028-11-08	Wednesday	13:30	193°	+62°	0 dB	0°	193°	+62°	129°	+19°	1.8dB	220°K	378317	+7 Hz
2028-11-08	Wednesday	14:00	207°	+60°	0 dB	0°	207°	+60°	136°	+19°	1.8dB	219°K	378239	-30 Hz
2028-11-08	Wednesday	14:30	219°	+57°	0 dB	0°	219°	+57°	144°	+19°	1.8dB	218°K	378161	-65 Hz
2028-11-08	Wednesday	15:00	229°	+54°	0 dB	0°	229°	+54°	151°	+19°	1.8dB	217°K	378083	-99 Hz
2028-11-08	Wednesday	15:30	238°	+49°	0 dB	0°	238°	+49°	158°	+19°	1.7dB	216°K	378005	-130 Hz
2028-11-08	Wednesday	16:00	246°	+45°	0 dB	0°	246°	+45°	165°	+19°	1.7dB	215°K	377927	-159 Hz
2028-11-08	Wednesday	16:30	253°	+40°	0 dB	0°	253°	+40°	172°	+18°	1.7dB	214°K	377849	-184 Hz
2028-11-08	Wednesday	17:00	259°	+35°	0 dB	0°	259°	+35°	180°	+18°	1.7dB	213°K	377771	-205 Hz
2028-11-08	Wednesday	17:30	265°	+30°	0 dB	0°	265°	+30°	187°	+18°	1.7dB	212°K	377693	-223 Hz
2028-11-08	Wednesday	18:00	270°	+25°	0 dB	0°	270°	+25°	194°	+18°	1.6dB	211°K	377615	-236 Hz
2028-11-08	Wednesday	18:30	275°	+20°	0 dB	0°	275°	+20°	201°	+18°	1.6dB	210°K	377537	-244 Hz
2028-11-08	Wednesday	19:00	280°	+15°	0 dB	0°	280°	+15°	209°	+18°	1.6dB	209°K	377459	-248 Hz
2028-11-08	Wednesday	19:30	285°	+10°	0 dB	0°	285°	+10°	216°	+18°	1.6dB	208°K	377382	-247 Hz
2028-11-08	Wednesday	20:00	290°	+5°	0 dB	0°	290°	+5°	223°	+18°	1.6dB	207°K	377304	-242 Hz
2028-11-08	Wednesday	20:30	295°	+0°	0 dB	0°	295°	+0°	230°	+18°	1.5dB	206°K	377226	-233 Hz
2028-11-09	Thursday	07:00	072°	+3°	0 dB	0°	072°	+3°	22°	+16°	1.1dB	185°K	375596	+320 Hz
2028-11-09	Thursday	07:30	077°	+8°	0 dB	0°	077°	+8°	30°	+16°	1.1dB	184°K	375519	+326 Hz
2028-11-09	Thursday	08:00	082°	+13°	0 dB	0°	082°	+13°	37°	+16°	1.1dB	183°K	375442	+327 Hz
2028-11-09	Thursday	08:30	087°	+18°	0 dB	0°	087°	+18°	44°	+16°	1.1dB	183°K	375365	+323 Hz
2028-11-09	Thursday	09:00	092°	+23°	0 dB	0°	092°	+23°	51°	+15°	1.0dB	182°K	375288	+315 Hz
2028-11-09	Thursday	09:30	098°	+28°	0 dB	0°	098°	+28°	59°	+15°	1.0dB	181°K	375211	+302 Hz
2028-11-09	Thursday	10:00	104°	+33°	0 dB	0°	104°	+33°	66°	+15°	1.0dB	180°K	375134	+285 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2028-11-09	Thursday	10:30	110°	+38°	0 dB	0°	110°	+38°	73°	+15°	1.0dB	179°K	375057 +264 Hz
2028-11-09	Thursday	11:00	117°	+42°	0 dB	0°	117°	+42°	80°	+15°	1.0dB	178°K	374980 +238 Hz
2028-11-09	Thursday	11:30	125°	+46°	0 dB	0°	125°	+46°	88°	+15°	0.9dB	177°K	374904 +210 Hz
2028-11-09	Thursday	12:00	134°	+50°	0 dB	0°	134°	+50°	95°	+15°	0.9dB	176°K	374827 +178 Hz
2028-11-09	Thursday	12:30	144°	+53°	0 dB	0°	144°	+53°	102°	+15°	0.9dB	175°K	374750 +144 Hz
2028-11-09	Thursday	13:00	156°	+56°	0 dB	0°	156°	+56°	109°	+15°	0.9dB	174°K	374674 +108 Hz
2028-11-09	Thursday	13:30	169°	+57°	0 dB	0°	169°	+57°	117°	+15°	0.9dB	174°K	374597 +70 Hz
2028-11-09	Thursday	14:00	182°	+58°	0 dB	0°	182°	+58°	124°	+14°	0.9dB	174°K	374521 +32 Hz
2028-11-09	Thursday	14:30	195°	+57°	0 dB	0°	195°	+57°	131°	+14°	0.9dB	174°K	374445 -6 Hz
2028-11-09	Thursday	15:00	207°	+55°	0 dB	0°	207°	+55°	138°	+14°	0.9dB	175°K	374368 -43 Hz
2028-11-09	Thursday	15:30	218°	+52°	0 dB	0°	218°	+52°	146°	+14°	0.9dB	175°K	374292 -79 Hz
2028-11-09	Thursday	16:00	228°	+49°	0 dB	0°	228°	+49°	153°	+14°	0.9dB	175°K	374216 -113 Hz
2028-11-09	Thursday	16:30	236°	+44°	0 dB	0°	236°	+44°	160°	+14°	0.9dB	176°K	374140 -145 Hz
2028-11-09	Thursday	17:00	244°	+40°	0 dB	0°	244°	+40°	167°	+14°	0.9dB	176°K	374064 -173 Hz
2028-11-09	Thursday	17:30	250°	+35°	0 dB	0°	250°	+35°	175°	+14°	0.9dB	176°K	373988 -198 Hz
2028-11-09	Thursday	18:00	257°	+30°	0 dB	0°	257°	+30°	182°	+14°	0.9dB	177°K	373912 -218 Hz
2028-11-09	Thursday	18:30	262°	+25°	0 dB	0°	262°	+25°	189°	+13°	0.9dB	177°K	373837 -235 Hz
2028-11-09	Thursday	19:00	268°	+20°	0 dB	0°	268°	+20°	196°	+13°	0.9dB	177°K	373761 -247 Hz
2028-11-09	Thursday	19:30	273°	+15°	0 dB	0°	273°	+15°	203°	+13°	0.9dB	178°K	373685 -254 Hz
2028-11-09	Thursday	20:00	278°	+10°	0 dB	0°	278°	+10°	211°	+13°	0.9dB	178°K	373610 -257 Hz
2028-11-09	Thursday	20:30	283°	+5°	0 dB	0°	283°	+5°	218°	+13°	0.9dB	178°K	373535 -255 Hz
2028-11-09	Thursday	21:00	288°	-0°	0 dB	0°	288°	-0°	225°	+13°	0.9dB	179°K	373459 -248 Hz
2028-11-10	Fri day	08:00	077°	+1°	0 dB	0°	077°	+1°	25°	+10°	0.9dB	184°K	371832 +324 Hz
2028-11-10	Fri day	08:30	082°	+6°	0 dB	0°	082°	+6°	32°	+10°	0.9dB	184°K	371760 +329 Hz
2028-11-10	Fri day	09:00	087°	+11°	0 dB	0°	087°	+11°	39°	+10°	0.9dB	184°K	371687 +328 Hz
2028-11-10	Fri day	09:30	093°	+16°	0 dB	0°	093°	+16°	46°	+10°	0.9dB	184°K	371615 +323 Hz
2028-11-10	Fri day	10:00	098°	+21°	0 dB	0°	098°	+21°	54°	+10°	0.9dB	184°K	371543 +313 Hz
2028-11-10	Fri day	10:30	104°	+26°	0 dB	0°	104°	+26°	61°	+10°	0.9dB	185°K	371471 +299 Hz
2028-11-10	Fri day	11:00	110°	+30°	0 dB	0°	110°	+30°	68°	+10°	0.9dB	185°K	371399 +280 Hz
2028-11-10	Fri day	11:30	117°	+35°	0 dB	0°	117°	+35°	75°	+10°	0.9dB	185°K	371328 +257 Hz
2028-11-10	Fri day	12:00	124°	+39°	0 dB	0°	124°	+39°	83°	+10°	0.9dB	185°K	371256 +230 Hz
2028-11-10	Fri day	12:30	132°	+43°	0 dB	0°	132°	+43°	90°	+9°	0.9dB	185°K	371185 +199 Hz
2028-11-10	Fri day	13:00	141°	+46°	0 dB	0°	141°	+46°	97°	+9°	0.9dB	185°K	371114 +166 Hz
2028-11-10	Fri day	13:30	151°	+49°	0 dB	0°	151°	+49°	104°	+9°	0.9dB	186°K	371043 +130 Hz
2028-11-10	Fri day	14:00	162°	+51°	0 dB	0°	162°	+51°	112°	+9°	0.9dB	186°K	370972 +93 Hz
2028-11-10	Fri day	14:30	174°	+52°	0 dB	0°	174°	+52°	119°	+9°	0.9dB	186°K	370902 +54 Hz
2028-11-10	Fri day	15:00	185°	+52°	0 dB	0°	185°	+52°	126°	+9°	0.9dB	186°K	370831 +15 Hz
2028-11-10	Fri day	15:30	197°	+51°	0 dB	0°	197°	+51°	133°	+9°	0.9dB	186°K	370761 -23 Hz
2028-11-10	Fri day	16:00	208°	+49°	0 dB	0°	208°	+49°	141°	+9°	0.9dB	186°K	370691 -61 Hz
2028-11-10	Fri day	16:30	218°	+46°	0 dB	0°	218°	+46°	148°	+8°	0.9dB	187°K	370621 -97 Hz
2028-11-10	Fri day	17:00	226°	+42°	0 dB	0°	226°	+42°	155°	+8°	0.9dB	187°K	370552 -131 Hz
2028-11-10	Fri day	17:30	234°	+38°	0 dB	0°	234°	+38°	162°	+8°	0.9dB	187°K	370482 -162 Hz
2028-11-10	Fri day	18:00	242°	+34°	0 dB	0°	242°	+34°	170°	+8°	0.9dB	187°K	370413 -189 Hz
2028-11-10	Fri day	18:30	248°	+29°	0 dB	0°	248°	+29°	177°	+8°	0.9dB	188°K	370344 -213 Hz
2028-11-10	Fri day	19:00	254°	+24°	0 dB	0°	254°	+24°	184°	+8°	0.9dB	188°K	370275 -233 Hz
2028-11-10	Fri day	19:30	260°	+19°	0 dB	0°	260°	+19°	191°	+8°	0.9dB	188°K	370206 -248 Hz
2028-11-10	Fri day	20:00	265°	+14°	0 dB	0°	265°	+14°	199°	+8°	0.9dB	189°K	370138 -259 Hz
2028-11-10	Fri day	20:30	270°	+9°	0 dB	0°	270°	+9°	206°	+8°	0.9dB	189°K	370069 -265 Hz
2028-11-10	Fri day	21:00	275°	+4°	0 dB	0°	275°	+4°	213°	+7°	0.9dB	189°K	370001 -266 Hz
2028-11-11	Saturday	09:30	088°	+3°	0 dB	0°	088°	+3°	34°	+4°	1.0dB	197°K	368373 +326 Hz
2028-11-11	Saturday	10:00	093°	+8°	0 dB	0°	093°	+8°	42°	+4°	1.0dB	198°K	368311 +324 Hz
2028-11-11	Saturday	10:30	099°	+13°	0 dB	0°	099°	+13°	49°	+4°	1.0dB	198°K	368250 +317 Hz
2028-11-11	Saturday	11:00	105°	+18°	0 dB	0°	105°	+18°	56°	+4°	1.0dB	198°K	368188 +305 Hz
2028-11-11	Saturday	11:30	110°	+23°	0 dB	0°	110°	+23°	63°	+4°	1.0dB	198°K	368127 +289 Hz
2028-11-11	Saturday	12:00	117°	+27°	0 dB	0°	117°	+27°	71°	+4°	1.0dB	199°K	368066 +268 Hz
2028-11-11	Saturday	12:30	123°	+31°	0 dB	0°	123°	+31°	78°	+4°	1.0dB	199°K	368006 +243 Hz
2028-11-11	Saturday	13:00	131°	+35°	0 dB	0°	131°	+35°	85°	+3°	1.0dB	199°K	367946 +214 Hz
2028-11-11	Saturday	13:30	139°	+39°	0 dB	0°	139°	+39°	92°	+3°	1.0dB	200°K	367886 +182 Hz
2028-11-11	Saturday	14:00	148°	+42°	0 dB	0°	148°	+42°	100°	+3°	1.0dB	200°K	367826 +148 Hz
2028-11-11	Saturday	14:30	157°	+44°	0 dB	0°	157°	+44°	107°	+3°	1.0dB	200°K	367767 +111 Hz
2028-11-11	Saturday	15:00	167°	+45°	0 dB	0°	167°	+45°	114°	+3°	1.0dB	201°K	367708 +73 Hz
2028-11-11	Saturday	15:30	178°	+46°	0 dB	0°	178°	+46°	121°	+3°	1.0dB	201°K	367650 +34 Hz
2028-11-11	Saturday	16:00	188°	+46°	0 dB	0°	188°	+46°	129°	+3°	1.0dB	201°K	367591 -6 Hz
2028-11-11	Saturday	16:30	199°	+44°	0 dB	0°	199°	+44°	136°	+3°	1.0dB	202°K	367533 -44 Hz
2028-11-11	Saturday	17:00	208°	+42°	0 dB	0°	208°	+42°	143°	+2°	1.0dB	202°K	367475 -82 Hz
2028-11-11	Saturday	17:30	217°	+39°	0 dB	0°	217°	+39°	150°	+2°	1.0dB	202°K	367418 -117 Hz
2028-11-11	Saturday	18:00	225°	+36°	0 dB	0°	225°	+36°	158°	+2°	1.0dB	203°K	367361 -150 Hz
2028-11-11	Saturday	18:30	233°	+32°	0 dB	0°	233°	+32°	165°	+2°	1.0dB	203°K	367304 -180 Hz
2028-11-11	Saturday	19:00	239°	+28°	0 dB	0°	239°	+28°	172°	+2°	1.0dB	203°K	367248 -207 Hz
2028-11-11	Saturday	19:30	246°	+23°	0 dB	0°	246°	+23°	179°	+2°	1.0dB	204°K	367192 -229 Hz
2028-11-11	Saturday	20:00	252°	+18°	0 dB	0°	252°	+18°	187°	+2°	1.0dB	204°K	367136 -248 Hz
2028-11-11	Saturday	20:30	257°	+13°	0 dB	0°	257°	+13°	194°	+2°	1.0dB	204°K	367080 -261 Hz
2028-11-11	Saturday	21:00	262°	+8°	0 dB	0°	262°	+8°	201°	+1°	1.0dB	204°K	367025 -270 Hz
2028-11-11	Saturday	21:30	268°	+3°	0 dB	0°	268°	+3°	208°	+1°	1.0dB	205°K	366970 -275 Hz
2028-11-12	Sunday	10:30	094°	+0°	0 dB	0°	094°	+0°	37°	-2°	1.1dB	215°K	365673 +316 Hz
2028-11-12	Sunday	11:00	100°	+5°	0 dB	0°	100°	+5°	44°	-2°	1.2dB	216°K	365629 +312 Hz
2028-11-12	Sunday	11:30	105°	+10°	0 dB	0°	105°	+10°	51°	-2°	1.2dB	218°K	365584 +303 Hz
2028-11-12	Sunday	12:00	111°	+15°	0 dB	0°	111°	+15°	59°	-2°	1.2dB	220°K	365541 +290 Hz
2028-11-12	Sunday	12:30	117°	+19°	0 dB	0°	117°	+19°	66°	-3°	1.2dB	222°K	365497 +272 Hz
2028-11-12	Sunday	13:00	123°	+23°	0 dB	0°	123°	+23°	73°	-3°	1.3dB	223°K	365454 +249 Hz
2028-11-12	Sunday	13:30	130°	+27°	0 dB	0°	130°	+27°	80°	-3°	1.3dB	225°K	365412 +223 Hz
2028-11-12	Sunday	14:00	137°	+31°	0 dB	0°	137°	+31°	88°	-3°	1.3dB	227°K	365370 +193 Hz

