

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-03	Monday	00:00	226°	+2°	0 dB	0°	226°	+2°	175°	-26°	5.5dB	SUN!	359090 -234 Hz
2022-01-03	Monday	17:30	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	2.9dB	376°K	361023 +188 Hz
2022-01-03	Monday	18:00	137°	+5°	0 dB	0°	137°	+5°	73°	-25°	2.9dB	369°K	361092 +168 Hz
2022-01-03	Monday	18:30	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	2.8dB	367°K	361161 +145 Hz
2022-01-03	Monday	19:00	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	2.8dB	365°K	361232 +118 Hz
2022-01-03	Monday	19:30	155°	+14°	0 dB	0°	155°	+14°	95°	-25°	2.8dB	363°K	361303 +89 Hz
2022-01-03	Monday	20:00	161°	+16°	0 dB	0°	161°	+16°	102°	-25°	2.8dB	361°K	361374 +57 Hz
2022-01-03	Monday	20:30	168°	+17°	0 dB	0°	168°	+17°	109°	-25°	2.8dB	359°K	361447 +24 Hz
2022-01-03	Monday	21:00	175°	+18°	0 dB	0°	175°	+18°	116°	-25°	2.8dB	357°K	361520 -10 Hz
2022-01-03	Monday	21:30	182°	+18°	0 dB	0°	182°	+18°	124°	-25°	2.7dB	356°K	361594 -44 Hz
2022-01-03	Monday	22:00	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	2.7dB	354°K	361668 -79 Hz
2022-01-03	Monday	22:30	195°	+17°	0 dB	0°	195°	+17°	138°	-24°	2.7dB	352°K	361743 -113 Hz
2022-01-03	Monday	23:00	202°	+16°	0 dB	0°	202°	+16°	145°	-24°	2.7dB	350°K	361819 -146 Hz
2022-01-03	Monday	23:30	208°	+13°	0 dB	0°	208°	+13°	152°	-24°	2.7dB	348°K	361896 -176 Hz
2022-01-04	Tuesday	00:00	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	2.7dB	346°K	361973 -205 Hz
2022-01-04	Tuesday	00:30	220°	+8°	0 dB	0°	220°	+8°	167°	-24°	2.6dB	344°K	362051 -231 Hz
2022-01-04	Tuesday	01:00	226°	+4°	0 dB	0°	226°	+4°	174°	-24°	2.6dB	342°K	362130 -253 Hz
2022-01-04	Tuesday	01:30	232°	+1°	0 dB	0°	232°	+1°	181°	-24°	2.6dB	340°K	362209 -272 Hz
2022-01-04	Tuesday	18:00	124°	+0°	0 dB	0°	124°	+0°	59°	-22°	2.6dB	326°K	365187 +197 Hz
2022-01-04	Tuesday	18:30	129°	+4°	0 dB	0°	129°	+4°	66°	-22°	2.6dB	326°K	365287 +181 Hz
2022-01-04	Tuesday	19:00	135°	+8°	0 dB	0°	135°	+8°	73°	-22°	2.6dB	326°K	365388 +160 Hz
2022-01-04	Tuesday	19:30	141°	+11°	0 dB	0°	141°	+11°	80°	-22°	2.6dB	326°K	365489 +136 Hz
2022-01-04	Tuesday	20:00	147°	+15°	0 dB	0°	147°	+15°	87°	-22°	2.6dB	326°K	365591 +109 Hz
2022-01-04	Tuesday	20:30	153°	+17°	0 dB	0°	153°	+17°	95°	-22°	2.6dB	326°K	365694 +79 Hz
2022-01-04	Tuesday	21:00	160°	+19°	0 dB	0°	160°	+19°	102°	-21°	2.6dB	326°K	365797 +47 Hz
2022-01-04	Tuesday	21:30	167°	+21°	0 dB	0°	167°	+21°	109°	-21°	2.6dB	326°K	365900 +13 Hz
2022-01-04	Tuesday	22:00	174°	+22°	0 dB	0°	174°	+22°	116°	-21°	2.6dB	326°K	366004 -22 Hz
2022-01-04	Tuesday	22:30	181°	+22°	0 dB	0°	181°	+22°	123°	-21°	2.6dB	326°K	366109 -58 Hz
2022-01-04	Tuesday	23:00	189°	+22°	0 dB	0°	189°	+22°	131°	-21°	2.6dB	326°K	366214 -94 Hz
2022-01-04	Tuesday	23:30	196°	+21°	0 dB	0°	196°	+21°	138°	-21°	2.7dB	326°K	366320 -129 Hz
2022-01-05	Wednesday	00:00	203°	+19°	0 dB	0°	203°	+19°	145°	-21°	2.7dB	326°K	366426 -163 Hz
2022-01-05	Wednesday	00:30	210°	+17°	0 dB	0°	210°	+17°	152°	-21°	2.7dB	326°K	366532 -195 Hz
2022-01-05	Wednesday	01:00	216°	+14°	0 dB	0°	216°	+14°	159°	-21°	2.7dB	326°K	366639 -224 Hz
2022-01-05	Wednesday	01:30	222°	+11°	0 dB	0°	222°	+11°	167°	-21°	2.7dB	326°K	366747 -251 Hz
2022-01-05	Wednesday	02:00	228°	+8°	0 dB	0°	228°	+8°	174°	-21°	2.7dB	326°K	366855 -274 Hz
2022-01-05	Wednesday	02:30	234°	+4°	0 dB	0°	234°	+4°	181°	-20°	2.7dB	326°K	366963 -294 Hz
2022-01-05	Wednesday	03:00	239°	-0°	0 dB	0°	239°	-0°	188°	-20°	2.7dB	326°K	367072 -310 Hz
2022-01-05	Wednesday	18:00	116°	-0°	0 dB	0°	116°	-0°	52°	-17°	2.4dB	291°K	370659 +207 Hz
2022-01-05	Wednesday	19:00	122°	+4°	0 dB	0°	122°	+4°	59°	-17°	2.4dB	289°K	370781 +194 Hz
2022-01-05	Wednesday	19:30	127°	+8°	0 dB	0°	127°	+8°	67°	-17°	2.4dB	287°K	370903 +176 Hz
2022-01-05	Wednesday	20:00	133°	+12°	0 dB	0°	133°	+12°	74°	-17°	2.4dB	285°K	371025 +155 Hz
2022-01-05	Wednesday	20:30	139°	+16°	0 dB	0°	139°	+16°	81°	-17°	2.4dB	283°K	371148 +129 Hz
2022-01-05	Wednesday	21:00	146°	+19°	0 dB	0°	146°	+19°	88°	-17°	2.3dB	281°K	371271 +101 Hz
2022-01-05	Wednesday	21:30	153°	+22°	0 dB	0°	153°	+22°	96°	-17°	2.3dB	279°K	371394 +69 Hz
2022-01-05	Wednesday	22:00	160°	+24°	0 dB	0°	160°	+24°	103°	-17°	2.3dB	277°K	371517 +36 Hz
2022-01-05	Wednesday	22:30	167°	+26°	0 dB	0°	167°	+26°	110°	-17°	2.3dB	275°K	371641 0 Hz
2022-01-05	Wednesday	23:00	175°	+26°	0 dB	0°	175°	+26°	117°	-17°	2.3dB	273°K	371765 -37 Hz
2022-01-05	Wednesday	23:30	183°	+27°	0 dB	0°	183°	+27°	125°	-16°	2.2dB	271°K	371889 -74 Hz
2022-01-06	Thursday	00:00	191°	+26°	0 dB	0°	191°	+26°	132°	-16°	2.2dB	269°K	372014 -111 Hz
2022-01-06	Thursday	00:30	198°	+25°	0 dB	0°	198°	+25°	139°	-16°	2.2dB	267°K	372139 -147 Hz
2022-01-06	Thursday	01:00	206°	+23°	0 dB	0°	206°	+23°	146°	-16°	2.2dB	265°K	372264 -182 Hz
2022-01-06	Thursday	01:30	213°	+21°	0 dB	0°	213°	+21°	153°	-16°	2.2dB	263°K	372389 -214 Hz
2022-01-06	Thursday	02:00	219°	+18°	0 dB	0°	219°	+18°	161°	-16°	2.1dB	261°K	372515 -244 Hz
2022-01-06	Thursday	02:30	226°	+15°	0 dB	0°	226°	+15°	168°	-16°	2.1dB	259°K	372641 -271 Hz
2022-01-06	Thursday	03:00	232°	+11°	0 dB	0°	232°	+11°	175°	-16°	2.1dB	257°K	372767 -295 Hz
2022-01-06	Thursday	03:30	238°	+7°	0 dB	0°	238°	+7°	182°	-16°	2.1dB	255°K	372893 -314 Hz
2022-01-06	Thursday	04:00	243°	+3°	0 dB	0°	243°	+3°	190°	-16°	2.1dB	253°K	373020 -330 Hz
2022-01-06	Thursday	19:00	109°	+0°	0 dB	0°	109°	+0°	47°	-12°	2.1dB	243°K	376901 +218 Hz
2022-01-06	Thursday	19:30	115°	+5°	0 dB	0°	115°	+5°	54°	-12°	2.1dB	243°K	377032 +207 Hz
2022-01-06	Thursday	20:00	120°	+10°	0 dB	0°	120°	+10°	62°	-12°	2.1dB	243°K	377163 +192 Hz
2022-01-06	Thursday	20:30	126°	+14°	0 dB	0°	126°	+14°	69°	-12°	2.1dB	243°K	377295 +173 Hz
2022-01-06	Thursday	21:00	132°	+18°	0 dB	0°	132°	+18°	76°	-12°	2.1dB	243°K	377427 +149 Hz
2022-01-06	Thursday	21:30	138°	+22°	0 dB	0°	138°	+22°	83°	-12°	2.1dB	243°K	377558 +122 Hz
2022-01-06	Thursday	22:00	145°	+25°	0 dB	0°	145°	+25°	91°	-12°	2.1dB	243°K	377690 +92 Hz
2022-01-06	Thursday	22:30	153°	+28°	0 dB	0°	153°	+28°	98°	-11°	2.1dB	242°K	377822 +58 Hz
2022-01-06	Thursday	23:00	161°	+30°	0 dB	0°	161°	+30°	105°	-11°	2.1dB	242°K	377953 +23 Hz

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Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-06	Thursday	23:30	169°	+31°	0 dB	0°	169°	+31°	112°	-11°	2.1dB	242°K	378085 -14 Hz
2022-01-07	Fri day	00:00	177°	+32°	0 dB	0°	177°	+32°	120°	-11°	2.1dB	242°K	378217 -52 Hz
2022-01-07	Fri day	00:30	186°	+32°	0 dB	0°	186°	+32°	127°	-11°	2.1dB	242°K	378349 -90 Hz
2022-01-07	Fri day	01:00	194°	+31°	0 dB	0°	194°	+31°	134°	-11°	2.2dB	242°K	378481 -128 Hz
2022-01-07	Fri day	01:30	202°	+30°	0 dB	0°	202°	+30°	141°	-11°	2.2dB	242°K	378613 -165 Hz
2022-01-07	Fri day	02:00	210°	+28°	0 dB	0°	210°	+28°	149°	-11°	2.1dB	241°K	378745 -200 Hz
2022-01-07	Fri day	02:30	218°	+25°	0 dB	0°	218°	+25°	156°	-10°	2.2dB	241°K	378877 -233 Hz
2022-01-07	Fri day	03:00	225°	+22°	0 dB	0°	225°	+22°	163°	-10°	2.2dB	241°K	379009 -263 Hz
2022-01-07	Fri day	03:30	231°	+18°	0 dB	0°	231°	+18°	170°	-10°	2.2dB	241°K	379141 -289 Hz
2022-01-07	Fri day	04:00	237°	+14°	0 dB	0°	237°	+14°	178°	-10°	2.2dB	241°K	379273 -312 Hz
2022-01-07	Fri day	04:30	243°	+10°	0 dB	0°	243°	+10°	185°	-10°	2.2dB	241°K	379405 -330 Hz
2022-01-07	Fri day	05:00	249°	+5°	0 dB	0°	249°	+5°	192°	-10°	2.2dB	240°K	379537 -345 Hz
2022-01-07	Fri day	05:30	254°	+1°	0 dB	0°	254°	+1°	199°	-10°	2.2dB	240°K	379669 -354 Hz
2022-01-07	Fri day	19:30	102°	+2°	0 dB	0°	102°	+2°	43°	-6°	2.3dB	239°K	383345 +229 Hz
2022-01-07	Fri day	20:00	108°	+7°	0 dB	0°	108°	+7°	50°	-6°	2.3dB	239°K	383475 +221 Hz
2022-01-07	Fri day	20:30	113°	+12°	0 dB	0°	113°	+12°	58°	-6°	2.3dB	239°K	383605 +208 Hz
2022-01-07	Fri day	21:00	119°	+16°	0 dB	0°	119°	+16°	65°	-6°	2.3dB	239°K	383734 +191 Hz
2022-01-07	Fri day	21:30	125°	+21°	0 dB	0°	125°	+21°	72°	-6°	2.4dB	239°K	383864 +169 Hz
2022-01-07	Fri day	22:00	132°	+25°	0 dB	0°	132°	+25°	79°	-6°	2.4dB	239°K	383993 +143 Hz
2022-01-07	Fri day	22:30	139°	+29°	0 dB	0°	139°	+29°	87°	-6°	2.4dB	239°K	384122 +114 Hz
2022-01-07	Fri day	23:00	146°	+32°	0 dB	0°	146°	+32°	94°	-6°	2.4dB	239°K	384251 +81 Hz
2022-01-07	Fri day	23:30	154°	+34°	0 dB	0°	154°	+34°	101°	-6°	2.4dB	239°K	384380 +46 Hz
2022-01-08	Saturday	00:00	163°	+36°	0 dB	0°	163°	+36°	108°	-5°	2.4dB	239°K	384509 +9 Hz
2022-01-08	Saturday	00:30	172°	+38°	0 dB	0°	172°	+38°	116°	-5°	2.4dB	239°K	384637 -29 Hz
2022-01-08	Saturday	01:00	181°	+38°	0 dB	0°	181°	+38°	123°	-5°	2.4dB	239°K	384765 -68 Hz
2022-01-08	Saturday	01:30	190°	+38°	0 dB	0°	190°	+38°	130°	-5°	2.4dB	239°K	384894 -107 Hz
2022-01-08	Saturday	02:00	200°	+36°	0 dB	0°	200°	+36°	138°	-5°	2.5dB	243°K	385022 -145 Hz
2022-01-08	Saturday	02:30	208°	+35°	0 dB	0°	208°	+35°	145°	-5°	2.5dB	244°K	385149 -182 Hz
2022-01-08	Saturday	03:00	216°	+32°	0 dB	0°	216°	+32°	152°	-5°	2.5dB	244°K	385277 -216 Hz
2022-01-08	Saturday	03:30	224°	+29°	0 dB	0°	224°	+29°	159°	-5°	2.5dB	245°K	385404 -248 Hz
2022-01-08	Saturday	04:00	231°	+25°	0 dB	0°	231°	+25°	167°	-4°	2.5dB	246°K	385532 -277 Hz
2022-01-08	Saturday	04:30	238°	+21°	0 dB	0°	238°	+21°	174°	-4°	2.5dB	246°K	385659 -302 Hz
2022-01-08	Saturday	05:00	244°	+17°	0 dB	0°	244°	+17°	181°	-4°	2.6dB	247°K	385786 -323 Hz
2022-01-08	Saturday	05:30	250°	+12°	0 dB	0°	250°	+12°	188°	-4°	2.6dB	247°K	385912 -340 Hz
2022-01-08	Saturday	06:00	255°	+7°	0 dB	0°	255°	+7°	196°	-4°	2.6dB	248°K	386039 -352 Hz
2022-01-08	Saturday	06:30	261°	+2°	0 dB	0°	261°	+2°	203°	-4°	2.6dB	248°K	386165 -359 Hz
2022-01-08	Saturday	20:00	096°	+4°	0 dB	0°	096°	+4°	40°	-1°	3.0dB	264°K	389480 +241 Hz
2022-01-08	Saturday	20:30	101°	+9°	0 dB	0°	101°	+9°	47°	-1°	3.0dB	264°K	389599 +235 Hz
2022-01-08	Saturday	21:00	107°	+14°	0 dB	0°	107°	+14°	54°	-0°	3.0dB	265°K	389717 +224 Hz
2022-01-08	Saturday	21:30	112°	+19°	0 dB	0°	112°	+19°	61°	-0°	3.0dB	265°K	389836 +208 Hz
2022-01-08	Saturday	22:00	118°	+24°	0 dB	0°	118°	+24°	69°	-0°	3.0dB	266°K	389954 +188 Hz
2022-01-08	Saturday	22:30	125°	+28°	0 dB	0°	125°	+28°	76°	-0°	3.0dB	266°K	390071 +164 Hz
2022-01-08	Saturday	23:00	132°	+32°	0 dB	0°	132°	+32°	83°	+0°	3.0dB	267°K	390189 +136 Hz
2022-01-08	Saturday	23:30	140°	+36°	0 dB	0°	140°	+36°	91°	+0°	3.0dB	267°K	390306 +104 Hz
2022-01-09	Sunday	00:00	148°	+39°	0 dB	0°	148°	+39°	98°	+0°	3.0dB	268°K	390422 +70 Hz
2022-01-09	Sunday	00:30	157°	+41°	0 dB	0°	157°	+41°	105°	+0°	3.1dB	268°K	390539 +33 Hz
2022-01-09	Sunday	01:00	167°	+43°	0 dB	0°	167°	+43°	112°	+1°	3.1dB	269°K	390655 -5 Hz
2022-01-09	Sunday	01:30	177°	+44°	0 dB	0°	177°	+44°	120°	+1°	3.1dB	270°K	390771 -44 Hz
2022-01-09	Sunday	02:00	187°	+44°	0 dB	0°	187°	+44°	127°	+1°	3.1dB	270°K	390886 -83 Hz
2022-01-09	Sunday	02:30	197°	+43°	0 dB	0°	197°	+43°	134°	+1°	3.1dB	271°K	391001 -122 Hz
2022-01-09	Sunday	03:00	207°	+41°	0 dB	0°	207°	+41°	142°	+1°	3.1dB	271°K	391116 -160 Hz
2022-01-09	Sunday	03:30	216°	+39°	0 dB	0°	216°	+39°	149°	+1°	3.1dB	272°K	391230 -196 Hz
2022-01-09	Sunday	04:00	224°	+35°	0 dB	0°	224°	+35°	156°	+1°	3.1dB	272°K	391344 -229 Hz
2022-01-09	Sunday	04:30	232°	+32°	0 dB	0°	232°	+32°	163°	+1°	3.2dB	273°K	391458 -260 Hz
2022-01-09	Sunday	05:00	239°	+28°	0 dB	0°	239°	+28°	171°	+1°	3.2dB	273°K	391571 -286 Hz
2022-01-09	Sunday	05:30	245°	+23°	0 dB	0°	245°	+23°	178°	+2°	3.2dB	274°K	391684 -309 Hz
2022-01-09	Sunday	06:00	251°	+19°	0 dB	0°	251°	+19°	185°	+2°	3.2dB	274°K	391797 -328 Hz
2022-01-09	Sunday	06:30	257°	+14°	0 dB	0°	257°	+14°	193°	+2°	3.2dB	275°K	391909 -342 Hz
2022-01-09	Sunday	07:00	262°	+9°	0 dB	0°	262°	+9°	200°	+2°	3.2dB	276°K	392021 -351 Hz
2022-01-09	Sunday	07:30	268°	+4°	0 dB	0°	268°	+4°	207°	+2°	3.2dB	276°K	392133 -355 Hz
2022-01-09	Sunday	20:00	085°	+1°	0 dB	0°	085°	+1°	29°	+5°	3.5dB	290°K	394798 +250 Hz
2022-01-09	Sunday	20:30	090°	+6°	0 dB	0°	090°	+6°	37°	+5°	3.5dB	290°K	394899 +251 Hz
2022-01-09	Sunday	21:00	095°	+11°	0 dB	0°	095°	+11°	44°	+5°	3.5dB	291°K	395000 +247 Hz
2022-01-09	Sunday	21:30	100°	+16°	0 dB	0°	100°	+16°	51°	+5°	3.6dB	291°K	395101 +238 Hz
2022-01-09	Sunday	22:00	106°	+21°	0 dB	0°	106°	+21°	58°	+5°	3.6dB	292°K	395201 +224 Hz
2022-01-09	Sunday	22:30	112°	+26°	0 dB	0°	112°	+26°	66°	+5°	3.6dB	292°K	395301 +206 Hz

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2022-01-09	Sunday	23:00	118°	+31°	0 dB	0°	118°	+31°	73°	+6°	3.6dB	293°K	395400 +183 Hz
2022-01-09	Sunday	23:30	125°	+35°	0 dB	0°	125°	+35°	80°	+6°	3.6dB	293°K	395499 +157 Hz
2022-01-10	Monday	00:00	133°	+39°	0 dB	0°	133°	+39°	88°	+6°	3.6dB	294°K	395597 +127 Hz
2022-01-10	Monday	00:30	141°	+43°	0 dB	0°	141°	+43°	95°	+6°	3.6dB	295°K	395695 +93 Hz
2022-01-10	Monday	01:00	151°	+46°	0 dB	0°	151°	+46°	102°	+6°	3.6dB	295°K	395793 +58 Hz
2022-01-10	Monday	01:30	161°	+48°	0 dB	0°	161°	+48°	109°	+6°	3.6dB	295°K	395890 +20 Hz
2022-01-10	Monday	02:00	172°	+49°	0 dB	0°	172°	+49°	117°	+6°	3.7dB	296°K	395987 -18 Hz
2022-01-10	Monday	02:30	183°	+50°	0 dB	0°	183°	+50°	124°	+6°	3.7dB	296°K	396083 -58 Hz
2022-01-10	Monday	03:00	194°	+49°	0 dB	0°	194°	+49°	131°	+6°	3.7dB	296°K	396179 -97 Hz
2022-01-10	Monday	03:30	205°	+47°	0 dB	0°	205°	+47°	139°	+7°	3.7dB	297°K	396274 -135 Hz
2022-01-10	Monday	04:00	215°	+45°	0 dB	0°	215°	+45°	146°	+7°	3.7dB	297°K	396369 -171 Hz
2022-01-10	Monday	04:30	224°	+42°	0 dB	0°	224°	+42°	153°	+7°	3.7dB	297°K	396464 -206 Hz
2022-01-10	Monday	05:00	232°	+38°	0 dB	0°	232°	+38°	160°	+7°	3.7dB	297°K	396558 -237 Hz
2022-01-10	Monday	05:30	240°	+34°	0 dB	0°	240°	+34°	168°	+7°	3.7dB	298°K	396651 -265 Hz
2022-01-10	Monday	06:00	247°	+29°	0 dB	0°	247°	+29°	175°	+7°	3.7dB	298°K	396744 -289 Hz
2022-01-10	Monday	06:30	253°	+25°	0 dB	0°	253°	+25°	182°	+7°	3.7dB	298°K	396837 -309 Hz
2022-01-10	Monday	07:00	259°	+20°	0 dB	0°	259°	+20°	190°	+7°	3.7dB	298°K	396929 -325 Hz
2022-01-10	Monday	07:30	264°	+15°	0 dB	0°	264°	+15°	197°	+7°	3.7dB	299°K	397021 -336 Hz
2022-01-10	Monday	08:00	270°	+10°	0 dB	0°	270°	+10°	204°	+8°	3.7dB	299°K	397113 -342 Hz
2022-01-10	Monday	08:30	275°	+5°	0 dB	0°	275°	+5°	211°	+8°	3.7dB	299°K	397204 -343 Hz
2022-01-10	Monday	09:00	280°	+0°	0 dB	0°	280°	+0°	219°	+8°	3.8dB	300°K	397294 -340 Hz
2022-01-10	Monday	20:30	079°	+3°	0 dB	0°	079°	+3°	26°	+10°	4.0dB	313°K	399247 +257 Hz
2022-01-10	Monday	21:00	084°	+8°	0 dB	0°	084°	+8°	34°	+10°	4.0dB	314°K	399326 +260 Hz
2022-01-10	Monday	21:30	089°	+13°	0 dB	0°	089°	+13°	41°	+10°	4.0dB	315°K	399405 +258 Hz
2022-01-10	Monday	22:00	094°	+18°	0 dB	0°	094°	+18°	48°	+11°	4.1dB	317°K	399483 +251 Hz
2022-01-10	Monday	22:30	100°	+23°	0 dB	0°	100°	+23°	55°	+11°	4.1dB	318°K	399561 +239 Hz
2022-01-10	Monday	23:00	105°	+28°	0 dB	0°	105°	+28°	63°	+11°	4.1dB	320°K	399638 +223 Hz
2022-01-10	Monday	23:30	112°	+33°	0 dB	0°	112°	+33°	70°	+11°	4.1dB	321°K	399715 +202 Hz
2022-01-11	Tuesday	00:00	118°	+38°	0 dB	0°	118°	+38°	77°	+11°	4.1dB	322°K	399792 +177 Hz
2022-01-11	Tuesday	00:30	126°	+42°	0 dB	0°	126°	+42°	85°	+11°	4.1dB	324°K	399868 +148 Hz
2022-01-11	Tuesday	01:00	134°	+46°	0 dB	0°	134°	+46°	92°	+11°	4.2dB	325°K	399943 +117 Hz
2022-01-11	Tuesday	01:30	144°	+50°	0 dB	0°	144°	+50°	99°	+11°	4.2dB	326°K	400018 +82 Hz
2022-01-11	Tuesday	02:00	154°	+52°	0 dB	0°	154°	+52°	106°	+11°	4.2dB	328°K	400092 +46 Hz
2022-01-11	Tuesday	02:30	166°	+54°	0 dB	0°	166°	+54°	114°	+11°	4.2dB	329°K	400166 +8 Hz
2022-01-11	Tuesday	03:00	178°	+55°	0 dB	0°	178°	+55°	121°	+12°	4.2dB	330°K	400240 -30 Hz
2022-01-11	Tuesday	03:30	191°	+55°	0 dB	0°	191°	+55°	128°	+12°	4.3dB	332°K	400313 -69 Hz
2022-01-11	Tuesday	04:00	203°	+53°	0 dB	0°	203°	+53°	136°	+12°	4.3dB	333°K	400385 -107 Hz
2022-01-11	Tuesday	04:30	214°	+51°	0 dB	0°	214°	+51°	143°	+12°	4.3dB	335°K	400457 -144 Hz
2022-01-11	Tuesday	05:00	224°	+48°	0 dB	0°	224°	+48°	150°	+12°	4.3dB	336°K	400529 -178 Hz
2022-01-11	Tuesday	05:30	233°	+44°	0 dB	0°	233°	+44°	157°	+12°	4.3dB	337°K	400600 -211 Hz
2022-01-11	Tuesday	06:00	241°	+40°	0 dB	0°	241°	+40°	165°	+12°	4.4dB	339°K	400670 -240 Hz
2022-01-11	Tuesday	06:30	248°	+35°	0 dB	0°	248°	+35°	172°	+12°	4.4dB	340°K	400740 -265 Hz
2022-01-11	Tuesday	07:00	254°	+31°	0 dB	0°	254°	+31°	179°	+12°	4.4dB	341°K	400810 -287 Hz
2022-01-11	Tuesday	07:30	260°	+26°	0 dB	0°	260°	+26°	187°	+12°	4.4dB	343°K	400879 -304 Hz
2022-01-11	Tuesday	08:00	266°	+21°	0 dB	0°	266°	+21°	194°	+13°	4.4dB	344°K	400947 -316 Hz
2022-01-11	Tuesday	08:30	271°	+16°	0 dB	0°	271°	+16°	201°	+13°	4.4dB	345°K	401015 -324 Hz
2022-01-11	Tuesday	09:00	276°	+11°	0 dB	0°	276°	+11°	208°	+13°	4.5dB	347°K	401083 -327 Hz
2022-01-11	Tuesday	09:30	282°	+6°	0 dB	0°	282°	+6°	216°	+13°	4.5dB	348°K	401150 -325 Hz
2022-01-11	Tuesday	10:00	287°	+1°	0 dB	0°	287°	+1°	223°	+13°	4.5dB	349°K	401217 -319 Hz
2022-01-11	Tuesday	21:00	073°	+4°	0 dB	0°	073°	+4°	23°	+15°	4.7dB	364°K	402557 +262 Hz
2022-01-11	Tuesday	21:30	078°	+9°	0 dB	0°	078°	+9°	31°	+15°	4.7dB	364°K	402612 +267 Hz
2022-01-11	Tuesday	22:00	083°	+14°	0 dB	0°	083°	+14°	38°	+15°	4.7dB	365°K	402667 +267 Hz
2022-01-11	Tuesday	22:30	088°	+19°	0 dB	0°	088°	+19°	45°	+15°	4.7dB	366°K	402721 +262 Hz
2022-01-11	Tuesday	23:00	094°	+24°	0 dB	0°	094°	+24°	52°	+15°	4.7dB	366°K	402775 +252 Hz
2022-01-11	Tuesday	23:30	099°	+29°	0 dB	0°	099°	+29°	60°	+16°	4.7dB	367°K	402828 +238 Hz
2022-01-12	Wednesday	00:00	105°	+34°	0 dB	0°	105°	+34°	67°	+16°	4.8dB	368°K	402881 +219 Hz
2022-01-12	Wednesday	00:30	111°	+39°	0 dB	0°	111°	+39°	74°	+16°	4.8dB	369°K	402933 +196 Hz
2022-01-12	Wednesday	01:00	118°	+44°	0 dB	0°	118°	+44°	82°	+16°	4.8dB	369°K	402985 +170 Hz
2022-01-12	Wednesday	01:30	126°	+49°	0 dB	0°	126°	+49°	89°	+16°	4.8dB	369°K	403036 +140 Hz
2022-01-12	Wednesday	02:00	136°	+52°	0 dB	0°	136°	+52°	96°	+16°	4.8dB	368°K	403087 +107 Hz
2022-01-12	Wednesday	02:30	146°	+56°	0 dB	0°	146°	+56°	103°	+16°	4.8dB	367°K	403137 +72 Hz
2022-01-12	Wednesday	03:00	159°	+58°	0 dB	0°	159°	+58°	111°	+16°	4.7dB	366°K	403187 +36 Hz
2022-01-12	Wednesday	03:30	172°	+60°	0 dB	0°	172°	+60°	118°	+16°	4.7dB	366°K	403236 -2 Hz
2022-01-12	Wednesday	04:00	186°	+60°	0 dB	0°	186°	+60°	125°	+16°	4.7dB	365°K	403285 -40 Hz
2022-01-12	Wednesday	04:30	200°	+59°	0 dB	0°	200°	+59°	132°	+16°	4.7dB	364°K	403334 -77 Hz
2022-01-12	Wednesday	05:00	212°	+57°	0 dB	0°	212°	+57°	140°	+17°	4.7dB	364°K	403381 -114 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-12	Wednesday05:30	224°	+53°	0 dB	0°	224°	+53°	147°	+17°	4.7dB	363°K	403429	-149 Hz
2022-01-12	Wednesday06:00	233°	+50°	0 dB	0°	233°	+50°	154°	+17°	4.7dB	362°K	403476	-182 Hz
2022-01-12	Wednesday06:30	242°	+45°	0 dB	0°	242°	+45°	162°	+17°	4.7dB	362°K	403522	-211 Hz
2022-01-12	Wednesday07:00	249°	+41°	0 dB	0°	249°	+41°	169°	+17°	4.7dB	361°K	403568	-238 Hz
2022-01-12	Wednesday07:30	255°	+36°	0 dB	0°	255°	+36°	176°	+17°	4.7dB	360°K	403613	-261 Hz
2022-01-12	Wednesday08:00	261°	+31°	0 dB	0°	261°	+31°	183°	+17°	4.7dB	359°K	403658	-279 Hz
2022-01-12	Wednesday08:30	267°	+26°	0 dB	0°	267°	+26°	191°	+17°	4.7dB	359°K	403703	-294 Hz
2022-01-12	Wednesday09:00	272°	+21°	0 dB	0°	272°	+21°	198°	+17°	4.7dB	358°K	403746	-303 Hz
2022-01-12	Wednesday09:30	278°	+16°	0 dB	0°	278°	+16°	205°	+17°	4.7dB	357°K	403790	-308 Hz
2022-01-12	Wednesday10:00	283°	+11°	0 dB	0°	283°	+11°	213°	+17°	4.7dB	357°K	403833	-309 Hz
2022-01-12	Wednesday10:30	288°	+6°	0 dB	0°	288°	+6°	220°	+17°	4.7dB	356°K	403875	-304 Hz
2022-01-12	Wednesday11:00	293°	+2°	0 dB	0°	293°	+2°	227°	+18°	4.7dB	355°K	403917	-296 Hz
2022-01-12	Wednesday21:00	063°	+0°	0 dB	0°	063°	+0°	13°	+19°	4.7dB	354°K	404655	+254 Hz
2022-01-12	Wednesday21:30	068°	+5°	0 dB	0°	068°	+5°	20°	+19°	4.7dB	355°K	404687	+265 Hz
2022-01-12	Wednesday22:00	073°	+10°	0 dB	0°	073°	+10°	27°	+19°	4.7dB	356°K	404719	+271 Hz
2022-01-12	Wednesday22:30	078°	+15°	0 dB	0°	078°	+15°	34°	+19°	4.7dB	356°K	404750	+273 Hz
2022-01-12	Wednesday23:00	083°	+20°	0 dB	0°	083°	+20°	42°	+19°	4.7dB	357°K	404780	+270 Hz
2022-01-12	Wednesday23:30	088°	+25°	0 dB	0°	088°	+25°	49°	+20°	4.7dB	358°K	404810	+263 Hz
2022-01-13	Thursday 00:00	093°	+30°	0 dB	0°	093°	+30°	56°	+20°	4.7dB	358°K	404840	+251 Hz
2022-01-13	Thursday 00:30	098°	+35°	0 dB	0°	098°	+35°	63°	+20°	4.7dB	359°K	404869	+235 Hz
2022-01-13	Thursday 01:00	104°	+40°	0 dB	0°	104°	+40°	71°	+20°	4.8dB	360°K	404897	+214 Hz
2022-01-13	Thursday 01:30	111°	+45°	0 dB	0°	111°	+45°	78°	+20°	4.8dB	361°K	404925	+190 Hz
2022-01-13	Thursday 02:00	119°	+50°	0 dB	0°	119°	+50°	85°	+20°	4.8dB	361°K	404953	+162 Hz
2022-01-13	Thursday 02:30	127°	+54°	0 dB	0°	127°	+54°	93°	+20°	4.8dB	362°K	404980	+132 Hz
2022-01-13	Thursday 03:00	138°	+58°	0 dB	0°	138°	+58°	100°	+20°	4.8dB	363°K	405007	+99 Hz
2022-01-13	Thursday 03:30	150°	+61°	0 dB	0°	150°	+61°	107°	+20°	4.8dB	363°K	405033	+64 Hz
2022-01-13	Thursday 04:00	164°	+63°	0 dB	0°	164°	+63°	114°	+20°	4.8dB	364°K	405059	+27 Hz
2022-01-13	Thursday 04:30	179°	+64°	0 dB	0°	179°	+64°	122°	+20°	4.8dB	365°K	405084	-10 Hz
2022-01-13	Thursday 05:00	195°	+63°	0 dB	0°	195°	+63°	129°	+20°	4.8dB	366°K	405109	-46 Hz
2022-01-13	Thursday 05:30	209°	+62°	0 dB	0°	209°	+62°	136°	+20°	4.8dB	366°K	405133	-83 Hz
2022-01-13	Thursday 06:00	222°	+59°	0 dB	0°	222°	+59°	143°	+21°	4.8dB	367°K	405157	-118 Hz
2022-01-13	Thursday 06:30	232°	+55°	0 dB	0°	232°	+55°	151°	+21°	4.9dB	368°K	405181	-151 Hz
2022-01-13	Thursday 07:00	241°	+51°	0 dB	0°	241°	+51°	158°	+21°	4.9dB	369°K	405204	-181 Hz
2022-01-13	Thursday 07:30	249°	+46°	0 dB	0°	249°	+46°	165°	+21°	4.9dB	369°K	405226	-209 Hz
2022-01-13	Thursday 08:00	256°	+41°	0 dB	0°	256°	+41°	173°	+21°	4.9dB	370°K	405249	-233 Hz
2022-01-13	Thursday 08:30	262°	+36°	0 dB	0°	262°	+36°	180°	+21°	4.9dB	371°K	405270	-253 Hz
2022-01-13	Thursday 09:00	268°	+31°	0 dB	0°	268°	+31°	187°	+21°	4.9dB	372°K	405291	-269 Hz
2022-01-13	Thursday 09:30	273°	+26°	0 dB	0°	273°	+26°	194°	+21°	4.9dB	373°K	405312	-281 Hz
2022-01-13	Thursday 10:00	278°	+21°	0 dB	0°	278°	+21°	202°	+21°	4.9dB	374°K	405332	-288 Hz
2022-01-13	Thursday 10:30	283°	+16°	0 dB	0°	283°	+16°	209°	+21°	4.9dB	375°K	405352	-291 Hz
2022-01-13	Thursday 11:00	288°	+11°	0 dB	0°	288°	+11°	216°	+21°	4.9dB	377°K	405372	-289 Hz
2022-01-13	Thursday 11:30	293°	+7°	0 dB	0°	293°	+7°	223°	+21°	5.0dB	378°K	405391	-283 Hz
2022-01-13	Thursday 12:00	298°	+2°	0 dB	0°	298°	+2°	231°	+21°	5.0dB	379°K	405409	-272 Hz
2022-01-13	Thursday 21:30	058°	+0°	0 dB	0°	058°	+0°	9°	+23°	5.2dB	398°K	405677	+252 Hz
2022-01-13	Thursday 22:00	063°	+5°	0 dB	0°	063°	+5°	16°	+23°	5.2dB	399°K	405686	+265 Hz
2022-01-13	Thursday 22:30	068°	+9°	0 dB	0°	068°	+9°	23°	+23°	5.2dB	401°K	405696	+273 Hz
2022-01-13	Thursday 23:00	073°	+14°	0 dB	0°	073°	+14°	30°	+23°	5.2dB	402°K	405705	+277 Hz
2022-01-13	Thursday 23:30	078°	+19°	0 dB	0°	078°	+19°	38°	+23°	5.2dB	403°K	405713	+277 Hz
2022-01-14	Fri day 00:00	082°	+24°	0 dB	0°	082°	+24°	45°	+23°	5.2dB	404°K	405721	+272 Hz
2022-01-14	Fri day 00:30	087°	+29°	0 dB	0°	087°	+29°	52°	+23°	5.2dB	405°K	405729	+263 Hz
2022-01-14	Fri day 01:00	092°	+34°	0 dB	0°	092°	+34°	59°	+23°	5.3dB	407°K	405736	+250 Hz
2022-01-14	Fri day 01:30	098°	+40°	0 dB	0°	098°	+40°	67°	+23°	5.3dB	408°K	405743	+232 Hz
2022-01-14	Fri day 02:00	104°	+45°	0 dB	0°	104°	+45°	74°	+23°	5.3dB	409°K	405749	+210 Hz
2022-01-14	Fri day 02:30	111°	+49°	0 dB	0°	111°	+49°	81°	+23°	5.3dB	410°K	405755	+185 Hz
2022-01-14	Fri day 03:00	119°	+54°	0 dB	0°	119°	+54°	89°	+23°	5.3dB	411°K	405760	+156 Hz
2022-01-14	Fri day 03:30	128°	+58°	0 dB	0°	128°	+58°	96°	+23°	5.3dB	413°K	405766	+125 Hz
2022-01-14	Fri day 04:00	140°	+62°	0 dB	0°	140°	+62°	103°	+23°	5.3dB	414°K	405770	+92 Hz
2022-01-14	Fri day 04:30	153°	+65°	0 dB	0°	153°	+65°	110°	+23°	5.3dB	415°K	405775	+57 Hz
2022-01-14	Fri day 05:00	170°	+67°	0 dB	0°	170°	+67°	118°	+23°	5.3dB	416°K	405778	+21 Hz
2022-01-14	Fri day 05:30	187°	+67°	0 dB	0°	187°	+67°	125°	+23°	5.4dB	418°K	405782	-15 Hz
2022-01-14	Fri day 06:00	203°	+66°	0 dB	0°	203°	+66°	132°	+23°	5.4dB	419°K	405785	-51 Hz
2022-01-14	Fri day 06:30	218°	+63°	0 dB	0°	218°	+63°	139°	+24°	5.4dB	420°K	405788	-85 Hz
2022-01-14	Fri day 07:00	230°	+60°	0 dB	0°	230°	+60°	147°	+24°	5.4dB	421°K	405790	-119 Hz
2022-01-14	Fri day 07:30	240°	+55°	0 dB	0°	240°	+55°	154°	+24°	5.4dB	422°K	405792	-150 Hz
2022-01-14	Fri day 08:00	248°	+51°	0 dB	0°	248°	+51°	161°	+24°	5.4dB	424°K	405793	-179 Hz
2022-01-14	Fri day 08:30	255°	+46°	0 dB	0°	255°	+46°	168°	+24°	5.4dB	425°K	405794	-204 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-14	Fri day	09:00	262°	+41°	0 dB	0°	262°	+41°	176°	+24°	5.4dB	426°K	405795 -226 Hz
2022-01-14	Fri day	09:30	267°	+36°	0 dB	0°	267°	+36°	183°	+24°	5.4dB	427°K	405795 -245 Hz
2022-01-14	Fri day	10:00	272°	+31°	0 dB	0°	272°	+31°	190°	+24°	5.4dB	428°K	405795 -259 Hz
2022-01-14	Fri day	10:30	277°	+26°	0 dB	0°	277°	+26°	197°	+24°	5.5dB	430°K	405794 -268 Hz
2022-01-14	Fri day	11:00	282°	+21°	0 dB	0°	282°	+21°	205°	+24°	5.5dB	431°K	405793 -274 Hz
2022-01-14	Fri day	11:30	287°	+16°	0 dB	0°	287°	+16°	212°	+24°	5.5dB	432°K	405792 -275 Hz
2022-01-14	Fri day	12:00	292°	+12°	0 dB	0°	292°	+12°	219°	+24°	5.5dB	433°K	405790 -271 Hz
2022-01-14	Fri day	12:30	297°	+7°	0 dB	0°	297°	+7°	226°	+24°	5.5dB	435°K	405788 -263 Hz
2022-01-14	Fri day	13:00	302°	+3°	0 dB	0°	302°	+3°	234°	+24°	5.5dB	437°K	405786 -251 Hz
2022-01-14	Fri day	22:00	053°	-0°	0 dB	0°	053°	-0°	4°	+25°	5.9dB	479°K	405675 +247 Hz
2022-01-14	Fri day	22:30	058°	+4°	0 dB	0°	058°	+4°	11°	+25°	5.9dB	481°K	405666 +262 Hz
2022-01-14	Fri day	23:00	063°	+8°	0 dB	0°	063°	+8°	19°	+25°	5.9dB	484°K	405656 +273 Hz
2022-01-14	Fri day	23:30	068°	+13°	0 dB	0°	068°	+13°	26°	+25°	5.9dB	486°K	405645 +280 Hz
2022-01-15	Saturday	00:00	073°	+18°	0 dB	0°	073°	+18°	33°	+25°	5.9dB	488°K	405634 +282 Hz
2022-01-15	Saturday	00:30	078°	+23°	0 dB	0°	078°	+23°	41°	+25°	6.0dB	491°K	405623 +280 Hz
2022-01-15	Saturday	01:00	082°	+28°	0 dB	0°	082°	+28°	48°	+25°	6.0dB	493°K	405612 +274 Hz
2022-01-15	Saturday	01:30	087°	+33°	0 dB	0°	087°	+33°	55°	+25°	6.0dB	495°K	405600 +263 Hz
2022-01-15	Saturday	02:00	092°	+38°	0 dB	0°	092°	+38°	62°	+25°	6.0dB	498°K	405588 +248 Hz
2022-01-15	Saturday	02:30	098°	+43°	0 dB	0°	098°	+43°	70°	+25°	6.0dB	500°K	405575 +230 Hz
2022-01-15	Saturday	03:00	104°	+48°	0 dB	0°	104°	+48°	77°	+25°	6.0dB	500°K	405562 +207 Hz
2022-01-15	Saturday	03:30	111°	+53°	0 dB	0°	111°	+53°	84°	+25°	6.0dB	500°K	405549 +181 Hz
2022-01-15	Saturday	04:00	119°	+57°	0 dB	0°	119°	+57°	91°	+25°	6.0dB	500°K	405536 +152 Hz
2022-01-15	Saturday	04:30	130°	+62°	0 dB	0°	130°	+62°	99°	+25°	6.0dB	500°K	405522 +121 Hz
2022-01-15	Saturday	05:00	142°	+65°	0 dB	0°	142°	+65°	106°	+25°	6.0dB	500°K	405507 +87 Hz
2022-01-15	Saturday	05:30	158°	+68°	0 dB	0°	158°	+68°	113°	+25°	6.0dB	500°K	405493 +53 Hz
2022-01-15	Saturday	06:00	175°	+69°	0 dB	0°	175°	+69°	120°	+25°	6.0dB	500°K	405478 +17 Hz
2022-01-15	Saturday	06:30	194°	+69°	0 dB	0°	194°	+69°	127°	+25°	6.0dB	500°K	405462 -18 Hz
2022-01-15	Saturday	07:00	211°	+67°	0 dB	0°	211°	+67°	135°	+26°	6.0dB	500°K	405447 -53 Hz
2022-01-15	Saturday	07:30	225°	+64°	0 dB	0°	225°	+64°	142°	+26°	6.0dB	500°K	405431 -87 Hz
2022-01-15	Saturday	08:00	236°	+60°	0 dB	0°	236°	+60°	149°	+26°	6.0dB	500°K	405414 -119 Hz
2022-01-15	Saturday	08:30	245°	+55°	0 dB	0°	245°	+55°	156°	+26°	6.0dB	500°K	405398 -149 Hz
2022-01-15	Saturday	09:00	253°	+51°	0 dB	0°	253°	+51°	164°	+26°	6.0dB	500°K	405381 -176 Hz
2022-01-15	Saturday	09:30	260°	+46°	0 dB	0°	260°	+46°	171°	+26°	6.0dB	500°K	405363 -200 Hz
2022-01-15	Saturday	10:00	265°	+41°	0 dB	0°	265°	+41°	178°	+26°	6.0dB	500°K	405346 -221 Hz
2022-01-15	Saturday	10:30	271°	+36°	0 dB	0°	271°	+36°	185°	+26°	6.0dB	500°K	405328 -237 Hz
2022-01-15	Saturday	11:00	276°	+30°	0 dB	0°	276°	+30°	193°	+26°	6.0dB	500°K	405309 -250 Hz
2022-01-15	Saturday	11:30	281°	+25°	0 dB	0°	281°	+25°	200°	+26°	6.0dB	500°K	405291 -258 Hz
2022-01-15	Saturday	12:00	285°	+21°	0 dB	0°	285°	+21°	207°	+26°	6.0dB	500°K	405272 -262 Hz
2022-01-15	Saturday	12:30	290°	+16°	0 dB	0°	290°	+16°	214°	+26°	6.0dB	500°K	405252 -261 Hz
2022-01-15	Saturday	13:00	295°	+11°	0 dB	0°	295°	+11°	222°	+26°	6.0dB	500°K	405233 -256 Hz
2022-01-15	Saturday	13:30	300°	+7°	0 dB	0°	300°	+7°	229°	+26°	6.0dB	500°K	405213 -247 Hz
2022-01-15	Saturday	14:00	305°	+2°	0 dB	0°	305°	+2°	236°	+26°	6.0dB	500°K	405193 -234 Hz
2022-01-15	Saturday	23:00	054°	+2°	0 dB	0°	054°	+2°	7°	+26°	5.6dB	456°K	404774 +257 Hz
2022-01-15	Saturday	23:30	059°	+6°	0 dB	0°	059°	+6°	14°	+26°	5.6dB	453°K	404748 +271 Hz
2022-01-16	Sunday	00:00	064°	+11°	0 dB	0°	064°	+11°	21°	+26°	5.6dB	450°K	404721 +281 Hz
2022-01-16	Sunday	00:30	069°	+15°	0 dB	0°	069°	+15°	28°	+26°	5.6dB	447°K	404695 +286 Hz
2022-01-16	Sunday	01:00	073°	+20°	0 dB	0°	073°	+20°	36°	+26°	5.5dB	443°K	404668 +287 Hz
2022-01-16	Sunday	01:30	078°	+25°	0 dB	0°	078°	+25°	43°	+26°	5.5dB	440°K	404640 +284 Hz
2022-01-16	Sunday	02:00	083°	+30°	0 dB	0°	083°	+30°	50°	+26°	5.5dB	437°K	404613 +276 Hz
2022-01-16	Sunday	02:30	088°	+35°	0 dB	0°	088°	+35°	57°	+26°	5.4dB	434°K	404585 +264 Hz
2022-01-16	Sunday	03:00	093°	+40°	0 dB	0°	093°	+40°	65°	+26°	5.4dB	431°K	404557 +248 Hz
2022-01-16	Sunday	03:30	099°	+45°	0 dB	0°	099°	+45°	72°	+26°	5.4dB	427°K	404528 +228 Hz
2022-01-16	Sunday	04:00	105°	+50°	0 dB	0°	105°	+50°	79°	+26°	5.4dB	424°K	404499 +205 Hz
2022-01-16	Sunday	04:30	112°	+55°	0 dB	0°	112°	+55°	86°	+26°	5.3dB	421°K	404470 +178 Hz
2022-01-16	Sunday	05:00	121°	+60°	0 dB	0°	121°	+60°	94°	+26°	5.3dB	418°K	404441 +149 Hz
2022-01-16	Sunday	05:30	132°	+64°	0 dB	0°	132°	+64°	101°	+26°	5.3dB	415°K	404412 +117 Hz
2022-01-16	Sunday	06:00	146°	+67°	0 dB	0°	146°	+67°	108°	+26°	5.2dB	412°K	404382 +84 Hz
2022-01-16	Sunday	06:30	162°	+69°	0 dB	0°	162°	+69°	115°	+26°	5.2dB	410°K	404352 +49 Hz
2022-01-16	Sunday	07:00	181°	+70°	0 dB	0°	181°	+70°	123°	+26°	5.2dB	409°K	404321 +14 Hz
2022-01-16	Sunday	07:30	200°	+69°	0 dB	0°	200°	+69°	130°	+26°	5.2dB	407°K	404291 -21 Hz
2022-01-16	Sunday	08:00	216°	+67°	0 dB	0°	216°	+67°	137°	+26°	5.2dB	406°K	404260 -56 Hz
2022-01-16	Sunday	08:30	230°	+63°	0 dB	0°	230°	+63°	144°	+26°	5.2dB	404°K	404228 -89 Hz
2022-01-16	Sunday	09:00	240°	+59°	0 dB	0°	240°	+59°	151°	+26°	5.1dB	402°K	404197 -120 Hz
2022-01-16	Sunday	09:30	249°	+54°	0 dB	0°	249°	+54°	159°	+26°	5.1dB	401°K	404165 -150 Hz
2022-01-16	Sunday	10:00	256°	+50°	0 dB	0°	256°	+50°	166°	+26°	5.1dB	399°K	404133 -176 Hz
2022-01-16	Sunday	10:30	262°	+45°	0 dB	0°	262°	+45°	173°	+26°	5.1dB	398°K	404101 -199 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-16	Sunday	11:00	268°	+39°	0 dB	0°	268°	+39°	180°	+26°	5.1dB	396°K	404068 -218 Hz
2022-01-16	Sunday	11:30	273°	+34°	0 dB	0°	273°	+34°	188°	+26°	5.1dB	394°K	404035 -233 Hz
2022-01-16	Sunday	12:00	278°	+29°	0 dB	0°	278°	+29°	195°	+26°	5.0dB	393°K	404002 -245 Hz
2022-01-16	Sunday	12:30	283°	+24°	0 dB	0°	283°	+24°	202°	+26°	5.0dB	391°K	403969 -252 Hz
2022-01-16	Sunday	13:00	287°	+19°	0 dB	0°	287°	+19°	209°	+26°	5.0dB	389°K	403935 -254 Hz
2022-01-16	Sunday	13:30	292°	+15°	0 dB	0°	292°	+15°	217°	+26°	5.0dB	388°K	403901 -252 Hz
2022-01-16	Sunday	14:00	297°	+10°	0 dB	0°	297°	+10°	224°	+26°	5.0dB	386°K	403867 -246 Hz
2022-01-16	Sunday	14:30	302°	+6°	0 dB	0°	302°	+6°	231°	+26°	5.0dB	385°K	403833 -236 Hz
2022-01-16	Sunday	15:00	307°	+1°	0 dB	0°	307°	+1°	238°	+26°	4.9dB	383°K	403798 -222 Hz
2022-01-17	Monday	00:00	056°	+3°	0 dB	0°	056°	+3°	9°	+26°	4.5dB	346°K	403133 +268 Hz
2022-01-17	Monday	00:30	061°	+7°	0 dB	0°	061°	+7°	16°	+26°	4.5dB	344°K	403094 +280 Hz
2022-01-17	Monday	01:00	066°	+12°	0 dB	0°	066°	+12°	23°	+26°	4.5dB	341°K	403054 +289 Hz
2022-01-17	Monday	01:30	070°	+17°	0 dB	0°	070°	+17°	30°	+26°	4.5dB	339°K	403014 +293 Hz
2022-01-17	Monday	02:00	075°	+21°	0 dB	0°	075°	+21°	38°	+26°	4.4dB	337°K	402974 +293 Hz
2022-01-17	Monday	02:30	080°	+26°	0 dB	0°	080°	+26°	45°	+26°	4.4dB	334°K	402934 +288 Hz
2022-01-17	Monday	03:00	084°	+31°	0 dB	0°	084°	+31°	52°	+26°	4.4dB	332°K	402894 +279 Hz
2022-01-17	Monday	03:30	090°	+36°	0 dB	0°	090°	+36°	59°	+26°	4.3dB	329°K	402853 +266 Hz
2022-01-17	Monday	04:00	095°	+41°	0 dB	0°	095°	+41°	67°	+26°	4.3dB	327°K	402812 +249 Hz
2022-01-17	Monday	04:30	101°	+46°	0 dB	0°	101°	+46°	74°	+26°	4.3dB	324°K	402771 +228 Hz
2022-01-17	Monday	05:00	108°	+51°	0 dB	0°	108°	+51°	81°	+26°	4.3dB	322°K	402730 +204 Hz
2022-01-17	Monday	05:30	115°	+56°	0 dB	0°	115°	+56°	88°	+26°	4.2dB	320°K	402689 +176 Hz
2022-01-17	Monday	06:00	125°	+61°	0 dB	0°	125°	+61°	96°	+26°	4.2dB	317°K	402647 +146 Hz
2022-01-17	Monday	06:30	136°	+64°	0 dB	0°	136°	+64°	103°	+26°	4.2dB	315°K	402605 +114 Hz
2022-01-17	Monday	07:00	151°	+67°	0 dB	0°	151°	+67°	110°	+26°	4.1dB	312°K	402563 +80 Hz
2022-01-17	Monday	07:30	168°	+69°	0 dB	0°	168°	+69°	117°	+26°	4.1dB	310°K	402521 +45 Hz
2022-01-17	Monday	08:00	187°	+69°	0 dB	0°	187°	+69°	125°	+26°	4.1dB	307°K	402478 +9 Hz
2022-01-17	Monday	08:30	205°	+68°	0 dB	0°	205°	+68°	132°	+26°	4.0dB	305°K	402435 -26 Hz
2022-01-17	Monday	09:00	220°	+65°	0 dB	0°	220°	+65°	139°	+26°	4.0dB	302°K	402392 -60 Hz
2022-01-17	Monday	09:30	232°	+62°	0 dB	0°	232°	+62°	146°	+26°	4.0dB	299°K	402349 -93 Hz
2022-01-17	Monday	10:00	242°	+57°	0 dB	0°	242°	+57°	154°	+26°	3.9dB	297°K	402306 -124 Hz
2022-01-17	Monday	10:30	250°	+53°	0 dB	0°	250°	+53°	161°	+26°	3.9dB	294°K	402262 -153 Hz
2022-01-17	Monday	11:00	257°	+48°	0 dB	0°	257°	+48°	168°	+26°	3.9dB	291°K	402218 -178 Hz
2022-01-17	Monday	11:30	263°	+43°	0 dB	0°	263°	+43°	175°	+26°	3.8dB	288°K	402174 -201 Hz
2022-01-17	Monday	12:00	269°	+38°	0 dB	0°	269°	+38°	183°	+26°	3.8dB	285°K	402130 -219 Hz
2022-01-17	Monday	12:30	274°	+32°	0 dB	0°	274°	+32°	190°	+26°	3.7dB	282°K	402085 -233 Hz
2022-01-17	Monday	13:00	279°	+27°	0 dB	0°	279°	+27°	197°	+26°	3.7dB	279°K	402041 -244 Hz
2022-01-17	Monday	13:30	283°	+22°	0 dB	0°	283°	+22°	204°	+26°	3.7dB	276°K	401996 -249 Hz
2022-01-17	Monday	14:00	288°	+17°	0 dB	0°	288°	+17°	212°	+25°	3.6dB	273°K	401951 -251 Hz
2022-01-17	Monday	14:30	293°	+13°	0 dB	0°	293°	+13°	219°	+25°	3.6dB	270°K	401905 -248 Hz
2022-01-17	Monday	15:00	297°	+8°	0 dB	0°	297°	+8°	226°	+25°	3.6dB	268°K	401860 -241 Hz
2022-01-17	Monday	15:30	302°	+4°	0 dB	0°	302°	+4°	233°	+25°	3.5dB	265°K	401814 -230 Hz
2022-01-17	Monday	16:00	307°	-0°	0 dB	0°	307°	-0°	241°	+25°	3.5dB	262°K	401768 -214 Hz
2022-01-18	Tuesday	01:00	058°	+3°	0 dB	0°	058°	+3°	11°	+25°	2.8dB	220°K	400910 +279 Hz
2022-01-18	Tuesday	01:30	063°	+8°	0 dB	0°	063°	+8°	18°	+25°	2.8dB	219°K	400861 +290 Hz
2022-01-18	Tuesday	02:00	068°	+12°	0 dB	0°	068°	+12°	25°	+25°	2.8dB	219°K	400811 +298 Hz
2022-01-18	Tuesday	02:30	073°	+17°	0 dB	0°	073°	+17°	33°	+25°	2.8dB	218°K	400761 +301 Hz
2022-01-18	Tuesday	03:00	078°	+22°	0 dB	0°	078°	+22°	40°	+25°	2.8dB	217°K	400711 +300 Hz
2022-01-18	Tuesday	03:30	082°	+27°	0 dB	0°	082°	+27°	47°	+24°	2.8dB	216°K	400661 +294 Hz
2022-01-18	Tuesday	04:00	087°	+32°	0 dB	0°	087°	+32°	54°	+24°	2.7dB	215°K	400611 +284 Hz
2022-01-18	Tuesday	04:30	093°	+37°	0 dB	0°	093°	+37°	62°	+24°	2.7dB	214°K	400560 +269 Hz
2022-01-18	Tuesday	05:00	098°	+42°	0 dB	0°	098°	+42°	69°	+24°	2.7dB	213°K	400510 +251 Hz
2022-01-18	Tuesday	05:30	105°	+47°	0 dB	0°	105°	+47°	76°	+24°	2.7dB	212°K	400459 +229 Hz
2022-01-18	Tuesday	06:00	112°	+52°	0 dB	0°	112°	+52°	83°	+24°	2.7dB	211°K	400408 +203 Hz
2022-01-18	Tuesday	06:30	120°	+56°	0 dB	0°	120°	+56°	91°	+24°	2.6dB	210°K	400357 +174 Hz
2022-01-18	Tuesday	07:00	130°	+60°	0 dB	0°	130°	+60°	98°	+24°	2.6dB	209°K	400305 +143 Hz
2022-01-18	Tuesday	07:30	142°	+64°	0 dB	0°	142°	+64°	105°	+24°	2.6dB	208°K	400254 +109 Hz
2022-01-18	Tuesday	08:00	157°	+66°	0 dB	0°	157°	+66°	112°	+24°	2.6dB	207°K	400202 +74 Hz
2022-01-18	Tuesday	08:30	174°	+68°	0 dB	0°	174°	+68°	120°	+24°	2.6dB	206°K	400150 +39 Hz
2022-01-18	Tuesday	09:00	192°	+67°	0 dB	0°	192°	+67°	127°	+24°	2.5dB	205°K	400098 +3 Hz
2022-01-18	Tuesday	09:30	208°	+65°	0 dB	0°	208°	+65°	134°	+24°	2.5dB	204°K	400046 -33 Hz
2022-01-18	Tuesday	10:00	222°	+63°	0 dB	0°	222°	+63°	141°	+24°	2.5dB	203°K	399993 -68 Hz
2022-01-18	Tuesday	10:30	233°	+59°	0 dB	0°	233°	+59°	149°	+24°	2.5dB	202°K	399941 -101 Hz
2022-01-18	Tuesday	11:00	242°	+54°	0 dB	0°	242°	+54°	156°	+24°	2.5dB	201°K	399888 -132 Hz
2022-01-18	Tuesday	11:30	250°	+50°	0 dB	0°	250°	+50°	163°	+24°	2.5dB	200°K	399835 -160 Hz
2022-01-18	Tuesday	12:00	257°	+45°	0 dB	0°	257°	+45°	170°	+24°	2.4dB	199°K	399782 -185 Hz
2022-01-18	Tuesday	12:30	263°	+40°	0 dB	0°	263°	+40°	178°	+24°	2.4dB	199°K	399729 -206 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-18	Tuesday	13:00	268°	+35°	0 dB	0°	268°	+35°	185°	+24°	2.4dB	198°K	399676 -224 Hz
2022-01-18	Tuesday	13:30	273°	+29°	0 dB	0°	273°	+29°	192°	+24°	2.4dB	197°K	399622 -237 Hz
2022-01-18	Tuesday	14:00	278°	+24°	0 dB	0°	278°	+24°	199°	+23°	2.4dB	196°K	399568 -246 Hz
2022-01-18	Tuesday	14:30	283°	+19°	0 dB	0°	283°	+19°	207°	+23°	2.4dB	195°K	399515 -251 Hz
2022-01-18	Tuesday	15:00	288°	+14°	0 dB	0°	288°	+14°	214°	+23°	2.3dB	194°K	399461 -251 Hz
2022-01-18	Tuesday	15:30	293°	+10°	0 dB	0°	293°	+10°	221°	+23°	2.3dB	193°K	399406 -247 Hz
2022-01-18	Tuesday	16:00	298°	+5°	0 dB	0°	298°	+5°	228°	+23°	2.3dB	192°K	399352 -239 Hz
2022-01-18	Tuesday	16:30	303°	+1°	0 dB	0°	303°	+1°	236°	+23°	2.3dB	191°K	399298 -226 Hz
2022-01-19	Wednesday	02:00	062°	+3°	0 dB	0°	062°	+3°	13°	+22°	1.9dB	174°K	398233 +291 Hz
2022-01-19	Wednesday	02:30	067°	+7°	0 dB	0°	067°	+7°	21°	+22°	1.9dB	174°K	398176 +302 Hz
2022-01-19	Wednesday	03:00	072°	+12°	0 dB	0°	072°	+12°	28°	+22°	1.9dB	174°K	398118 +308 Hz
2022-01-19	Wednesday	03:30	077°	+17°	0 dB	0°	077°	+17°	35°	+22°	1.9dB	175°K	398060 +310 Hz
2022-01-19	Wednesday	04:00	081°	+22°	0 dB	0°	081°	+22°	42°	+22°	1.9dB	175°K	398002 +307 Hz
2022-01-19	Wednesday	04:30	086°	+27°	0 dB	0°	086°	+27°	50°	+22°	1.9dB	175°K	397944 +300 Hz
2022-01-19	Wednesday	05:00	092°	+32°	0 dB	0°	092°	+32°	57°	+22°	1.9dB	175°K	397886 +288 Hz
2022-01-19	Wednesday	05:30	097°	+37°	0 dB	0°	097°	+37°	64°	+22°	1.9dB	176°K	397828 +272 Hz
2022-01-19	Wednesday	06:00	103°	+42°	0 dB	0°	103°	+42°	71°	+21°	1.9dB	176°K	397769 +252 Hz
2022-01-19	Wednesday	06:30	110°	+46°	0 dB	0°	110°	+46°	79°	+21°	1.9dB	176°K	397710 +228 Hz
2022-01-19	Wednesday	07:00	118°	+51°	0 dB	0°	118°	+51°	86°	+21°	2.0dB	177°K	397652 +200 Hz
2022-01-19	Wednesday	07:30	127°	+55°	0 dB	0°	127°	+55°	93°	+21°	2.0dB	177°K	397593 +170 Hz
2022-01-19	Wednesday	08:00	137°	+59°	0 dB	0°	137°	+59°	100°	+21°	2.0dB	177°K	397534 +137 Hz
2022-01-19	Wednesday	08:30	150°	+62°	0 dB	0°	150°	+62°	108°	+21°	2.0dB	178°K	397474 +102 Hz
2022-01-19	Wednesday	09:00	165°	+64°	0 dB	0°	165°	+64°	115°	+21°	2.0dB	178°K	397415 +66 Hz
2022-01-19	Wednesday	09:30	180°	+65°	0 dB	0°	180°	+65°	122°	+21°	2.0dB	178°K	397355 +29 Hz
2022-01-19	Wednesday	10:00	196°	+64°	0 dB	0°	196°	+64°	129°	+21°	2.0dB	179°K	397296 -8 Hz
2022-01-19	Wednesday	10:30	210°	+62°	0 dB	0°	210°	+62°	137°	+21°	2.0dB	179°K	397236 -44 Hz
2022-01-19	Wednesday	11:00	223°	+59°	0 dB	0°	223°	+59°	144°	+21°	2.0dB	179°K	397176 -79 Hz
2022-01-19	Wednesday	11:30	233°	+55°	0 dB	0°	233°	+55°	151°	+21°	2.0dB	179°K	397116 -112 Hz
2022-01-19	Wednesday	12:00	242°	+50°	0 dB	0°	242°	+50°	158°	+21°	2.0dB	180°K	397056 -143 Hz
2022-01-19	Wednesday	12:30	249°	+46°	0 dB	0°	249°	+46°	166°	+21°	2.0dB	180°K	396995 -171 Hz
2022-01-19	Wednesday	13:00	256°	+41°	0 dB	0°	256°	+41°	173°	+20°	2.0dB	180°K	396935 -195 Hz
2022-01-19	Wednesday	13:30	262°	+36°	0 dB	0°	262°	+36°	180°	+20°	2.0dB	181°K	396874 -216 Hz
2022-01-19	Wednesday	14:00	267°	+31°	0 dB	0°	267°	+31°	187°	+20°	2.0dB	181°K	396814 -232 Hz
2022-01-19	Wednesday	14:30	273°	+25°	0 dB	0°	273°	+25°	195°	+20°	2.0dB	181°K	396753 -244 Hz
2022-01-19	Wednesday	15:00	278°	+20°	0 dB	0°	278°	+20°	202°	+20°	2.0dB	182°K	396692 -252 Hz
2022-01-19	Wednesday	15:30	282°	+15°	0 dB	0°	282°	+15°	209°	+20°	2.0dB	182°K	396630 -255 Hz
2022-01-19	Wednesday	16:00	287°	+10°	0 dB	0°	287°	+10°	216°	+20°	2.0dB	182°K	396569 -254 Hz
2022-01-19	Wednesday	16:30	292°	+6°	0 dB	0°	292°	+6°	224°	+20°	2.0dB	182°K	396508 -248 Hz
2022-01-19	Wednesday	17:00	297°	+1°	0 dB	0°	297°	+1°	231°	+20°	2.0dB	183°K	396446 -237 Hz
2022-01-20	Thursday	03:00	066°	+2°	0 dB	0°	066°	+2°	16°	+18°	2.0dB	186°K	395187 +305 Hz
2022-01-20	Thursday	03:30	071°	+6°	0 dB	0°	071°	+6°	23°	+18°	2.0dB	186°K	395123 +314 Hz
2022-01-20	Thursday	04:00	076°	+11°	0 dB	0°	076°	+11°	31°	+18°	2.0dB	186°K	395059 +319 Hz
2022-01-20	Thursday	04:30	081°	+16°	0 dB	0°	081°	+16°	38°	+18°	2.0dB	186°K	394994 +319 Hz
2022-01-20	Thursday	05:00	087°	+21°	0 dB	0°	087°	+21°	45°	+18°	2.0dB	186°K	394929 +314 Hz
2022-01-20	Thursday	05:30	092°	+26°	0 dB	0°	092°	+26°	53°	+18°	2.0dB	186°K	394864 +305 Hz
2022-01-20	Thursday	06:00	097°	+31°	0 dB	0°	097°	+31°	60°	+18°	2.0dB	186°K	394800 +291 Hz
2022-01-20	Thursday	06:30	103°	+36°	0 dB	0°	103°	+36°	67°	+18°	2.0dB	187°K	394734 +272 Hz
2022-01-20	Thursday	07:00	110°	+41°	0 dB	0°	110°	+41°	74°	+18°	2.0dB	187°K	394669 +250 Hz
2022-01-20	Thursday	07:30	117°	+45°	0 dB	0°	117°	+45°	82°	+17°	2.0dB	187°K	394604 +224 Hz
2022-01-20	Thursday	08:00	125°	+50°	0 dB	0°	125°	+50°	89°	+17°	2.0dB	188°K	394538 +195 Hz
2022-01-20	Thursday	08:30	135°	+54°	0 dB	0°	135°	+54°	96°	+17°	2.0dB	188°K	394473 +162 Hz
2022-01-20	Thursday	09:00	146°	+57°	0 dB	0°	146°	+57°	103°	+17°	2.0dB	188°K	394407 +128 Hz
2022-01-20	Thursday	09:30	158°	+59°	0 dB	0°	158°	+59°	111°	+17°	2.0dB	188°K	394341 +91 Hz
2022-01-20	Thursday	10:00	172°	+60°	0 dB	0°	172°	+60°	118°	+17°	2.0dB	189°K	394275 +54 Hz
2022-01-20	Thursday	10:30	186°	+60°	0 dB	0°	186°	+60°	125°	+17°	2.0dB	189°K	394209 +16 Hz
2022-01-20	Thursday	11:00	200°	+59°	0 dB	0°	200°	+59°	132°	+17°	2.0dB	189°K	394143 -22 Hz
2022-01-20	Thursday	11:30	212°	+57°	0 dB	0°	212°	+57°	140°	+17°	2.0dB	190°K	394077 -58 Hz
2022-01-20	Thursday	12:00	223°	+53°	0 dB	0°	223°	+53°	147°	+17°	2.0dB	190°K	394010 -94 Hz
2022-01-20	Thursday	12:30	233°	+50°	0 dB	0°	233°	+50°	154°	+16°	2.0dB	190°K	393944 -127 Hz
2022-01-20	Thursday	13:00	241°	+45°	0 dB	0°	241°	+45°	161°	+16°	2.0dB	190°K	393877 -157 Hz
2022-01-20	Thursday	13:30	248°	+41°	0 dB	0°	248°	+41°	169°	+16°	2.0dB	191°K	393810 -184 Hz
2022-01-20	Thursday	14:00	255°	+36°	0 dB	0°	255°	+36°	176°	+16°	2.0dB	191°K	393743 -207 Hz
2022-01-20	Thursday	14:30	261°	+31°	0 dB	0°	261°	+31°	183°	+16°	2.0dB	191°K	393676 -227 Hz
2022-01-20	Thursday	15:00	266°	+25°	0 dB	0°	266°	+25°	191°	+16°	2.0dB	192°K	393609 -242 Hz
2022-01-20	Thursday	15:30	271°	+20°	0 dB	0°	271°	+20°	198°	+16°	2.0dB	192°K	393542 -252 Hz
2022-01-20	Thursday	16:00	276°	+15°	0 dB	0°	276°	+15°	205°	+16°	2.0dB	192°K	393474 -258 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-01-20	Thursday	16:30	281°	+10°	0 dB	0°	281°	+10°	212°	+16°	2.1dB	193°K	393407	-259 Hz
2022-01-20	Thursday	17:00	286°	+5°	0 dB	0°	286°	+5°	220°	+16°	2.1dB	193°K	393339	-256 Hz
2022-01-20	Thursday	17:30	291°	+0°	0 dB	0°	291°	+0°	227°	+16°	2.0dB	193°K	393271	-247 Hz
2022-01-21	Fri day	04:00	072°	+0°	0 dB	0°	072°	+0°	20°	+13°	2.1dB	199°K	391819	+318 Hz
2022-01-21	Fri day	04:30	077°	+5°	0 dB	0°	077°	+5°	27°	+13°	2.1dB	200°K	391748	+325 Hz
2022-01-21	Fri day	05:00	082°	+10°	0 dB	0°	082°	+10°	34°	+13°	2.1dB	200°K	391677	+328 Hz
2022-01-21	Fri day	05:30	087°	+15°	0 dB	0°	087°	+15°	41°	+13°	2.1dB	200°K	391607	+326 Hz
2022-01-21	Fri day	06:00	093°	+20°	0 dB	0°	093°	+20°	49°	+13°	2.1dB	200°K	391536	+319 Hz
2022-01-21	Fri day	06:30	098°	+25°	0 dB	0°	098°	+25°	56°	+13°	2.1dB	201°K	391465	+307 Hz
2022-01-21	Fri day	07:00	104°	+30°	0 dB	0°	104°	+30°	63°	+13°	2.1dB	201°K	391394	+291 Hz
2022-01-21	Fri day	07:30	110°	+35°	0 dB	0°	110°	+35°	70°	+13°	2.1dB	201°K	391322	+270 Hz
2022-01-21	Fri day	08:00	117°	+39°	0 dB	0°	117°	+39°	78°	+13°	2.1dB	202°K	391251	+245 Hz
2022-01-21	Fri day	08:30	125°	+44°	0 dB	0°	125°	+44°	85°	+13°	2.1dB	202°K	391180	+217 Hz
2022-01-21	Fri day	09:00	134°	+47°	0 dB	0°	134°	+47°	92°	+12°	2.1dB	202°K	391108	+185 Hz
2022-01-21	Fri day	09:30	143°	+51°	0 dB	0°	143°	+51°	100°	+12°	2.1dB	202°K	391036	+151 Hz
2022-01-21	Fri day	10:00	154°	+53°	0 dB	0°	154°	+53°	107°	+12°	2.1dB	203°K	390965	+115 Hz
2022-01-21	Fri day	10:30	166°	+55°	0 dB	0°	166°	+55°	114°	+12°	2.1dB	203°K	390893	+77 Hz
2022-01-21	Fri day	11:00	179°	+55°	0 dB	0°	179°	+55°	121°	+12°	2.1dB	203°K	390821	+38 Hz
2022-01-21	Fri day	11:30	191°	+55°	0 dB	0°	191°	+55°	129°	+12°	2.1dB	204°K	390748	0 Hz
2022-01-21	Fri day	12:00	203°	+53°	0 dB	0°	203°	+53°	136°	+12°	2.1dB	204°K	390676	-38 Hz
2022-01-21	Fri day	12:30	214°	+51°	0 dB	0°	214°	+51°	143°	+12°	2.1dB	204°K	390604	-75 Hz
2022-01-21	Fri day	13:00	224°	+47°	0 dB	0°	224°	+47°	150°	+12°	2.1dB	204°K	390531	-110 Hz
2022-01-21	Fri day	13:30	233°	+43°	0 dB	0°	233°	+43°	158°	+11°	2.1dB	205°K	390458	-143 Hz
2022-01-21	Fri day	14:00	240°	+39°	0 dB	0°	240°	+39°	165°	+11°	2.1dB	205°K	390386	-172 Hz
2022-01-21	Fri day	14:30	247°	+34°	0 dB	0°	247°	+34°	172°	+11°	2.1dB	205°K	390313	-198 Hz
2022-01-21	Fri day	15:00	253°	+30°	0 dB	0°	253°	+30°	179°	+11°	2.1dB	206°K	390240	-220 Hz
2022-01-21	Fri day	15:30	259°	+25°	0 dB	0°	259°	+25°	187°	+11°	2.1dB	206°K	390167	-237 Hz
2022-01-21	Fri day	16:00	265°	+19°	0 dB	0°	265°	+19°	194°	+11°	2.1dB	206°K	390093	-250 Hz
2022-01-21	Fri day	16:30	270°	+14°	0 dB	0°	270°	+14°	201°	+11°	2.1dB	207°K	390020	-259 Hz
2022-01-21	Fri day	17:00	275°	+9°	0 dB	0°	275°	+9°	209°	+11°	2.1dB	207°K	389946	-262 Hz
2022-01-21	Fri day	17:30	280°	+4°	0 dB	0°	280°	+4°	216°	+11°	2.1dB	207°K	389873	-261 Hz
2022-01-22	Saturday	05:30	083°	+4°	0 dB	0°	083°	+4°	30°	+8°	2.3dB	220°K	388071	+334 Hz
2022-01-22	Saturday	06:00	089°	+9°	0 dB	0°	089°	+9°	38°	+8°	2.3dB	221°K	387995	+334 Hz
2022-01-22	Saturday	06:30	094°	+14°	0 dB	0°	094°	+14°	45°	+8°	2.3dB	223°K	387918	+330 Hz
2022-01-22	Saturday	07:00	100°	+19°	0 dB	0°	100°	+19°	52°	+8°	2.3dB	224°K	387841	+320 Hz
2022-01-22	Saturday	07:30	105°	+23°	0 dB	0°	105°	+23°	60°	+7°	2.3dB	226°K	387764	+306 Hz
2022-01-22	Saturday	08:00	111°	+28°	0 dB	0°	111°	+28°	67°	+7°	2.4dB	228°K	387688	+287 Hz
2022-01-22	Saturday	08:30	118°	+33°	0 dB	0°	118°	+33°	74°	+7°	2.4dB	229°K	387610	+264 Hz
2022-01-22	Saturday	09:00	125°	+37°	0 dB	0°	125°	+37°	81°	+7°	2.4dB	231°K	387533	+237 Hz
2022-01-22	Saturday	09:30	133°	+41°	0 dB	0°	133°	+41°	89°	+7°	2.4dB	232°K	387456	+206 Hz
2022-01-22	Saturday	10:00	142°	+44°	0 dB	0°	142°	+44°	96°	+7°	2.4dB	234°K	387379	+172 Hz
2022-01-22	Saturday	10:30	152°	+47°	0 dB	0°	152°	+47°	103°	+7°	2.5dB	235°K	387301	+137 Hz
2022-01-22	Saturday	11:00	162°	+49°	0 dB	0°	162°	+49°	110°	+7°	2.5dB	237°K	387223	+99 Hz
2022-01-22	Saturday	11:30	173°	+50°	0 dB	0°	173°	+50°	118°	+6°	2.5dB	239°K	387146	+60 Hz
2022-01-22	Saturday	12:00	185°	+50°	0 dB	0°	185°	+50°	125°	+6°	2.5dB	240°K	387068	+21 Hz
2022-01-22	Saturday	12:30	196°	+49°	0 dB	0°	196°	+49°	132°	+6°	2.5dB	242°K	386990	-18 Hz
2022-01-22	Saturday	13:00	206°	+47°	0 dB	0°	206°	+47°	140°	+6°	2.5dB	243°K	386912	-56 Hz
2022-01-22	Saturday	13:30	216°	+44°	0 dB	0°	216°	+44°	147°	+6°	2.6dB	245°K	386834	-93 Hz
2022-01-22	Saturday	14:00	225°	+41°	0 dB	0°	225°	+41°	154°	+6°	2.6dB	246°K	386755	-127 Hz
2022-01-22	Saturday	14:30	233°	+37°	0 dB	0°	233°	+37°	161°	+6°	2.6dB	248°K	386677	-158 Hz
2022-01-22	Saturday	15:00	240°	+32°	0 dB	0°	240°	+32°	169°	+6°	2.6dB	250°K	386598	-186 Hz
2022-01-22	Saturday	15:30	246°	+28°	0 dB	0°	246°	+28°	176°	+6°	2.6dB	251°K	386520	-210 Hz
2022-01-22	Saturday	16:00	252°	+23°	0 dB	0°	252°	+23°	183°	+5°	2.7dB	253°K	386441	-230 Hz
2022-01-22	Saturday	16:30	258°	+18°	0 dB	0°	258°	+18°	190°	+5°	2.7dB	254°K	386362	-245 Hz
2022-01-22	Saturday	17:00	263°	+13°	0 dB	0°	263°	+13°	198°	+5°	2.7dB	256°K	386283	-256 Hz
2022-01-22	Saturday	17:30	269°	+8°	0 dB	0°	269°	+8°	205°	+5°	2.7dB	257°K	386204	-262 Hz
2022-01-22	Saturday	18:00	274°	+2°	0 dB	0°	274°	+2°	212°	+5°	2.7dB	259°K	386125	-263 Hz
2022-01-23	Sunday	06:30	090°	+2°	0 dB	0°	090°	+2°	34°	+2°	3.2dB	301°K	384113	+339 Hz
2022-01-23	Sunday	07:00	096°	+7°	0 dB	0°	096°	+7°	41°	+2°	3.2dB	303°K	384031	+336 Hz
2022-01-23	Sunday	07:30	101°	+12°	0 dB	0°	101°	+12°	49°	+2°	3.2dB	305°K	383949	+329 Hz
2022-01-23	Sunday	08:00	107°	+17°	0 dB	0°	107°	+17°	56°	+2°	3.2dB	307°K	383867	+317 Hz
2022-01-23	Sunday	08:30	113°	+21°	0 dB	0°	113°	+21°	63°	+1°	3.3dB	308°K	383785	+300 Hz
2022-01-23	Sunday	09:00	119°	+26°	0 dB	0°	119°	+26°	71°	+1°	3.3dB	310°K	383703	+279 Hz
2022-01-23	Sunday	09:30	126°	+30°	0 dB	0°	126°	+30°	78°	+1°	3.3dB	312°K	383620	+253 Hz
2022-01-23	Sunday	10:00	133°	+34°	0 dB	0°	133°	+34°	85°	+1°	3.3dB	313°K	383538	+224 Hz
2022-01-23	Sunday	10:30	141°	+37°	0 dB	0°	141°	+37°	92°	+1°	3.3dB	313°K	383456	+192 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-23	Sunday	11:00	150°	+40°	0 dB	0°	150°	+40°	100°	+1°	3.3dB	313°K	383373 +157 Hz
2022-01-23	Sunday	11:30	159°	+42°	0 dB	0°	159°	+42°	107°	+1°	3.3dB	313°K	383291 +119 Hz
2022-01-23	Sunday	12:00	169°	+43°	0 dB	0°	169°	+43°	114°	+1°	3.3dB	313°K	383208 +81 Hz
2022-01-23	Sunday	12:30	179°	+44°	0 dB	0°	179°	+44°	121°	+1°	3.3dB	313°K	383125 +42 Hz
2022-01-23	Sunday	13:00	189°	+43°	0 dB	0°	189°	+43°	129°	+0°	3.3dB	313°K	383042 +2 Hz
2022-01-23	Sunday	13:30	199°	+42°	0 dB	0°	199°	+42°	136°	+0°	3.3dB	313°K	382959 -36 Hz
2022-01-23	Sunday	14:00	209°	+40°	0 dB	0°	209°	+40°	143°	+0°	3.3dB	313°K	382876 -74 Hz
2022-01-23	Sunday	14:30	217°	+37°	0 dB	0°	217°	+37°	151°	+0°	3.3dB	313°K	382793 -109 Hz
2022-01-23	Sunday	15:00	225°	+33°	0 dB	0°	225°	+33°	158°	-0°	3.3dB	313°K	382710 -142 Hz
2022-01-23	Sunday	15:30	232°	+29°	0 dB	0°	232°	+29°	165°	-0°	3.3dB	313°K	382627 -171 Hz
2022-01-23	Sunday	16:00	239°	+25°	0 dB	0°	239°	+25°	172°	-0°	3.3dB	313°K	382543 -197 Hz
2022-01-23	Sunday	16:30	245°	+21°	0 dB	0°	245°	+21°	180°	-0°	3.3dB	313°K	382460 -219 Hz
2022-01-23	Sunday	17:00	251°	+16°	0 dB	0°	251°	+16°	187°	-1°	3.2dB	313°K	382376 -237 Hz
2022-01-23	Sunday	17:30	257°	+11°	0 dB	0°	257°	+11°	194°	-1°	3.2dB	313°K	382293 -249 Hz
2022-01-23	Sunday	18:00	262°	+6°	0 dB	0°	262°	+6°	202°	-1°	3.2dB	313°K	382209 -257 Hz
2022-01-23	Sunday	18:30	267°	+1°	0 dB	0°	267°	+1°	209°	-1°	3.2dB	313°K	382125 -260 Hz
2022-01-24	Monday	07:30	097°	+0°	0 dB	0°	097°	+0°	38°	-4°	3.1dB	309°K	379924 +338 Hz
2022-01-24	Monday	08:00	102°	+5°	0 dB	0°	102°	+5°	45°	-4°	3.1dB	309°K	379839 +333 Hz
2022-01-24	Monday	08:30	108°	+10°	0 dB	0°	108°	+10°	52°	-4°	3.1dB	308°K	379753 +323 Hz
2022-01-24	Monday	09:00	114°	+14°	0 dB	0°	114°	+14°	60°	-5°	3.1dB	308°K	379668 +309 Hz
2022-01-24	Monday	09:30	120°	+19°	0 dB	0°	120°	+19°	67°	-5°	3.1dB	308°K	379582 +289 Hz
2022-01-24	Monday	10:00	126°	+23°	0 dB	0°	126°	+23°	74°	-5°	3.0dB	307°K	379497 +266 Hz
2022-01-24	Monday	10:30	133°	+27°	0 dB	0°	133°	+27°	81°	-5°	3.0dB	307°K	379411 +239 Hz
2022-01-24	Monday	11:00	140°	+30°	0 dB	0°	140°	+30°	89°	-5°	3.0dB	307°K	379325 +208 Hz
2022-01-24	Monday	11:30	148°	+33°	0 dB	0°	148°	+33°	96°	-5°	3.0dB	307°K	379240 +175 Hz
2022-01-24	Monday	12:00	157°	+35°	0 dB	0°	157°	+35°	103°	-5°	3.0dB	306°K	379154 +139 Hz
2022-01-24	Monday	12:30	165°	+37°	0 dB	0°	165°	+37°	110°	-5°	3.0dB	306°K	379068 +101 Hz
2022-01-24	Monday	13:00	175°	+38°	0 dB	0°	175°	+38°	118°	-6°	3.0dB	306°K	378982 +63 Hz
2022-01-24	Monday	13:30	184°	+38°	0 dB	0°	184°	+38°	125°	-6°	3.0dB	305°K	378896 +24 Hz
2022-01-24	Monday	14:00	193°	+37°	0 dB	0°	193°	+37°	132°	-6°	3.0dB	305°K	378810 -15 Hz
2022-01-24	Monday	14:30	202°	+35°	0 dB	0°	202°	+35°	140°	-6°	3.0dB	305°K	378724 -53 Hz
2022-01-24	Monday	15:00	210°	+33°	0 dB	0°	210°	+33°	147°	-6°	3.0dB	304°K	378638 -89 Hz
2022-01-24	Monday	15:30	218°	+30°	0 dB	0°	218°	+30°	154°	-6°	3.0dB	304°K	378552 -122 Hz
2022-01-24	Monday	16:00	225°	+26°	0 dB	0°	225°	+26°	161°	-6°	3.0dB	304°K	378466 -153 Hz
2022-01-24	Monday	16:30	232°	+22°	0 dB	0°	232°	+22°	169°	-6°	3.0dB	305°K	378380 -181 Hz
2022-01-24	Monday	17:00	238°	+18°	0 dB	0°	238°	+18°	176°	-6°	3.0dB	306°K	378294 -204 Hz
2022-01-24	Monday	17:30	244°	+14°	0 dB	0°	244°	+14°	183°	-7°	3.0dB	307°K	378208 -224 Hz
2022-01-24	Monday	18:00	250°	+9°	0 dB	0°	250°	+9°	190°	-7°	3.0dB	307°K	378122 -239 Hz
2022-01-24	Monday	18:30	255°	+4°	0 dB	0°	255°	+4°	198°	-7°	3.0dB	308°K	378036 -249 Hz
2022-01-25	Tuesday	09:00	109°	+3°	0 dB	0°	109°	+3°	48°	-10°	3.1dB	332°K	375538 +324 Hz
2022-01-25	Tuesday	09:30	114°	+7°	0 dB	0°	114°	+7°	55°	-10°	3.2dB	334°K	375452 +312 Hz
2022-01-25	Tuesday	10:00	120°	+12°	0 dB	0°	120°	+12°	63°	-11°	3.2dB	335°K	375367 +296 Hz
2022-01-25	Tuesday	10:30	126°	+16°	0 dB	0°	126°	+16°	70°	-11°	3.2dB	336°K	375281 +275 Hz
2022-01-25	Tuesday	11:00	132°	+20°	0 dB	0°	132°	+20°	77°	-11°	3.2dB	337°K	375195 +251 Hz
2022-01-25	Tuesday	11:30	139°	+23°	0 dB	0°	139°	+23°	84°	-11°	3.2dB	339°K	375109 +223 Hz
2022-01-25	Tuesday	12:00	146°	+26°	0 dB	0°	146°	+26°	92°	-11°	3.2dB	340°K	375024 +191 Hz
2022-01-25	Tuesday	12:30	154°	+28°	0 dB	0°	154°	+28°	99°	-11°	3.2dB	341°K	374938 +157 Hz
2022-01-25	Tuesday	13:00	162°	+30°	0 dB	0°	162°	+30°	106°	-11°	3.2dB	342°K	374853 +121 Hz
2022-01-25	Tuesday	13:30	170°	+31°	0 dB	0°	170°	+31°	114°	-11°	3.2dB	344°K	374767 +84 Hz
2022-01-25	Tuesday	14:00	179°	+32°	0 dB	0°	179°	+32°	121°	-12°	3.3dB	345°K	374682 +46 Hz
2022-01-25	Tuesday	14:30	187°	+31°	0 dB	0°	187°	+31°	128°	-12°	3.3dB	346°K	374596 +8 Hz
2022-01-25	Tuesday	15:00	195°	+30°	0 dB	0°	195°	+30°	135°	-12°	3.3dB	347°K	374511 -29 Hz
2022-01-25	Tuesday	15:30	203°	+28°	0 dB	0°	203°	+28°	143°	-12°	3.3dB	349°K	374426 -66 Hz
2022-01-25	Tuesday	16:00	211°	+26°	0 dB	0°	211°	+26°	150°	-12°	3.3dB	350°K	374341 -100 Hz
2022-01-25	Tuesday	16:30	218°	+23°	0 dB	0°	218°	+23°	157°	-12°	3.3dB	351°K	374256 -132 Hz
2022-01-25	Tuesday	17:00	225°	+20°	0 dB	0°	225°	+20°	164°	-12°	3.3dB	352°K	374171 -160 Hz
2022-01-25	Tuesday	17:30	231°	+16°	0 dB	0°	231°	+16°	172°	-12°	3.3dB	354°K	374086 -186 Hz
2022-01-25	Tuesday	18:00	237°	+12°	0 dB	0°	237°	+12°	179°	-12°	3.3dB	355°K	374001 -207 Hz
2022-01-25	Tuesday	18:30	242°	+7°	0 dB	0°	242°	+7°	186°	-13°	3.3dB	356°K	373916 -224 Hz
2022-01-25	Tuesday	19:00	248°	+2°	0 dB	0°	248°	+2°	193°	-13°	3.3dB	357°K	373831 -237 Hz
2022-01-26	Wednesday	10:00	114°	-0°	0 dB	0°	114°	-0°	51°	-16°	3.6dB	391°K	371339 +311 Hz
2022-01-26	Wednesday	10:30	120°	+4°	0 dB	0°	120°	+4°	58°	-16°	3.6dB	392°K	371258 +298 Hz
2022-01-26	Wednesday	11:00	125°	+8°	0 dB	0°	125°	+8°	65°	-16°	3.6dB	393°K	371177 +280 Hz
2022-01-26	Wednesday	11:30	131°	+12°	0 dB	0°	131°	+12°	72°	-16°	3.6dB	394°K	371096 +259 Hz
2022-01-26	Wednesday	12:00	137°	+16°	0 dB	0°	137°	+16°	79°	-16°	3.6dB	395°K	371015 +234 Hz
2022-01-26	Wednesday	12:30	144°	+19°	0 dB	0°	144°	+19°	87°	-17°	3.6dB	396°K	370935 +206 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-26	Wednesday 13:00	151°	+22°	0 dB	0°	151°	+22°	94°	-17°	3.6dB	397°K	370855	+174 Hz
2022-01-26	Wednesday 13:30	158°	+24°	0 dB	0°	158°	+24°	101°	-17°	3.6dB	398°K	370775	+141 Hz
2022-01-26	Wednesday 14:00	166°	+25°	0 dB	0°	166°	+25°	108°	-17°	3.6dB	399°K	370695	+106 Hz
2022-01-26	Wednesday 14:30	173°	+26°	0 dB	0°	173°	+26°	116°	-17°	3.6dB	400°K	370615	+69 Hz
2022-01-26	Wednesday 15:00	181°	+26°	0 dB	0°	181°	+26°	123°	-17°	3.6dB	401°K	370536	+32 Hz
2022-01-26	Wednesday 15:30	189°	+26°	0 dB	0°	189°	+26°	130°	-17°	3.6dB	402°K	370457	-5 Hz
2022-01-26	Wednesday 16:00	196°	+24°	0 dB	0°	196°	+24°	137°	-17°	3.6dB	403°K	370378	-41 Hz
2022-01-26	Wednesday 16:30	204°	+23°	0 dB	0°	204°	+23°	145°	-17°	3.6dB	404°K	370299	-75 Hz
2022-01-26	Wednesday 17:00	211°	+20°	0 dB	0°	211°	+20°	152°	-17°	3.6dB	405°K	370220	-108 Hz
2022-01-26	Wednesday 17:30	217°	+17°	0 dB	0°	217°	+17°	159°	-18°	3.6dB	406°K	370142	-138 Hz
2022-01-26	Wednesday 18:00	223°	+14°	0 dB	0°	223°	+14°	166°	-18°	3.7dB	407°K	370063	-164 Hz
2022-01-26	Wednesday 18:30	229°	+10°	0 dB	0°	229°	+10°	174°	-18°	3.7dB	408°K	369985	-188 Hz
2022-01-26	Wednesday 19:00	235°	+6°	0 dB	0°	235°	+6°	181°	-18°	3.7dB	409°K	369907	-208 Hz
2022-01-26	Wednesday 19:30	240°	+2°	0 dB	0°	240°	+2°	188°	-18°	3.7dB	410°K	369830	-223 Hz
2022-01-27	Thursday 11:30	124°	+1°	0 dB	0°	124°	+1°	59°	-21°	4.2dB	481°K	367475	+281 Hz
2022-01-27	Thursday 12:00	129°	+5°	0 dB	0°	129°	+5°	66°	-21°	4.2dB	487°K	367406	+264 Hz
2022-01-27	Thursday 12:30	135°	+9°	0 dB	0°	135°	+9°	73°	-21°	4.3dB	492°K	367337	+242 Hz
2022-01-27	Thursday 13:00	141°	+12°	0 dB	0°	141°	+12°	81°	-21°	4.3dB	497°K	367269	+217 Hz
2022-01-27	Thursday 13:30	147°	+15°	0 dB	0°	147°	+15°	88°	-21°	4.3dB	503°K	367201	+190 Hz
2022-01-27	Thursday 14:00	154°	+17°	0 dB	0°	154°	+17°	95°	-21°	4.4dB	508°K	367133	+159 Hz
2022-01-27	Thursday 14:30	160°	+19°	0 dB	0°	160°	+19°	102°	-21°	4.4dB	513°K	367066	+126 Hz
2022-01-27	Thursday 15:00	168°	+21°	0 dB	0°	168°	+21°	110°	-21°	4.4dB	519°K	366999	+92 Hz
2022-01-27	Thursday 15:30	175°	+21°	0 dB	0°	175°	+21°	117°	-22°	4.5dB	524°K	366932	+57 Hz
2022-01-27	Thursday 16:00	182°	+21°	0 dB	0°	182°	+21°	124°	-22°	4.5dB	530°K	366866	+21 Hz
2022-01-27	Thursday 16:30	189°	+21°	0 dB	0°	189°	+21°	131°	-22°	4.6dB	535°K	366800	-14 Hz
2022-01-27	Thursday 17:00	196°	+20°	0 dB	0°	196°	+20°	138°	-22°	4.6dB	540°K	366735	-49 Hz
2022-01-27	Thursday 17:30	203°	+18°	0 dB	0°	203°	+18°	146°	-22°	4.6dB	546°K	366669	-82 Hz
2022-01-27	Thursday 18:00	210°	+16°	0 dB	0°	210°	+16°	153°	-22°	4.7dB	551°K	366604	-113 Hz
2022-01-27	Thursday 18:30	216°	+13°	0 dB	0°	216°	+13°	160°	-22°	4.7dB	557°K	366540	-141 Hz
2022-01-27	Thursday 19:00	222°	+10°	0 dB	0°	222°	+10°	167°	-22°	4.7dB	562°K	366476	-167 Hz
2022-01-27	Thursday 19:30	228°	+6°	0 dB	0°	228°	+6°	174°	-22°	4.8dB	568°K	366412	-189 Hz
2022-01-27	Thursday 20:00	233°	+2°	0 dB	0°	233°	+2°	182°	-22°	4.8dB	573°K	366348	-208 Hz
2022-01-28	Fri day 13:00	131°	+2°	0 dB	0°	131°	+2°	66°	-24°	7.0dB	1011°K	364430	+247 Hz
2022-01-28	Fri day 13:30	137°	+6°	0 dB	0°	137°	+6°	74°	-25°	7.1dB	1044°K	364381	+227 Hz
2022-01-28	Fri day 14:00	142°	+9°	0 dB	0°	142°	+9°	81°	-25°	7.2dB	1076°K	364333	+203 Hz
2022-01-28	Fri day 14:30	148°	+12°	0 dB	0°	148°	+12°	88°	-25°	7.4dB	1109°K	364285	+176 Hz
2022-01-28	Fri day 15:00	155°	+14°	0 dB	0°	155°	+14°	95°	-25°	7.5dB	1142°K	364238	+146 Hz
2022-01-28	Fri day 15:30	161°	+16°	0 dB	0°	161°	+16°	102°	-25°	7.6dB	1174°K	364191	+114 Hz
2022-01-28	Fri day 16:00	168°	+17°	0 dB	0°	168°	+17°	109°	-25°	7.7dB	1207°K	364145	+81 Hz
2022-01-28	Fri day 16:30	175°	+18°	0 dB	0°	175°	+18°	117°	-25°	7.8dB	1240°K	364099	+47 Hz
2022-01-28	Fri day 17:00	182°	+18°	0 dB	0°	182°	+18°	124°	-25°	7.9dB	1272°K	364053	+12 Hz
2022-01-28	Fri day 17:30	189°	+18°	0 dB	0°	189°	+18°	131°	-25°	8.0dB	1305°K	364009	-22 Hz
2022-01-28	Fri day 18:00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	8.1dB	1338°K	363964	-55 Hz
2022-01-28	Fri day 18:30	202°	+15°	0 dB	0°	202°	+15°	145°	-25°	8.2dB	1371°K	363920	-88 Hz
2022-01-28	Fri day 19:00	208°	+13°	0 dB	0°	208°	+13°	153°	-25°	8.3dB	1404°K	363877	-118 Hz
2022-01-28	Fri day 19:30	214°	+10°	0 dB	0°	214°	+10°	160°	-25°	8.4dB	1437°K	363834	-146 Hz
2022-01-28	Fri day 20:00	220°	+7°	0 dB	0°	220°	+7°	167°	-25°	8.5dB	1470°K	363792	-171 Hz
2022-01-28	Fri day 20:30	226°	+4°	0 dB	0°	226°	+4°	174°	-25°	8.6dB	1503°K	363750	-193 Hz
2022-01-28	Fri day 21:00	231°	-0°	0 dB	0°	231°	-0°	181°	-25°	8.7dB	1536°K	363709	-211 Hz
2022-01-29	Saturday 14:00	132°	+0°	0 dB	0°	132°	+0°	65°	-26°	11.1dB	2768°K	362633	+233 Hz
2022-01-29	Saturday 14:30	137°	+4°	0 dB	0°	137°	+4°	73°	-26°	11.0dB	2713°K	362611	+213 Hz
2022-01-29	Saturday 15:00	143°	+7°	0 dB	0°	143°	+7°	80°	-26°	10.9dB	2657°K	362590	+190 Hz
2022-01-29	Saturday 15:30	148°	+10°	0 dB	0°	148°	+10°	87°	-26°	10.9dB	2601°K	362570	+164 Hz
2022-01-29	Saturday 16:00	155°	+12°	0 dB	0°	155°	+12°	94°	-26°	10.8dB	2545°K	362550	+135 Hz
2022-01-29	Saturday 16:30	161°	+14°	0 dB	0°	161°	+14°	101°	-26°	10.7dB	2489°K	362531	+104 Hz
2022-01-29	Saturday 17:00	167°	+16°	0 dB	0°	167°	+16°	109°	-26°	10.6dB	2434°K	362513	+72 Hz
2022-01-29	Saturday 17:30	174°	+17°	0 dB	0°	174°	+17°	116°	-26°	10.5dB	2378°K	362495	+38 Hz
2022-01-29	Saturday 18:00	181°	+17°	0 dB	0°	181°	+17°	123°	-26°	10.4dB	2322°K	362478	+4 Hz
2022-01-29	Saturday 18:30	188°	+16°	0 dB	0°	188°	+16°	130°	-26°	10.3dB	2266°K	362461	-30 Hz
2022-01-29	Saturday 19:00	194°	+15°	0 dB	0°	194°	+15°	137°	-26°	10.2dB	2210°K	362445	-63 Hz
2022-01-29	Saturday 19:30	201°	+14°	0 dB	0°	201°	+14°	144°	-26°	10.1dB	2154°K	362430	-95 Hz
2022-01-29	Saturday 20:00	207°	+12°	0 dB	0°	207°	+12°	152°	-26°	9.9dB	2098°K	362415	-125 Hz
2022-01-29	Saturday 20:30	213°	+9°	0 dB	0°	213°	+9°	159°	-26°	9.8dB	2042°K	362401	-153 Hz
2022-01-29	Saturday 21:00	219°	+6°	0 dB	0°	219°	+6°	166°	-26°	9.7dB	1986°K	362387	-179 Hz
2022-01-29	Saturday 21:30	224°	+3°	0 dB	0°	224°	+3°	173°	-26°	9.6dB	1930°K	362374	-201 Hz
2022-01-30	Sunday 15:00	131°	+0°	0 dB	0°	131°	+0°	64°	-26°	4.9dB	613°K	362334	+221 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-01-30	Sunday	15:30	136°	+4°	0 dB	0°	136°	+4°	71°	-26°	4.8dB	597°K	362345 +202 Hz
2022-01-30	Sunday	16:00	141°	+7°	0 dB	0°	141°	+7°	79°	-26°	4.7dB	581°K	362356 +179 Hz
2022-01-30	Sunday	16:30	147°	+10°	0 dB	0°	147°	+10°	86°	-26°	4.6dB	566°K	362368 +154 Hz
2022-01-30	Sunday	17:00	153°	+12°	0 dB	0°	153°	+12°	93°	-26°	4.4dB	550°K	362381 +125 Hz
2022-01-30	Sunday	17:30	160°	+15°	0 dB	0°	160°	+15°	100°	-26°	4.3dB	534°K	362395 +95 Hz
2022-01-30	Sunday	18:00	166°	+16°	0 dB	0°	166°	+16°	107°	-26°	4.2dB	520°K	362409 +62 Hz
2022-01-30	Sunday	18:30	173°	+17°	0 dB	0°	173°	+17°	115°	-26°	4.2dB	513°K	362424 +29 Hz
2022-01-30	Sunday	19:00	180°	+17°	0 dB	0°	180°	+17°	122°	-26°	4.1dB	506°K	362439 -5 Hz
2022-01-30	Sunday	19:30	187°	+17°	0 dB	0°	187°	+17°	129°	-26°	4.1dB	499°K	362455 -40 Hz
2022-01-30	Sunday	20:00	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	4.0dB	492°K	362472 -73 Hz
2022-01-30	Sunday	20:30	200°	+15°	0 dB	0°	200°	+15°	143°	-26°	4.0dB	485°K	362490 -106 Hz
2022-01-30	Sunday	21:00	206°	+13°	0 dB	0°	206°	+13°	150°	-26°	3.9dB	478°K	362508 -137 Hz
2022-01-30	Sunday	21:30	212°	+10°	0 dB	0°	212°	+10°	158°	-26°	3.9dB	471°K	362527 -166 Hz
2022-01-30	Sunday	22:00	218°	+8°	0 dB	0°	218°	+8°	165°	-26°	3.8dB	465°K	362547 -192 Hz
2022-01-30	Sunday	22:30	224°	+4°	0 dB	0°	224°	+4°	172°	-25°	3.7dB	458°K	362567 -215 Hz
2022-01-30	Sunday	23:00	229°	+1°	0 dB	0°	229°	+1°	179°	-25°	3.7dB	451°K	362588 -235 Hz
2022-01-31	Monday	16:00	129°	+1°	0 dB	0°	129°	+1°	64°	-24°	2.5dB	SUN!	363708 +211 Hz
2022-01-31	Monday	16:30	134°	+5°	0 dB	0°	134°	+5°	71°	-24°	2.5dB	SUN!	363753 +192 Hz
2022-01-31	Monday	17:00	140°	+9°	0 dB	0°	140°	+9°	78°	-24°	2.5dB	SUN!	363798 +170 Hz
2022-01-31	Monday	17:30	146°	+12°	0 dB	0°	146°	+12°	85°	-24°	2.5dB	SUN!	363845 +144 Hz
2022-01-31	Monday	18:00	152°	+15°	0 dB	0°	152°	+15°	92°	-23°	2.5dB	SUN!	363891 +115 Hz
2022-01-31	Monday	18:30	158°	+17°	0 dB	0°	158°	+17°	99°	-23°	2.5dB	SUN!	363939 +84 Hz
2022-01-31	Monday	19:00	165°	+18°	0 dB	0°	165°	+18°	107°	-23°	2.5dB	SUN!	363987 +51 Hz
2022-01-31	Monday	19:30	172°	+19°	0 dB	0°	172°	+19°	114°	-23°	2.5dB	SUN!	364036 +17 Hz
2022-01-31	Monday	20:00	179°	+20°	0 dB	0°	179°	+20°	121°	-23°	2.5dB	SUN!	364085 -18 Hz
2022-01-31	Monday	20:30	186°	+20°	0 dB	0°	186°	+20°	128°	-23°	2.5dB	SUN!	364135 -53 Hz
2022-01-31	Monday	21:00	193°	+19°	0 dB	0°	193°	+19°	135°	-23°	2.5dB	SUN!	364186 -88 Hz
2022-01-31	Monday	21:30	200°	+18°	0 dB	0°	200°	+18°	143°	-23°	2.6dB	SUN!	364237 -122 Hz
2022-01-31	Monday	22:00	207°	+16°	0 dB	0°	207°	+16°	150°	-23°	2.6dB	SUN!	364289 -154 Hz
2022-01-31	Monday	22:30	213°	+13°	0 dB	0°	213°	+13°	157°	-23°	2.6dB	SUN!	364342 -184 Hz
2022-01-31	Monday	23:00	219°	+10°	0 dB	0°	219°	+10°	164°	-23°	2.6dB	SUN!	364395 -211 Hz
2022-01-31	Monday	23:30	225°	+7°	0 dB	0°	225°	+7°	171°	-23°	2.6dB	SUN!	364450 -235 Hz
2022-02-01	Tuesday	00:00	231°	+3°	0 dB	0°	231°	+3°	179°	-23°	2.6dB	SUN!	364504 -256 Hz
2022-02-01	Tuesday	16:30	121°	+0°	0 dB	0°	121°	+0°	56°	-20°	2.6dB	SUN!	366661 +219 Hz
2022-02-01	Tuesday	17:00	126°	+5°	0 dB	0°	126°	+5°	64°	-20°	2.6dB	SUN!	366737 +204 Hz
2022-02-01	Tuesday	17:30	132°	+9°	0 dB	0°	132°	+9°	71°	-20°	2.6dB	322°K	366813 +184 Hz
2022-02-01	Tuesday	18:00	138°	+12°	0 dB	0°	138°	+12°	78°	-20°	2.6dB	320°K	366890 +160 Hz
2022-02-01	Tuesday	18:30	144°	+16°	0 dB	0°	144°	+16°	85°	-19°	2.6dB	319°K	366967 +134 Hz
2022-02-01	Tuesday	19:00	151°	+18°	0 dB	0°	151°	+18°	93°	-19°	2.6dB	318°K	367045 +104 Hz
2022-02-01	Tuesday	19:30	157°	+21°	0 dB	0°	157°	+21°	100°	-19°	2.6dB	317°K	367124 +72 Hz
2022-02-01	Tuesday	20:00	165°	+22°	0 dB	0°	165°	+22°	107°	-19°	2.6dB	315°K	367203 +37 Hz
2022-02-01	Tuesday	20:30	172°	+24°	0 dB	0°	172°	+24°	114°	-19°	2.6dB	314°K	367283 +2 Hz
2022-02-01	Tuesday	21:00	179°	+24°	0 dB	0°	179°	+24°	121°	-19°	2.6dB	313°K	367363 -35 Hz
2022-02-01	Tuesday	21:30	187°	+24°	0 dB	0°	187°	+24°	129°	-19°	2.5dB	312°K	367443 -71 Hz
2022-02-01	Tuesday	22:00	194°	+23°	0 dB	0°	194°	+23°	136°	-19°	2.5dB	310°K	367525 -107 Hz
2022-02-01	Tuesday	22:30	202°	+22°	0 dB	0°	202°	+22°	143°	-19°	2.5dB	309°K	367607 -142 Hz
2022-02-01	Tuesday	23:00	209°	+20°	0 dB	0°	209°	+20°	150°	-19°	2.5dB	308°K	367689 -175 Hz
2022-02-01	Tuesday	23:30	215°	+17°	0 dB	0°	215°	+17°	157°	-19°	2.5dB	307°K	367772 -206 Hz
2022-02-02	Wednesday	00:00	222°	+14°	0 dB	0°	222°	+14°	165°	-18°	2.5dB	306°K	367855 -234 Hz
2022-02-02	Wednesday	00:30	228°	+10°	0 dB	0°	228°	+10°	172°	-18°	2.5dB	304°K	367939 -259 Hz
2022-02-02	Wednesday	01:00	234°	+7°	0 dB	0°	234°	+7°	179°	-18°	2.5dB	303°K	368024 -280 Hz
2022-02-02	Wednesday	01:30	239°	+3°	0 dB	0°	239°	+3°	186°	-18°	2.5dB	302°K	368109 -297 Hz
2022-02-02	Wednesday	17:00	114°	+1°	0 dB	0°	114°	+1°	51°	-15°	1.8dB	244°K	370993 +226 Hz
2022-02-02	Wednesday	17:30	119°	+5°	0 dB	0°	119°	+5°	58°	-15°	1.8dB	243°K	371094 +213 Hz
2022-02-02	Wednesday	18:00	124°	+10°	0 dB	0°	124°	+10°	65°	-15°	1.8dB	243°K	371195 +196 Hz
2022-02-02	Wednesday	18:30	130°	+14°	0 dB	0°	130°	+14°	72°	-15°	1.8dB	243°K	371296 +175 Hz
2022-02-02	Wednesday	19:00	136°	+18°	0 dB	0°	136°	+18°	79°	-14°	1.8dB	243°K	371397 +150 Hz
2022-02-02	Wednesday	19:30	143°	+21°	0 dB	0°	143°	+21°	87°	-14°	1.8dB	243°K	371499 +122 Hz
2022-02-02	Wednesday	20:00	150°	+24°	0 dB	0°	150°	+24°	94°	-14°	1.8dB	243°K	371602 +90 Hz
2022-02-02	Wednesday	20:30	157°	+26°	0 dB	0°	157°	+26°	101°	-14°	1.9dB	243°K	371705 +56 Hz
2022-02-02	Wednesday	21:00	165°	+28°	0 dB	0°	165°	+28°	108°	-14°	1.9dB	243°K	371808 +20 Hz
2022-02-02	Wednesday	21:30	173°	+29°	0 dB	0°	173°	+29°	116°	-14°	1.9dB	243°K	371912 -17 Hz
2022-02-02	Wednesday	22:00	181°	+29°	0 dB	0°	181°	+29°	123°	-14°	1.9dB	243°K	372016 -54 Hz
2022-02-02	Wednesday	22:30	189°	+29°	0 dB	0°	189°	+29°	130°	-14°	1.9dB	243°K	372120 -92 Hz
2022-02-02	Wednesday	23:00	197°	+28°	0 dB	0°	197°	+28°	137°	-14°	1.9dB	243°K	372225 -129 Hz
2022-02-02	Wednesday	23:30	205°	+26°	0 dB	0°	205°	+26°	145°	-13°	1.9dB	243°K	372330 -165 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-02-03	Thursday	00:00	212°	+24°	0 dB	0°	212°	+24°	152°	-13°	1.9dB	243°K	372436	-199 Hz
2022-02-03	Thursday	00:30	219°	+21°	0 dB	0°	219°	+21°	159°	-13°	1.9dB	243°K	372541	-230 Hz
2022-02-03	Thursday	01:00	226°	+18°	0 dB	0°	226°	+18°	166°	-13°	1.9dB	243°K	372648	-258 Hz
2022-02-03	Thursday	01:30	232°	+14°	0 dB	0°	232°	+14°	174°	-13°	1.9dB	243°K	372754	-283 Hz
2022-02-03	Thursday	02:00	238°	+10°	0 dB	0°	238°	+10°	181°	-13°	1.9dB	243°K	372861	-304 Hz
2022-02-03	Thursday	02:30	244°	+6°	0 dB	0°	244°	+6°	188°	-13°	1.9dB	243°K	372969	-320 Hz
2022-02-03	Thursday	03:00	249°	+1°	0 dB	0°	249°	+1°	195°	-13°	1.9dB	243°K	373076	-333 Hz
2022-02-03	Thursday	17:30	106°	+2°	0 dB	0°	106°	+2°	46°	-9°	2.0dB	240°K	376333	+231 Hz
2022-02-03	Thursday	18:00	111°	+7°	0 dB	0°	111°	+7°	53°	-9°	2.0dB	240°K	376449	+221 Hz
2022-02-03	Thursday	18:30	117°	+11°	0 dB	0°	117°	+11°	60°	-9°	2.0dB	239°K	376565	+207 Hz
2022-02-03	Thursday	19:00	123°	+16°	0 dB	0°	123°	+16°	67°	-9°	2.0dB	239°K	376682	+188 Hz
2022-02-03	Thursday	19:30	129°	+20°	0 dB	0°	129°	+20°	75°	-9°	2.0dB	239°K	376799	+165 Hz
2022-02-03	Thursday	20:00	136°	+24°	0 dB	0°	136°	+24°	82°	-9°	2.0dB	239°K	376916	+138 Hz
2022-02-03	Thursday	20:30	143°	+27°	0 dB	0°	143°	+27°	89°	-8°	2.0dB	239°K	377033	+108 Hz
2022-02-03	Thursday	21:00	150°	+30°	0 dB	0°	150°	+30°	96°	-8°	2.0dB	239°K	377151	+74 Hz
2022-02-03	Thursday	21:30	158°	+33°	0 dB	0°	158°	+33°	104°	-8°	2.1dB	239°K	377268	+39 Hz
2022-02-03	Thursday	22:00	167°	+34°	0 dB	0°	167°	+34°	111°	-8°	2.1dB	239°K	377386	+1 Hz
2022-02-03	Thursday	22:30	175°	+35°	0 dB	0°	175°	+35°	118°	-8°	2.1dB	239°K	377504	-37 Hz
2022-02-03	Thursday	23:00	184°	+35°	0 dB	0°	184°	+35°	126°	-8°	2.1dB	239°K	377622	-76 Hz
2022-02-03	Thursday	23:30	193°	+35°	0 dB	0°	193°	+35°	133°	-8°	2.1dB	239°K	377741	-114 Hz
2022-02-04	Fri day	00:00	202°	+33°	0 dB	0°	202°	+33°	140°	-8°	2.1dB	239°K	377859	-152 Hz
2022-02-04	Fri day	00:30	210°	+31°	0 dB	0°	210°	+31°	147°	-7°	2.1dB	239°K	377978	-188 Hz
2022-02-04	Fri day	01:00	218°	+28°	0 dB	0°	218°	+28°	155°	-7°	2.1dB	239°K	378097	-222 Hz
2022-02-04	Fri day	01:30	225°	+25°	0 dB	0°	225°	+25°	162°	-7°	2.1dB	239°K	378216	-253 Hz
2022-02-04	Fri day	02:00	232°	+21°	0 dB	0°	232°	+21°	169°	-7°	2.1dB	239°K	378335	-280 Hz
2022-02-04	Fri day	02:30	238°	+17°	0 dB	0°	238°	+17°	176°	-7°	2.1dB	239°K	378455	-304 Hz
2022-02-04	Fri day	03:00	244°	+13°	0 dB	0°	244°	+13°	184°	-7°	2.1dB	239°K	378574	-323 Hz
2022-02-04	Fri day	03:30	250°	+8°	0 dB	0°	250°	+8°	191°	-7°	2.1dB	239°K	378694	-338 Hz
2022-02-04	Fri day	04:00	255°	+4°	0 dB	0°	255°	+4°	198°	-7°	2.1dB	239°K	378814	-349 Hz
2022-02-04	Fri day	18:00	099°	+3°	0 dB	0°	099°	+3°	42°	-3°	2.4dB	251°K	382205	+237 Hz
2022-02-04	Fri day	18:30	104°	+8°	0 dB	0°	104°	+8°	49°	-3°	2.5dB	251°K	382327	+229 Hz
2022-02-04	Fri day	19:00	110°	+13°	0 dB	0°	110°	+13°	56°	-3°	2.5dB	252°K	382449	+217 Hz
2022-02-04	Fri day	19:30	116°	+18°	0 dB	0°	116°	+18°	63°	-3°	2.5dB	252°K	382570	+200 Hz
2022-02-04	Fri day	20:00	122°	+23°	0 dB	0°	122°	+23°	71°	-3°	2.5dB	253°K	382692	+179 Hz
2022-02-04	Fri day	20:30	128°	+27°	0 dB	0°	128°	+27°	78°	-3°	2.5dB	253°K	382814	+154 Hz
2022-02-04	Fri day	21:00	135°	+31°	0 dB	0°	135°	+31°	85°	-2°	2.5dB	254°K	382936	+125 Hz
2022-02-04	Fri day	21:30	143°	+34°	0 dB	0°	143°	+34°	93°	-2°	2.5dB	255°K	383058	+92 Hz
2022-02-04	Fri day	22:00	151°	+37°	0 dB	0°	151°	+37°	100°	-2°	2.5dB	255°K	383179	+57 Hz
2022-02-04	Fri day	22:30	160°	+39°	0 dB	0°	160°	+39°	107°	-2°	2.6dB	256°K	383301	+20 Hz
2022-02-04	Fri day	23:00	170°	+41°	0 dB	0°	170°	+41°	114°	-2°	2.6dB	256°K	383423	-18 Hz
2022-02-04	Fri day	23:30	180°	+41°	0 dB	0°	180°	+41°	122°	-2°	2.6dB	257°K	383545	-58 Hz
2022-02-05	Saturday	00:00	189°	+41°	0 dB	0°	189°	+41°	129°	-2°	2.6dB	257°K	383666	-97 Hz
2022-02-05	Saturday	00:30	199°	+40°	0 dB	0°	199°	+40°	136°	-2°	2.6dB	258°K	383788	-135 Hz
2022-02-05	Saturday	01:00	208°	+38°	0 dB	0°	208°	+38°	143°	-1°	2.6dB	259°K	383909	-173 Hz
2022-02-05	Saturday	01:30	217°	+36°	0 dB	0°	217°	+36°	151°	-1°	2.6dB	259°K	384031	-208 Hz
2022-02-05	Saturday	02:00	225°	+32°	0 dB	0°	225°	+32°	158°	-1°	2.7dB	260°K	384152	-241 Hz
2022-02-05	Saturday	02:30	232°	+29°	0 dB	0°	232°	+29°	165°	-1°	2.7dB	260°K	384274	-270 Hz
2022-02-05	Saturday	03:00	239°	+25°	0 dB	0°	239°	+25°	173°	-1°	2.7dB	261°K	384395	-296 Hz
2022-02-05	Saturday	03:30	245°	+20°	0 dB	0°	245°	+20°	180°	-1°	2.7dB	261°K	384516	-318 Hz
2022-02-05	Saturday	04:00	251°	+16°	0 dB	0°	251°	+16°	187°	-1°	2.7dB	262°K	384638	-336 Hz
2022-02-05	Saturday	04:30	257°	+11°	0 dB	0°	257°	+11°	194°	-1°	2.7dB	263°K	384759	-348 Hz
2022-02-05	Saturday	05:00	262°	+6°	0 dB	0°	262°	+6°	202°	-0°	2.7dB	263°K	384880	-356 Hz
2022-02-05	Saturday	05:30	268°	+1°	0 dB	0°	268°	+1°	209°	-0°	2.8dB	264°K	385001	-360 Hz
2022-02-05	Saturday	18:00	087°	+0°	0 dB	0°	087°	+0°	31°	+3°	3.1dB	278°K	387987	+243 Hz
2022-02-05	Saturday	18:30	093°	+5°	0 dB	0°	093°	+5°	38°	+3°	3.1dB	278°K	388104	+242 Hz
2022-02-05	Saturday	19:00	098°	+10°	0 dB	0°	098°	+10°	45°	+3°	3.1dB	279°K	388222	+237 Hz
2022-02-05	Saturday	19:30	103°	+16°	0 dB	0°	103°	+16°	53°	+3°	3.1dB	279°K	388339	+227 Hz
2022-02-05	Saturday	20:00	109°	+21°	0 dB	0°	109°	+21°	60°	+3°	3.1dB	280°K	388456	+212 Hz
2022-02-05	Saturday	20:30	115°	+25°	0 dB	0°	115°	+25°	67°	+3°	3.1dB	281°K	388572	+193 Hz
2022-02-05	Saturday	21:00	121°	+30°	0 dB	0°	121°	+30°	75°	+3°	3.1dB	281°K	388689	+169 Hz
2022-02-05	Saturday	21:30	128°	+34°	0 dB	0°	128°	+34°	82°	+3°	3.2dB	282°K	388805	+142 Hz
2022-02-05	Saturday	22:00	136°	+38°	0 dB	0°	136°	+38°	89°	+4°	3.2dB	282°K	388921	+111 Hz
2022-02-05	Saturday	22:30	144°	+42°	0 dB	0°	144°	+42°	96°	+4°	3.2dB	283°K	389037	+77 Hz
2022-02-05	Saturday	23:00	154°	+44°	0 dB	0°	154°	+44°	104°	+4°	3.2dB	283°K	389152	+41 Hz
2022-02-05	Saturday	23:30	164°	+46°	0 dB	0°	164°	+46°	111°	+4°	3.2dB	284°K	389268	+3 Hz
2022-02-06	Sunday	00:00	174°	+47°	0 dB	0°	174°	+47°	118°	+4°	3.2dB	284°K	389383	-36 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-02-06	Sunday	00:30	185°	+47°	0 dB	0°	185°	+47°	126°	+4°	3.2dB	285°K	389498	-76 Hz
2022-02-06	Sunday	01:00	196°	+47°	0 dB	0°	196°	+47°	133°	+4°	3.2dB	286°K	389613	-115 Hz
2022-02-06	Sunday	01:30	206°	+45°	0 dB	0°	206°	+45°	140°	+4°	3.3dB	286°K	389727	-153 Hz
2022-02-06	Sunday	02:00	216°	+42°	0 dB	0°	216°	+42°	147°	+5°	3.3dB	287°K	389841	-189 Hz
2022-02-06	Sunday	02:30	225°	+39°	0 dB	0°	225°	+39°	155°	+5°	3.3dB	287°K	389955	-223 Hz
2022-02-06	Sunday	03:00	232°	+35°	0 dB	0°	232°	+35°	162°	+5°	3.3dB	288°K	390069	-254 Hz
2022-02-06	Sunday	03:30	240°	+31°	0 dB	0°	240°	+31°	169°	+5°	3.3dB	288°K	390183	-281 Hz
2022-02-06	Sunday	04:00	246°	+27°	0 dB	0°	246°	+27°	177°	+5°	3.3dB	289°K	390296	-305 Hz
2022-02-06	Sunday	04:30	253°	+22°	0 dB	0°	253°	+22°	184°	+5°	3.3dB	289°K	390409	-324 Hz
2022-02-06	Sunday	05:00	258°	+17°	0 dB	0°	258°	+17°	191°	+5°	3.3dB	290°K	390522	-339 Hz
2022-02-06	Sunday	05:30	264°	+12°	0 dB	0°	264°	+12°	198°	+5°	3.4dB	291°K	390634	-349 Hz
2022-02-06	Sunday	06:00	269°	+7°	0 dB	0°	269°	+7°	206°	+5°	3.4dB	291°K	390746	-354 Hz
2022-02-06	Sunday	06:30	275°	+2°	0 dB	0°	275°	+2°	213°	+6°	3.4dB	292°K	390858	-355 Hz
2022-02-06	Sunday	18:30	081°	+2°	0 dB	0°	081°	+2°	28°	+8°	3.6dB	300°K	393456	+246 Hz
2022-02-06	Sunday	19:00	086°	+7°	0 dB	0°	086°	+7°	35°	+8°	3.6dB	300°K	393560	+248 Hz
2022-02-06	Sunday	19:30	091°	+12°	0 dB	0°	091°	+12°	42°	+9°	3.6dB	301°K	393664	+245 Hz
2022-02-06	Sunday	20:00	097°	+17°	0 dB	0°	097°	+17°	50°	+9°	3.6dB	301°K	393767	+237 Hz
2022-02-06	Sunday	20:30	102°	+23°	0 dB	0°	102°	+23°	57°	+9°	3.6dB	301°K	393870	+224 Hz
2022-02-06	Sunday	21:00	108°	+28°	0 dB	0°	108°	+28°	64°	+9°	3.6dB	302°K	393973	+207 Hz
2022-02-06	Sunday	21:30	114°	+32°	0 dB	0°	114°	+32°	71°	+9°	3.6dB	302°K	394075	+185 Hz
2022-02-06	Sunday	22:00	121°	+37°	0 dB	0°	121°	+37°	79°	+9°	3.6dB	302°K	394177	+160 Hz
2022-02-06	Sunday	22:30	129°	+41°	0 dB	0°	129°	+41°	86°	+9°	3.6dB	302°K	394279	+130 Hz
2022-02-06	Sunday	23:00	137°	+45°	0 dB	0°	137°	+45°	93°	+9°	3.7dB	303°K	394380	+98 Hz
2022-02-06	Sunday	23:30	147°	+48°	0 dB	0°	147°	+48°	101°	+9°	3.7dB	303°K	394481	+63 Hz
2022-02-07	Monday	00:00	157°	+51°	0 dB	0°	157°	+51°	108°	+9°	3.7dB	303°K	394582	+26 Hz
2022-02-07	Monday	00:30	169°	+53°	0 dB	0°	169°	+53°	115°	+10°	3.7dB	303°K	394682	-12 Hz
2022-02-07	Monday	01:00	181°	+53°	0 dB	0°	181°	+53°	122°	+10°	3.7dB	304°K	394782	-51 Hz
2022-02-07	Monday	01:30	193°	+53°	0 dB	0°	193°	+53°	130°	+10°	3.7dB	304°K	394881	-90 Hz
2022-02-07	Monday	02:00	204°	+51°	0 dB	0°	204°	+51°	137°	+10°	3.7dB	305°K	394980	-128 Hz
2022-02-07	Monday	02:30	215°	+49°	0 dB	0°	215°	+49°	144°	+10°	3.7dB	307°K	395079	-165 Hz
2022-02-07	Monday	03:00	224°	+46°	0 dB	0°	224°	+46°	152°	+10°	3.8dB	308°K	395177	-199 Hz
2022-02-07	Monday	03:30	233°	+42°	0 dB	0°	233°	+42°	159°	+10°	3.8dB	310°K	395275	-231 Hz
2022-02-07	Monday	04:00	241°	+38°	0 dB	0°	241°	+38°	166°	+10°	3.8dB	311°K	395372	-260 Hz
2022-02-07	Monday	04:30	248°	+33°	0 dB	0°	248°	+33°	173°	+10°	3.8dB	312°K	395469	-285 Hz
2022-02-07	Monday	05:00	254°	+28°	0 dB	0°	254°	+28°	181°	+11°	3.8dB	314°K	395566	-306 Hz
2022-02-07	Monday	05:30	260°	+23°	0 dB	0°	260°	+23°	188°	+11°	3.9dB	315°K	395662	-322 Hz
2022-02-07	Monday	06:00	265°	+19°	0 dB	0°	265°	+19°	195°	+11°	3.9dB	316°K	395758	-334 Hz
2022-02-07	Monday	06:30	271°	+14°	0 dB	0°	271°	+14°	202°	+11°	3.9dB	318°K	395854	-341 Hz
2022-02-07	Monday	07:00	276°	+9°	0 dB	0°	276°	+9°	210°	+11°	3.9dB	319°K	395949	-343 Hz
2022-02-07	Monday	07:30	281°	+4°	0 dB	0°	281°	+4°	217°	+11°	3.9dB	321°K	396043	-341 Hz
2022-02-07	Monday	19:00	075°	+4°	0 dB	0°	075°	+4°	25°	+13°	4.4dB	350°K	398100	+250 Hz
2022-02-07	Monday	19:30	080°	+9°	0 dB	0°	080°	+9°	32°	+14°	4.4dB	351°K	398184	+254 Hz
2022-02-07	Monday	20:00	085°	+14°	0 dB	0°	085°	+14°	39°	+14°	4.4dB	351°K	398267	+253 Hz
2022-02-07	Monday	20:30	090°	+19°	0 dB	0°	090°	+19°	46°	+14°	4.4dB	352°K	398350	+247 Hz
2022-02-07	Monday	21:00	096°	+24°	0 dB	0°	096°	+24°	54°	+14°	4.4dB	353°K	398433	+236 Hz
2022-02-07	Monday	21:30	101°	+29°	0 dB	0°	101°	+29°	61°	+14°	4.4dB	354°K	398515	+221 Hz
2022-02-07	Monday	22:00	107°	+34°	0 dB	0°	107°	+34°	68°	+14°	4.4dB	354°K	398597	+202 Hz
2022-02-07	Monday	22:30	114°	+39°	0 dB	0°	114°	+39°	75°	+14°	4.4dB	355°K	398678	+178 Hz
2022-02-07	Monday	23:00	121°	+44°	0 dB	0°	121°	+44°	83°	+14°	4.4dB	356°K	398758	+151 Hz
2022-02-07	Monday	23:30	129°	+48°	0 dB	0°	129°	+48°	90°	+14°	4.5dB	356°K	398839	+120 Hz
2022-02-08	Tuesday	00:00	139°	+52°	0 dB	0°	139°	+52°	97°	+14°	4.5dB	357°K	398918	+87 Hz
2022-02-08	Tuesday	00:30	149°	+55°	0 dB	0°	149°	+55°	105°	+15°	4.5dB	358°K	398998	+52 Hz
2022-02-08	Tuesday	01:00	162°	+57°	0 dB	0°	162°	+57°	112°	+15°	4.5dB	358°K	399076	+14 Hz
2022-02-08	Tuesday	01:30	175°	+58°	0 dB	0°	175°	+58°	119°	+15°	4.5dB	359°K	399155	-23 Hz
2022-02-08	Tuesday	02:00	188°	+58°	0 dB	0°	188°	+58°	126°	+15°	4.5dB	360°K	399233	-62 Hz
2022-02-08	Tuesday	02:30	201°	+57°	0 dB	0°	201°	+57°	134°	+15°	4.5dB	361°K	399310	-99 Hz
2022-02-08	Tuesday	03:00	213°	+55°	0 dB	0°	213°	+55°	141°	+15°	4.5dB	361°K	399387	-136 Hz
2022-02-08	Tuesday	03:30	224°	+52°	0 dB	0°	224°	+52°	148°	+15°	4.5dB	362°K	399463	-171 Hz
2022-02-08	Tuesday	04:00	233°	+48°	0 dB	0°	233°	+48°	156°	+15°	4.6dB	363°K	399539	-203 Hz
2022-02-08	Tuesday	04:30	242°	+44°	0 dB	0°	242°	+44°	163°	+15°	4.6dB	363°K	399614	-233 Hz
2022-02-08	Tuesday	05:00	249°	+39°	0 dB	0°	249°	+39°	170°	+15°	4.6dB	364°K	399689	-259 Hz
2022-02-08	Tuesday	05:30	255°	+34°	0 dB	0°	255°	+34°	177°	+15°	4.6dB	365°K	399763	-281 Hz
2022-02-08	Tuesday	06:00	261°	+29°	0 dB	0°	261°	+29°	185°	+16°	4.6dB	365°K	399837	-299 Hz
2022-02-08	Tuesday	06:30	267°	+24°	0 dB	0°	267°	+24°	192°	+16°	4.6dB	366°K	399911	-313 Hz
2022-02-08	Tuesday	07:00	272°	+19°	0 dB	0°	272°	+19°	199°	+16°	4.6dB	367°K	399983	-322 Hz
2022-02-08	Tuesday	07:30	277°	+14°	0 dB	0°	277°	+14°	206°	+16°	4.6dB	368°K	400056	-326 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-08	Tuesday	08:00	282°	+9°	0 dB	0°	282°	+9°	214°	+16°	4.6dB	368°K	400128 -325 Hz
2022-02-08	Tuesday	08:30	288°	+4°	0 dB	0°	288°	+4°	221°	+16°	4.6dB	369°K	400199 -320 Hz
2022-02-08	Tuesday	09:00	293°	-0°	0 dB	0°	293°	-0°	228°	+16°	4.6dB	369°K	400270 -311 Hz
2022-02-08	Tuesday	19:00	065°	-0°	0 dB	0°	065°	-0°	14°	+18°	4.6dB	355°K	401578 +243 Hz
2022-02-08	Tuesday	19:30	070°	+5°	0 dB	0°	070°	+5°	21°	+18°	4.6dB	354°K	401638 +253 Hz
2022-02-08	Tuesday	20:00	075°	+10°	0 dB	0°	075°	+10°	28°	+18°	4.5dB	353°K	401697 +259 Hz
2022-02-08	Tuesday	20:30	080°	+15°	0 dB	0°	080°	+15°	36°	+18°	4.5dB	352°K	401756 +260 Hz
2022-02-08	Tuesday	21:00	085°	+20°	0 dB	0°	085°	+20°	43°	+18°	4.5dB	352°K	401814 +257 Hz
2022-02-08	Tuesday	21:30	090°	+25°	0 dB	0°	090°	+25°	50°	+18°	4.5dB	351°K	401872 +249 Hz
2022-02-08	Tuesday	22:00	095°	+30°	0 dB	0°	095°	+30°	57°	+18°	4.5dB	350°K	401929 +236 Hz
2022-02-08	Tuesday	22:30	101°	+35°	0 dB	0°	101°	+35°	65°	+18°	4.5dB	350°K	401986 +219 Hz
2022-02-08	Tuesday	23:00	107°	+40°	0 dB	0°	107°	+40°	72°	+19°	4.5dB	349°K	402042 +198 Hz
2022-02-08	Tuesday	23:30	113°	+45°	0 dB	0°	113°	+45°	79°	+19°	4.5dB	348°K	402098 +173 Hz
2022-02-09	Wednesday	00:00	121°	+49°	0 dB	0°	121°	+49°	87°	+19°	4.5dB	348°K	402153 +144 Hz
2022-02-09	Wednesday	00:30	130°	+54°	0 dB	0°	130°	+54°	94°	+19°	4.5dB	348°K	402207 +113 Hz
2022-02-09	Wednesday	01:00	141°	+57°	0 dB	0°	141°	+57°	101°	+19°	4.5dB	349°K	402261 +79 Hz
2022-02-09	Wednesday	01:30	153°	+60°	0 dB	0°	153°	+60°	108°	+19°	4.5dB	350°K	402315 +44 Hz
2022-02-09	Wednesday	02:00	167°	+62°	0 dB	0°	167°	+62°	116°	+19°	4.5dB	350°K	402368 +7 Hz
2022-02-09	Wednesday	02:30	182°	+63°	0 dB	0°	182°	+63°	123°	+19°	4.6dB	351°K	402420 -30 Hz
2022-02-09	Wednesday	03:00	197°	+62°	0 dB	0°	197°	+62°	130°	+19°	4.6dB	352°K	402472 -67 Hz
2022-02-09	Wednesday	03:30	211°	+60°	0 dB	0°	211°	+60°	137°	+19°	4.6dB	353°K	402523 -104 Hz
2022-02-09	Wednesday	04:00	223°	+57°	0 dB	0°	223°	+57°	145°	+19°	4.6dB	353°K	402574 -138 Hz
2022-02-09	Wednesday	04:30	233°	+53°	0 dB	0°	233°	+53°	152°	+19°	4.6dB	354°K	402624 -171 Hz
2022-02-09	Wednesday	05:00	242°	+49°	0 dB	0°	242°	+49°	159°	+20°	4.6dB	355°K	402674 -201 Hz
2022-02-09	Wednesday	05:30	249°	+44°	0 dB	0°	249°	+44°	167°	+20°	4.6dB	356°K	402723 -229 Hz
2022-02-09	Wednesday	06:00	256°	+40°	0 dB	0°	256°	+40°	174°	+20°	4.6dB	356°K	402771 -252 Hz
2022-02-09	Wednesday	06:30	262°	+35°	0 dB	0°	262°	+35°	181°	+20°	4.6dB	357°K	402819 -272 Hz
2022-02-09	Wednesday	07:00	268°	+30°	0 dB	0°	268°	+30°	188°	+20°	4.6dB	358°K	402867 -287 Hz
2022-02-09	Wednesday	07:30	273°	+25°	0 dB	0°	273°	+25°	196°	+20°	4.7dB	358°K	402914 -298 Hz
2022-02-09	Wednesday	08:00	278°	+20°	0 dB	0°	278°	+20°	203°	+20°	4.7dB	359°K	402960 -305 Hz
2022-02-09	Wednesday	08:30	283°	+15°	0 dB	0°	283°	+15°	210°	+20°	4.7dB	360°K	403006 -307 Hz
2022-02-09	Wednesday	09:00	288°	+10°	0 dB	0°	288°	+10°	217°	+20°	4.7dB	361°K	403051 -304 Hz
2022-02-09	Wednesday	09:30	293°	+5°	0 dB	0°	293°	+5°	225°	+20°	4.7dB	361°K	403096 -296 Hz
2022-02-09	Wednesday	10:00	298°	+1°	0 dB	0°	298°	+1°	232°	+20°	4.7dB	362°K	403140 -285 Hz
2022-02-09	Wednesday	19:30	060°	+0°	0 dB	0°	060°	+0°	10°	+22°	4.9dB	379°K	403876 +244 Hz
2022-02-09	Wednesday	20:00	065°	+5°	0 dB	0°	065°	+5°	17°	+22°	4.9dB	380°K	403909 +256 Hz
2022-02-09	Wednesday	20:30	070°	+10°	0 dB	0°	070°	+10°	25°	+22°	4.9dB	381°K	403941 +264 Hz
2022-02-09	Wednesday	21:00	074°	+14°	0 dB	0°	074°	+14°	32°	+22°	4.9dB	382°K	403974 +267 Hz
2022-02-09	Wednesday	21:30	079°	+19°	0 dB	0°	079°	+19°	39°	+22°	4.9dB	383°K	404005 +266 Hz
2022-02-09	Wednesday	22:00	084°	+25°	0 dB	0°	084°	+25°	46°	+22°	5.0dB	384°K	404036 +261 Hz
2022-02-09	Wednesday	22:30	089°	+30°	0 dB	0°	089°	+30°	54°	+22°	5.0dB	385°K	404067 +251 Hz
2022-02-09	Wednesday	23:00	094°	+35°	0 dB	0°	094°	+35°	61°	+22°	5.0dB	386°K	404096 +236 Hz
2022-02-09	Wednesday	23:30	100°	+40°	0 dB	0°	100°	+40°	68°	+22°	5.0dB	387°K	404126 +218 Hz
2022-02-10	Thursday	00:00	106°	+45°	0 dB	0°	106°	+45°	75°	+22°	5.0dB	388°K	404155 +195 Hz
2022-02-10	Thursday	00:30	113°	+50°	0 dB	0°	113°	+50°	83°	+22°	5.0dB	389°K	404183 +169 Hz
2022-02-10	Thursday	01:00	121°	+54°	0 dB	0°	121°	+54°	90°	+22°	5.0dB	390°K	404211 +140 Hz
2022-02-10	Thursday	01:30	131°	+58°	0 dB	0°	131°	+58°	97°	+22°	5.0dB	391°K	404238 +109 Hz
2022-02-10	Thursday	02:00	143°	+62°	0 dB	0°	143°	+62°	104°	+22°	5.0dB	392°K	404264 +75 Hz
2022-02-10	Thursday	02:30	157°	+65°	0 dB	0°	157°	+65°	112°	+22°	5.1dB	393°K	404290 +40 Hz
2022-02-10	Thursday	03:00	173°	+66°	0 dB	0°	173°	+66°	119°	+23°	5.1dB	395°K	404316 +3 Hz
2022-02-10	Thursday	03:30	190°	+66°	0 dB	0°	190°	+66°	126°	+23°	5.1dB	396°K	404341 -33 Hz
2022-02-10	Thursday	04:00	206°	+65°	0 dB	0°	206°	+65°	133°	+23°	5.1dB	397°K	404365 -69 Hz
2022-02-10	Thursday	04:30	219°	+62°	0 dB	0°	219°	+62°	141°	+23°	5.1dB	398°K	404389 -104 Hz
2022-02-10	Thursday	05:00	231°	+58°	0 dB	0°	231°	+58°	148°	+23°	5.1dB	399°K	404412 -137 Hz
2022-02-10	Thursday	05:30	241°	+54°	0 dB	0°	241°	+54°	155°	+23°	5.1dB	400°K	404435 -168 Hz
2022-02-10	Thursday	06:00	249°	+49°	0 dB	0°	249°	+49°	163°	+23°	5.1dB	401°K	404457 -196 Hz
2022-02-10	Thursday	06:30	256°	+45°	0 dB	0°	256°	+45°	170°	+23°	5.2dB	402°K	404479 -221 Hz
2022-02-10	Thursday	07:00	262°	+40°	0 dB	0°	262°	+40°	177°	+23°	5.2dB	403°K	404500 -242 Hz
2022-02-10	Thursday	07:30	268°	+35°	0 dB	0°	268°	+35°	184°	+23°	5.2dB	405°K	404521 -260 Hz
2022-02-10	Thursday	08:00	273°	+30°	0 dB	0°	273°	+30°	192°	+23°	5.2dB	406°K	404541 -273 Hz
2022-02-10	Thursday	08:30	278°	+25°	0 dB	0°	278°	+25°	199°	+23°	5.2dB	407°K	404560 -282 Hz
2022-02-10	Thursday	09:00	283°	+20°	0 dB	0°	283°	+20°	206°	+23°	5.2dB	408°K	404579 -286 Hz
2022-02-10	Thursday	09:30	288°	+15°	0 dB	0°	288°	+15°	213°	+23°	5.2dB	410°K	404598 -286 Hz
2022-02-10	Thursday	10:00	292°	+10°	0 dB	0°	292°	+10°	221°	+23°	5.2dB	411°K	404616 -281 Hz
2022-02-10	Thursday	10:30	297°	+6°	0 dB	0°	297°	+6°	228°	+23°	5.3dB	412°K	404633 -273 Hz
2022-02-10	Thursday	11:00	302°	+1°	0 dB	0°	302°	+1°	235°	+23°	5.3dB	413°K	404650 -259 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-10	Thursday	20:00	055°	+0°	0 dB	0°	055°	+0°	6°	+24°	5.5dB	436°K	404860 +243 Hz
2022-02-10	Thursday	20:30	060°	+4°	0 dB	0°	060°	+4°	13°	+24°	5.5dB	438°K	404867 +257 Hz
2022-02-10	Thursday	21:00	065°	+9°	0 dB	0°	065°	+9°	20°	+24°	5.5dB	440°K	404873 +268 Hz
2022-02-10	Thursday	21:30	069°	+14°	0 dB	0°	069°	+14°	27°	+24°	5.5dB	443°K	404879 +274 Hz
2022-02-10	Thursday	22:00	074°	+18°	0 dB	0°	074°	+18°	35°	+25°	5.6dB	445°K	404884 +275 Hz
2022-02-10	Thursday	22:30	079°	+23°	0 dB	0°	079°	+23°	42°	+25°	5.6dB	447°K	404888 +273 Hz
2022-02-10	Thursday	23:00	084°	+28°	0 dB	0°	084°	+28°	49°	+25°	5.6dB	450°K	404892 +265 Hz
2022-02-10	Thursday	23:30	089°	+33°	0 dB	0°	089°	+33°	57°	+25°	5.6dB	452°K	404896 +254 Hz
2022-02-11	Fri day	00:00	094°	+39°	0 dB	0°	094°	+39°	64°	+25°	5.6dB	454°K	404899 +238 Hz
2022-02-11	Fri day	00:30	100°	+44°	0 dB	0°	100°	+44°	71°	+25°	5.7dB	457°K	404901 +218 Hz
2022-02-11	Fri day	01:00	106°	+49°	0 dB	0°	106°	+49°	78°	+25°	5.7dB	459°K	404903 +195 Hz
2022-02-11	Fri day	01:30	113°	+53°	0 dB	0°	113°	+53°	86°	+25°	5.7dB	461°K	404905 +168 Hz
2022-02-11	Fri day	02:00	122°	+58°	0 dB	0°	122°	+58°	93°	+25°	5.7dB	464°K	404905 +139 Hz
2022-02-11	Fri day	02:30	133°	+62°	0 dB	0°	133°	+62°	100°	+25°	5.7dB	466°K	404906 +107 Hz
2022-02-11	Fri day	03:00	146°	+65°	0 dB	0°	146°	+65°	107°	+25°	5.8dB	468°K	404906 +73 Hz
2022-02-11	Fri day	03:30	162°	+68°	0 dB	0°	162°	+68°	115°	+25°	5.8dB	471°K	404905 +38 Hz
2022-02-11	Fri day	04:00	179°	+69°	0 dB	0°	179°	+69°	122°	+25°	5.8dB	473°K	404904 +3 Hz
2022-02-11	Fri day	04:30	197°	+68°	0 dB	0°	197°	+68°	129°	+25°	5.8dB	475°K	404902 -33 Hz
2022-02-11	Fri day	05:00	214°	+66°	0 dB	0°	214°	+66°	136°	+25°	5.8dB	478°K	404900 -68 Hz
2022-02-11	Fri day	05:30	227°	+63°	0 dB	0°	227°	+63°	144°	+25°	5.8dB	480°K	404897 -101 Hz
2022-02-11	Fri day	06:00	238°	+59°	0 dB	0°	238°	+59°	151°	+25°	5.9dB	482°K	404894 -133 Hz
2022-02-11	Fri day	06:30	247°	+54°	0 dB	0°	247°	+54°	158°	+25°	5.9dB	485°K	404891 -163 Hz
2022-02-11	Fri day	07:00	254°	+49°	0 dB	0°	254°	+49°	165°	+25°	5.9dB	487°K	404886 -189 Hz
2022-02-11	Fri day	07:30	261°	+44°	0 dB	0°	261°	+44°	173°	+25°	5.9dB	489°K	404882 -212 Hz
2022-02-11	Fri day	08:00	266°	+39°	0 dB	0°	266°	+39°	180°	+25°	5.9dB	492°K	404876 -232 Hz
2022-02-11	Fri day	08:30	272°	+34°	0 dB	0°	272°	+34°	187°	+25°	6.0dB	494°K	404871 -248 Hz
2022-02-11	Fri day	09:00	277°	+29°	0 dB	0°	277°	+29°	194°	+25°	6.0dB	496°K	404865 -259 Hz
2022-02-11	Fri day	09:30	281°	+24°	0 dB	0°	281°	+24°	202°	+25°	6.0dB	499°K	404858 -266 Hz
2022-02-11	Fri day	10:00	286°	+19°	0 dB	0°	286°	+19°	209°	+25°	6.0dB	500°K	404851 -269 Hz
2022-02-11	Fri day	10:30	291°	+15°	0 dB	0°	291°	+15°	216°	+25°	6.0dB	500°K	404843 -267 Hz
2022-02-11	Fri day	11:00	296°	+10°	0 dB	0°	296°	+10°	223°	+26°	6.0dB	500°K	404835 -261 Hz
2022-02-11	Fri day	11:30	301°	+5°	0 dB	0°	301°	+5°	231°	+26°	6.0dB	500°K	404826 -251 Hz
2022-02-11	Fri day	12:00	306°	+1°	0 dB	0°	306°	+1°	238°	+26°	6.0dB	500°K	404817 -237 Hz
2022-02-11	Fri day	21:00	056°	+3°	0 dB	0°	056°	+3°	8°	+26°	6.0dB	500°K	404569 +257 Hz
2022-02-11	Fri day	21:30	060°	+7°	0 dB	0°	060°	+7°	16°	+26°	6.0dB	500°K	404551 +270 Hz
2022-02-11	Fri day	22:00	065°	+12°	0 dB	0°	065°	+12°	23°	+26°	6.0dB	500°K	404532 +279 Hz
2022-02-11	Fri day	22:30	070°	+16°	0 dB	0°	070°	+16°	30°	+26°	6.0dB	500°K	404513 +283 Hz
2022-02-11	Fri day	23:00	075°	+21°	0 dB	0°	075°	+21°	37°	+26°	6.0dB	500°K	404493 +283 Hz
2022-02-11	Fri day	23:30	079°	+26°	0 dB	0°	079°	+26°	44°	+26°	6.0dB	500°K	404473 +279 Hz
2022-02-12	Saturday	00:00	084°	+31°	0 dB	0°	084°	+31°	52°	+26°	6.0dB	496°K	404453 +271 Hz
2022-02-12	Saturday	00:30	089°	+36°	0 dB	0°	089°	+36°	59°	+26°	5.9dB	493°K	404432 +258 Hz
2022-02-12	Saturday	01:00	094°	+41°	0 dB	0°	094°	+41°	66°	+26°	5.9dB	490°K	404410 +241 Hz
2022-02-12	Saturday	01:30	100°	+46°	0 dB	0°	100°	+46°	73°	+26°	5.9dB	487°K	404388 +220 Hz
2022-02-12	Saturday	02:00	107°	+51°	0 dB	0°	107°	+51°	81°	+26°	5.9dB	484°K	404366 +196 Hz
2022-02-12	Saturday	02:30	114°	+56°	0 dB	0°	114°	+56°	88°	+26°	5.8dB	480°K	404343 +169 Hz
2022-02-12	Saturday	03:00	124°	+61°	0 dB	0°	124°	+61°	95°	+26°	5.8dB	477°K	404320 +139 Hz
2022-02-12	Saturday	03:30	135°	+64°	0 dB	0°	135°	+64°	102°	+26°	5.8dB	474°K	404296 +107 Hz
2022-02-12	Saturday	04:00	149°	+68°	0 dB	0°	149°	+68°	110°	+26°	5.7dB	471°K	404272 +73 Hz
2022-02-12	Saturday	04:30	167°	+70°	0 dB	0°	167°	+70°	117°	+26°	5.7dB	468°K	404247 +38 Hz
2022-02-12	Saturday	05:00	186°	+70°	0 dB	0°	186°	+70°	124°	+26°	5.7dB	464°K	404222 +3 Hz
2022-02-12	Saturday	05:30	204°	+69°	0 dB	0°	204°	+69°	131°	+26°	5.7dB	461°K	404197 -32 Hz
2022-02-12	Saturday	06:00	220°	+66°	0 dB	0°	220°	+66°	139°	+26°	5.6dB	458°K	404171 -66 Hz
2022-02-12	Saturday	06:30	232°	+62°	0 dB	0°	232°	+62°	146°	+26°	5.6dB	455°K	404144 -99 Hz
2022-02-12	Saturday	07:00	242°	+58°	0 dB	0°	242°	+58°	153°	+26°	5.6dB	452°K	404118 -130 Hz
2022-02-12	Saturday	07:30	251°	+53°	0 dB	0°	251°	+53°	160°	+26°	5.5dB	448°K	404090 -158 Hz
2022-02-12	Saturday	08:00	257°	+48°	0 dB	0°	257°	+48°	168°	+26°	5.5dB	445°K	404063 -183 Hz
2022-02-12	Saturday	08:30	264°	+43°	0 dB	0°	264°	+43°	175°	+26°	5.5dB	442°K	404035 -205 Hz
2022-02-12	Saturday	09:00	269°	+38°	0 dB	0°	269°	+38°	182°	+26°	5.5dB	439°K	404006 -224 Hz
2022-02-12	Saturday	09:30	274°	+33°	0 dB	0°	274°	+33°	189°	+26°	5.4dB	436°K	403977 -238 Hz
2022-02-12	Saturday	10:00	279°	+28°	0 dB	0°	279°	+28°	197°	+26°	5.4dB	432°K	403948 -248 Hz
2022-02-12	Saturday	10:30	284°	+23°	0 dB	0°	284°	+23°	204°	+26°	5.4dB	429°K	403918 -254 Hz
2022-02-12	Saturday	11:00	288°	+18°	0 dB	0°	288°	+18°	211°	+26°	5.3dB	426°K	403888 -255 Hz
2022-02-12	Saturday	11:30	293°	+14°	0 dB	0°	293°	+14°	218°	+26°	5.3dB	423°K	403857 -253 Hz
2022-02-12	Saturday	12:00	298°	+9°	0 dB	0°	298°	+9°	226°	+26°	5.3dB	419°K	403826 -245 Hz
2022-02-12	Saturday	12:30	303°	+5°	0 dB	0°	303°	+5°	233°	+26°	5.3dB	416°K	403795 -234 Hz
2022-02-12	Saturday	13:00	308°	+1°	0 dB	0°	308°	+1°	240°	+26°	5.2dB	413°K	403763 -219 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-12	Saturday	21:30	052°	+0°	0 dB	0°	052°	+0°	3°	+26°	4.9dB	385°K	403160 +255 Hz
2022-02-12	Saturday	22:00	057°	+4°	0 dB	0°	057°	+4°	10°	+26°	4.9dB	384°K	403121 +271 Hz
2022-02-12	Saturday	22:30	062°	+9°	0 dB	0°	062°	+9°	18°	+26°	4.9dB	382°K	403081 +282 Hz
2022-02-12	Saturday	23:00	066°	+13°	0 dB	0°	066°	+13°	25°	+26°	4.9dB	381°K	403042 +290 Hz
2022-02-12	Saturday	23:30	071°	+18°	0 dB	0°	071°	+18°	32°	+26°	4.9dB	379°K	403002 +293 Hz
2022-02-13	Sunday	00:00	076°	+23°	0 dB	0°	076°	+23°	39°	+26°	4.8dB	377°K	402961 +292 Hz
2022-02-13	Sunday	00:30	080°	+28°	0 dB	0°	080°	+28°	47°	+26°	4.8dB	376°K	402920 +287 Hz
2022-02-13	Sunday	01:00	085°	+33°	0 dB	0°	085°	+33°	54°	+26°	4.8dB	374°K	402879 +277 Hz
2022-02-13	Sunday	01:30	090°	+38°	0 dB	0°	090°	+38°	61°	+26°	4.8dB	373°K	402837 +263 Hz
2022-02-13	Sunday	02:00	096°	+43°	0 dB	0°	096°	+43°	68°	+26°	4.8dB	371°K	402796 +245 Hz
2022-02-13	Sunday	02:30	102°	+48°	0 dB	0°	102°	+48°	76°	+26°	4.8dB	369°K	402753 +223 Hz
2022-02-13	Sunday	03:00	109°	+53°	0 dB	0°	109°	+53°	83°	+26°	4.7dB	367°K	402711 +198 Hz
2022-02-13	Sunday	03:30	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	4.7dB	365°K	402668 +170 Hz
2022-02-13	Sunday	04:00	127°	+62°	0 dB	0°	127°	+62°	97°	+26°	4.7dB	362°K	402624 +139 Hz
2022-02-13	Sunday	04:30	139°	+66°	0 dB	0°	139°	+66°	105°	+26°	4.7dB	360°K	402581 +107 Hz
2022-02-13	Sunday	05:00	154°	+68°	0 dB	0°	154°	+68°	112°	+26°	4.6dB	357°K	402537 +73 Hz
2022-02-13	Sunday	05:30	172°	+70°	0 dB	0°	172°	+70°	119°	+26°	4.6dB	355°K	402492 +38 Hz
2022-02-13	Sunday	06:00	191°	+70°	0 dB	0°	191°	+70°	126°	+26°	4.6dB	352°K	402447 +3 Hz
2022-02-13	Sunday	06:30	209°	+68°	0 dB	0°	209°	+68°	134°	+26°	4.5dB	350°K	402402 -32 Hz
2022-02-13	Sunday	07:00	224°	+65°	0 dB	0°	224°	+65°	141°	+26°	4.5dB	348°K	402357 -66 Hz
2022-02-13	Sunday	07:30	235°	+61°	0 dB	0°	235°	+61°	148°	+26°	4.5dB	345°K	402311 -99 Hz
2022-02-13	Sunday	08:00	245°	+56°	0 dB	0°	245°	+56°	155°	+26°	4.5dB	343°K	402265 -129 Hz
2022-02-13	Sunday	08:30	252°	+52°	0 dB	0°	252°	+52°	163°	+26°	4.4dB	340°K	402219 -157 Hz
2022-02-13	Sunday	09:00	259°	+47°	0 dB	0°	259°	+47°	170°	+26°	4.4dB	338°K	402172 -181 Hz
2022-02-13	Sunday	09:30	265°	+42°	0 dB	0°	265°	+42°	177°	+26°	4.4dB	335°K	402125 -202 Hz
2022-02-13	Sunday	10:00	270°	+37°	0 dB	0°	270°	+37°	184°	+26°	4.3dB	333°K	402077 -220 Hz
2022-02-13	Sunday	10:30	275°	+32°	0 dB	0°	275°	+32°	191°	+26°	4.3dB	331°K	402029 -233 Hz
2022-02-13	Sunday	11:00	280°	+27°	0 dB	0°	280°	+27°	199°	+26°	4.3dB	328°K	401981 -242 Hz
2022-02-13	Sunday	11:30	285°	+22°	0 dB	0°	285°	+22°	206°	+26°	4.3dB	326°K	401933 -247 Hz
2022-02-13	Sunday	12:00	290°	+17°	0 dB	0°	290°	+17°	213°	+26°	4.2dB	323°K	401884 -247 Hz
2022-02-13	Sunday	12:30	294°	+12°	0 dB	0°	294°	+12°	220°	+26°	4.2dB	321°K	401835 -243 Hz
2022-02-13	Sunday	13:00	299°	+8°	0 dB	0°	299°	+8°	228°	+26°	4.2dB	318°K	401786 -235 Hz
2022-02-13	Sunday	13:30	304°	+3°	0 dB	0°	304°	+3°	235°	+26°	4.1dB	316°K	401736 -223 Hz
2022-02-13	Sunday	22:30	054°	+1°	0 dB	0°	054°	+1°	5°	+25°	3.5dB	266°K	400791 +269 Hz
2022-02-13	Sunday	23:00	059°	+5°	0 dB	0°	059°	+5°	13°	+25°	3.4dB	263°K	400736 +284 Hz
2022-02-13	Sunday	23:30	064°	+9°	0 dB	0°	064°	+9°	20°	+25°	3.4dB	260°K	400680 +294 Hz
2022-02-14	Monday	00:00	069°	+14°	0 dB	0°	069°	+14°	27°	+25°	3.3dB	257°K	400624 +301 Hz
2022-02-14	Monday	00:30	073°	+19°	0 dB	0°	073°	+19°	34°	+25°	3.3dB	255°K	400568 +303 Hz
2022-02-14	Monday	01:00	078°	+23°	0 dB	0°	078°	+23°	42°	+25°	3.3dB	252°K	400512 +301 Hz
2022-02-14	Monday	01:30	083°	+28°	0 dB	0°	083°	+28°	49°	+25°	3.2dB	249°K	400455 +294 Hz
2022-02-14	Monday	02:00	088°	+33°	0 dB	0°	088°	+33°	56°	+25°	3.2dB	246°K	400399 +283 Hz
2022-02-14	Monday	02:30	093°	+39°	0 dB	0°	093°	+39°	63°	+25°	3.1dB	243°K	400342 +268 Hz
2022-02-14	Monday	03:00	099°	+44°	0 dB	0°	099°	+44°	70°	+25°	3.1dB	240°K	400284 +248 Hz
2022-02-14	Monday	03:30	105°	+49°	0 dB	0°	105°	+49°	78°	+25°	3.0dB	237°K	400227 +226 Hz
2022-02-14	Monday	04:00	112°	+53°	0 dB	0°	112°	+53°	85°	+25°	3.0dB	234°K	400169 +199 Hz
2022-02-14	Monday	04:30	121°	+58°	0 dB	0°	121°	+58°	92°	+25°	3.0dB	231°K	400111 +170 Hz
2022-02-14	Monday	05:00	132°	+62°	0 dB	0°	132°	+62°	99°	+25°	2.9dB	229°K	400052 +139 Hz
2022-02-14	Monday	05:30	145°	+65°	0 dB	0°	145°	+65°	107°	+25°	2.9dB	226°K	399994 +105 Hz
2022-02-14	Monday	06:00	160°	+68°	0 dB	0°	160°	+68°	114°	+25°	2.9dB	225°K	399935 +70 Hz
2022-02-14	Monday	06:30	178°	+69°	0 dB	0°	178°	+69°	121°	+25°	2.8dB	224°K	399876 +35 Hz
2022-02-14	Monday	07:00	196°	+68°	0 dB	0°	196°	+68°	128°	+25°	2.8dB	223°K	399817 -1 Hz
2022-02-14	Monday	07:30	212°	+66°	0 dB	0°	212°	+66°	136°	+25°	2.8dB	222°K	399757 -36 Hz
2022-02-14	Monday	08:00	226°	+63°	0 dB	0°	226°	+63°	143°	+25°	2.8dB	221°K	399697 -70 Hz
2022-02-14	Monday	08:30	236°	+59°	0 dB	0°	236°	+59°	150°	+25°	2.8dB	220°K	399637 -103 Hz
2022-02-14	Monday	09:00	245°	+54°	0 dB	0°	245°	+54°	157°	+25°	2.7dB	219°K	399577 -133 Hz
2022-02-14	Monday	09:30	253°	+49°	0 dB	0°	253°	+49°	165°	+25°	2.7dB	218°K	399517 -160 Hz
2022-02-14	Monday	10:00	259°	+44°	0 dB	0°	259°	+44°	172°	+25°	2.7dB	217°K	399456 -184 Hz
2022-02-14	Monday	10:30	265°	+39°	0 dB	0°	265°	+39°	179°	+25°	2.7dB	216°K	399395 -204 Hz
2022-02-14	Monday	11:00	270°	+34°	0 dB	0°	270°	+34°	186°	+25°	2.7dB	215°K	399334 -221 Hz
2022-02-14	Monday	11:30	275°	+29°	0 dB	0°	275°	+29°	194°	+24°	2.7dB	214°K	399273 -233 Hz
2022-02-14	Monday	12:00	280°	+24°	0 dB	0°	280°	+24°	201°	+24°	2.6dB	213°K	399211 -241 Hz
2022-02-14	Monday	12:30	285°	+19°	0 dB	0°	285°	+19°	208°	+24°	2.6dB	212°K	399149 -245 Hz
2022-02-14	Monday	13:00	290°	+14°	0 dB	0°	290°	+14°	215°	+24°	2.6dB	211°K	399087 -244 Hz
2022-02-14	Monday	13:30	294°	+9°	0 dB	0°	294°	+9°	223°	+24°	2.6dB	210°K	399025 -239 Hz
2022-02-14	Monday	14:00	299°	+5°	0 dB	0°	299°	+5°	230°	+24°	2.6dB	209°K	398963 -229 Hz
2022-02-14	Monday	14:30	304°	+1°	0 dB	0°	304°	+1°	237°	+24°	2.5dB	208°K	398900 -216 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-14	Monday	23:30	057°	+0°	0 dB	0°	057°	+0°	8°	+23°	2.2dB	191°K	397740 +283 Hz
2022-02-15	Tuesday	00:00	062°	+4°	0 dB	0°	062°	+4°	15°	+23°	2.2dB	190°K	397674 +297 Hz
2022-02-15	Tuesday	00:30	067°	+9°	0 dB	0°	067°	+9°	22°	+23°	2.2dB	189°K	397608 +306 Hz
2022-02-15	Tuesday	01:00	072°	+14°	0 dB	0°	072°	+14°	29°	+23°	2.1dB	188°K	397542 +311 Hz
2022-02-15	Tuesday	01:30	077°	+19°	0 dB	0°	077°	+19°	37°	+23°	2.1dB	187°K	397475 +312 Hz
2022-02-15	Tuesday	02:00	081°	+23°	0 dB	0°	081°	+23°	44°	+23°	2.1dB	187°K	397408 +308 Hz
2022-02-15	Tuesday	02:30	086°	+28°	0 dB	0°	086°	+28°	51°	+23°	2.1dB	186°K	397341 +300 Hz
2022-02-15	Tuesday	03:00	092°	+33°	0 dB	0°	092°	+33°	58°	+23°	2.1dB	185°K	397274 +288 Hz
2022-02-15	Tuesday	03:30	097°	+38°	0 dB	0°	097°	+38°	66°	+23°	2.1dB	184°K	397207 +271 Hz
2022-02-15	Tuesday	04:00	103°	+43°	0 dB	0°	103°	+43°	73°	+23°	2.0dB	183°K	397140 +250 Hz
2022-02-15	Tuesday	04:30	110°	+48°	0 dB	0°	110°	+48°	80°	+23°	2.0dB	182°K	397072 +226 Hz
2022-02-15	Tuesday	05:00	118°	+53°	0 dB	0°	118°	+53°	87°	+23°	2.0dB	181°K	397005 +198 Hz
2022-02-15	Tuesday	05:30	127°	+57°	0 dB	0°	127°	+57°	95°	+22°	2.0dB	180°K	396937 +167 Hz
2022-02-15	Tuesday	06:00	138°	+61°	0 dB	0°	138°	+61°	102°	+22°	2.0dB	179°K	396869 +134 Hz
2022-02-15	Tuesday	06:30	152°	+64°	0 dB	0°	152°	+64°	109°	+22°	1.9dB	178°K	396801 +99 Hz
2022-02-15	Tuesday	07:00	167°	+65°	0 dB	0°	167°	+65°	116°	+22°	1.9dB	177°K	396733 +64 Hz
2022-02-15	Tuesday	07:30	184°	+66°	0 dB	0°	184°	+66°	124°	+22°	1.9dB	176°K	396664 +27 Hz
2022-02-15	Tuesday	08:00	200°	+65°	0 dB	0°	200°	+65°	131°	+22°	1.9dB	175°K	396596 -9 Hz
2022-02-15	Tuesday	08:30	214°	+62°	0 dB	0°	214°	+62°	138°	+22°	1.9dB	174°K	396527 -45 Hz
2022-02-15	Tuesday	09:00	226°	+59°	0 dB	0°	226°	+59°	145°	+22°	1.8dB	174°K	396459 -79 Hz
2022-02-15	Tuesday	09:30	236°	+55°	0 dB	0°	236°	+55°	153°	+22°	1.8dB	174°K	396390 -112 Hz
2022-02-15	Tuesday	10:00	245°	+50°	0 dB	0°	245°	+50°	160°	+22°	1.8dB	174°K	396321 -142 Hz
2022-02-15	Tuesday	10:30	252°	+46°	0 dB	0°	252°	+46°	167°	+22°	1.9dB	175°K	396252 -169 Hz
2022-02-15	Tuesday	11:00	258°	+41°	0 dB	0°	258°	+41°	174°	+22°	1.9dB	175°K	396183 -192 Hz
2022-02-15	Tuesday	11:30	264°	+36°	0 dB	0°	264°	+36°	182°	+22°	1.9dB	175°K	396113 -212 Hz
2022-02-15	Tuesday	12:00	270°	+31°	0 dB	0°	270°	+31°	189°	+22°	1.9dB	175°K	396044 -228 Hz
2022-02-15	Tuesday	12:30	275°	+25°	0 dB	0°	275°	+25°	196°	+22°	1.9dB	176°K	395974 -239 Hz
2022-02-15	Tuesday	13:00	279°	+20°	0 dB	0°	279°	+20°	203°	+21°	1.9dB	176°K	395905 -246 Hz
2022-02-15	Tuesday	13:30	284°	+15°	0 dB	0°	284°	+15°	211°	+21°	1.9dB	176°K	395835 -248 Hz
2022-02-15	Tuesday	14:00	289°	+10°	0 dB	0°	289°	+10°	218°	+21°	1.9dB	177°K	395765 -246 Hz
2022-02-15	Tuesday	14:30	294°	+6°	0 dB	0°	294°	+6°	225°	+21°	1.9dB	177°K	395695 -239 Hz
2022-02-15	Tuesday	15:00	299°	+1°	0 dB	0°	299°	+1°	232°	+21°	1.9dB	177°K	395625 -228 Hz
2022-02-16	Wednesday	01:00	066°	+3°	0 dB	0°	066°	+3°	17°	+20°	1.9dB	183°K	394204 +309 Hz
2022-02-16	Wednesday	01:30	071°	+8°	0 dB	0°	071°	+8°	25°	+20°	1.9dB	183°K	394132 +317 Hz
2022-02-16	Wednesday	02:00	076°	+13°	0 dB	0°	076°	+13°	32°	+19°	1.9dB	183°K	394060 +321 Hz
2022-02-16	Wednesday	02:30	081°	+18°	0 dB	0°	081°	+18°	39°	+19°	1.9dB	183°K	393988 +320 Hz
2022-02-16	Wednesday	03:00	086°	+23°	0 dB	0°	086°	+23°	46°	+19°	1.9dB	183°K	393916 +314 Hz
2022-02-16	Wednesday	03:30	091°	+28°	0 dB	0°	091°	+28°	54°	+19°	1.9dB	184°K	393844 +304 Hz
2022-02-16	Wednesday	04:00	097°	+33°	0 dB	0°	097°	+33°	61°	+19°	1.9dB	184°K	393772 +290 Hz
2022-02-16	Wednesday	04:30	103°	+38°	0 dB	0°	103°	+38°	68°	+19°	1.9dB	184°K	393700 +271 Hz
2022-02-16	Wednesday	05:00	109°	+43°	0 dB	0°	109°	+43°	75°	+19°	1.9dB	184°K	393628 +248 Hz
2022-02-16	Wednesday	05:30	117°	+47°	0 dB	0°	117°	+47°	83°	+19°	1.9dB	184°K	393555 +222 Hz
2022-02-16	Wednesday	06:00	125°	+52°	0 dB	0°	125°	+52°	90°	+19°	1.9dB	184°K	393483 +192 Hz
2022-02-16	Wednesday	06:30	135°	+55°	0 dB	0°	135°	+55°	97°	+19°	1.9dB	185°K	393411 +160 Hz
2022-02-16	Wednesday	07:00	146°	+59°	0 dB	0°	146°	+59°	104°	+19°	1.9dB	185°K	393338 +125 Hz
2022-02-16	Wednesday	07:30	159°	+61°	0 dB	0°	159°	+61°	112°	+19°	1.9dB	185°K	393266 +89 Hz
2022-02-16	Wednesday	08:00	174°	+62°	0 dB	0°	174°	+62°	119°	+18°	1.9dB	185°K	393193 +52 Hz
2022-02-16	Wednesday	08:30	189°	+62°	0 dB	0°	189°	+62°	126°	+18°	1.9dB	185°K	393121 +14 Hz
2022-02-16	Wednesday	09:00	203°	+60°	0 dB	0°	203°	+60°	134°	+18°	1.9dB	185°K	393048 -23 Hz
2022-02-16	Wednesday	09:30	215°	+58°	0 dB	0°	215°	+58°	141°	+18°	1.9dB	185°K	392975 -59 Hz
2022-02-16	Wednesday	10:00	226°	+54°	0 dB	0°	226°	+54°	148°	+18°	1.9dB	186°K	392903 -94 Hz
2022-02-16	Wednesday	10:30	236°	+50°	0 dB	0°	236°	+50°	155°	+18°	1.9dB	186°K	392830 -126 Hz
2022-02-16	Wednesday	11:00	244°	+46°	0 dB	0°	244°	+46°	163°	+18°	1.9dB	186°K	392757 -156 Hz
2022-02-16	Wednesday	11:30	251°	+41°	0 dB	0°	251°	+41°	170°	+18°	1.9dB	186°K	392685 -182 Hz
2022-02-16	Wednesday	12:00	257°	+36°	0 dB	0°	257°	+36°	177°	+18°	1.9dB	186°K	392612 -205 Hz
2022-02-16	Wednesday	12:30	263°	+31°	0 dB	0°	263°	+31°	184°	+18°	1.9dB	186°K	392539 -224 Hz
2022-02-16	Wednesday	13:00	268°	+26°	0 dB	0°	268°	+26°	192°	+18°	1.9dB	186°K	392466 -238 Hz
2022-02-16	Wednesday	13:30	273°	+21°	0 dB	0°	273°	+21°	199°	+17°	1.9dB	187°K	392393 -248 Hz
2022-02-16	Wednesday	14:00	278°	+16°	0 dB	0°	278°	+16°	206°	+17°	1.9dB	187°K	392320 -253 Hz
2022-02-16	Wednesday	14:30	283°	+11°	0 dB	0°	283°	+11°	213°	+17°	1.9dB	187°K	392247 -254 Hz
2022-02-16	Wednesday	15:00	288°	+6°	0 dB	0°	288°	+6°	221°	+17°	1.9dB	188°K	392174 -250 Hz
2022-02-16	Wednesday	15:30	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	1.9dB	188°K	392101 -241 Hz
2022-02-17	Thursday	02:00	071°	+2°	0 dB	0°	071°	+2°	20°	+15°	1.9dB	194°K	390568 +319 Hz
2022-02-17	Thursday	02:30	076°	+7°	0 dB	0°	076°	+7°	28°	+15°	2.0dB	195°K	390495 +325 Hz
2022-02-17	Thursday	03:00	082°	+12°	0 dB	0°	082°	+12°	35°	+15°	2.0dB	195°K	390422 +327 Hz
2022-02-17	Thursday	03:30	087°	+17°	0 dB	0°	087°	+17°	42°	+15°	2.0dB	195°K	390349 +324 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-17	Thursday	04:00	092°	+22°	0 dB	0°	092°	+22°	49°	+15°	2.0dB	195°K	390276 +317 Hz
2022-02-17	Thursday	04:30	098°	+27°	0 dB	0°	098°	+27°	57°	+15°	2.0dB	196°K	390203 +305 Hz
2022-02-17	Thursday	05:00	103°	+32°	0 dB	0°	103°	+32°	64°	+14°	2.0dB	196°K	390130 +288 Hz
2022-02-17	Thursday	05:30	110°	+36°	0 dB	0°	110°	+36°	71°	+14°	2.0dB	196°K	390057 +267 Hz
2022-02-17	Thursday	06:00	117°	+41°	0 dB	0°	117°	+41°	79°	+14°	2.0dB	197°K	389984 +242 Hz
2022-02-17	Thursday	06:30	124°	+45°	0 dB	0°	124°	+45°	86°	+14°	2.0dB	197°K	389912 +213 Hz
2022-02-17	Thursday	07:00	133°	+49°	0 dB	0°	133°	+49°	93°	+14°	2.0dB	197°K	389839 +181 Hz
2022-02-17	Thursday	07:30	143°	+53°	0 dB	0°	143°	+53°	100°	+14°	2.0dB	197°K	389766 +147 Hz
2022-02-17	Thursday	08:00	155°	+55°	0 dB	0°	155°	+55°	108°	+14°	2.0dB	198°K	389693 +111 Hz
2022-02-17	Thursday	08:30	167°	+57°	0 dB	0°	167°	+57°	115°	+14°	2.0dB	198°K	389620 +73 Hz
2022-02-17	Thursday	09:00	180°	+57°	0 dB	0°	180°	+57°	122°	+14°	2.0dB	198°K	389548 +35 Hz
2022-02-17	Thursday	09:30	193°	+56°	0 dB	0°	193°	+56°	129°	+14°	2.0dB	199°K	389475 -4 Hz
2022-02-17	Thursday	10:00	206°	+55°	0 dB	0°	206°	+55°	137°	+13°	2.0dB	199°K	389402 -42 Hz
2022-02-17	Thursday	10:30	217°	+52°	0 dB	0°	217°	+52°	144°	+13°	2.0dB	199°K	389330 -78 Hz
2022-02-17	Thursday	11:00	226°	+48°	0 dB	0°	226°	+48°	151°	+13°	2.0dB	200°K	389257 -113 Hz
2022-02-17	Thursday	11:30	235°	+44°	0 dB	0°	235°	+44°	158°	+13°	2.0dB	200°K	389185 -145 Hz
2022-02-17	Thursday	12:00	243°	+40°	0 dB	0°	243°	+40°	166°	+13°	2.0dB	200°K	389112 -174 Hz
2022-02-17	Thursday	12:30	249°	+35°	0 dB	0°	249°	+35°	173°	+13°	2.0dB	200°K	389040 -199 Hz
2022-02-17	Thursday	13:00	255°	+30°	0 dB	0°	255°	+30°	180°	+13°	2.0dB	201°K	388967 -220 Hz
2022-02-17	Thursday	13:30	261°	+25°	0 dB	0°	261°	+25°	188°	+13°	2.0dB	201°K	388895 -238 Hz
2022-02-17	Thursday	14:00	267°	+20°	0 dB	0°	267°	+20°	195°	+13°	2.0dB	201°K	388823 -250 Hz
2022-02-17	Thursday	14:30	272°	+15°	0 dB	0°	272°	+15°	202°	+12°	2.0dB	202°K	388750 -258 Hz
2022-02-17	Thursday	15:00	277°	+10°	0 dB	0°	277°	+10°	209°	+12°	2.0dB	202°K	388678 -261 Hz
2022-02-17	Thursday	15:30	282°	+5°	0 dB	0°	282°	+5°	217°	+12°	2.0dB	202°K	388606 -260 Hz
2022-02-17	Thursday	16:00	287°	-0°	0 dB	0°	287°	-0°	224°	+12°	2.0dB	202°K	388534 -253 Hz
2022-02-18	Fri day	03:00	077°	+0°	0 dB	0°	077°	+0°	24°	+10°	2.0dB	209°K	386960 +326 Hz
2022-02-18	Fri day	03:30	083°	+5°	0 dB	0°	083°	+5°	31°	+10°	2.0dB	209°K	386889 +330 Hz
2022-02-18	Fri day	04:00	088°	+10°	0 dB	0°	088°	+10°	38°	+9°	2.0dB	209°K	386818 +330 Hz
2022-02-18	Fri day	04:30	093°	+15°	0 dB	0°	093°	+15°	46°	+9°	2.0dB	210°K	386747 +325 Hz
2022-02-18	Fri day	05:00	099°	+20°	0 dB	0°	099°	+20°	53°	+9°	2.0dB	210°K	386677 +315 Hz
2022-02-18	Fri day	05:30	104°	+25°	0 dB	0°	104°	+25°	60°	+9°	2.0dB	210°K	386606 +300 Hz
2022-02-18	Fri day	06:00	111°	+30°	0 dB	0°	111°	+30°	67°	+9°	2.0dB	211°K	386536 +281 Hz
2022-02-18	Fri day	06:30	117°	+34°	0 dB	0°	117°	+34°	75°	+9°	2.0dB	211°K	386465 +257 Hz
2022-02-18	Fri day	07:00	125°	+39°	0 dB	0°	125°	+39°	82°	+9°	2.0dB	211°K	386395 +230 Hz
2022-02-18	Fri day	07:30	133°	+43°	0 dB	0°	133°	+43°	89°	+9°	2.1dB	212°K	386325 +199 Hz
2022-02-18	Fri day	08:00	142°	+46°	0 dB	0°	142°	+46°	96°	+9°	2.1dB	212°K	386254 +166 Hz
2022-02-18	Fri day	08:30	152°	+49°	0 dB	0°	152°	+49°	104°	+8°	2.0dB	212°K	386184 +129 Hz
2022-02-18	Fri day	09:00	163°	+51°	0 dB	0°	163°	+51°	111°	+8°	2.0dB	212°K	386114 +92 Hz
2022-02-18	Fri day	09:30	174°	+52°	0 dB	0°	174°	+52°	118°	+8°	2.1dB	213°K	386044 +53 Hz
2022-02-18	Fri day	10:00	186°	+51°	0 dB	0°	186°	+51°	126°	+8°	2.1dB	214°K	385974 +14 Hz
2022-02-18	Fri day	10:30	197°	+50°	0 dB	0°	197°	+50°	133°	+8°	2.1dB	216°K	385905 -25 Hz
2022-02-18	Fri day	11:00	208°	+48°	0 dB	0°	208°	+48°	140°	+8°	2.1dB	218°K	385835 -63 Hz
2022-02-18	Fri day	11:30	218°	+45°	0 dB	0°	218°	+45°	147°	+8°	2.1dB	219°K	385765 -99 Hz
2022-02-18	Fri day	12:00	226°	+42°	0 dB	0°	226°	+42°	155°	+8°	2.2dB	221°K	385695 -133 Hz
2022-02-18	Fri day	12:30	234°	+38°	0 dB	0°	234°	+38°	162°	+8°	2.2dB	222°K	385626 -164 Hz
2022-02-18	Fri day	13:00	241°	+33°	0 dB	0°	241°	+33°	169°	+7°	2.2dB	224°K	385556 -192 Hz
2022-02-18	Fri day	13:30	248°	+29°	0 dB	0°	248°	+29°	176°	+7°	2.2dB	226°K	385487 -216 Hz
2022-02-18	Fri day	14:00	254°	+24°	0 dB	0°	254°	+24°	184°	+7°	2.2dB	227°K	385418 -236 Hz
2022-02-18	Fri day	14:30	260°	+19°	0 dB	0°	260°	+19°	191°	+7°	2.3dB	229°K	385349 -251 Hz
2022-02-18	Fri day	15:00	265°	+14°	0 dB	0°	265°	+14°	198°	+7°	2.3dB	230°K	385280 -261 Hz
2022-02-18	Fri day	15:30	270°	+8°	0 dB	0°	270°	+8°	206°	+7°	2.3dB	232°K	385210 -267 Hz
2022-02-18	Fri day	16:00	275°	+3°	0 dB	0°	275°	+3°	213°	+7°	2.3dB	233°K	385142 -267 Hz
2022-02-19	Saturday	04:30	089°	+4°	0 dB	0°	089°	+4°	35°	+4°	2.8dB	274°K	383446 +331 Hz
2022-02-19	Saturday	05:00	095°	+8°	0 dB	0°	095°	+8°	42°	+4°	2.8dB	276°K	383380 +328 Hz
2022-02-19	Saturday	05:30	100°	+13°	0 dB	0°	100°	+13°	49°	+3°	2.9dB	278°K	383313 +320 Hz
2022-02-19	Saturday	06:00	106°	+18°	0 dB	0°	106°	+18°	56°	+3°	2.9dB	279°K	383247 +307 Hz
2022-02-19	Saturday	06:30	112°	+23°	0 dB	0°	112°	+23°	64°	+3°	2.9dB	281°K	383181 +290 Hz
2022-02-19	Saturday	07:00	118°	+28°	0 dB	0°	118°	+28°	71°	+3°	2.9dB	283°K	383114 +269 Hz
2022-02-19	Saturday	07:30	125°	+32°	0 dB	0°	125°	+32°	78°	+3°	2.9dB	285°K	383048 +243 Hz
2022-02-19	Saturday	08:00	132°	+36°	0 dB	0°	132°	+36°	86°	+3°	2.9dB	286°K	382982 +213 Hz
2022-02-19	Saturday	08:30	141°	+39°	0 dB	0°	141°	+39°	93°	+3°	3.0dB	288°K	382916 +181 Hz
2022-02-19	Saturday	09:00	150°	+42°	0 dB	0°	150°	+42°	100°	+3°	3.0dB	290°K	382850 +146 Hz
2022-02-19	Saturday	09:30	159°	+44°	0 dB	0°	159°	+44°	107°	+2°	3.0dB	292°K	382785 +108 Hz
2022-02-19	Saturday	10:00	169°	+45°	0 dB	0°	169°	+45°	115°	+2°	3.0dB	293°K	382719 +70 Hz
2022-02-19	Saturday	10:30	180°	+46°	0 dB	0°	180°	+46°	122°	+2°	3.0dB	295°K	382653 +30 Hz
2022-02-19	Saturday	11:00	190°	+45°	0 dB	0°	190°	+45°	129°	+2°	3.1dB	297°K	382588 -9 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-19	Saturday	11:30	200°	+43°	0 dB	0°	200°	+43°	136°	+2°	3.1dB	298°K	382523 -48 Hz
2022-02-19	Saturday	12:00	210°	+41°	0 dB	0°	210°	+41°	144°	+2°	3.1dB	300°K	382457 -85 Hz
2022-02-19	Saturday	12:30	219°	+38°	0 dB	0°	219°	+38°	151°	+2°	3.1dB	302°K	382392 -121 Hz
2022-02-19	Saturday	13:00	227°	+35°	0 dB	0°	227°	+35°	158°	+2°	3.1dB	304°K	382327 -153 Hz
2022-02-19	Saturday	13:30	234°	+31°	0 dB	0°	234°	+31°	166°	+1°	3.1dB	305°K	382262 -183 Hz
2022-02-19	Saturday	14:00	240°	+26°	0 dB	0°	240°	+26°	173°	+1°	3.2dB	307°K	382197 -209 Hz
2022-02-19	Saturday	14:30	247°	+22°	0 dB	0°	247°	+22°	180°	+1°	3.2dB	309°K	382133 -230 Hz
2022-02-19	Saturday	15:00	252°	+17°	0 dB	0°	252°	+17°	187°	+1°	3.2dB	311°K	382068 -248 Hz
2022-02-19	Saturday	15:30	258°	+12°	0 dB	0°	258°	+12°	195°	+1°	3.2dB	312°K	382003 -260 Hz
2022-02-19	Saturday	16:00	263°	+7°	0 dB	0°	263°	+7°	202°	+1°	3.2dB	313°K	381939 -268 Hz
2022-02-19	Saturday	16:30	268°	+2°	0 dB	0°	268°	+2°	209°	+1°	3.2dB	313°K	381875 -271 Hz
2022-02-20	Sunday	05:30	096°	+2°	0 dB	0°	096°	+2°	38°	-3°	3.1dB	313°K	380238 +326 Hz
2022-02-20	Sunday	06:00	102°	+6°	0 dB	0°	102°	+6°	45°	-3°	3.1dB	313°K	380176 +321 Hz
2022-02-20	Sunday	06:30	107°	+11°	0 dB	0°	107°	+11°	53°	-3°	3.1dB	313°K	380115 +310 Hz
2022-02-20	Sunday	07:00	113°	+16°	0 dB	0°	113°	+16°	60°	-3°	3.1dB	312°K	380054 +296 Hz
2022-02-20	Sunday	07:30	119°	+20°	0 dB	0°	119°	+20°	67°	-3°	3.1dB	312°K	379992 +276 Hz
2022-02-20	Sunday	08:00	125°	+25°	0 dB	0°	125°	+25°	75°	-3°	3.1dB	312°K	379931 +252 Hz
2022-02-20	Sunday	08:30	132°	+28°	0 dB	0°	132°	+28°	82°	-3°	3.1dB	312°K	379870 +225 Hz
2022-02-20	Sunday	09:00	140°	+32°	0 dB	0°	140°	+32°	89°	-3°	3.1dB	311°K	379809 +194 Hz
2022-02-20	Sunday	09:30	148°	+35°	0 dB	0°	148°	+35°	96°	-4°	3.1dB	311°K	379748 +160 Hz
2022-02-20	Sunday	10:00	157°	+37°	0 dB	0°	157°	+37°	104°	-4°	3.1dB	311°K	379688 +124 Hz
2022-02-20	Sunday	10:30	166°	+39°	0 dB	0°	166°	+39°	111°	-4°	3.1dB	310°K	379627 +86 Hz
2022-02-20	Sunday	11:00	175°	+39°	0 dB	0°	175°	+39°	118°	-4°	3.1dB	310°K	379567 +47 Hz
2022-02-20	Sunday	11:30	184°	+39°	0 dB	0°	184°	+39°	125°	-4°	3.1dB	310°K	379506 +8 Hz
2022-02-20	Sunday	12:00	194°	+38°	0 dB	0°	194°	+38°	133°	-4°	3.1dB	310°K	379446 -31 Hz
2022-02-20	Sunday	12:30	203°	+36°	0 dB	0°	203°	+36°	140°	-4°	3.1dB	309°K	379386 -69 Hz
2022-02-20	Sunday	13:00	211°	+34°	0 dB	0°	211°	+34°	147°	-4°	3.1dB	309°K	379326 -105 Hz
2022-02-20	Sunday	13:30	219°	+31°	0 dB	0°	219°	+31°	154°	-5°	3.1dB	309°K	379266 -139 Hz
2022-02-20	Sunday	14:00	226°	+27°	0 dB	0°	226°	+27°	162°	-5°	3.0dB	308°K	379206 -170 Hz
2022-02-20	Sunday	14:30	233°	+23°	0 dB	0°	233°	+23°	169°	-5°	3.0dB	308°K	379146 -197 Hz
2022-02-20	Sunday	15:00	239°	+19°	0 dB	0°	239°	+19°	176°	-5°	3.0dB	308°K	379086 -221 Hz
2022-02-20	Sunday	15:30	245°	+15°	0 dB	0°	245°	+15°	184°	-5°	3.0dB	307°K	379027 -240 Hz
2022-02-20	Sunday	16:00	251°	+10°	0 dB	0°	251°	+10°	191°	-5°	3.0dB	307°K	378967 -255 Hz
2022-02-20	Sunday	16:30	256°	+5°	0 dB	0°	256°	+5°	198°	-5°	3.0dB	307°K	378908 -265 Hz
2022-02-20	Sunday	17:00	261°	-0°	0 dB	0°	261°	-0°	205°	-5°	3.0dB	307°K	378849 -270 Hz
2022-02-21	Monday	07:00	108°	+4°	0 dB	0°	108°	+4°	49°	-9°	3.1dB	318°K	377234 +309 Hz
2022-02-21	Monday	07:30	114°	+9°	0 dB	0°	114°	+9°	56°	-9°	3.1dB	319°K	377177 +297 Hz
2022-02-21	Monday	08:00	119°	+13°	0 dB	0°	119°	+13°	63°	-9°	3.1dB	320°K	377121 +280 Hz
2022-02-21	Monday	08:30	126°	+17°	0 dB	0°	126°	+17°	70°	-9°	3.1dB	321°K	377065 +259 Hz
2022-02-21	Monday	09:00	132°	+21°	0 dB	0°	132°	+21°	78°	-9°	3.1dB	321°K	377010 +234 Hz
2022-02-21	Monday	09:30	139°	+25°	0 dB	0°	139°	+25°	85°	-9°	3.1dB	322°K	376954 +206 Hz
2022-02-21	Monday	10:00	146°	+28°	0 dB	0°	146°	+28°	92°	-10°	3.1dB	323°K	376898 +174 Hz
2022-02-21	Monday	10:30	154°	+30°	0 dB	0°	154°	+30°	100°	-10°	3.1dB	324°K	376843 +139 Hz
2022-02-21	Monday	11:00	162°	+32°	0 dB	0°	162°	+32°	107°	-10°	3.1dB	325°K	376787 +103 Hz
2022-02-21	Monday	11:30	171°	+33°	0 dB	0°	171°	+33°	114°	-10°	3.1dB	325°K	376732 +65 Hz
2022-02-21	Monday	12:00	179°	+33°	0 dB	0°	179°	+33°	121°	-10°	3.1dB	326°K	376677 +27 Hz
2022-02-21	Monday	12:30	188°	+33°	0 dB	0°	188°	+33°	129°	-10°	3.1dB	327°K	376622 -11 Hz
2022-02-21	Monday	13:00	196°	+32°	0 dB	0°	196°	+32°	136°	-10°	3.2dB	329°K	376567 -49 Hz
2022-02-21	Monday	13:30	204°	+30°	0 dB	0°	204°	+30°	143°	-10°	3.2dB	330°K	376512 -85 Hz
2022-02-21	Monday	14:00	212°	+27°	0 dB	0°	212°	+27°	150°	-11°	3.2dB	331°K	376457 -120 Hz
2022-02-21	Monday	14:30	219°	+24°	0 dB	0°	219°	+24°	158°	-11°	3.2dB	332°K	376403 -152 Hz
2022-02-21	Monday	15:00	226°	+21°	0 dB	0°	226°	+21°	165°	-11°	3.2dB	334°K	376348 -180 Hz
2022-02-21	Monday	15:30	232°	+17°	0 dB	0°	232°	+17°	172°	-11°	3.2dB	335°K	376294 -206 Hz
2022-02-21	Monday	16:00	238°	+12°	0 dB	0°	238°	+12°	179°	-11°	3.2dB	336°K	376240 -227 Hz
2022-02-21	Monday	16:30	244°	+8°	0 dB	0°	244°	+8°	187°	-11°	3.2dB	337°K	376185 -244 Hz
2022-02-21	Monday	17:00	249°	+3°	0 dB	0°	249°	+3°	194°	-11°	3.2dB	338°K	376131 -256 Hz
2022-02-22	Tuesday	08:00	114°	+1°	0 dB	0°	114°	+1°	51°	-15°	3.5dB	374°K	374561 +296 Hz
2022-02-22	Tuesday	08:30	119°	+6°	0 dB	0°	119°	+6°	59°	-15°	3.6dB	375°K	374511 +282 Hz
2022-02-22	Tuesday	09:00	125°	+10°	0 dB	0°	125°	+10°	66°	-15°	3.6dB	376°K	374460 +264 Hz
2022-02-22	Tuesday	09:30	131°	+14°	0 dB	0°	131°	+14°	73°	-15°	3.6dB	378°K	374410 +242 Hz
2022-02-22	Tuesday	10:00	137°	+17°	0 dB	0°	137°	+17°	80°	-15°	3.6dB	379°K	374360 +216 Hz
2022-02-22	Tuesday	10:30	144°	+20°	0 dB	0°	144°	+20°	88°	-15°	3.6dB	380°K	374309 +187 Hz
2022-02-22	Tuesday	11:00	151°	+23°	0 dB	0°	151°	+23°	95°	-15°	3.6dB	381°K	374260 +155 Hz
2022-02-22	Tuesday	11:30	159°	+25°	0 dB	0°	159°	+25°	102°	-15°	3.6dB	382°K	374210 +121 Hz
2022-02-22	Tuesday	12:00	166°	+27°	0 dB	0°	166°	+27°	109°	-15°	3.6dB	383°K	374160 +86 Hz
2022-02-22	Tuesday	12:30	174°	+27°	0 dB	0°	174°	+27°	117°	-16°	3.6dB	384°K	374110 +49 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-22	Tuesday	13:00	182°	+27°	0 dB	0°	182°	+27°	124°	-16°	3.6dB	385°K	374061 +11 Hz
2022-02-22	Tuesday	13:30	190°	+27°	0 dB	0°	190°	+27°	131°	-16°	3.6dB	387°K	374011 -26 Hz
2022-02-22	Tuesday	14:00	198°	+25°	0 dB	0°	198°	+25°	138°	-16°	3.7dB	388°K	373962 -62 Hz
2022-02-22	Tuesday	14:30	205°	+24°	0 dB	0°	205°	+24°	146°	-16°	3.7dB	389°K	373913 -96 Hz
2022-02-22	Tuesday	15:00	212°	+21°	0 dB	0°	212°	+21°	153°	-16°	3.7dB	390°K	373864 -129 Hz
2022-02-22	Tuesday	15:30	219°	+18°	0 dB	0°	219°	+18°	160°	-16°	3.7dB	391°K	373815 -159 Hz
2022-02-22	Tuesday	16:00	225°	+15°	0 dB	0°	225°	+15°	167°	-16°	3.7dB	392°K	373766 -186 Hz
2022-02-22	Tuesday	16:30	231°	+11°	0 dB	0°	231°	+11°	174°	-16°	3.7dB	393°K	373718 -209 Hz
2022-02-22	Tuesday	17:00	237°	+7°	0 dB	0°	237°	+7°	182°	-17°	3.7dB	394°K	373669 -228 Hz
2022-02-22	Tuesday	17:30	242°	+2°	0 dB	0°	242°	+2°	189°	-17°	3.7dB	395°K	373621 -243 Hz
2022-02-23	Wednesday	09:30	124°	+3°	0 dB	0°	124°	+3°	60°	-20°	4.0dB	440°K	372142 +267 Hz
2022-02-23	Wednesday	10:00	129°	+7°	0 dB	0°	129°	+7°	68°	-20°	4.1dB	443°K	372098 +249 Hz
2022-02-23	Wednesday	10:30	135°	+10°	0 dB	0°	135°	+10°	75°	-20°	4.1dB	445°K	372055 +226 Hz
2022-02-23	Wednesday	11:00	141°	+14°	0 dB	0°	141°	+14°	82°	-20°	4.1dB	448°K	372011 +201 Hz
2022-02-23	Wednesday	11:30	148°	+17°	0 dB	0°	148°	+17°	89°	-20°	4.1dB	450°K	371968 +172 Hz
2022-02-23	Wednesday	12:00	155°	+19°	0 dB	0°	155°	+19°	97°	-20°	4.1dB	452°K	371924 +141 Hz
2022-02-23	Wednesday	12:30	162°	+21°	0 dB	0°	162°	+21°	104°	-20°	4.2dB	455°K	371881 +107 Hz
2022-02-23	Wednesday	13:00	169°	+22°	0 dB	0°	169°	+22°	111°	-20°	4.2dB	457°K	371838 +73 Hz
2022-02-23	Wednesday	13:30	176°	+23°	0 dB	0°	176°	+23°	118°	-20°	4.2dB	460°K	371795 +37 Hz
2022-02-23	Wednesday	14:00	183°	+22°	0 dB	0°	183°	+22°	125°	-21°	4.2dB	462°K	371753 +1 Hz
2022-02-23	Wednesday	14:30	191°	+22°	0 dB	0°	191°	+22°	133°	-21°	4.2dB	464°K	371710 -35 Hz
2022-02-23	Wednesday	15:00	198°	+20°	0 dB	0°	198°	+20°	140°	-21°	4.3dB	467°K	371668 -69 Hz
2022-02-23	Wednesday	15:30	205°	+18°	0 dB	0°	205°	+18°	147°	-21°	4.3dB	469°K	371625 -102 Hz
2022-02-23	Wednesday	16:00	211°	+16°	0 dB	0°	211°	+16°	154°	-21°	4.3dB	472°K	371583 -133 Hz
2022-02-23	Wednesday	16:30	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	4.3dB	474°K	371541 -161 Hz
2022-02-23	Wednesday	17:00	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	4.3dB	477°K	371500 -186 Hz
2022-02-23	Wednesday	17:30	229°	+6°	0 dB	0°	229°	+6°	176°	-21°	4.4dB	480°K	371458 -208 Hz
2022-02-23	Wednesday	18:00	235°	+2°	0 dB	0°	235°	+2°	183°	-21°	4.4dB	486°K	371417 -226 Hz
2022-02-24	Thursday	10:30	127°	+0°	0 dB	0°	127°	+0°	61°	-24°	5.9dB	716°K	370148 +254 Hz
2022-02-24	Thursday	11:00	132°	+4°	0 dB	0°	132°	+4°	68°	-24°	5.9dB	727°K	370112 +236 Hz
2022-02-24	Thursday	11:30	138°	+8°	0 dB	0°	138°	+8°	76°	-24°	6.0dB	738°K	370077 +214 Hz
2022-02-24	Thursday	12:00	144°	+11°	0 dB	0°	144°	+11°	83°	-24°	6.0dB	749°K	370042 +189 Hz
2022-02-24	Thursday	12:30	150°	+13°	0 dB	0°	150°	+13°	90°	-24°	6.1dB	760°K	370008 +161 Hz
2022-02-24	Thursday	13:00	156°	+16°	0 dB	0°	156°	+16°	97°	-24°	6.2dB	771°K	369973 +131 Hz
2022-02-24	Thursday	13:30	163°	+17°	0 dB	0°	163°	+17°	104°	-24°	6.2dB	782°K	369939 +98 Hz
2022-02-24	Thursday	14:00	170°	+18°	0 dB	0°	170°	+18°	112°	-24°	6.3dB	793°K	369905 +64 Hz
2022-02-24	Thursday	14:30	177°	+19°	0 dB	0°	177°	+19°	119°	-24°	6.3dB	804°K	369871 +30 Hz
2022-02-24	Thursday	15:00	184°	+19°	0 dB	0°	184°	+19°	126°	-24°	6.4dB	815°K	369838 -5 Hz
2022-02-24	Thursday	15:30	191°	+18°	0 dB	0°	191°	+18°	133°	-24°	6.4dB	826°K	369804 -39 Hz
2022-02-24	Thursday	16:00	198°	+17°	0 dB	0°	198°	+17°	140°	-24°	6.5dB	837°K	369771 -73 Hz
2022-02-24	Thursday	16:30	204°	+15°	0 dB	0°	204°	+15°	148°	-24°	6.5dB	848°K	369738 -104 Hz
2022-02-24	Thursday	17:00	211°	+13°	0 dB	0°	211°	+13°	155°	-24°	6.6dB	859°K	369705 -134 Hz
2022-02-24	Thursday	17:30	217°	+10°	0 dB	0°	217°	+10°	162°	-24°	6.6dB	872°K	369673 -161 Hz
2022-02-24	Thursday	18:00	222°	+7°	0 dB	0°	222°	+7°	169°	-25°	6.8dB	904°K	369641 -185 Hz
2022-02-24	Thursday	18:30	228°	+3°	0 dB	0°	228°	+3°	176°	-25°	6.9dB	935°K	369609 -206 Hz
2022-02-25	Fri day	12:00	134°	+2°	0 dB	0°	134°	+2°	68°	-26°	11.2dB	2636°K	368638 +226 Hz
2022-02-25	Fri day	12:30	139°	+6°	0 dB	0°	139°	+6°	75°	-26°	11.3dB	2711°K	368615 +205 Hz
2022-02-25	Fri day	13:00	145°	+9°	0 dB	0°	145°	+9°	83°	-26°	11.4dB	2786°K	368592 +181 Hz
2022-02-25	Fri day	13:30	151°	+11°	0 dB	0°	151°	+11°	90°	-26°	11.5dB	2860°K	368570 +154 Hz
2022-02-25	Fri day	14:00	157°	+13°	0 dB	0°	157°	+13°	97°	-26°	11.7dB	2935°K	368547 +124 Hz
2022-02-25	Fri day	14:30	163°	+15°	0 dB	0°	163°	+15°	104°	-26°	11.8dB	3010°K	368526 +93 Hz
2022-02-25	Fri day	15:00	170°	+16°	0 dB	0°	170°	+16°	111°	-26°	11.9dB	3084°K	368504 +60 Hz
2022-02-25	Fri day	15:30	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	12.0dB	3159°K	368483 +26 Hz
2022-02-25	Fri day	16:00	184°	+17°	0 dB	0°	184°	+17°	126°	-26°	12.1dB	3234°K	368462 -8 Hz
2022-02-25	Fri day	16:30	190°	+16°	0 dB	0°	190°	+16°	133°	-26°	12.2dB	3303°K	368441 -42 Hz
2022-02-25	Fri day	17:00	197°	+15°	0 dB	0°	197°	+15°	140°	-26°	12.1dB	3249°K	368420 -75 Hz
2022-02-25	Fri day	17:30	203°	+13°	0 dB	0°	203°	+13°	147°	-26°	12.0dB	3195°K	368400 -106 Hz
2022-02-25	Fri day	18:00	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	11.9dB	3142°K	368380 -135 Hz
2022-02-25	Fri day	18:30	215°	+8°	0 dB	0°	215°	+8°	162°	-26°	11.9dB	3088°K	368361 -162 Hz
2022-02-25	Fri day	19:00	221°	+5°	0 dB	0°	221°	+5°	169°	-26°	11.8dB	3034°K	368341 -186 Hz
2022-02-25	Fri day	19:30	227°	+2°	0 dB	0°	227°	+2°	176°	-26°	11.7dB	2980°K	368323 -207 Hz
2022-02-26	Saturday	13:00	133°	+1°	0 dB	0°	133°	+1°	68°	-26°	7.4dB	1084°K	367862 +220 Hz
2022-02-26	Saturday	13:30	139°	+5°	0 dB	0°	139°	+5°	75°	-26°	7.2dB	1030°K	367855 +200 Hz
2022-02-26	Saturday	14:00	144°	+8°	0 dB	0°	144°	+8°	82°	-26°	7.0dB	976°K	367848 +176 Hz
2022-02-26	Saturday	14:30	150°	+11°	0 dB	0°	150°	+11°	89°	-26°	6.8dB	921°K	367842 +149 Hz
2022-02-26	Saturday	15:00	157°	+13°	0 dB	0°	157°	+13°	96°	-26°	6.5dB	869°K	367836 +120 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-02-26	Saturday	15:30	163°	+15°	0 dB	0°	163°	+15°	104°	-26°	6.5dB	853°K	367830 +89 Hz
2022-02-26	Saturday	16:00	170°	+16°	0 dB	0°	170°	+16°	111°	-26°	6.4dB	838°K	367825 +56 Hz
2022-02-26	Saturday	16:30	176°	+17°	0 dB	0°	176°	+17°	118°	-26°	6.3dB	822°K	367820 +22 Hz
2022-02-26	Saturday	17:00	183°	+17°	0 dB	0°	183°	+17°	125°	-26°	6.2dB	807°K	367816 -12 Hz
2022-02-26	Saturday	17:30	190°	+16°	0 dB	0°	190°	+16°	132°	-26°	6.2dB	791°K	367812 -45 Hz
2022-02-26	Saturday	18:00	196°	+15°	0 dB	0°	196°	+15°	140°	-26°	6.1dB	776°K	367808 -78 Hz
2022-02-26	Saturday	18:30	203°	+13°	0 dB	0°	203°	+13°	147°	-26°	6.0dB	760°K	367805 -110 Hz
2022-02-26	Saturday	19:00	209°	+11°	0 dB	0°	209°	+11°	154°	-26°	5.9dB	745°K	367802 -140 Hz
2022-02-26	Saturday	19:30	215°	+8°	0 dB	0°	215°	+8°	161°	-26°	5.8dB	730°K	367799 -167 Hz
2022-02-26	Saturday	20:00	221°	+5°	0 dB	0°	221°	+5°	168°	-26°	5.7dB	714°K	367797 -191 Hz
2022-02-26	Saturday	20:30	226°	+2°	0 dB	0°	226°	+2°	175°	-26°	5.7dB	699°K	367795 -212 Hz
2022-02-27	Sunday	14:00	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	3.2dB	368°K	367985 +216 Hz
2022-02-27	Sunday	14:30	138°	+6°	0 dB	0°	138°	+6°	74°	-25°	3.2dB	366°K	367998 +196 Hz
2022-02-27	Sunday	15:00	143°	+9°	0 dB	0°	143°	+9°	82°	-25°	3.1dB	364°K	368011 +172 Hz
2022-02-27	Sunday	15:30	149°	+12°	0 dB	0°	149°	+12°	89°	-25°	3.1dB	362°K	368025 +145 Hz
2022-02-27	Sunday	16:00	156°	+14°	0 dB	0°	156°	+14°	96°	-25°	3.1dB	360°K	368039 +115 Hz
2022-02-27	Sunday	16:30	162°	+16°	0 dB	0°	162°	+16°	103°	-25°	3.1dB	358°K	368054 +83 Hz
2022-02-27	Sunday	17:00	169°	+18°	0 dB	0°	169°	+18°	110°	-25°	3.1dB	357°K	368069 +50 Hz
2022-02-27	Sunday	17:30	176°	+18°	0 dB	0°	176°	+18°	118°	-25°	3.0dB	355°K	368084 +16 Hz
2022-02-27	Sunday	18:00	183°	+18°	0 dB	0°	183°	+18°	125°	-25°	3.0dB	353°K	368100 -19 Hz
2022-02-27	Sunday	18:30	190°	+18°	0 dB	0°	190°	+18°	132°	-25°	3.0dB	351°K	368117 -53 Hz
2022-02-27	Sunday	19:00	196°	+17°	0 dB	0°	196°	+17°	139°	-25°	3.0dB	349°K	368133 -87 Hz
2022-02-27	Sunday	19:30	203°	+15°	0 dB	0°	203°	+15°	146°	-24°	3.0dB	347°K	368151 -119 Hz
2022-02-27	Sunday	20:00	209°	+13°	0 dB	0°	209°	+13°	154°	-24°	2.9dB	345°K	368168 -150 Hz
2022-02-27	Sunday	20:30	216°	+10°	0 dB	0°	216°	+10°	161°	-24°	2.9dB	343°K	368186 -178 Hz
2022-02-27	Sunday	21:00	221°	+7°	0 dB	0°	221°	+7°	168°	-24°	2.9dB	342°K	368205 -203 Hz
2022-02-27	Sunday	21:30	227°	+4°	0 dB	0°	227°	+4°	175°	-24°	2.9dB	340°K	368224 -225 Hz
2022-02-27	Sunday	22:00	232°	+0°	0 dB	0°	232°	+0°	182°	-24°	2.9dB	338°K	368244 -243 Hz
2022-02-28	Monday	14:30	125°	+1°	0 dB	0°	125°	+1°	60°	-22°	2.8dB	326°K	369139 +229 Hz
2022-02-28	Monday	15:00	130°	+5°	0 dB	0°	130°	+5°	67°	-22°	2.8dB	326°K	369174 +212 Hz
2022-02-28	Monday	15:30	136°	+9°	0 dB	0°	136°	+9°	74°	-22°	2.8dB	326°K	369209 +191 Hz
2022-02-28	Monday	16:00	142°	+12°	0 dB	0°	142°	+12°	82°	-22°	2.8dB	326°K	369245 +166 Hz
2022-02-28	Monday	16:30	148°	+15°	0 dB	0°	148°	+15°	89°	-22°	2.8dB	326°K	369282 +138 Hz
2022-02-28	Monday	17:00	155°	+18°	0 dB	0°	155°	+18°	96°	-21°	2.8dB	326°K	369318 +108 Hz
2022-02-28	Monday	17:30	161°	+20°	0 dB	0°	161°	+20°	103°	-21°	2.8dB	326°K	369356 +75 Hz
2022-02-28	Monday	18:00	168°	+21°	0 dB	0°	168°	+21°	111°	-21°	2.8dB	326°K	369393 +41 Hz
2022-02-28	Monday	18:30	176°	+22°	0 dB	0°	176°	+22°	118°	-21°	2.8dB	326°K	369431 +5 Hz
2022-02-28	Monday	19:00	183°	+22°	0 dB	0°	183°	+22°	125°	-21°	2.8dB	326°K	369470 -31 Hz
2022-02-28	Monday	19:30	190°	+21°	0 dB	0°	190°	+21°	132°	-21°	2.8dB	326°K	369509 -66 Hz
2022-02-28	Monday	20:00	197°	+20°	0 dB	0°	197°	+20°	139°	-21°	2.8dB	326°K	369549 -101 Hz
2022-02-28	Monday	20:30	204°	+19°	0 dB	0°	204°	+19°	147°	-21°	2.8dB	326°K	369589 -135 Hz
2022-02-28	Monday	21:00	211°	+16°	0 dB	0°	211°	+16°	154°	-21°	2.8dB	326°K	369629 -166 Hz
2022-02-28	Monday	21:30	217°	+14°	0 dB	0°	217°	+14°	161°	-21°	2.8dB	326°K	369670 -195 Hz
2022-02-28	Monday	22:00	224°	+10°	0 dB	0°	224°	+10°	168°	-21°	2.8dB	326°K	369711 -221 Hz
2022-02-28	Monday	22:30	229°	+7°	0 dB	0°	229°	+7°	175°	-21°	2.8dB	326°K	369753 -244 Hz
2022-02-28	Monday	23:00	235°	+3°	0 dB	0°	235°	+3°	183°	-20°	2.8dB	326°K	369796 -263 Hz
2022-03-01	Tuesday	15:00	118°	+1°	0 dB	0°	118°	+1°	54°	-17°	2.5dB	292°K	371392 +239 Hz
2022-03-01	Tuesday	15:30	123°	+5°	0 dB	0°	123°	+5°	61°	-17°	2.5dB	290°K	371449 +224 Hz
2022-03-01	Tuesday	16:00	129°	+9°	0 dB	0°	129°	+9°	68°	-17°	2.4dB	288°K	371507 +206 Hz
2022-03-01	Tuesday	16:30	134°	+13°	0 dB	0°	134°	+13°	76°	-17°	2.4dB	286°K	371565 +183 Hz
2022-03-01	Tuesday	17:00	141°	+17°	0 dB	0°	141°	+17°	83°	-17°	2.4dB	284°K	371624 +157 Hz
2022-03-01	Tuesday	17:30	147°	+20°	0 dB	0°	147°	+20°	90°	-17°	2.4dB	282°K	371683 +128 Hz
2022-03-01	Tuesday	18:00	154°	+22°	0 dB	0°	154°	+22°	97°	-17°	2.4dB	280°K	371742 +96 Hz
2022-03-01	Tuesday	18:30	161°	+24°	0 dB	0°	161°	+24°	105°	-17°	2.3dB	278°K	371802 +61 Hz
2022-03-01	Tuesday	19:00	169°	+26°	0 dB	0°	169°	+26°	112°	-17°	2.3dB	276°K	371863 +25 Hz
2022-03-01	Tuesday	19:30	177°	+27°	0 dB	0°	177°	+27°	119°	-16°	2.3dB	274°K	371924 -11 Hz
2022-03-01	Tuesday	20:00	185°	+27°	0 dB	0°	185°	+27°	126°	-16°	2.3dB	272°K	371985 -49 Hz
2022-03-01	Tuesday	20:30	192°	+26°	0 dB	0°	192°	+26°	133°	-16°	2.2dB	270°K	372047 -86 Hz
2022-03-01	Tuesday	21:00	200°	+25°	0 dB	0°	200°	+25°	141°	-16°	2.2dB	268°K	372109 -122 Hz
2022-03-01	Tuesday	21:30	207°	+23°	0 dB	0°	207°	+23°	148°	-16°	2.2dB	266°K	372171 -156 Hz
2022-03-01	Tuesday	22:00	214°	+20°	0 dB	0°	214°	+20°	155°	-16°	2.2dB	264°K	372234 -188 Hz
2022-03-01	Tuesday	22:30	221°	+17°	0 dB	0°	221°	+17°	162°	-16°	2.1dB	SUN!	372298 -218 Hz
2022-03-01	Tuesday	23:00	227°	+14°	0 dB	0°	227°	+14°	170°	-16°	2.1dB	SUN!	372362 -244 Hz
2022-03-01	Tuesday	23:30	233°	+10°	0 dB	0°	233°	+10°	177°	-16°	2.1dB	SUN!	372426 -267 Hz
2022-03-02	Wednesday	00:00	239°	+6°	0 dB	0°	239°	+6°	184°	-15°	2.1dB	SUN!	372491 -286 Hz
2022-03-02	Wednesday	00:30	245°	+2°	0 dB	0°	245°	+2°	191°	-15°	2.0dB	SUN!	372556 -300 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-02	Wednesday15:30	110°	+2°	0 dB	0°	110°	+2°	49°	-12°	2.0dB	SUN!	374700	+245 Hz
2022-03-02	Wednesday16:00	116°	+6°	0 dB	0°	116°	+6°	56°	-12°	2.0dB	SUN!	374778	+233 Hz
2022-03-02	Wednesday16:30	121°	+11°	0 dB	0°	121°	+11°	63°	-12°	2.0dB	SUN!	374856	+217 Hz
2022-03-02	Wednesday17:00	127°	+15°	0 dB	0°	127°	+15°	70°	-12°	2.0dB	SUN!	374934	+197 Hz
2022-03-02	Wednesday17:30	133°	+19°	0 dB	0°	133°	+19°	78°	-11°	2.0dB	SUN!	375013	+172 Hz
2022-03-02	Wednesday18:00	140°	+23°	0 dB	0°	140°	+23°	85°	-11°	2.0dB	SUN!	375092	+144 Hz
2022-03-02	Wednesday18:30	147°	+26°	0 dB	0°	147°	+26°	92°	-11°	2.0dB	SUN!	375171	+113 Hz
2022-03-02	Wednesday19:00	154°	+29°	0 dB	0°	154°	+29°	99°	-11°	2.0dB	SUN!	375251	+79 Hz
2022-03-02	Wednesday19:30	162°	+31°	0 dB	0°	162°	+31°	107°	-11°	2.0dB	SUN!	375331	+43 Hz
2022-03-02	Wednesday20:00	171°	+32°	0 dB	0°	171°	+32°	114°	-11°	2.0dB	SUN!	375411	+5 Hz
2022-03-02	Wednesday20:30	179°	+32°	0 dB	0°	179°	+32°	121°	-11°	2.0dB	SUN!	375492	-33 Hz
2022-03-02	Wednesday21:00	188°	+32°	0 dB	0°	188°	+32°	128°	-11°	2.0dB	SUN!	375573	-71 Hz
2022-03-02	Wednesday21:30	196°	+31°	0 dB	0°	196°	+31°	136°	-11°	2.0dB	SUN!	375655	-109 Hz
2022-03-02	Wednesday22:00	204°	+30°	0 dB	0°	204°	+30°	143°	-10°	2.0dB	SUN!	375737	-146 Hz
2022-03-02	Wednesday22:30	212°	+27°	0 dB	0°	212°	+27°	150°	-10°	2.0dB	SUN!	375819	-181 Hz
2022-03-02	Wednesday23:00	219°	+25°	0 dB	0°	219°	+25°	157°	-10°	2.0dB	SUN!	375901	-213 Hz
2022-03-02	Wednesday23:30	226°	+21°	0 dB	0°	226°	+21°	165°	-10°	2.0dB	SUN!	375984	-242 Hz
2022-03-03	Thursday 00:00	233°	+18°	0 dB	0°	233°	+18°	172°	-10°	2.0dB	SUN!	376067	-268 Hz
2022-03-03	Thursday 00:30	239°	+13°	0 dB	0°	239°	+13°	179°	-10°	2.0dB	SUN!	376151	-290 Hz
2022-03-03	Thursday 01:00	245°	+9°	0 dB	0°	245°	+9°	186°	-10°	2.0dB	SUN!	376235	-308 Hz
2022-03-03	Thursday 01:30	250°	+4°	0 dB	0°	250°	+4°	194°	-10°	2.0dB	SUN!	376319	-321 Hz
2022-03-03	Thursday 02:00	256°	-0°	0 dB	0°	256°	-0°	201°	-9°	2.0dB	SUN!	376404	-330 Hz
2022-03-03	Thursday 16:00	103°	+3°	0 dB	0°	103°	+3°	44°	-6°	2.1dB	239°K	378894	+248 Hz
2022-03-03	Thursday 16:30	108°	+8°	0 dB	0°	108°	+8°	52°	-6°	2.1dB	239°K	378987	+239 Hz
2022-03-03	Thursday 17:00	114°	+13°	0 dB	0°	114°	+13°	59°	-6°	2.1dB	239°K	379080	+225 Hz
2022-03-03	Thursday 17:30	120°	+18°	0 dB	0°	120°	+18°	66°	-6°	2.1dB	239°K	379173	+207 Hz
2022-03-03	Thursday 18:00	126°	+22°	0 dB	0°	126°	+22°	73°	-6°	2.1dB	239°K	379267	+184 Hz
2022-03-03	Thursday 18:30	132°	+26°	0 dB	0°	132°	+26°	81°	-5°	2.1dB	239°K	379361	+157 Hz
2022-03-03	Thursday 19:00	140°	+30°	0 dB	0°	140°	+30°	88°	-5°	2.2dB	239°K	379455	+127 Hz
2022-03-03	Thursday 19:30	147°	+33°	0 dB	0°	147°	+33°	95°	-5°	2.2dB	239°K	379549	+94 Hz
2022-03-03	Thursday 20:00	156°	+35°	0 dB	0°	156°	+35°	102°	-5°	2.2dB	239°K	379644	+59 Hz
2022-03-03	Thursday 20:30	164°	+37°	0 dB	0°	164°	+37°	110°	-5°	2.2dB	239°K	379739	+21 Hz
2022-03-03	Thursday 21:00	174°	+38°	0 dB	0°	174°	+38°	117°	-5°	2.2dB	239°K	379834	-18 Hz
2022-03-03	Thursday 21:30	183°	+39°	0 dB	0°	183°	+39°	124°	-5°	2.2dB	239°K	379929	-57 Hz
2022-03-03	Thursday 22:00	192°	+38°	0 dB	0°	192°	+38°	131°	-5°	2.3dB	244°K	380025	-96 Hz
2022-03-03	Thursday 22:30	201°	+37°	0 dB	0°	201°	+37°	139°	-4°	2.3dB	244°K	380120	-134 Hz
2022-03-03	Thursday 23:00	210°	+35°	0 dB	0°	210°	+35°	146°	-4°	2.3dB	245°K	380216	-171 Hz
2022-03-03	Thursday 23:30	218°	+32°	0 dB	0°	218°	+32°	153°	-4°	2.3dB	245°K	380312	-205 Hz
2022-03-04	Fri day 00:00	226°	+29°	0 dB	0°	226°	+29°	161°	-4°	2.3dB	246°K	380409	-237 Hz
2022-03-04	Fri day 00:30	233°	+25°	0 dB	0°	233°	+25°	168°	-4°	2.3dB	246°K	380505	-265 Hz
2022-03-04	Fri day 01:00	239°	+21°	0 dB	0°	239°	+21°	175°	-4°	2.3dB	247°K	380602	-290 Hz
2022-03-04	Fri day 01:30	245°	+16°	0 dB	0°	245°	+16°	182°	-4°	2.3dB	248°K	380699	-310 Hz
2022-03-04	Fri day 02:00	251°	+12°	0 dB	0°	251°	+12°	190°	-4°	2.3dB	248°K	380796	-326 Hz
2022-03-04	Fri day 02:30	257°	+7°	0 dB	0°	257°	+7°	197°	-3°	2.4dB	249°K	380893	-338 Hz
2022-03-04	Fri day 03:00	262°	+2°	0 dB	0°	262°	+2°	204°	-3°	2.4dB	249°K	380991	-344 Hz
2022-03-04	Fri day 16:00	091°	-0°	0 dB	0°	091°	-0°	33°	-0°	2.7dB	264°K	383582	+251 Hz
2022-03-04	Fri day 16:30	096°	+5°	0 dB	0°	096°	+5°	40°	+0°	2.7dB	265°K	383683	+250 Hz
2022-03-04	Fri day 17:00	101°	+10°	0 dB	0°	101°	+10°	48°	+0°	2.7dB	266°K	383785	+243 Hz
2022-03-04	Fri day 17:30	107°	+15°	0 dB	0°	107°	+15°	55°	+0°	2.7dB	266°K	383886	+231 Hz
2022-03-04	Fri day 18:00	112°	+20°	0 dB	0°	112°	+20°	62°	+0°	2.7dB	267°K	383988	+215 Hz
2022-03-04	Fri day 18:30	119°	+25°	0 dB	0°	119°	+25°	70°	+1°	2.8dB	267°K	384089	+194 Hz
2022-03-04	Fri day 19:00	125°	+29°	0 dB	0°	125°	+29°	77°	+1°	2.8dB	268°K	384191	+169 Hz
2022-03-04	Fri day 19:30	132°	+33°	0 dB	0°	132°	+33°	84°	+1°	2.8dB	268°K	384293	+140 Hz
2022-03-04	Fri day 20:00	140°	+37°	0 dB	0°	140°	+37°	91°	+1°	2.8dB	269°K	384395	+108 Hz
2022-03-04	Fri day 20:30	149°	+40°	0 dB	0°	149°	+40°	99°	+1°	2.8dB	270°K	384497	+74 Hz
2022-03-04	Fri day 21:00	158°	+42°	0 dB	0°	158°	+42°	106°	+1°	2.8dB	270°K	384599	+37 Hz
2022-03-04	Fri day 21:30	168°	+44°	0 dB	0°	168°	+44°	113°	+1°	2.8dB	271°K	384701	-2 Hz
2022-03-04	Fri day 22:00	178°	+45°	0 dB	0°	178°	+45°	121°	+1°	2.8dB	271°K	384804	-41 Hz
2022-03-04	Fri day 22:30	188°	+45°	0 dB	0°	188°	+45°	128°	+2°	2.9dB	272°K	384906	-81 Hz
2022-03-04	Fri day 23:00	198°	+44°	0 dB	0°	198°	+44°	135°	+2°	2.9dB	272°K	385008	-120 Hz
2022-03-04	Fri day 23:30	208°	+42°	0 dB	0°	208°	+42°	142°	+2°	2.9dB	273°K	385111	-157 Hz
2022-03-05	Saturday 00:00	217°	+39°	0 dB	0°	217°	+39°	150°	+2°	2.9dB	274°K	385213	-193 Hz
2022-03-05	Saturday 00:30	225°	+36°	0 dB	0°	225°	+36°	157°	+2°	2.9dB	274°K	385316	-226 Hz
2022-03-05	Saturday 01:00	233°	+32°	0 dB	0°	233°	+32°	164°	+2°	2.9dB	275°K	385418	-256 Hz
2022-03-05	Saturday 01:30	240°	+28°	0 dB	0°	240°	+28°	171°	+2°	2.9dB	275°K	385521	-283 Hz
2022-03-05	Saturday 02:00	246°	+23°	0 dB	0°	246°	+23°	179°	+2°	2.9dB	276°K	385623	-305 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-03-05	Saturday	02:30	252°	+19°	0 dB	0°	252°	+19°	186°	+3°	2.9dB	276°K	385726	-324 Hz
2022-03-05	Saturday	03:00	258°	+14°	0 dB	0°	258°	+14°	193°	+3°	3.0dB	277°K	385828	-337 Hz
2022-03-05	Saturday	03:30	264°	+9°	0 dB	0°	264°	+9°	201°	+3°	3.0dB	277°K	385931	-346 Hz
2022-03-05	Saturday	04:00	269°	+4°	0 dB	0°	269°	+4°	208°	+3°	3.0dB	278°K	386034	-350 Hz
2022-03-05	Saturday	16:30	084°	+2°	0 dB	0°	084°	+2°	30°	+6°	3.3dB	292°K	388597	+250 Hz
2022-03-05	Saturday	17:00	089°	+7°	0 dB	0°	089°	+7°	37°	+6°	3.3dB	293°K	388699	+250 Hz
2022-03-05	Saturday	17:30	095°	+12°	0 dB	0°	095°	+12°	44°	+6°	3.3dB	293°K	388801	+246 Hz
2022-03-05	Saturday	18:00	100°	+17°	0 dB	0°	100°	+17°	52°	+6°	3.3dB	294°K	388903	+236 Hz
2022-03-05	Saturday	18:30	106°	+22°	0 dB	0°	106°	+22°	59°	+6°	3.3dB	294°K	389005	+222 Hz
2022-03-05	Saturday	19:00	111°	+27°	0 dB	0°	111°	+27°	66°	+6°	3.3dB	295°K	389107	+203 Hz
2022-03-05	Saturday	19:30	118°	+32°	0 dB	0°	118°	+32°	73°	+7°	3.3dB	295°K	389208	+180 Hz
2022-03-05	Saturday	20:00	125°	+36°	0 dB	0°	125°	+36°	81°	+7°	3.4dB	296°K	389310	+153 Hz
2022-03-05	Saturday	20:30	133°	+40°	0 dB	0°	133°	+40°	88°	+7°	3.4dB	296°K	389411	+123 Hz
2022-03-05	Saturday	21:00	141°	+44°	0 dB	0°	141°	+44°	95°	+7°	3.4dB	296°K	389512	+89 Hz
2022-03-05	Saturday	21:30	151°	+47°	0 dB	0°	151°	+47°	103°	+7°	3.4dB	297°K	389613	+54 Hz
2022-03-05	Saturday	22:00	161°	+49°	0 dB	0°	161°	+49°	110°	+7°	3.4dB	297°K	389715	+16 Hz
2022-03-05	Saturday	22:30	172°	+50°	0 dB	0°	172°	+50°	117°	+7°	3.4dB	297°K	389816	-23 Hz
2022-03-05	Saturday	23:00	184°	+51°	0 dB	0°	184°	+51°	124°	+7°	3.4dB	297°K	389916	-62 Hz
2022-03-05	Saturday	23:30	195°	+50°	0 dB	0°	195°	+50°	132°	+8°	3.4dB	298°K	390017	-101 Hz
2022-03-06	Sunday	00:00	206°	+48°	0 dB	0°	206°	+48°	139°	+8°	3.4dB	298°K	390118	-139 Hz
2022-03-06	Sunday	00:30	216°	+46°	0 dB	0°	216°	+46°	146°	+8°	3.4dB	298°K	390218	-176 Hz
2022-03-06	Sunday	01:00	225°	+43°	0 dB	0°	225°	+43°	153°	+8°	3.4dB	299°K	390319	-210 Hz
2022-03-06	Sunday	01:30	233°	+39°	0 dB	0°	233°	+39°	161°	+8°	3.4dB	299°K	390419	-241 Hz
2022-03-06	Sunday	02:00	241°	+35°	0 dB	0°	241°	+35°	168°	+8°	3.4dB	299°K	390519	-269 Hz
2022-03-06	Sunday	02:30	248°	+30°	0 dB	0°	248°	+30°	175°	+8°	3.5dB	299°K	390619	-293 Hz
2022-03-06	Sunday	03:00	254°	+25°	0 dB	0°	254°	+25°	183°	+8°	3.5dB	300°K	390719	-313 Hz
2022-03-06	Sunday	03:30	260°	+21°	0 dB	0°	260°	+21°	190°	+8°	3.5dB	300°K	390819	-329 Hz
2022-03-06	Sunday	04:00	265°	+16°	0 dB	0°	265°	+16°	197°	+9°	3.5dB	300°K	390918	-339 Hz
2022-03-06	Sunday	04:30	271°	+11°	0 dB	0°	271°	+11°	204°	+9°	3.5dB	300°K	391017	-345 Hz
2022-03-06	Sunday	05:00	276°	+6°	0 dB	0°	276°	+6°	212°	+9°	3.5dB	301°K	391117	-347 Hz
2022-03-06	Sunday	05:30	281°	+1°	0 dB	0°	281°	+1°	219°	+9°	3.5dB	301°K	391216	-343 Hz
2022-03-06	Sunday	17:00	078°	+3°	0 dB	0°	078°	+3°	26°	+11°	3.8dB	322°K	393444	+248 Hz
2022-03-06	Sunday	17:30	083°	+9°	0 dB	0°	083°	+9°	34°	+12°	3.9dB	323°K	393538	+251 Hz
2022-03-06	Sunday	18:00	088°	+14°	0 dB	0°	088°	+14°	41°	+12°	3.9dB	324°K	393632	+248 Hz
2022-03-06	Sunday	18:30	093°	+19°	0 dB	0°	093°	+19°	48°	+12°	3.9dB	326°K	393726	+241 Hz
2022-03-06	Sunday	19:00	099°	+24°	0 dB	0°	099°	+24°	55°	+12°	3.9dB	327°K	393820	+229 Hz
2022-03-06	Sunday	19:30	104°	+29°	0 dB	0°	104°	+29°	63°	+12°	3.9dB	329°K	393913	+213 Hz
2022-03-06	Sunday	20:00	111°	+34°	0 dB	0°	111°	+34°	70°	+12°	4.0dB	330°K	394006	+192 Hz
2022-03-06	Sunday	20:30	117°	+39°	0 dB	0°	117°	+39°	77°	+12°	4.0dB	331°K	394099	+167 Hz
2022-03-06	Sunday	21:00	125°	+43°	0 dB	0°	125°	+43°	85°	+12°	4.0dB	333°K	394192	+139 Hz
2022-03-06	Sunday	21:30	133°	+47°	0 dB	0°	133°	+47°	92°	+12°	4.0dB	334°K	394284	+107 Hz
2022-03-06	Sunday	22:00	143°	+51°	0 dB	0°	143°	+51°	99°	+13°	4.0dB	336°K	394376	+73 Hz
2022-03-06	Sunday	22:30	153°	+54°	0 dB	0°	153°	+54°	106°	+13°	4.1dB	337°K	394468	+36 Hz
2022-03-06	Sunday	23:00	165°	+55°	0 dB	0°	165°	+55°	114°	+13°	4.1dB	339°K	394559	-1 Hz
2022-03-06	Sunday	23:30	178°	+56°	0 dB	0°	178°	+56°	121°	+13°	4.1dB	340°K	394651	-40 Hz
2022-03-07	Monday	00:00	191°	+56°	0 dB	0°	191°	+56°	128°	+13°	4.1dB	341°K	394742	-78 Hz
2022-03-07	Monday	00:30	203°	+55°	0 dB	0°	203°	+55°	136°	+13°	4.1dB	343°K	394832	-116 Hz
2022-03-07	Monday	01:00	215°	+52°	0 dB	0°	215°	+52°	143°	+13°	4.2dB	344°K	394923	-153 Hz
2022-03-07	Monday	01:30	225°	+49°	0 dB	0°	225°	+49°	150°	+13°	4.2dB	346°K	395013	-187 Hz
2022-03-07	Monday	02:00	234°	+45°	0 dB	0°	234°	+45°	157°	+13°	4.2dB	347°K	395103	-219 Hz
2022-03-07	Monday	02:30	242°	+41°	0 dB	0°	242°	+41°	165°	+13°	4.2dB	348°K	395192	-248 Hz
2022-03-07	Monday	03:00	249°	+36°	0 dB	0°	249°	+36°	172°	+14°	4.2dB	349°K	395282	-274 Hz
2022-03-07	Monday	03:30	255°	+32°	0 dB	0°	255°	+32°	179°	+14°	4.2dB	349°K	395371	-295 Hz
2022-03-07	Monday	04:00	261°	+27°	0 dB	0°	261°	+27°	186°	+14°	4.2dB	350°K	395459	-312 Hz
2022-03-07	Monday	04:30	267°	+22°	0 dB	0°	267°	+22°	194°	+14°	4.3dB	351°K	395548	-325 Hz
2022-03-07	Monday	05:00	272°	+17°	0 dB	0°	272°	+17°	201°	+14°	4.3dB	352°K	395636	-333 Hz
2022-03-07	Monday	05:30	277°	+12°	0 dB	0°	277°	+12°	208°	+14°	4.3dB	352°K	395723	-336 Hz
2022-03-07	Monday	06:00	282°	+7°	0 dB	0°	282°	+7°	216°	+14°	4.3dB	353°K	395811	-335 Hz
2022-03-07	Monday	06:30	288°	+2°	0 dB	0°	288°	+2°	223°	+14°	4.3dB	354°K	395898	-329 Hz
2022-03-07	Monday	17:00	067°	-0°	0 dB	0°	067°	-0°	16°	+16°	4.5dB	369°K	397650	+238 Hz
2022-03-07	Monday	17:30	072°	+5°	0 dB	0°	072°	+5°	23°	+16°	4.5dB	369°K	397729	+247 Hz
2022-03-07	Monday	18:00	077°	+10°	0 dB	0°	077°	+10°	30°	+16°	4.5dB	368°K	397808	+252 Hz
2022-03-07	Monday	18:30	082°	+15°	0 dB	0°	082°	+15°	37°	+17°	4.5dB	368°K	397887	+252 Hz
2022-03-07	Monday	19:00	087°	+20°	0 dB	0°	087°	+20°	45°	+17°	4.5dB	367°K	397965	+247 Hz
2022-03-07	Monday	19:30	092°	+25°	0 dB	0°	092°	+25°	52°	+17°	4.5dB	366°K	398043	+238 Hz
2022-03-07	Monday	20:00	098°	+30°	0 dB	0°	098°	+30°	59°	+17°	4.5dB	366°K	398121	+224 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-07	Monday	20:30	103°	+35°	0 dB	0°	103°	+35°	66°	+17°	4.5dB	365°K	398198 +205 Hz
2022-03-07	Monday	21:00	110°	+40°	0 dB	0°	110°	+40°	74°	+17°	4.5dB	364°K	398275 +183 Hz
2022-03-07	Monday	21:30	117°	+45°	0 dB	0°	117°	+45°	81°	+17°	4.5dB	363°K	398351 +157 Hz
2022-03-07	Monday	22:00	125°	+49°	0 dB	0°	125°	+49°	88°	+17°	4.5dB	363°K	398427 +127 Hz
2022-03-07	Monday	22:30	134°	+53°	0 dB	0°	134°	+53°	96°	+17°	4.5dB	362°K	398503 +95 Hz
2022-03-07	Monday	23:00	145°	+57°	0 dB	0°	145°	+57°	103°	+17°	4.5dB	361°K	398578 +60 Hz
2022-03-07	Monday	23:30	157°	+59°	0 dB	0°	157°	+59°	110°	+17°	4.5dB	360°K	398653 +24 Hz
2022-03-08	Tuesday	00:00	171°	+61°	0 dB	0°	171°	+61°	117°	+18°	4.5dB	360°K	398727 -13 Hz
2022-03-08	Tuesday	00:30	185°	+61°	0 dB	0°	185°	+61°	125°	+18°	4.5dB	359°K	398801 -51 Hz
2022-03-08	Tuesday	01:00	200°	+60°	0 dB	0°	200°	+60°	132°	+18°	4.5dB	358°K	398875 -88 Hz
2022-03-08	Tuesday	01:30	213°	+58°	0 dB	0°	213°	+58°	139°	+18°	4.5dB	358°K	398948 -124 Hz
2022-03-08	Tuesday	02:00	224°	+55°	0 dB	0°	224°	+55°	146°	+18°	4.5dB	357°K	399021 -159 Hz
2022-03-08	Tuesday	02:30	234°	+51°	0 dB	0°	234°	+51°	154°	+18°	4.5dB	356°K	399093 -192 Hz
2022-03-08	Tuesday	03:00	242°	+47°	0 dB	0°	242°	+47°	161°	+18°	4.5dB	355°K	399165 -222 Hz
2022-03-08	Tuesday	03:30	250°	+42°	0 dB	0°	250°	+42°	168°	+18°	4.5dB	355°K	399236 -248 Hz
2022-03-08	Tuesday	04:00	256°	+37°	0 dB	0°	256°	+37°	176°	+18°	4.5dB	354°K	399307 -271 Hz
2022-03-08	Tuesday	04:30	262°	+32°	0 dB	0°	262°	+32°	183°	+18°	4.4dB	353°K	399378 -290 Hz
2022-03-08	Tuesday	05:00	268°	+27°	0 dB	0°	268°	+27°	190°	+18°	4.4dB	352°K	399448 -304 Hz
2022-03-08	Tuesday	05:30	273°	+22°	0 dB	0°	273°	+22°	197°	+18°	4.4dB	352°K	399518 -314 Hz
2022-03-08	Tuesday	06:00	278°	+17°	0 dB	0°	278°	+17°	205°	+19°	4.4dB	351°K	399587 -320 Hz
2022-03-08	Tuesday	06:30	283°	+12°	0 dB	0°	283°	+12°	212°	+19°	4.4dB	350°K	399656 -321 Hz
2022-03-08	Tuesday	07:00	288°	+8°	0 dB	0°	288°	+8°	219°	+19°	4.4dB	350°K	399725 -317 Hz
2022-03-08	Tuesday	07:30	293°	+3°	0 dB	0°	293°	+3°	226°	+19°	4.4dB	349°K	399792 -308 Hz
2022-03-08	Tuesday	17:30	062°	+1°	0 dB	0°	062°	+1°	12°	+20°	4.6dB	361°K	401056 +236 Hz
2022-03-08	Tuesday	18:00	067°	+5°	0 dB	0°	067°	+5°	19°	+20°	4.6dB	362°K	401114 +247 Hz
2022-03-08	Tuesday	18:30	072°	+10°	0 dB	0°	072°	+10°	26°	+21°	4.6dB	362°K	401172 +254 Hz
2022-03-08	Tuesday	19:00	076°	+15°	0 dB	0°	076°	+15°	34°	+21°	4.6dB	363°K	401229 +257 Hz
2022-03-08	Tuesday	19:30	081°	+20°	0 dB	0°	081°	+20°	41°	+21°	4.6dB	364°K	401286 +254 Hz
2022-03-08	Tuesday	20:00	086°	+25°	0 dB	0°	086°	+25°	48°	+21°	4.7dB	365°K	401342 +248 Hz
2022-03-08	Tuesday	20:30	091°	+30°	0 dB	0°	091°	+30°	55°	+21°	4.7dB	365°K	401398 +236 Hz
2022-03-08	Tuesday	21:00	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	4.7dB	366°K	401454 +221 Hz
2022-03-08	Tuesday	21:30	103°	+40°	0 dB	0°	103°	+40°	70°	+21°	4.7dB	367°K	401508 +201 Hz
2022-03-08	Tuesday	22:00	109°	+45°	0 dB	0°	109°	+45°	77°	+21°	4.7dB	368°K	401563 +177 Hz
2022-03-08	Tuesday	22:30	116°	+50°	0 dB	0°	116°	+50°	84°	+21°	4.7dB	368°K	401616 +150 Hz
2022-03-08	Tuesday	23:00	125°	+55°	0 dB	0°	125°	+55°	92°	+21°	4.7dB	369°K	401670 +120 Hz
2022-03-08	Tuesday	23:30	135°	+59°	0 dB	0°	135°	+59°	99°	+21°	4.7dB	370°K	401723 +88 Hz
2022-03-09	Wednesday	00:00	147°	+62°	0 dB	0°	147°	+62°	106°	+21°	4.7dB	371°K	401775 +53 Hz
2022-03-09	Wednesday	00:30	161°	+64°	0 dB	0°	161°	+64°	113°	+21°	4.7dB	372°K	401827 +17 Hz
2022-03-09	Wednesday	01:00	177°	+65°	0 dB	0°	177°	+65°	121°	+22°	4.8dB	373°K	401878 -19 Hz
2022-03-09	Wednesday	01:30	193°	+65°	0 dB	0°	193°	+65°	128°	+22°	4.8dB	374°K	401929 -56 Hz
2022-03-09	Wednesday	02:00	208°	+63°	0 dB	0°	208°	+63°	135°	+22°	4.8dB	375°K	401979 -92 Hz
2022-03-09	Wednesday	02:30	221°	+60°	0 dB	0°	221°	+60°	143°	+22°	4.8dB	376°K	402029 -126 Hz
2022-03-09	Wednesday	03:00	232°	+56°	0 dB	0°	232°	+56°	150°	+22°	4.8dB	377°K	402078 -159 Hz
2022-03-09	Wednesday	03:30	242°	+52°	0 dB	0°	242°	+52°	157°	+22°	4.8dB	378°K	402127 -190 Hz
2022-03-09	Wednesday	04:00	249°	+48°	0 dB	0°	249°	+48°	164°	+22°	4.8dB	379°K	402175 -218 Hz
2022-03-09	Wednesday	04:30	256°	+43°	0 dB	0°	256°	+43°	172°	+22°	4.8dB	380°K	402223 -242 Hz
2022-03-09	Wednesday	05:00	262°	+38°	0 dB	0°	262°	+38°	179°	+22°	4.9dB	382°K	402270 -262 Hz
2022-03-09	Wednesday	05:30	268°	+33°	0 dB	0°	268°	+33°	186°	+22°	4.9dB	383°K	402316 -279 Hz
2022-03-09	Wednesday	06:00	273°	+28°	0 dB	0°	273°	+28°	193°	+22°	4.9dB	384°K	402363 -291 Hz
2022-03-09	Wednesday	06:30	278°	+23°	0 dB	0°	278°	+23°	201°	+22°	4.9dB	385°K	402408 -299 Hz
2022-03-09	Wednesday	07:00	283°	+18°	0 dB	0°	283°	+18°	208°	+22°	4.9dB	386°K	402453 -302 Hz
2022-03-09	Wednesday	07:30	288°	+13°	0 dB	0°	288°	+13°	215°	+22°	4.9dB	387°K	402498 -301 Hz
2022-03-09	Wednesday	08:00	293°	+8°	0 dB	0°	293°	+8°	222°	+22°	4.9dB	388°K	402542 -295 Hz
2022-03-09	Wednesday	08:30	298°	+4°	0 dB	0°	298°	+4°	230°	+23°	4.9dB	389°K	402585 -285 Hz
2022-03-09	Wednesday	18:00	057°	+1°	0 dB	0°	057°	+1°	8°	+24°	5.2dB	410°K	403310 +235 Hz
2022-03-09	Wednesday	18:30	062°	+5°	0 dB	0°	062°	+5°	15°	+24°	5.2dB	412°K	403343 +248 Hz
2022-03-09	Wednesday	19:00	066°	+9°	0 dB	0°	066°	+9°	22°	+24°	5.2dB	413°K	403375 +258 Hz
2022-03-09	Wednesday	19:30	071°	+14°	0 dB	0°	071°	+14°	29°	+24°	5.2dB	414°K	403406 +263 Hz
2022-03-09	Wednesday	20:00	076°	+19°	0 dB	0°	076°	+19°	37°	+24°	5.2dB	415°K	403437 +263 Hz
2022-03-09	Wednesday	20:30	081°	+24°	0 dB	0°	081°	+24°	44°	+24°	5.2dB	417°K	403468 +259 Hz
2022-03-09	Wednesday	21:00	086°	+29°	0 dB	0°	086°	+29°	51°	+24°	5.3dB	418°K	403498 +251 Hz
2022-03-09	Wednesday	21:30	091°	+34°	0 dB	0°	091°	+34°	58°	+24°	5.3dB	419°K	403527 +238 Hz
2022-03-09	Wednesday	22:00	096°	+39°	0 dB	0°	096°	+39°	66°	+24°	5.3dB	420°K	403556 +221 Hz
2022-03-09	Wednesday	22:30	102°	+45°	0 dB	0°	102°	+45°	73°	+24°	5.3dB	422°K	403584 +200 Hz
2022-03-09	Wednesday	23:00	109°	+49°	0 dB	0°	109°	+49°	80°	+24°	5.3dB	423°K	403612 +176 Hz
2022-03-09	Wednesday	23:30	116°	+54°	0 dB	0°	116°	+54°	87°	+24°	5.3dB	424°K	403639 +148 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-10	Thursday	00:00	125°	+59°	0 dB	0°	125°	+59°	95°	+24°	5.3dB	425°K	403666 +118 Hz
2022-03-10	Thursday	00:30	136°	+63°	0 dB	0°	136°	+63°	102°	+24°	5.3dB	426°K	403692 +85 Hz
2022-03-10	Thursday	01:00	150°	+66°	0 dB	0°	150°	+66°	109°	+24°	5.4dB	428°K	403717 +51 Hz
2022-03-10	Thursday	01:30	166°	+68°	0 dB	0°	166°	+68°	116°	+24°	5.4dB	429°K	403742 +16 Hz
2022-03-10	Thursday	02:00	184°	+68°	0 dB	0°	184°	+68°	124°	+24°	5.4dB	430°K	403767 -20 Hz
2022-03-10	Thursday	02:30	201°	+67°	0 dB	0°	201°	+67°	131°	+24°	5.4dB	431°K	403791 -56 Hz
2022-03-10	Thursday	03:00	217°	+65°	0 dB	0°	217°	+65°	138°	+25°	5.4dB	433°K	403814 -90 Hz
2022-03-10	Thursday	03:30	229°	+61°	0 dB	0°	229°	+61°	145°	+25°	5.4dB	434°K	403836 -124 Hz
2022-03-10	Thursday	04:00	240°	+57°	0 dB	0°	240°	+57°	153°	+25°	5.4dB	436°K	403859 -155 Hz
2022-03-10	Thursday	04:30	248°	+52°	0 dB	0°	248°	+52°	160°	+25°	5.5dB	438°K	403880 -184 Hz
2022-03-10	Thursday	05:00	255°	+48°	0 dB	0°	255°	+48°	167°	+25°	5.5dB	440°K	403901 -210 Hz
2022-03-10	Thursday	05:30	262°	+43°	0 dB	0°	262°	+43°	174°	+25°	5.5dB	443°K	403922 -232 Hz
2022-03-10	Thursday	06:00	267°	+38°	0 dB	0°	267°	+38°	182°	+25°	5.5dB	445°K	403941 -251 Hz
2022-03-10	Thursday	06:30	272°	+33°	0 dB	0°	272°	+33°	189°	+25°	5.5dB	447°K	403961 -265 Hz
2022-03-10	Thursday	07:00	277°	+28°	0 dB	0°	277°	+28°	196°	+25°	5.6dB	450°K	403979 -276 Hz
2022-03-10	Thursday	07:30	282°	+23°	0 dB	0°	282°	+23°	203°	+25°	5.6dB	452°K	403998 -281 Hz
2022-03-10	Thursday	08:00	287°	+18°	0 dB	0°	287°	+18°	211°	+25°	5.6dB	454°K	404015 -283 Hz
2022-03-10	Thursday	08:30	292°	+13°	0 dB	0°	292°	+13°	218°	+25°	5.6dB	457°K	404032 -280 Hz
2022-03-10	Thursday	09:00	297°	+8°	0 dB	0°	297°	+8°	225°	+25°	5.6dB	459°K	404049 -273 Hz
2022-03-10	Thursday	09:30	302°	+4°	0 dB	0°	302°	+4°	232°	+25°	5.7dB	461°K	404065 -261 Hz
2022-03-10	Thursday	10:00	307°	-0°	0 dB	0°	307°	-0°	240°	+25°	5.7dB	464°K	404080 -246 Hz
2022-03-10	Thursday	18:30	052°	-0°	0 dB	0°	052°	-0°	3°	+26°	6.0dB	500°K	404253 +234 Hz
2022-03-10	Thursday	19:00	057°	+4°	0 dB	0°	057°	+4°	10°	+26°	6.0dB	500°K	404258 +250 Hz
2022-03-10	Thursday	19:30	062°	+8°	0 dB	0°	062°	+8°	17°	+26°	6.0dB	500°K	404263 +262 Hz
2022-03-10	Thursday	20:00	067°	+13°	0 dB	0°	067°	+13°	25°	+26°	6.0dB	500°K	404267 +269 Hz
2022-03-10	Thursday	20:30	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	6.0dB	500°K	404270 +273 Hz
2022-03-10	Thursday	21:00	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	6.0dB	500°K	404273 +272 Hz
2022-03-10	Thursday	21:30	081°	+27°	0 dB	0°	081°	+27°	46°	+26°	6.0dB	500°K	404275 +266 Hz
2022-03-10	Thursday	22:00	086°	+32°	0 dB	0°	086°	+32°	54°	+26°	6.0dB	500°K	404277 +257 Hz
2022-03-10	Thursday	22:30	091°	+37°	0 dB	0°	091°	+37°	61°	+26°	6.0dB	500°K	404278 +243 Hz
2022-03-10	Thursday	23:00	096°	+43°	0 dB	0°	096°	+43°	68°	+26°	6.0dB	500°K	404278 +225 Hz
2022-03-10	Thursday	23:30	102°	+48°	0 dB	0°	102°	+48°	75°	+26°	6.0dB	500°K	404278 +203 Hz
2022-03-11	Fri day	00:00	109°	+52°	0 dB	0°	109°	+52°	83°	+26°	6.0dB	500°K	404278 +178 Hz
2022-03-11	Fri day	00:30	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	6.0dB	500°K	404277 +150 Hz
2022-03-11	Fri day	01:00	127°	+62°	0 dB	0°	127°	+62°	97°	+26°	6.0dB	500°K	404275 +119 Hz
2022-03-11	Fri day	01:30	139°	+65°	0 dB	0°	139°	+65°	104°	+26°	6.0dB	500°K	404272 +86 Hz
2022-03-11	Fri day	02:00	154°	+68°	0 dB	0°	154°	+68°	112°	+26°	6.0dB	500°K	404270 +52 Hz
2022-03-11	Fri day	02:30	172°	+70°	0 dB	0°	172°	+70°	119°	+26°	6.0dB	500°K	404266 +17 Hz
2022-03-11	Fri day	03:00	191°	+70°	0 dB	0°	191°	+70°	126°	+26°	6.0dB	500°K	404262 -18 Hz
2022-03-11	Fri day	03:30	209°	+68°	0 dB	0°	209°	+68°	133°	+26°	6.0dB	500°K	404257 -53 Hz
2022-03-11	Fri day	04:00	223°	+65°	0 dB	0°	223°	+65°	141°	+26°	6.0dB	500°K	404252 -86 Hz
2022-03-11	Fri day	04:30	235°	+61°	0 dB	0°	235°	+61°	148°	+26°	6.0dB	500°K	404247 -119 Hz
2022-03-11	Fri day	05:00	245°	+57°	0 dB	0°	245°	+57°	155°	+26°	6.0dB	500°K	404240 -149 Hz
2022-03-11	Fri day	05:30	253°	+52°	0 dB	0°	253°	+52°	162°	+26°	6.0dB	500°K	404233 -176 Hz
2022-03-11	Fri day	06:00	259°	+47°	0 dB	0°	259°	+47°	170°	+26°	6.0dB	500°K	404226 -201 Hz
2022-03-11	Fri day	06:30	265°	+42°	0 dB	0°	265°	+42°	177°	+26°	6.0dB	500°K	404218 -221 Hz
2022-03-11	Fri day	07:00	271°	+37°	0 dB	0°	271°	+37°	184°	+26°	6.0dB	500°K	404210 -239 Hz
2022-03-11	Fri day	07:30	276°	+32°	0 dB	0°	276°	+32°	191°	+26°	6.0dB	499°K	404200 -252 Hz
2022-03-11	Fri day	08:00	280°	+27°	0 dB	0°	280°	+27°	199°	+26°	5.9dB	496°K	404191 -260 Hz
2022-03-11	Fri day	08:30	285°	+22°	0 dB	0°	285°	+22°	206°	+26°	5.9dB	493°K	404181 -265 Hz
2022-03-11	Fri day	09:00	290°	+17°	0 dB	0°	290°	+17°	213°	+26°	5.9dB	490°K	404170 -265 Hz
2022-03-11	Fri day	09:30	294°	+12°	0 dB	0°	294°	+12°	220°	+26°	5.9dB	487°K	404158 -261 Hz
2022-03-11	Fri day	10:00	299°	+8°	0 dB	0°	299°	+8°	228°	+26°	5.8dB	483°K	404146 -252 Hz
2022-03-11	Fri day	10:30	304°	+4°	0 dB	0°	304°	+4°	235°	+26°	5.8dB	480°K	404134 -240 Hz
2022-03-11	Fri day	11:00	309°	-0°	0 dB	0°	309°	-0°	242°	+26°	5.8dB	477°K	404121 -224 Hz
2022-03-11	Fri day	19:30	053°	+2°	0 dB	0°	053°	+2°	5°	+27°	5.3dB	423°K	403815 +251 Hz
2022-03-11	Fri day	20:00	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	5.3dB	419°K	403792 +266 Hz
2022-03-11	Fri day	20:30	063°	+10°	0 dB	0°	063°	+10°	20°	+27°	5.3dB	416°K	403768 +276 Hz
2022-03-11	Fri day	21:00	068°	+15°	0 dB	0°	068°	+15°	27°	+27°	5.2dB	413°K	403744 +283 Hz
2022-03-11	Fri day	21:30	072°	+19°	0 dB	0°	072°	+19°	34°	+27°	5.2dB	411°K	403720 +285 Hz
2022-03-11	Fri day	22:00	077°	+24°	0 dB	0°	077°	+24°	42°	+27°	5.2dB	410°K	403695 +282 Hz
2022-03-11	Fri day	22:30	082°	+29°	0 dB	0°	082°	+29°	49°	+27°	5.2dB	408°K	403669 +276 Hz
2022-03-11	Fri day	23:00	086°	+34°	0 dB	0°	086°	+34°	56°	+27°	5.2dB	406°K	403643 +265 Hz
2022-03-11	Fri day	23:30	092°	+39°	0 dB	0°	092°	+39°	63°	+27°	5.1dB	405°K	403616 +250 Hz
2022-03-12	Saturday	00:00	097°	+45°	0 dB	0°	097°	+45°	70°	+27°	5.1dB	403°K	403589 +231 Hz
2022-03-12	Saturday	00:30	103°	+50°	0 dB	0°	103°	+50°	78°	+27°	5.1dB	402°K	403561 +208 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-12	Saturday	01:00	110°	+54°	0 dB	0°	110°	+54°	85°	+27°	5.1dB	400°K	403533 +182 Hz
2022-03-12	Saturday	01:30	119°	+59°	0 dB	0°	119°	+59°	92°	+27°	5.1dB	398°K	403504 +154 Hz
2022-03-12	Saturday	02:00	129°	+63°	0 dB	0°	129°	+63°	99°	+27°	5.1dB	397°K	403475 +123 Hz
2022-03-12	Saturday	02:30	143°	+67°	0 dB	0°	143°	+67°	107°	+27°	5.0dB	395°K	403445 +90 Hz
2022-03-12	Saturday	03:00	159°	+69°	0 dB	0°	159°	+69°	114°	+27°	5.0dB	394°K	403414 +55 Hz
2022-03-12	Saturday	03:30	178°	+70°	0 dB	0°	178°	+70°	121°	+27°	5.0dB	392°K	403383 +21 Hz
2022-03-12	Saturday	04:00	197°	+70°	0 dB	0°	197°	+70°	128°	+27°	5.0dB	390°K	403352 -14 Hz
2022-03-12	Saturday	04:30	214°	+67°	0 dB	0°	214°	+67°	136°	+27°	5.0dB	389°K	403320 -49 Hz
2022-03-12	Saturday	05:00	228°	+64°	0 dB	0°	228°	+64°	143°	+27°	5.0dB	387°K	403287 -82 Hz
2022-03-12	Saturday	05:30	239°	+60°	0 dB	0°	239°	+60°	150°	+27°	4.9dB	385°K	403254 -114 Hz
2022-03-12	Saturday	06:00	248°	+55°	0 dB	0°	248°	+55°	157°	+27°	4.9dB	384°K	403221 -143 Hz
2022-03-12	Saturday	06:30	255°	+51°	0 dB	0°	255°	+51°	165°	+27°	4.9dB	382°K	403187 -170 Hz
2022-03-12	Saturday	07:00	261°	+46°	0 dB	0°	261°	+46°	172°	+27°	4.9dB	381°K	403152 -193 Hz
2022-03-12	Saturday	07:30	267°	+41°	0 dB	0°	267°	+41°	179°	+27°	4.9dB	379°K	403117 -213 Hz
2022-03-12	Saturday	08:00	272°	+35°	0 dB	0°	272°	+35°	186°	+27°	4.9dB	377°K	403081 -229 Hz
2022-03-12	Saturday	08:30	277°	+30°	0 dB	0°	277°	+30°	194°	+27°	4.8dB	376°K	403045 -241 Hz
2022-03-12	Saturday	09:00	282°	+25°	0 dB	0°	282°	+25°	201°	+27°	4.8dB	374°K	403008 -248 Hz
2022-03-12	Saturday	09:30	287°	+21°	0 dB	0°	287°	+21°	208°	+27°	4.8dB	373°K	402971 -252 Hz
2022-03-12	Saturday	10:00	291°	+16°	0 dB	0°	291°	+16°	215°	+27°	4.8dB	371°K	402933 -251 Hz
2022-03-12	Saturday	10:30	296°	+11°	0 dB	0°	296°	+11°	223°	+27°	4.8dB	369°K	402895 -245 Hz
2022-03-12	Saturday	11:00	301°	+7°	0 dB	0°	301°	+7°	230°	+27°	4.7dB	367°K	402857 -236 Hz
2022-03-12	Saturday	11:30	306°	+2°	0 dB	0°	306°	+2°	237°	+27°	4.7dB	365°K	402817 -222 Hz
2022-03-12	Saturday	20:30	055°	+2°	0 dB	0°	055°	+2°	7°	+26°	4.2dB	321°K	402028 +269 Hz
2022-03-12	Saturday	21:00	060°	+7°	0 dB	0°	060°	+7°	15°	+26°	4.2dB	319°K	401979 +283 Hz
2022-03-12	Saturday	21:30	065°	+11°	0 dB	0°	065°	+11°	22°	+26°	4.1dB	316°K	401930 +292 Hz
2022-03-12	Saturday	22:00	069°	+16°	0 dB	0°	069°	+16°	29°	+26°	4.1dB	314°K	401881 +297 Hz
2022-03-12	Saturday	22:30	074°	+21°	0 dB	0°	074°	+21°	36°	+26°	4.1dB	312°K	401831 +298 Hz
2022-03-12	Saturday	23:00	079°	+25°	0 dB	0°	079°	+25°	44°	+26°	4.1dB	309°K	401781 +295 Hz
2022-03-12	Saturday	23:30	084°	+30°	0 dB	0°	084°	+30°	51°	+26°	4.0dB	307°K	401730 +287 Hz
2022-03-13	Sunday	00:00	089°	+35°	0 dB	0°	089°	+35°	58°	+26°	4.0dB	304°K	401679 +275 Hz
2022-03-13	Sunday	00:30	094°	+41°	0 dB	0°	094°	+41°	65°	+26°	4.0dB	301°K	401627 +258 Hz
2022-03-13	Sunday	01:00	100°	+46°	0 dB	0°	100°	+46°	73°	+26°	3.9dB	299°K	401575 +238 Hz
2022-03-13	Sunday	01:30	106°	+51°	0 dB	0°	106°	+51°	80°	+26°	3.9dB	296°K	401522 +215 Hz
2022-03-13	Sunday	02:00	114°	+55°	0 dB	0°	114°	+55°	87°	+26°	3.9dB	293°K	401469 +188 Hz
2022-03-13	Sunday	02:30	123°	+60°	0 dB	0°	123°	+60°	94°	+26°	3.8dB	290°K	401416 +158 Hz
2022-03-13	Sunday	03:00	134°	+64°	0 dB	0°	134°	+64°	102°	+26°	3.8dB	287°K	401362 +126 Hz
2022-03-13	Sunday	03:30	148°	+67°	0 dB	0°	148°	+67°	109°	+26°	3.7dB	284°K	401307 +92 Hz
2022-03-13	Sunday	04:00	165°	+69°	0 dB	0°	165°	+69°	116°	+26°	3.7dB	281°K	401252 +58 Hz
2022-03-13	Sunday	04:30	183°	+69°	0 dB	0°	183°	+69°	123°	+26°	3.7dB	278°K	401197 +22 Hz
2022-03-13	Sunday	05:00	202°	+68°	0 dB	0°	202°	+68°	131°	+26°	3.6dB	275°K	401141 -13 Hz
2022-03-13	Sunday	05:30	217°	+66°	0 dB	0°	217°	+66°	138°	+26°	3.6dB	273°K	401085 -47 Hz
2022-03-13	Sunday	06:00	230°	+62°	0 dB	0°	230°	+62°	145°	+26°	3.5dB	270°K	401028 -80 Hz
2022-03-13	Sunday	06:30	240°	+58°	0 dB	0°	240°	+58°	152°	+26°	3.5dB	267°K	400971 -112 Hz
2022-03-13	Sunday	07:00	249°	+53°	0 dB	0°	249°	+53°	160°	+26°	3.5dB	264°K	400914 -141 Hz
2022-03-13	Sunday	07:30	256°	+48°	0 dB	0°	256°	+48°	167°	+26°	3.4dB	261°K	400856 -167 Hz
2022-03-13	Sunday	08:00	262°	+43°	0 dB	0°	262°	+43°	174°	+26°	3.4dB	258°K	400798 -189 Hz
2022-03-13	Sunday	08:30	268°	+38°	0 dB	0°	268°	+38°	181°	+26°	3.3dB	255°K	400739 -209 Hz
2022-03-13	Sunday	09:00	273°	+33°	0 dB	0°	273°	+33°	189°	+26°	3.3dB	252°K	400680 -224 Hz
2022-03-13	Sunday	09:30	278°	+28°	0 dB	0°	278°	+28°	196°	+25°	3.2dB	249°K	400620 -234 Hz
2022-03-13	Sunday	10:00	282°	+23°	0 dB	0°	282°	+23°	203°	+25°	3.2dB	247°K	400560 -241 Hz
2022-03-13	Sunday	10:30	287°	+18°	0 dB	0°	287°	+18°	210°	+25°	3.2dB	244°K	400500 -243 Hz
2022-03-13	Sunday	11:00	292°	+13°	0 dB	0°	292°	+13°	218°	+25°	3.1dB	241°K	400439 -241 Hz
2022-03-13	Sunday	11:30	297°	+9°	0 dB	0°	297°	+9°	225°	+25°	3.1dB	238°K	400378 -234 Hz
2022-03-13	Sunday	12:00	301°	+4°	0 dB	0°	301°	+4°	232°	+25°	3.0dB	235°K	400316 -224 Hz
2022-03-13	Sunday	12:30	306°	+0°	0 dB	0°	306°	+0°	239°	+25°	3.0dB	232°K	400254 -209 Hz
2022-03-13	Sunday	21:30	057°	+2°	0 dB	0°	057°	+2°	10°	+24°	2.6dB	211°K	399069 +287 Hz
2022-03-13	Sunday	22:00	062°	+7°	0 dB	0°	062°	+7°	17°	+24°	2.6dB	210°K	399000 +300 Hz
2022-03-13	Sunday	22:30	067°	+11°	0 dB	0°	067°	+11°	24°	+24°	2.6dB	209°K	398930 +308 Hz
2022-03-13	Sunday	23:00	072°	+16°	0 dB	0°	072°	+16°	31°	+24°	2.5dB	208°K	398860 +312 Hz
2022-03-13	Sunday	23:30	077°	+21°	0 dB	0°	077°	+21°	39°	+24°	2.5dB	207°K	398790 +311 Hz
2022-03-14	Monday	00:00	082°	+26°	0 dB	0°	082°	+26°	46°	+24°	2.5dB	206°K	398719 +307 Hz
2022-03-14	Monday	00:30	087°	+31°	0 dB	0°	087°	+31°	53°	+24°	2.5dB	205°K	398648 +297 Hz
2022-03-14	Monday	01:00	092°	+36°	0 dB	0°	092°	+36°	60°	+24°	2.5dB	204°K	398576 +284 Hz
2022-03-14	Monday	01:30	098°	+41°	0 dB	0°	098°	+41°	68°	+24°	2.4dB	203°K	398504 +266 Hz
2022-03-14	Monday	02:00	104°	+46°	0 dB	0°	104°	+46°	75°	+24°	2.4dB	202°K	398432 +244 Hz
2022-03-14	Monday	02:30	111°	+51°	0 dB	0°	111°	+51°	82°	+24°	2.4dB	201°K	398360 +219 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-14	Monday	03:00	119°	+55°	0 dB	0°	119°	+55°	89°	+24°	2.4dB	200°K	398287 +191 Hz
2022-03-14	Monday	03:30	129°	+59°	0 dB	0°	129°	+59°	97°	+24°	2.4dB	199°K	398214 +160 Hz
2022-03-14	Monday	04:00	140°	+63°	0 dB	0°	140°	+63°	104°	+24°	2.3dB	198°K	398140 +127 Hz
2022-03-14	Monday	04:30	155°	+66°	0 dB	0°	155°	+66°	111°	+24°	2.3dB	197°K	398066 +92 Hz
2022-03-14	Monday	05:00	171°	+67°	0 dB	0°	171°	+67°	118°	+24°	2.3dB	196°K	397992 +56 Hz
2022-03-14	Monday	05:30	189°	+67°	0 dB	0°	189°	+67°	126°	+24°	2.3dB	195°K	397918 +20 Hz
2022-03-14	Monday	06:00	205°	+66°	0 dB	0°	205°	+66°	133°	+24°	2.3dB	194°K	397843 -15 Hz
2022-03-14	Monday	06:30	219°	+63°	0 dB	0°	219°	+63°	140°	+24°	2.3dB	194°K	397768 -50 Hz
2022-03-14	Monday	07:00	231°	+59°	0 dB	0°	231°	+59°	147°	+23°	2.2dB	193°K	397692 -84 Hz
2022-03-14	Monday	07:30	240°	+55°	0 dB	0°	240°	+55°	155°	+23°	2.2dB	192°K	397617 -115 Hz
2022-03-14	Monday	08:00	249°	+50°	0 dB	0°	249°	+50°	162°	+23°	2.2dB	191°K	397541 -144 Hz
2022-03-14	Monday	08:30	255°	+45°	0 dB	0°	255°	+45°	169°	+23°	2.2dB	190°K	397464 -169 Hz
2022-03-14	Monday	09:00	262°	+40°	0 dB	0°	262°	+40°	176°	+23°	2.2dB	189°K	397388 -191 Hz
2022-03-14	Monday	09:30	267°	+35°	0 dB	0°	267°	+35°	184°	+23°	2.1dB	188°K	397311 -210 Hz
2022-03-14	Monday	10:00	272°	+30°	0 dB	0°	272°	+30°	191°	+23°	2.1dB	187°K	397233 -224 Hz
2022-03-14	Monday	10:30	277°	+25°	0 dB	0°	277°	+25°	198°	+23°	2.1dB	186°K	397156 -234 Hz
2022-03-14	Monday	11:00	282°	+20°	0 dB	0°	282°	+20°	205°	+23°	2.1dB	185°K	397078 -239 Hz
2022-03-14	Monday	11:30	287°	+15°	0 dB	0°	287°	+15°	213°	+23°	2.1dB	184°K	397000 -240 Hz
2022-03-14	Monday	12:00	292°	+10°	0 dB	0°	292°	+10°	220°	+23°	2.0dB	183°K	396921 -236 Hz
2022-03-14	Monday	12:30	296°	+6°	0 dB	0°	296°	+6°	227°	+23°	2.0dB	182°K	396843 -228 Hz
2022-03-14	Monday	13:00	301°	+1°	0 dB	0°	301°	+1°	234°	+23°	2.0dB	181°K	396764 -216 Hz
2022-03-14	Monday	22:30	061°	+2°	0 dB	0°	061°	+2°	12°	+21°	1.9dB	177°K	395213 +304 Hz
2022-03-14	Monday	23:00	066°	+6°	0 dB	0°	066°	+6°	19°	+21°	1.8dB	177°K	395129 +315 Hz
2022-03-14	Monday	23:30	071°	+11°	0 dB	0°	071°	+11°	27°	+21°	1.8dB	177°K	395045 +322 Hz
2022-03-15	Tuesday	00:00	076°	+15°	0 dB	0°	076°	+15°	34°	+21°	1.9dB	178°K	394960 +325 Hz
2022-03-15	Tuesday	00:30	081°	+20°	0 dB	0°	081°	+20°	41°	+21°	1.9dB	178°K	394876 +323 Hz
2022-03-15	Tuesday	01:00	086°	+25°	0 dB	0°	086°	+25°	48°	+21°	1.9dB	178°K	394791 +316 Hz
2022-03-15	Tuesday	01:30	091°	+30°	0 dB	0°	091°	+30°	56°	+21°	1.9dB	179°K	394706 +305 Hz
2022-03-15	Tuesday	02:00	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	1.9dB	179°K	394620 +290 Hz
2022-03-15	Tuesday	02:30	103°	+40°	0 dB	0°	103°	+40°	70°	+21°	1.9dB	179°K	394535 +270 Hz
2022-03-15	Tuesday	03:00	110°	+45°	0 dB	0°	110°	+45°	77°	+21°	1.9dB	180°K	394449 +247 Hz
2022-03-15	Tuesday	03:30	117°	+50°	0 dB	0°	117°	+50°	85°	+21°	1.9dB	180°K	394363 +220 Hz
2022-03-15	Tuesday	04:00	126°	+54°	0 dB	0°	126°	+54°	92°	+21°	1.9dB	180°K	394277 +190 Hz
2022-03-15	Tuesday	04:30	136°	+58°	0 dB	0°	136°	+58°	99°	+21°	1.9dB	181°K	394191 +157 Hz
2022-03-15	Tuesday	05:00	148°	+61°	0 dB	0°	148°	+61°	106°	+20°	1.9dB	181°K	394104 +123 Hz
2022-03-15	Tuesday	05:30	162°	+63°	0 dB	0°	162°	+63°	114°	+20°	1.9dB	181°K	394018 +87 Hz
2022-03-15	Tuesday	06:00	178°	+64°	0 dB	0°	178°	+64°	121°	+20°	1.9dB	181°K	393931 +50 Hz
2022-03-15	Tuesday	06:30	193°	+63°	0 dB	0°	193°	+63°	128°	+20°	1.9dB	182°K	393844 +13 Hz
2022-03-15	Tuesday	07:00	208°	+61°	0 dB	0°	208°	+61°	135°	+20°	1.9dB	182°K	393757 -24 Hz
2022-03-15	Tuesday	07:30	220°	+59°	0 dB	0°	220°	+59°	143°	+20°	1.9dB	182°K	393669 -59 Hz
2022-03-15	Tuesday	08:00	231°	+55°	0 dB	0°	231°	+55°	150°	+20°	1.9dB	182°K	393582 -93 Hz
2022-03-15	Tuesday	08:30	240°	+51°	0 dB	0°	240°	+51°	157°	+20°	1.9dB	183°K	393494 -124 Hz
2022-03-15	Tuesday	09:00	247°	+46°	0 dB	0°	247°	+46°	164°	+20°	1.9dB	183°K	393406 -153 Hz
2022-03-15	Tuesday	09:30	254°	+41°	0 dB	0°	254°	+41°	172°	+20°	1.9dB	183°K	393318 -178 Hz
2022-03-15	Tuesday	10:00	260°	+36°	0 dB	0°	260°	+36°	179°	+20°	1.9dB	183°K	393230 -199 Hz
2022-03-15	Tuesday	10:30	266°	+31°	0 dB	0°	266°	+31°	186°	+20°	1.9dB	183°K	393141 -216 Hz
2022-03-15	Tuesday	11:00	271°	+26°	0 dB	0°	271°	+26°	194°	+19°	1.9dB	183°K	393053 -229 Hz
2022-03-15	Tuesday	11:30	276°	+21°	0 dB	0°	276°	+21°	201°	+19°	1.9dB	184°K	392964 -238 Hz
2022-03-15	Tuesday	12:00	281°	+16°	0 dB	0°	281°	+16°	208°	+19°	1.9dB	184°K	392876 -242 Hz
2022-03-15	Tuesday	12:30	286°	+11°	0 dB	0°	286°	+11°	215°	+19°	1.9dB	184°K	392787 -241 Hz
2022-03-15	Tuesday	13:00	291°	+6°	0 dB	0°	291°	+6°	223°	+19°	1.9dB	184°K	392697 -236 Hz
2022-03-15	Tuesday	13:30	296°	+1°	0 dB	0°	296°	+1°	230°	+19°	1.9dB	184°K	392608 -226 Hz
2022-03-15	Tuesday	23:30	066°	+0°	0 dB	0°	066°	+0°	15°	+17°	1.9dB	188°K	390800 +318 Hz
2022-03-16	Wednesday	00:00	071°	+5°	0 dB	0°	071°	+5°	22°	+17°	1.8dB	188°K	390709 +328 Hz
2022-03-16	Wednesday	00:30	076°	+10°	0 dB	0°	076°	+10°	29°	+17°	1.8dB	188°K	390617 +334 Hz
2022-03-16	Wednesday	01:00	081°	+14°	0 dB	0°	081°	+14°	37°	+17°	1.9dB	189°K	390526 +334 Hz
2022-03-16	Wednesday	01:30	086°	+19°	0 dB	0°	086°	+19°	44°	+17°	1.9dB	189°K	390434 +330 Hz
2022-03-16	Wednesday	02:00	092°	+24°	0 dB	0°	092°	+24°	51°	+17°	1.8dB	189°K	390342 +322 Hz
2022-03-16	Wednesday	02:30	097°	+29°	0 dB	0°	097°	+29°	59°	+17°	1.9dB	190°K	390251 +309 Hz
2022-03-16	Wednesday	03:00	103°	+34°	0 dB	0°	103°	+34°	66°	+17°	1.9dB	190°K	390159 +291 Hz
2022-03-16	Wednesday	03:30	109°	+39°	0 dB	0°	109°	+39°	73°	+16°	1.9dB	190°K	390067 +269 Hz
2022-03-16	Wednesday	04:00	117°	+44°	0 dB	0°	117°	+44°	80°	+16°	1.9dB	191°K	389975 +244 Hz
2022-03-16	Wednesday	04:30	125°	+48°	0 dB	0°	125°	+48°	88°	+16°	1.9dB	191°K	389883 +215 Hz
2022-03-16	Wednesday	05:00	134°	+52°	0 dB	0°	134°	+52°	95°	+16°	1.9dB	191°K	389791 +183 Hz
2022-03-16	Wednesday	05:30	144°	+55°	0 dB	0°	144°	+55°	102°	+16°	1.9dB	191°K	389699 +148 Hz
2022-03-16	Wednesday	06:00	156°	+58°	0 dB	0°	156°	+58°	109°	+16°	1.9dB	192°K	389607 +112 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-16	Wednesday06:30	170°	+59°	0 dB	0°	170°	+59°	117°	+16°	1.9dB	192°K	389515	+74 Hz
2022-03-16	Wednesday07:00	184°	+59°	0 dB	0°	184°	+59°	124°	+16°	1.9dB	192°K	389423	+36 Hz
2022-03-16	Wednesday07:30	197°	+58°	0 dB	0°	197°	+58°	131°	+16°	1.9dB	193°K	389331	-2 Hz
2022-03-16	Wednesday08:00	210°	+56°	0 dB	0°	210°	+56°	138°	+16°	1.9dB	193°K	389239	-39 Hz
2022-03-16	Wednesday08:30	221°	+53°	0 dB	0°	221°	+53°	146°	+15°	1.9dB	193°K	389147	-75 Hz
2022-03-16	Wednesday09:00	230°	+49°	0 dB	0°	230°	+49°	153°	+15°	1.9dB	194°K	389055	-108 Hz
2022-03-16	Wednesday09:30	239°	+45°	0 dB	0°	239°	+45°	160°	+15°	1.9dB	194°K	388962	-139 Hz
2022-03-16	Wednesday10:00	246°	+40°	0 dB	0°	246°	+40°	167°	+15°	1.9dB	194°K	388870	-167 Hz
2022-03-16	Wednesday10:30	253°	+36°	0 dB	0°	253°	+36°	175°	+15°	1.9dB	194°K	388778	-192 Hz
2022-03-16	Wednesday11:00	259°	+31°	0 dB	0°	259°	+31°	182°	+15°	1.9dB	195°K	388686	-212 Hz
2022-03-16	Wednesday11:30	264°	+26°	0 dB	0°	264°	+26°	189°	+15°	1.9dB	195°K	388593	-228 Hz
2022-03-16	Wednesday12:00	269°	+20°	0 dB	0°	269°	+20°	197°	+15°	1.9dB	195°K	388501	-239 Hz
2022-03-16	Wednesday12:30	275°	+15°	0 dB	0°	275°	+15°	204°	+15°	1.9dB	196°K	388409	-246 Hz
2022-03-16	Wednesday13:00	280°	+10°	0 dB	0°	280°	+10°	211°	+15°	1.9dB	196°K	388317	-248 Hz
2022-03-16	Wednesday13:30	285°	+5°	0 dB	0°	285°	+5°	218°	+14°	1.9dB	196°K	388225	-245 Hz
2022-03-16	Wednesday14:00	290°	+0°	0 dB	0°	290°	+0°	226°	+14°	1.9dB	197°K	388132	-238 Hz
2022-03-17	Thursday 01:00	077°	+3°	0 dB	0°	077°	+3°	25°	+12°	1.9dB	203°K	386112	+336 Hz
2022-03-17	Thursday 01:30	082°	+8°	0 dB	0°	082°	+8°	33°	+12°	1.9dB	203°K	386021	+340 Hz
2022-03-17	Thursday 02:00	087°	+13°	0 dB	0°	087°	+13°	40°	+12°	1.9dB	204°K	385930	+338 Hz
2022-03-17	Thursday 02:30	093°	+18°	0 dB	0°	093°	+18°	47°	+12°	1.9dB	204°K	385839	+332 Hz
2022-03-17	Thursday 03:00	098°	+23°	0 dB	0°	098°	+23°	54°	+12°	1.9dB	204°K	385748	+321 Hz
2022-03-17	Thursday 03:30	104°	+28°	0 dB	0°	104°	+28°	62°	+11°	1.9dB	205°K	385658	+305 Hz
2022-03-17	Thursday 04:00	110°	+33°	0 dB	0°	110°	+33°	69°	+11°	1.9dB	205°K	385567	+285 Hz
2022-03-17	Thursday 04:30	117°	+37°	0 dB	0°	117°	+37°	76°	+11°	1.9dB	205°K	385476	+261 Hz
2022-03-17	Thursday 05:00	124°	+42°	0 dB	0°	124°	+42°	84°	+11°	1.9dB	205°K	385386	+233 Hz
2022-03-17	Thursday 05:30	133°	+45°	0 dB	0°	133°	+45°	91°	+11°	1.9dB	206°K	385295	+202 Hz
2022-03-17	Thursday 06:00	142°	+49°	0 dB	0°	142°	+49°	98°	+11°	1.9dB	206°K	385205	+168 Hz
2022-03-17	Thursday 06:30	153°	+51°	0 dB	0°	153°	+51°	105°	+11°	1.9dB	206°K	385115	+132 Hz
2022-03-17	Thursday 07:00	164°	+53°	0 dB	0°	164°	+53°	113°	+11°	1.9dB	207°K	385024	+94 Hz
2022-03-17	Thursday 07:30	176°	+54°	0 dB	0°	176°	+54°	120°	+11°	1.9dB	207°K	384934	+55 Hz
2022-03-17	Thursday 08:00	189°	+54°	0 dB	0°	189°	+54°	127°	+10°	1.9dB	207°K	384844	+16 Hz
2022-03-17	Thursday 08:30	200°	+52°	0 dB	0°	200°	+52°	134°	+10°	1.9dB	207°K	384755	-22 Hz
2022-03-17	Thursday 09:00	211°	+50°	0 dB	0°	211°	+50°	142°	+10°	1.9dB	208°K	384665	-60 Hz
2022-03-17	Thursday 09:30	221°	+47°	0 dB	0°	221°	+47°	149°	+10°	1.9dB	208°K	384575	-95 Hz
2022-03-17	Thursday 10:00	230°	+43°	0 dB	0°	230°	+43°	156°	+10°	1.9dB	208°K	384486	-128 Hz
2022-03-17	Thursday 10:30	238°	+39°	0 dB	0°	238°	+39°	163°	+10°	1.9dB	209°K	384397	-159 Hz
2022-03-17	Thursday 11:00	245°	+34°	0 dB	0°	245°	+34°	171°	+10°	1.9dB	209°K	384307	-185 Hz
2022-03-17	Thursday 11:30	251°	+29°	0 dB	0°	251°	+29°	178°	+10°	1.9dB	209°K	384218	-208 Hz
2022-03-17	Thursday 12:00	257°	+24°	0 dB	0°	257°	+24°	185°	+9°	1.9dB	210°K	384129	-227 Hz
2022-03-17	Thursday 12:30	262°	+19°	0 dB	0°	262°	+19°	193°	+9°	1.9dB	210°K	384041	-241 Hz
2022-03-17	Thursday 13:00	268°	+14°	0 dB	0°	268°	+14°	200°	+9°	1.9dB	210°K	383952	-251 Hz
2022-03-17	Thursday 13:30	273°	+9°	0 dB	0°	273°	+9°	207°	+9°	1.9dB	210°K	383864	-255 Hz
2022-03-17	Thursday 14:00	278°	+4°	0 dB	0°	278°	+4°	214°	+9°	1.9dB	211°K	383775	-255 Hz
2022-03-18	Fri day 02:00	083°	+1°	0 dB	0°	083°	+1°	29°	+6°	2.3dB	241°K	381703	+338 Hz
2022-03-18	Fri day 02:30	089°	+6°	0 dB	0°	089°	+6°	36°	+6°	2.3dB	242°K	381619	+339 Hz
2022-03-18	Fri day 03:00	094°	+11°	0 dB	0°	094°	+11°	43°	+6°	2.3dB	244°K	381535	+335 Hz
2022-03-18	Fri day 03:30	100°	+16°	0 dB	0°	100°	+16°	51°	+6°	2.3dB	245°K	381452	+326 Hz
2022-03-18	Fri day 04:00	105°	+21°	0 dB	0°	105°	+21°	58°	+6°	2.4dB	247°K	381368	+313 Hz
2022-03-18	Fri day 04:30	111°	+26°	0 dB	0°	111°	+26°	65°	+6°	2.4dB	249°K	381285	+295 Hz
2022-03-18	Fri day 05:00	118°	+30°	0 dB	0°	118°	+30°	72°	+5°	2.4dB	250°K	381202	+273 Hz
2022-03-18	Fri day 05:30	125°	+34°	0 dB	0°	125°	+34°	80°	+5°	2.4dB	252°K	381119	+246 Hz
2022-03-18	Fri day 06:00	132°	+38°	0 dB	0°	132°	+38°	87°	+5°	2.4dB	253°K	381037	+216 Hz
2022-03-18	Fri day 06:30	141°	+42°	0 dB	0°	141°	+42°	94°	+5°	2.4dB	255°K	380954	+183 Hz
2022-03-18	Fri day 07:00	150°	+45°	0 dB	0°	150°	+45°	101°	+5°	2.5dB	257°K	380872	+147 Hz
2022-03-18	Fri day 07:30	160°	+47°	0 dB	0°	160°	+47°	109°	+5°	2.5dB	258°K	380790	+110 Hz
2022-03-18	Fri day 08:00	171°	+48°	0 dB	0°	171°	+48°	116°	+5°	2.5dB	260°K	380709	+71 Hz
2022-03-18	Fri day 08:30	182°	+48°	0 dB	0°	182°	+48°	123°	+5°	2.5dB	262°K	380627	+32 Hz
2022-03-18	Fri day 09:00	193°	+47°	0 dB	0°	193°	+47°	131°	+4°	2.5dB	263°K	380546	-8 Hz
2022-03-18	Fri day 09:30	203°	+45°	0 dB	0°	203°	+45°	138°	+4°	2.6dB	265°K	380465	-46 Hz
2022-03-18	Fri day 10:00	213°	+43°	0 dB	0°	213°	+43°	145°	+4°	2.6dB	267°K	380384	-83 Hz
2022-03-18	Fri day 10:30	221°	+40°	0 dB	0°	221°	+40°	152°	+4°	2.6dB	269°K	380304	-118 Hz
2022-03-18	Fri day 11:00	229°	+36°	0 dB	0°	229°	+36°	160°	+4°	2.6dB	270°K	380223	-150 Hz
2022-03-18	Fri day 11:30	237°	+32°	0 dB	0°	237°	+32°	167°	+4°	2.6dB	272°K	380143	-179 Hz
2022-03-18	Fri day 12:00	243°	+27°	0 dB	0°	243°	+27°	174°	+4°	2.7dB	274°K	380063	-205 Hz
2022-03-18	Fri day 12:30	249°	+23°	0 dB	0°	249°	+23°	181°	+4°	2.7dB	276°K	379984	-226 Hz
2022-03-18	Fri day 13:00	255°	+18°	0 dB	0°	255°	+18°	189°	+3°	2.7dB	277°K	379905	-242 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-03-18	Fri day	13: 30	261°	+13°	0 dB	0°	261°	+13°	196°	+3°	2. 7dB	279°K	379825	-254 Hz
2022-03-18	Fri day	14: 00	266°	+7°	0 dB	0°	266°	+7°	203°	+3°	2. 7dB	281°K	379747	-261 Hz
2022-03-18	Fri day	14: 30	271°	+2°	0 dB	0°	271°	+2°	210°	+3°	2. 8dB	283°K	379668	-264 Hz
2022-03-19	Saturday	03: 30	096°	+4°	0 dB	0°	096°	+4°	39°	-0°	3. 0dB	313°K	377717	+331 Hz
2022-03-19	Saturday	04: 00	101°	+9°	0 dB	0°	101°	+9°	47°	-0°	3. 0dB	313°K	377646	+325 Hz
2022-03-19	Saturday	04: 30	107°	+14°	0 dB	0°	107°	+14°	54°	-1°	3. 0dB	313°K	377575	+314 Hz
2022-03-19	Saturday	05: 00	112°	+18°	0 dB	0°	112°	+18°	61°	-1°	3. 0dB	313°K	377504	+298 Hz
2022-03-19	Saturday	05: 30	119°	+23°	0 dB	0°	119°	+23°	68°	-1°	3. 0dB	313°K	377434	+278 Hz
2022-03-19	Saturday	06: 00	125°	+27°	0 dB	0°	125°	+27°	76°	-1°	3. 0dB	313°K	377364	+253 Hz
2022-03-19	Saturday	06: 30	132°	+31°	0 dB	0°	132°	+31°	83°	-1°	3. 0dB	313°K	377294	+225 Hz
2022-03-19	Saturday	07: 00	140°	+34°	0 dB	0°	140°	+34°	90°	-1°	3. 0dB	313°K	377224	+194 Hz
2022-03-19	Saturday	07: 30	148°	+37°	0 dB	0°	148°	+37°	98°	-1°	3. 0dB	313°K	377155	+159 Hz
2022-03-19	Saturday	08: 00	157°	+39°	0 dB	0°	157°	+39°	105°	-1°	3. 0dB	313°K	377086	+123 Hz
2022-03-19	Saturday	08: 30	167°	+41°	0 dB	0°	167°	+41°	112°	-2°	3. 0dB	313°K	377017	+84 Hz
2022-03-19	Saturday	09: 00	176°	+41°	0 dB	0°	176°	+41°	119°	-2°	3. 0dB	313°K	376949	+45 Hz
2022-03-19	Saturday	09: 30	186°	+41°	0 dB	0°	186°	+41°	127°	-2°	3. 0dB	313°K	376881	+6 Hz
2022-03-19	Saturday	10: 00	196°	+40°	0 dB	0°	196°	+40°	134°	-2°	3. 0dB	313°K	376813	-33 Hz
2022-03-19	Saturday	10: 30	205°	+38°	0 dB	0°	205°	+38°	141°	-2°	3. 0dB	313°K	376746	-71 Hz
2022-03-19	Saturday	11: 00	213°	+36°	0 dB	0°	213°	+36°	148°	-2°	3. 0dB	313°K	376679	-107 Hz
2022-03-19	Saturday	11: 30	221°	+32°	0 dB	0°	221°	+32°	156°	-2°	3. 0dB	313°K	376612	-141 Hz
2022-03-19	Saturday	12: 00	229°	+29°	0 dB	0°	229°	+29°	163°	-2°	3. 0dB	313°K	376546	-171 Hz
2022-03-19	Saturday	12: 30	236°	+25°	0 dB	0°	236°	+25°	170°	-3°	3. 0dB	313°K	376480	-199 Hz
2022-03-19	Saturday	13: 00	242°	+20°	0 dB	0°	242°	+20°	177°	-3°	3. 0dB	313°K	376414	-222 Hz
2022-03-19	Saturday	13: 30	248°	+15°	0 dB	0°	248°	+15°	185°	-3°	3. 0dB	313°K	376348	-241 Hz
2022-03-19	Saturday	14: 00	253°	+11°	0 dB	0°	253°	+11°	192°	-3°	3. 0dB	313°K	376283	-255 Hz
2022-03-19	Saturday	14: 30	259°	+6°	0 dB	0°	259°	+6°	199°	-3°	3. 0dB	312°K	376218	-265 Hz
2022-03-19	Saturday	15: 00	264°	+1°	0 dB	0°	264°	+1°	206°	-3°	2. 9dB	312°K	376154	-269 Hz
2022-03-20	Sunday	04: 30	102°	+1°	0 dB	0°	102°	+1°	43°	-7°	2. 8dB	305°K	374532	+317 Hz
2022-03-20	Sunday	05: 00	108°	+6°	0 dB	0°	108°	+6°	50°	-7°	2. 8dB	305°K	374476	+309 Hz
2022-03-20	Sunday	05: 30	113°	+11°	0 dB	0°	113°	+11°	57°	-7°	2. 8dB	306°K	374421	+296 Hz
2022-03-20	Sunday	06: 00	119°	+15°	0 dB	0°	119°	+15°	64°	-7°	2. 8dB	307°K	374366	+278 Hz
2022-03-20	Sunday	06: 30	125°	+19°	0 dB	0°	125°	+19°	72°	-7°	2. 8dB	308°K	374312	+256 Hz
2022-03-20	Sunday	07: 00	132°	+23°	0 dB	0°	132°	+23°	79°	-7°	2. 8dB	308°K	374258	+230 Hz
2022-03-20	Sunday	07: 30	139°	+27°	0 dB	0°	139°	+27°	86°	-7°	2. 8dB	309°K	374204	+201 Hz
2022-03-20	Sunday	08: 00	146°	+30°	0 dB	0°	146°	+30°	93°	-8°	2. 8dB	310°K	374151	+169 Hz
2022-03-20	Sunday	08: 30	154°	+32°	0 dB	0°	154°	+32°	101°	-8°	2. 8dB	311°K	374098	+134 Hz
2022-03-20	Sunday	09: 00	163°	+34°	0 dB	0°	163°	+34°	108°	-8°	2. 8dB	311°K	374045	+97 Hz
2022-03-20	Sunday	09: 30	172°	+35°	0 dB	0°	172°	+35°	115°	-8°	2. 8dB	312°K	373992	+58 Hz
2022-03-20	Sunday	10: 00	180°	+35°	0 dB	0°	180°	+35°	122°	-8°	2. 9dB	313°K	373940	+20 Hz
2022-03-20	Sunday	10: 30	189°	+35°	0 dB	0°	189°	+35°	130°	-8°	2. 9dB	314°K	373889	-19 Hz
2022-03-20	Sunday	11: 00	198°	+33°	0 dB	0°	198°	+33°	137°	-8°	2. 9dB	314°K	373837	-57 Hz
2022-03-20	Sunday	11: 30	206°	+31°	0 dB	0°	206°	+31°	144°	-8°	2. 9dB	315°K	373786	-94 Hz
2022-03-20	Sunday	12: 00	214°	+29°	0 dB	0°	214°	+29°	151°	-9°	2. 9dB	316°K	373735	-128 Hz
2022-03-20	Sunday	12: 30	221°	+25°	0 dB	0°	221°	+25°	159°	-9°	2. 9dB	317°K	373685	-160 Hz
2022-03-20	Sunday	13: 00	228°	+22°	0 dB	0°	228°	+22°	166°	-9°	2. 9dB	318°K	373635	-188 Hz
2022-03-20	Sunday	13: 30	234°	+18°	0 dB	0°	234°	+18°	173°	-9°	2. 9dB	318°K	373585	-213 Hz
2022-03-20	Sunday	14: 00	240°	+13°	0 dB	0°	240°	+13°	180°	-9°	2. 9dB	319°K	373536	-234 Hz
2022-03-20	Sunday	14: 30	246°	+9°	0 dB	0°	246°	+9°	188°	-9°	2. 9dB	320°K	373487	-251 Hz
2022-03-20	Sunday	15: 00	251°	+4°	0 dB	0°	251°	+4°	195°	-9°	2. 9dB	321°K	373438	-263 Hz
2022-03-21	Monday	06: 00	114°	+3°	0 dB	0°	114°	+3°	52°	-13°	3. 2dB	355°K	372136	+289 Hz
2022-03-21	Monday	06: 30	119°	+8°	0 dB	0°	119°	+8°	60°	-13°	3. 3dB	357°K	372097	+275 Hz
2022-03-21	Monday	07: 00	125°	+12°	0 dB	0°	125°	+12°	67°	-13°	3. 3dB	358°K	372060	+256 Hz
2022-03-21	Monday	07: 30	131°	+16°	0 dB	0°	131°	+16°	74°	-13°	3. 3dB	359°K	372022	+233 Hz
2022-03-21	Monday	08: 00	138°	+19°	0 dB	0°	138°	+19°	81°	-13°	3. 3dB	360°K	371985	+207 Hz
2022-03-21	Monday	08: 30	144°	+22°	0 dB	0°	144°	+22°	89°	-14°	3. 3dB	362°K	371948	+177 Hz
2022-03-21	Monday	09: 00	152°	+25°	0 dB	0°	152°	+25°	96°	-14°	3. 3dB	363°K	371912	+144 Hz
2022-03-21	Monday	09: 30	159°	+27°	0 dB	0°	159°	+27°	103°	-14°	3. 3dB	364°K	371875	+110 Hz
2022-03-21	Monday	10: 00	167°	+28°	0 dB	0°	167°	+28°	110°	-14°	3. 3dB	365°K	371840	+73 Hz
2022-03-21	Monday	10: 30	175°	+29°	0 dB	0°	175°	+29°	118°	-14°	3. 3dB	366°K	371804	+36 Hz
2022-03-21	Monday	11: 00	183°	+29°	0 dB	0°	183°	+29°	125°	-14°	3. 3dB	367°K	371769	-2 Hz
2022-03-21	Monday	11: 30	191°	+28°	0 dB	0°	191°	+28°	132°	-14°	3. 4dB	368°K	371734	-39 Hz
2022-03-21	Monday	12: 00	199°	+27°	0 dB	0°	199°	+27°	139°	-14°	3. 4dB	369°K	371700	-76 Hz
2022-03-21	Monday	12: 30	206°	+25°	0 dB	0°	206°	+25°	147°	-14°	3. 4dB	371°K	371665	-111 Hz
2022-03-21	Monday	13: 00	214°	+22°	0 dB	0°	214°	+22°	154°	-15°	3. 4dB	372°K	371632	-143 Hz
2022-03-21	Monday	13: 30	220°	+19°	0 dB	0°	220°	+19°	161°	-15°	3. 4dB	373°K	371598	-173 Hz
2022-03-21	Monday	14: 00	227°	+15°	0 dB	0°	227°	+15°	168°	-15°	3. 4dB	374°K	371565	-200 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-21	Monday	14: 30	233°	+11°	0 dB	0°	233°	+11°	175°	-15°	3. 4dB	375°K	371532 -223 Hz
2022-03-21	Monday	15: 00	238°	+7°	0 dB	0°	238°	+7°	183°	-15°	3. 4dB	376°K	371500 -241 Hz
2022-03-21	Monday	15: 30	244°	+3°	0 dB	0°	244°	+3°	190°	-15°	3. 4dB	377°K	371467 -256 Hz
2022-03-22	Tuesday	07: 00	119°	+0°	0 dB	0°	119°	+0°	54°	-18°	3. 7dB	410°K	370630 +269 Hz
2022-03-22	Tuesday	07: 30	124°	+4°	0 dB	0°	124°	+4°	61°	-19°	3. 7dB	411°K	370608 +254 Hz
2022-03-22	Tuesday	08: 00	130°	+8°	0 dB	0°	130°	+8°	69°	-19°	3. 7dB	412°K	370586 +235 Hz
2022-03-22	Tuesday	08: 30	136°	+12°	0 dB	0°	136°	+12°	76°	-19°	3. 7dB	413°K	370565 +212 Hz
2022-03-22	Tuesday	09: 00	142°	+15°	0 dB	0°	142°	+15°	83°	-19°	3. 7dB	414°K	370544 +186 Hz
2022-03-22	Tuesday	09: 30	148°	+18°	0 dB	0°	148°	+18°	90°	-19°	3. 7dB	415°K	370523 +156 Hz
2022-03-22	Tuesday	10: 00	155°	+20°	0 dB	0°	155°	+20°	98°	-19°	3. 8dB	416°K	370503 +124 Hz
2022-03-22	Tuesday	10: 30	162°	+22°	0 dB	0°	162°	+22°	105°	-19°	3. 8dB	418°K	370482 +90 Hz
2022-03-22	Tuesday	11: 00	170°	+23°	0 dB	0°	170°	+23°	112°	-19°	3. 8dB	420°K	370463 +55 Hz
2022-03-22	Tuesday	11: 30	177°	+24°	0 dB	0°	177°	+24°	119°	-19°	3. 8dB	423°K	370443 +19 Hz
2022-03-22	Tuesday	12: 00	185°	+24°	0 dB	0°	185°	+24°	126°	-19°	3. 8dB	425°K	370424 -17 Hz
2022-03-22	Tuesday	12: 30	192°	+23°	0 dB	0°	192°	+23°	134°	-20°	3. 9dB	428°K	370405 -53 Hz
2022-03-22	Tuesday	13: 00	199°	+21°	0 dB	0°	199°	+21°	141°	-20°	3. 9dB	430°K	370386 -88 Hz
2022-03-22	Tuesday	13: 30	206°	+19°	0 dB	0°	206°	+19°	148°	-20°	3. 9dB	433°K	370368 -121 Hz
2022-03-22	Tuesday	14: 00	213°	+17°	0 dB	0°	213°	+17°	155°	-20°	3. 9dB	435°K	370350 -152 Hz
2022-03-22	Tuesday	14: 30	219°	+14°	0 dB	0°	219°	+14°	163°	-20°	3. 9dB	437°K	370332 -180 Hz
2022-03-22	Tuesday	15: 00	225°	+10°	0 dB	0°	225°	+10°	170°	-20°	4. 0dB	440°K	370314 -205 Hz
2022-03-22	Tuesday	15: 30	231°	+6°	0 dB	0°	231°	+6°	177°	-20°	4. 0dB	442°K	370297 -226 Hz
2022-03-22	Tuesday	16: 00	236°	+2°	0 dB	0°	236°	+2°	184°	-20°	4. 0dB	445°K	370280 -244 Hz
2022-03-23	Wednesday	08: 30	127°	+2°	0 dB	0°	127°	+2°	62°	-23°	5. 0dB	582°K	369883 +238 Hz
2022-03-23	Wednesday	09: 00	133°	+5°	0 dB	0°	133°	+5°	70°	-23°	5. 1dB	587°K	369875 +219 Hz
2022-03-23	Wednesday	09: 30	138°	+9°	0 dB	0°	138°	+9°	77°	-23°	5. 1dB	592°K	369868 +196 Hz
2022-03-23	Wednesday	10: 00	144°	+12°	0 dB	0°	144°	+12°	84°	-23°	5. 1dB	598°K	369861 +170 Hz
2022-03-23	Wednesday	10: 30	151°	+14°	0 dB	0°	151°	+14°	91°	-23°	5. 2dB	603°K	369855 +142 Hz
2022-03-23	Wednesday	11: 00	157°	+17°	0 dB	0°	157°	+17°	98°	-23°	5. 2dB	609°K	369848 +111 Hz
2022-03-23	Wednesday	11: 30	164°	+18°	0 dB	0°	164°	+18°	106°	-23°	5. 3dB	620°K	369842 +78 Hz
2022-03-23	Wednesday	12: 00	171°	+19°	0 dB	0°	171°	+19°	113°	-23°	5. 3dB	631°K	369836 +43 Hz
2022-03-23	Wednesday	12: 30	178°	+20°	0 dB	0°	178°	+20°	120°	-23°	5. 4dB	642°K	369831 +9 Hz
2022-03-23	Wednesday	13: 00	185°	+19°	0 dB	0°	185°	+19°	127°	-24°	5. 5dB	653°K	369825 -26 Hz
2022-03-23	Wednesday	13: 30	192°	+19°	0 dB	0°	192°	+19°	134°	-24°	5. 5dB	664°K	369820 -61 Hz
2022-03-23	Wednesday	14: 00	199°	+17°	0 dB	0°	199°	+17°	142°	-24°	5. 6dB	674°K	369816 -94 Hz
2022-03-23	Wednesday	14: 30	206°	+15°	0 dB	0°	206°	+15°	149°	-24°	5. 7dB	685°K	369811 -126 Hz
2022-03-23	Wednesday	15: 00	212°	+13°	0 dB	0°	212°	+13°	156°	-24°	5. 7dB	696°K	369807 -155 Hz
2022-03-23	Wednesday	15: 30	218°	+10°	0 dB	0°	218°	+10°	163°	-24°	5. 8dB	707°K	369803 -182 Hz
2022-03-23	Wednesday	16: 00	224°	+6°	0 dB	0°	224°	+6°	170°	-24°	5. 9dB	718°K	369799 -206 Hz
2022-03-23	Wednesday	16: 30	229°	+3°	0 dB	0°	229°	+3°	178°	-24°	5. 9dB	729°K	369795 -226 Hz
2022-03-24	Thursday	10: 00	134°	+3°	0 dB	0°	134°	+3°	70°	-26°	9. 1dB	1580°K	369822 +208 Hz
2022-03-24	Thursday	10: 30	140°	+6°	0 dB	0°	140°	+6°	77°	-26°	9. 2dB	1615°K	369827 +186 Hz
2022-03-24	Thursday	11: 00	146°	+9°	0 dB	0°	146°	+9°	84°	-26°	9. 4dB	1689°K	369833 +161 Hz
2022-03-24	Thursday	11: 30	152°	+12°	0 dB	0°	152°	+12°	91°	-26°	9. 6dB	1763°K	369838 +133 Hz
2022-03-24	Thursday	12: 00	158°	+14°	0 dB	0°	158°	+14°	98°	-26°	9. 7dB	1836°K	369844 +103 Hz
2022-03-24	Thursday	12: 30	165°	+16°	0 dB	0°	165°	+16°	106°	-26°	9. 9dB	1910°K	369849 +71 Hz
2022-03-24	Thursday	13: 00	171°	+17°	0 dB	0°	171°	+17°	113°	-26°	10. 1dB	1984°K	369855 +38 Hz
2022-03-24	Thursday	13: 30	178°	+17°	0 dB	0°	178°	+17°	120°	-26°	10. 2dB	2058°K	369862 +4 Hz
2022-03-24	Thursday	14: 00	185°	+17°	0 dB	0°	185°	+17°	127°	-26°	10. 4dB	2132°K	369868 -30 Hz
2022-03-24	Thursday	14: 30	192°	+16°	0 dB	0°	192°	+16°	134°	-26°	10. 5dB	2205°K	369875 -64 Hz
2022-03-24	Thursday	15: 00	198°	+15°	0 dB	0°	198°	+15°	142°	-26°	10. 6dB	2279°K	369882 -96 Hz
2022-03-24	Thursday	15: 30	205°	+13°	0 dB	0°	205°	+13°	149°	-26°	10. 8dB	2353°K	369889 -127 Hz
2022-03-24	Thursday	16: 00	211°	+11°	0 dB	0°	211°	+11°	156°	-26°	10. 9dB	2427°K	369896 -156 Hz
2022-03-24	Thursday	16: 30	217°	+8°	0 dB	0°	217°	+8°	163°	-26°	11. 0dB	2501°K	369904 -182 Hz
2022-03-24	Thursday	17: 00	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	11. 2dB	2575°K	369912 -206 Hz
2022-03-24	Thursday	17: 30	228°	+1°	0 dB	0°	228°	+1°	178°	-26°	11. 3dB	2650°K	369920 -226 Hz
2022-03-25	Fri day	11: 00	135°	+2°	0 dB	0°	135°	+2°	69°	-27°	9. 9dB	1905°K	370331 +203 Hz
2022-03-25	Fri day	11: 30	140°	+5°	0 dB	0°	140°	+5°	76°	-27°	9. 8dB	1851°K	370346 +182 Hz
2022-03-25	Fri day	12: 00	146°	+8°	0 dB	0°	146°	+8°	84°	-27°	9. 7dB	1798°K	370362 +157 Hz
2022-03-25	Fri day	12: 30	152°	+11°	0 dB	0°	152°	+11°	91°	-27°	9. 5dB	1744°K	370378 +130 Hz
2022-03-25	Fri day	13: 00	158°	+13°	0 dB	0°	158°	+13°	98°	-27°	9. 4dB	1691°K	370394 +100 Hz
2022-03-25	Fri day	13: 30	164°	+15°	0 dB	0°	164°	+15°	105°	-27°	9. 3dB	1637°K	370410 +69 Hz
2022-03-25	Fri day	14: 00	171°	+16°	0 dB	0°	171°	+16°	112°	-27°	9. 1dB	1584°K	370426 +36 Hz
2022-03-25	Fri day	14: 30	178°	+16°	0 dB	0°	178°	+16°	120°	-27°	9. 0dB	1530°K	370443 +3 Hz
2022-03-25	Fri day	15: 00	184°	+16°	0 dB	0°	184°	+16°	127°	-27°	8. 8dB	1477°K	370460 -31 Hz
2022-03-25	Fri day	15: 30	191°	+15°	0 dB	0°	191°	+15°	134°	-27°	8. 7dB	1423°K	370477 -65 Hz
2022-03-25	Fri day	16: 00	198°	+14°	0 dB	0°	198°	+14°	141°	-27°	8. 5dB	1370°K	370494 -97 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-25	Fri day	16: 30	204°	+12°	0 dB	0°	204°	+12°	148°	-27°	8. 4dB	1316°K	370511 -128 Hz
2022-03-25	Fri day	17: 00	210°	+10°	0 dB	0°	210°	+10°	156°	-27°	8. 2dB	1263°K	370529 -157 Hz
2022-03-25	Fri day	17: 30	216°	+7°	0 dB	0°	216°	+7°	163°	-27°	8. 0dB	1209°K	370547 -183 Hz
2022-03-25	Fri day	18: 00	222°	+4°	0 dB	0°	222°	+4°	170°	-27°	7. 8dB	1156°K	370565 -207 Hz
2022-03-25	Fri day	18: 30	227°	+1°	0 dB	0°	227°	+1°	177°	-27°	7. 6dB	1102°K	370583 -227 Hz
2022-03-26	Saturday	12: 00	134°	+3°	0 dB	0°	134°	+3°	69°	-26°	4. 3dB	471°K	371342 +203 Hz
2022-03-26	Saturday	12: 30	139°	+6°	0 dB	0°	139°	+6°	76°	-26°	4. 2dB	464°K	371367 +181 Hz
2022-03-26	Saturday	13: 00	145°	+9°	0 dB	0°	145°	+9°	83°	-26°	4. 2dB	458°K	371392 +157 Hz
2022-03-26	Saturday	13: 30	151°	+12°	0 dB	0°	151°	+12°	91°	-26°	4. 1dB	451°K	371418 +130 Hz
2022-03-26	Saturday	14: 00	157°	+14°	0 dB	0°	157°	+14°	98°	-26°	4. 1dB	445°K	371444 +100 Hz
2022-03-26	Saturday	14: 30	164°	+16°	0 dB	0°	164°	+16°	105°	-26°	4. 0dB	438°K	371470 +68 Hz
2022-03-26	Saturday	15: 00	171°	+17°	0 dB	0°	171°	+17°	112°	-26°	3. 9dB	431°K	371496 +35 Hz
2022-03-26	Saturday	15: 30	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	3. 9dB	425°K	371522 +1 Hz
2022-03-26	Saturday	16: 00	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	3. 8dB	418°K	371549 -33 Hz
2022-03-26	Saturday	16: 30	191°	+17°	0 dB	0°	191°	+17°	134°	-26°	3. 8dB	412°K	371576 -67 Hz
2022-03-26	Saturday	17: 00	198°	+16°	0 dB	0°	198°	+16°	141°	-26°	3. 7dB	405°K	371603 -100 Hz
2022-03-26	Saturday	17: 30	204°	+14°	0 dB	0°	204°	+14°	148°	-25°	3. 7dB	399°K	371630 -132 Hz
2022-03-26	Saturday	18: 00	211°	+11°	0 dB	0°	211°	+11°	155°	-25°	3. 6dB	392°K	371657 -161 Hz
2022-03-26	Saturday	18: 30	217°	+9°	0 dB	0°	217°	+9°	163°	-25°	3. 5dB	386°K	371685 -188 Hz
2022-03-26	Saturday	19: 00	222°	+6°	0 dB	0°	222°	+6°	170°	-25°	3. 5dB	379°K	371712 -212 Hz
2022-03-26	Saturday	19: 30	228°	+2°	0 dB	0°	228°	+2°	177°	-25°	3. 4dB	373°K	371740 -233 Hz
2022-03-27	Sunday	12: 30	127°	+1°	0 dB	0°	127°	+1°	62°	-23°	3. 0dB	326°K	372809 +222 Hz
2022-03-27	Sunday	13: 00	133°	+5°	0 dB	0°	133°	+5°	69°	-23°	3. 0dB	326°K	372844 +204 Hz
2022-03-27	Sunday	13: 30	138°	+8°	0 dB	0°	138°	+8°	76°	-23°	3. 0dB	326°K	372880 +182 Hz
2022-03-27	Sunday	14: 00	144°	+12°	0 dB	0°	144°	+12°	84°	-23°	3. 0dB	326°K	372915 +157 Hz
2022-03-27	Sunday	14: 30	150°	+14°	0 dB	0°	150°	+14°	91°	-23°	3. 0dB	326°K	372951 +129 Hz
2022-03-27	Sunday	15: 00	157°	+17°	0 dB	0°	157°	+17°	98°	-23°	3. 0dB	326°K	372986 +98 Hz
2022-03-27	Sunday	15: 30	164°	+18°	0 dB	0°	164°	+18°	105°	-23°	3. 0dB	326°K	373022 +65 Hz
2022-03-27	Sunday	16: 00	171°	+20°	0 dB	0°	171°	+20°	112°	-23°	3. 0dB	326°K	373059 +31 Hz
2022-03-27	Sunday	16: 30	178°	+20°	0 dB	0°	178°	+20°	120°	-23°	3. 0dB	326°K	373095 -4 Hz
2022-03-27	Sunday	17: 00	185°	+20°	0 dB	0°	185°	+20°	127°	-23°	3. 0dB	326°K	373132 -39 Hz
2022-03-27	Sunday	17: 30	192°	+20°	0 dB	0°	192°	+20°	134°	-23°	3. 0dB	326°K	373169 -74 Hz
2022-03-27	Sunday	18: 00	199°	+18°	0 dB	0°	199°	+18°	141°	-23°	3. 0dB	326°K	373206 -108 Hz
2022-03-27	Sunday	18: 30	206°	+16°	0 dB	0°	206°	+16°	148°	-22°	3. 0dB	326°K	373243 -141 Hz
2022-03-27	Sunday	19: 00	212°	+14°	0 dB	0°	212°	+14°	156°	-22°	3. 0dB	326°K	373281 -171 Hz
2022-03-27	Sunday	19: 30	218°	+11°	0 dB	0°	218°	+11°	163°	-22°	3. 0dB	326°K	373318 -199 Hz
2022-03-27	Sunday	20: 00	224°	+8°	0 dB	0°	224°	+8°	170°	-22°	3. 0dB	326°K	373356 -223 Hz
2022-03-27	Sunday	20: 30	230°	+4°	0 dB	0°	230°	+4°	177°	-22°	3. 0dB	326°K	373394 -245 Hz
2022-03-27	Sunday	21: 00	235°	+0°	0 dB	0°	235°	+0°	185°	-22°	3. 0dB	326°K	373433 -262 Hz
2022-03-28	Monday	13: 00	120°	+1°	0 dB	0°	120°	+1°	56°	-19°	2. 9dB	315°K	374772 +238 Hz
2022-03-28	Monday	13: 30	126°	+5°	0 dB	0°	126°	+5°	63°	-19°	2. 9dB	314°K	374817 +223 Hz
2022-03-28	Monday	14: 00	131°	+9°	0 dB	0°	131°	+9°	70°	-19°	2. 9dB	313°K	374863 +203 Hz
2022-03-28	Monday	14: 30	137°	+13°	0 dB	0°	137°	+13°	77°	-19°	2. 9dB	311°K	374909 +180 Hz
2022-03-28	Monday	15: 00	143°	+16°	0 dB	0°	143°	+16°	85°	-19°	2. 9dB	310°K	374955 +154 Hz
2022-03-28	Monday	15: 30	150°	+19°	0 dB	0°	150°	+19°	92°	-19°	2. 9dB	309°K	375001 +124 Hz
2022-03-28	Monday	16: 00	157°	+21°	0 dB	0°	157°	+21°	99°	-19°	2. 9dB	308°K	375048 +92 Hz
2022-03-28	Monday	16: 30	164°	+23°	0 dB	0°	164°	+23°	106°	-19°	2. 8dB	307°K	375095 +58 Hz
2022-03-28	Monday	17: 00	171°	+24°	0 dB	0°	171°	+24°	114°	-19°	2. 8dB	306°K	375142 +22 Hz
2022-03-28	Monday	17: 30	179°	+25°	0 dB	0°	179°	+25°	121°	-18°	2. 8dB	305°K	375189 -14 Hz
2022-03-28	Monday	18: 00	186°	+24°	0 dB	0°	186°	+24°	128°	-18°	2. 8dB	303°K	375236 -51 Hz
2022-03-28	Monday	18: 30	194°	+24°	0 dB	0°	194°	+24°	135°	-18°	2. 8dB	302°K	375284 -87 Hz
2022-03-28	Monday	19: 00	201°	+22°	0 dB	0°	201°	+22°	143°	-18°	2. 8dB	301°K	375332 -122 Hz
2022-03-28	Monday	19: 30	208°	+20°	0 dB	0°	208°	+20°	150°	-18°	2. 8dB	300°K	375380 -155 Hz
2022-03-28	Monday	20: 00	215°	+18°	0 dB	0°	215°	+18°	157°	-18°	2. 8dB	299°K	375428 -186 Hz
2022-03-28	Monday	20: 30	222°	+15°	0 dB	0°	222°	+15°	164°	-18°	2. 8dB	298°K	375477 -215 Hz
2022-03-28	Monday	21: 00	228°	+11°	0 dB	0°	228°	+11°	172°	-18°	2. 7dB	296°K	375525 -240 Hz
2022-03-28	Monday	21: 30	234°	+7°	0 dB	0°	234°	+7°	179°	-18°	2. 7dB	295°K	375574 -261 Hz
2022-03-28	Monday	22: 00	239°	+3°	0 dB	0°	239°	+3°	186°	-18°	2. 7dB	293°K	375624 -278 Hz
2022-03-29	Tuesday	13: 30	113°	+1°	0 dB	0°	113°	+1°	51°	-14°	2. 1dB	243°K	377259 +250 Hz
2022-03-29	Tuesday	14: 00	119°	+6°	0 dB	0°	119°	+6°	58°	-14°	2. 1dB	243°K	377315 +238 Hz
2022-03-29	Tuesday	14: 30	124°	+10°	0 dB	0°	124°	+10°	65°	-14°	2. 1dB	243°K	377372 +221 Hz
2022-03-29	Tuesday	15: 00	130°	+14°	0 dB	0°	130°	+14°	72°	-14°	2. 1dB	243°K	377429 +199 Hz
2022-03-29	Tuesday	15: 30	136°	+18°	0 dB	0°	136°	+18°	80°	-14°	2. 1dB	243°K	377486 +174 Hz
2022-03-29	Tuesday	16: 00	143°	+21°	0 dB	0°	143°	+21°	87°	-14°	2. 1dB	243°K	377543 +146 Hz
2022-03-29	Tuesday	16: 30	150°	+24°	0 dB	0°	150°	+24°	94°	-14°	2. 1dB	243°K	377600 +114 Hz
2022-03-29	Tuesday	17: 00	157°	+27°	0 dB	0°	157°	+27°	101°	-14°	2. 1dB	243°K	377658 +80 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-03-29	Tuesday	17:30	165°	+29°	0 dB	0°	165°	+29°	109°	-13°	2.1dB	243°K	377716 +44 Hz
2022-03-29	Tuesday	18:00	173°	+30°	0 dB	0°	173°	+30°	116°	-13°	2.1dB	243°K	377774 +7 Hz
2022-03-29	Tuesday	18:30	181°	+30°	0 dB	0°	181°	+30°	123°	-13°	2.1dB	243°K	377832 -31 Hz
2022-03-29	Tuesday	19:00	189°	+30°	0 dB	0°	189°	+30°	130°	-13°	2.1dB	243°K	377891 -69 Hz
2022-03-29	Tuesday	19:30	197°	+29°	0 dB	0°	197°	+29°	138°	-13°	2.1dB	243°K	377950 -106 Hz
2022-03-29	Tuesday	20:00	205°	+27°	0 dB	0°	205°	+27°	145°	-13°	2.1dB	243°K	378009 -142 Hz
2022-03-29	Tuesday	20:30	213°	+24°	0 dB	0°	213°	+24°	152°	-13°	2.1dB	243°K	378068 -175 Hz
2022-03-29	Tuesday	21:00	220°	+22°	0 dB	0°	220°	+22°	159°	-13°	2.1dB	243°K	378127 -207 Hz
2022-03-29	Tuesday	21:30	227°	+18°	0 dB	0°	227°	+18°	167°	-12°	2.2dB	243°K	378187 -235 Hz
2022-03-29	Tuesday	22:00	233°	+14°	0 dB	0°	233°	+14°	174°	-12°	2.2dB	243°K	378247 -260 Hz
2022-03-29	Tuesday	22:30	239°	+10°	0 dB	0°	239°	+10°	181°	-12°	2.2dB	243°K	378307 -280 Hz
2022-03-29	Tuesday	23:00	244°	+6°	0 dB	0°	244°	+6°	188°	-12°	2.2dB	243°K	378367 -297 Hz
2022-03-29	Tuesday	23:30	250°	+1°	0 dB	0°	250°	+1°	196°	-12°	2.2dB	243°K	378428 -309 Hz
2022-03-30	Wednesday	14:00	106°	+3°	0 dB	0°	106°	+3°	46°	-9°	2.2dB	239°K	380275 +258 Hz
2022-03-30	Wednesday	14:30	111°	+7°	0 dB	0°	111°	+7°	53°	-8°	2.2dB	239°K	380341 +248 Hz
2022-03-30	Wednesday	15:00	117°	+12°	0 dB	0°	117°	+12°	61°	-8°	2.2dB	239°K	380408 +233 Hz
2022-03-30	Wednesday	15:30	123°	+17°	0 dB	0°	123°	+17°	68°	-8°	2.2dB	239°K	380476 +214 Hz
2022-03-30	Wednesday	16:00	129°	+21°	0 dB	0°	129°	+21°	75°	-8°	2.2dB	239°K	380543 +190 Hz
2022-03-30	Wednesday	16:30	136°	+25°	0 dB	0°	136°	+25°	82°	-8°	2.2dB	239°K	380611 +163 Hz
2022-03-30	Wednesday	17:00	143°	+28°	0 dB	0°	143°	+28°	90°	-8°	2.2dB	239°K	380678 +132 Hz
2022-03-30	Wednesday	17:30	150°	+31°	0 dB	0°	150°	+31°	97°	-8°	2.2dB	239°K	380746 +98 Hz
2022-03-30	Wednesday	18:00	159°	+33°	0 dB	0°	159°	+33°	104°	-8°	2.2dB	239°K	380815 +63 Hz
2022-03-30	Wednesday	18:30	167°	+35°	0 dB	0°	167°	+35°	112°	-7°	2.2dB	239°K	380883 +25 Hz
2022-03-30	Wednesday	19:00	176°	+36°	0 dB	0°	176°	+36°	119°	-7°	2.2dB	239°K	380952 -14 Hz
2022-03-30	Wednesday	19:30	185°	+36°	0 dB	0°	185°	+36°	126°	-7°	2.2dB	239°K	381020 -53 Hz
2022-03-30	Wednesday	20:00	194°	+35°	0 dB	0°	194°	+35°	133°	-7°	2.2dB	239°K	381089 -91 Hz
2022-03-30	Wednesday	20:30	203°	+34°	0 dB	0°	203°	+34°	141°	-7°	2.2dB	239°K	381158 -129 Hz
2022-03-30	Wednesday	21:00	211°	+31°	0 dB	0°	211°	+31°	148°	-7°	2.2dB	239°K	381228 -165 Hz
2022-03-30	Wednesday	21:30	219°	+29°	0 dB	0°	219°	+29°	155°	-7°	2.2dB	239°K	381297 -198 Hz
2022-03-30	Wednesday	22:00	226°	+25°	0 dB	0°	226°	+25°	162°	-7°	2.2dB	239°K	381367 -229 Hz
2022-03-30	Wednesday	22:30	233°	+22°	0 dB	0°	233°	+22°	170°	-7°	2.2dB	239°K	381437 -256 Hz
2022-03-30	Wednesday	23:00	239°	+18°	0 dB	0°	239°	+18°	177°	-6°	2.2dB	239°K	381507 -280 Hz
2022-03-30	Wednesday	23:30	245°	+13°	0 dB	0°	245°	+13°	184°	-6°	2.2dB	239°K	381577 -299 Hz
2022-03-31	Thursday	00:00	251°	+9°	0 dB	0°	251°	+9°	191°	-6°	2.3dB	239°K	381648 -314 Hz
2022-03-31	Thursday	00:30	256°	+4°	0 dB	0°	256°	+4°	199°	-6°	2.3dB	239°K	381718 -324 Hz
2022-03-31	Thursday	14:30	099°	+4°	0 dB	0°	099°	+4°	42°	-3°	2.5dB	SUN!	383767 +261 Hz
2022-03-31	Thursday	15:00	105°	+9°	0 dB	0°	105°	+9°	50°	-2°	2.6dB	SUN!	383843 +253 Hz
2022-03-31	Thursday	15:30	110°	+14°	0 dB	0°	110°	+14°	57°	-2°	2.6dB	SUN!	383919 +241 Hz
2022-03-31	Thursday	16:00	116°	+19°	0 dB	0°	116°	+19°	64°	-2°	2.6dB	SUN!	383994 +223 Hz
2022-03-31	Thursday	16:30	122°	+24°	0 dB	0°	122°	+24°	71°	-2°	2.6dB	SUN!	384070 +201 Hz
2022-03-31	Thursday	17:00	129°	+28°	0 dB	0°	129°	+28°	79°	-2°	2.6dB	SUN!	384146 +176 Hz
2022-03-31	Thursday	17:30	136°	+32°	0 dB	0°	136°	+32°	86°	-2°	2.6dB	SUN!	384223 +146 Hz
2022-03-31	Thursday	18:00	144°	+35°	0 dB	0°	144°	+35°	93°	-2°	2.6dB	SUN!	384299 +113 Hz
2022-03-31	Thursday	18:30	152°	+38°	0 dB	0°	152°	+38°	101°	-2°	2.6dB	SUN!	384376 +78 Hz
2022-03-31	Thursday	19:00	161°	+40°	0 dB	0°	161°	+40°	108°	-1°	2.6dB	SUN!	384452 +41 Hz
2022-03-31	Thursday	19:30	171°	+42°	0 dB	0°	171°	+42°	115°	-1°	2.7dB	SUN!	384529 +2 Hz
2022-03-31	Thursday	20:00	180°	+42°	0 dB	0°	180°	+42°	122°	-1°	2.7dB	SUN!	384606 -37 Hz
2022-03-31	Thursday	20:30	190°	+42°	0 dB	0°	190°	+42°	130°	-1°	2.7dB	SUN!	384683 -77 Hz
2022-03-31	Thursday	21:00	200°	+41°	0 dB	0°	200°	+41°	137°	-1°	2.7dB	SUN!	384760 -115 Hz
2022-03-31	Thursday	21:30	209°	+39°	0 dB	0°	209°	+39°	144°	-1°	2.7dB	SUN!	384838 -153 Hz
2022-03-31	Thursday	22:00	218°	+36°	0 dB	0°	218°	+36°	151°	-1°	2.7dB	SUN!	384915 -188 Hz
2022-03-31	Thursday	22:30	226°	+33°	0 dB	0°	226°	+33°	159°	-1°	2.7dB	SUN!	384993 -220 Hz
2022-03-31	Thursday	23:00	233°	+29°	0 dB	0°	233°	+29°	166°	-0°	2.7dB	SUN!	385071 -250 Hz
2022-03-31	Thursday	23:30	240°	+25°	0 dB	0°	240°	+25°	173°	-0°	2.7dB	SUN!	385148 -275 Hz
2022-04-01	Fri day	00:00	246°	+20°	0 dB	0°	246°	+20°	181°	-0°	2.8dB	SUN!	385226 -297 Hz
2022-04-01	Fri day	00:30	252°	+16°	0 dB	0°	252°	+16°	188°	-0°	2.8dB	SUN!	385304 -314 Hz
2022-04-01	Fri day	01:00	258°	+11°	0 dB	0°	258°	+11°	195°	+0°	2.8dB	SUN!	385383 -327 Hz
2022-04-01	Fri day	01:30	263°	+6°	0 dB	0°	263°	+6°	202°	+0°	2.8dB	SUN!	385461 -334 Hz
2022-04-01	Fri day	02:00	269°	+1°	0 dB	0°	269°	+1°	210°	+0°	2.8dB	SUN!	385539 -337 Hz
2022-04-01	Fri day	14:30	087°	+1°	0 dB	0°	087°	+1°	32°	+3°	3.1dB	SUN!	387534 +262 Hz
2022-04-01	Fri day	15:00	093°	+6°	0 dB	0°	093°	+6°	39°	+3°	3.1dB	SUN!	387615 +261 Hz
2022-04-01	Fri day	15:30	098°	+11°	0 dB	0°	098°	+11°	46°	+4°	3.1dB	SUN!	387696 +256 Hz
2022-04-01	Fri day	16:00	103°	+17°	0 dB	0°	103°	+17°	53°	+4°	3.1dB	SUN!	387777 +245 Hz
2022-04-01	Fri day	16:30	109°	+22°	0 dB	0°	109°	+22°	61°	+4°	3.1dB	SUN!	387858 +230 Hz
2022-04-01	Fri day	17:00	115°	+26°	0 dB	0°	115°	+26°	68°	+4°	3.1dB	SUN!	387939 +210 Hz
2022-04-01	Fri day	17:30	121°	+31°	0 dB	0°	121°	+31°	75°	+4°	3.1dB	SUN!	388020 +186 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-01	Fri day	18:00	128°	+35°	0 dB	0°	128°	+35°	83°	+4°	3.2dB	SUN!	388101 +158 Hz
2022-04-01	Fri day	18:30	136°	+39°	0 dB	0°	136°	+39°	90°	+4°	3.2dB	SUN!	388183 +126 Hz
2022-04-01	Fri day	19:00	145°	+42°	0 dB	0°	145°	+42°	97°	+4°	3.2dB	SUN!	388264 +92 Hz
2022-04-01	Fri day	19:30	154°	+45°	0 dB	0°	154°	+45°	104°	+5°	3.2dB	SUN!	388345 +55 Hz
2022-04-01	Fri day	20:00	165°	+47°	0 dB	0°	165°	+47°	112°	+5°	3.2dB	SUN!	388427 +17 Hz
2022-04-01	Fri day	20:30	175°	+48°	0 dB	0°	175°	+48°	119°	+5°	3.2dB	SUN!	388508 -22 Hz
2022-04-01	Fri day	21:00	186°	+48°	0 dB	0°	186°	+48°	126°	+5°	3.2dB	SUN!	388590 -61 Hz
2022-04-01	Fri day	21:30	197°	+47°	0 dB	0°	197°	+47°	133°	+5°	3.2dB	288°K	388671 -100 Hz
2022-04-01	Fri day	22:00	207°	+45°	0 dB	0°	207°	+45°	141°	+5°	3.2dB	288°K	388753 -138 Hz
2022-04-01	Fri day	22:30	217°	+43°	0 dB	0°	217°	+43°	148°	+5°	3.2dB	289°K	388835 -175 Hz
2022-04-01	Fri day	23:00	226°	+40°	0 dB	0°	226°	+40°	155°	+5°	3.3dB	289°K	388916 -208 Hz
2022-04-01	Fri day	23:30	234°	+36°	0 dB	0°	234°	+36°	163°	+6°	3.3dB	290°K	388998 -239 Hz
2022-04-02	Saturday	00:00	241°	+32°	0 dB	0°	241°	+32°	170°	+6°	3.3dB	291°K	389080 -266 Hz
2022-04-02	Saturday	00:30	247°	+27°	0 dB	0°	247°	+27°	177°	+6°	3.3dB	291°K	389162 -290 Hz
2022-04-02	Saturday	01:00	254°	+22°	0 dB	0°	254°	+22°	184°	+6°	3.3dB	292°K	389244 -309 Hz
2022-04-02	Saturday	01:30	259°	+17°	0 dB	0°	259°	+17°	192°	+6°	3.3dB	292°K	389326 -323 Hz
2022-04-02	Saturday	02:00	265°	+13°	0 dB	0°	265°	+13°	199°	+6°	3.3dB	293°K	389407 -333 Hz
2022-04-02	Saturday	02:30	270°	+8°	0 dB	0°	270°	+8°	206°	+6°	3.3dB	293°K	389489 -338 Hz
2022-04-02	Saturday	03:00	276°	+3°	0 dB	0°	276°	+3°	214°	+6°	3.3dB	294°K	389571 -338 Hz
2022-04-02	Saturday	15:00	081°	+3°	0 dB	0°	081°	+3°	28°	+9°	3.5dB	301°K	391538 +258 Hz
2022-04-02	Saturday	15:30	086°	+8°	0 dB	0°	086°	+8°	35°	+9°	3.5dB	302°K	391620 +259 Hz
2022-04-02	Saturday	16:00	091°	+13°	0 dB	0°	091°	+13°	43°	+9°	3.5dB	302°K	391701 +256 Hz
2022-04-02	Saturday	16:30	096°	+18°	0 dB	0°	096°	+18°	50°	+9°	3.5dB	302°K	391783 +247 Hz
2022-04-02	Saturday	17:00	102°	+24°	0 dB	0°	102°	+24°	57°	+10°	3.5dB	302°K	391864 +234 Hz
2022-04-02	Saturday	17:30	108°	+29°	0 dB	0°	108°	+29°	65°	+10°	3.6dB	303°K	391946 +216 Hz
2022-04-02	Saturday	18:00	114°	+33°	0 dB	0°	114°	+33°	72°	+10°	3.6dB	303°K	392027 +194 Hz
2022-04-02	Saturday	18:30	121°	+38°	0 dB	0°	121°	+38°	79°	+10°	3.6dB	303°K	392109 +168 Hz
2022-04-02	Saturday	19:00	128°	+42°	0 dB	0°	128°	+42°	86°	+10°	3.6dB	304°K	392190 +139 Hz
2022-04-02	Saturday	19:30	137°	+46°	0 dB	0°	137°	+46°	94°	+10°	3.6dB	304°K	392271 +106 Hz
2022-04-02	Saturday	20:00	147°	+49°	0 dB	0°	147°	+49°	101°	+10°	3.6dB	305°K	392353 +71 Hz
2022-04-02	Saturday	20:30	157°	+52°	0 dB	0°	157°	+52°	108°	+10°	3.6dB	306°K	392434 +34 Hz
2022-04-02	Saturday	21:00	169°	+54°	0 dB	0°	169°	+54°	116°	+11°	3.6dB	308°K	392515 -5 Hz
2022-04-02	Saturday	21:30	181°	+54°	0 dB	0°	181°	+54°	123°	+11°	3.7dB	309°K	392596 -44 Hz
2022-04-02	Saturday	22:00	194°	+54°	0 dB	0°	194°	+54°	130°	+11°	3.7dB	311°K	392677 -82 Hz
2022-04-02	Saturday	22:30	205°	+52°	0 dB	0°	205°	+52°	137°	+11°	3.7dB	312°K	392758 -120 Hz
2022-04-02	Saturday	23:00	216°	+49°	0 dB	0°	216°	+49°	145°	+11°	3.7dB	313°K	392839 -157 Hz
2022-04-02	Saturday	23:30	226°	+46°	0 dB	0°	226°	+46°	152°	+11°	3.7dB	315°K	392919 -191 Hz
2022-04-03	Sunday	00:00	234°	+42°	0 dB	0°	234°	+42°	159°	+11°	3.8dB	316°K	393000 -223 Hz
2022-04-03	Sunday	00:30	242°	+38°	0 dB	0°	242°	+38°	166°	+11°	3.8dB	318°K	393081 -252 Hz
2022-04-03	Sunday	01:00	249°	+34°	0 dB	0°	249°	+34°	174°	+11°	3.8dB	319°K	393161 -276 Hz
2022-04-03	Sunday	01:30	255°	+29°	0 dB	0°	255°	+29°	181°	+11°	3.8dB	321°K	393242 -297 Hz
2022-04-03	Sunday	02:00	261°	+24°	0 dB	0°	261°	+24°	188°	+12°	3.8dB	322°K	393322 -313 Hz
2022-04-03	Sunday	02:30	266°	+19°	0 dB	0°	266°	+19°	196°	+12°	3.9dB	323°K	393402 -325 Hz
2022-04-03	Sunday	03:00	272°	+14°	0 dB	0°	272°	+14°	203°	+12°	3.9dB	325°K	393482 -332 Hz
2022-04-03	Sunday	03:30	277°	+9°	0 dB	0°	277°	+9°	210°	+12°	3.9dB	326°K	393562 -334 Hz
2022-04-03	Sunday	04:00	282°	+4°	0 dB	0°	282°	+4°	217°	+12°	3.9dB	328°K	393642 -332 Hz
2022-04-03	Sunday	15:00	070°	-0°	0 dB	0°	070°	-0°	17°	+14°	4.3dB	353°K	395371 +245 Hz
2022-04-03	Sunday	15:30	075°	+4°	0 dB	0°	075°	+4°	25°	+14°	4.3dB	354°K	395448 +253 Hz
2022-04-03	Sunday	16:00	080°	+9°	0 dB	0°	080°	+9°	32°	+15°	4.3dB	355°K	395525 +256 Hz
2022-04-03	Sunday	16:30	085°	+15°	0 dB	0°	085°	+15°	39°	+15°	4.3dB	355°K	395601 +255 Hz
2022-04-03	Sunday	17:00	090°	+20°	0 dB	0°	090°	+20°	47°	+15°	4.3dB	356°K	395678 +249 Hz
2022-04-03	Sunday	17:30	095°	+25°	0 dB	0°	095°	+25°	54°	+15°	4.3dB	357°K	395754 +238 Hz
2022-04-03	Sunday	18:00	101°	+30°	0 dB	0°	101°	+30°	61°	+15°	4.3dB	358°K	395830 +223 Hz
2022-04-03	Sunday	18:30	107°	+35°	0 dB	0°	107°	+35°	68°	+15°	4.3dB	358°K	395906 +203 Hz
2022-04-03	Sunday	19:00	113°	+40°	0 dB	0°	113°	+40°	76°	+15°	4.4dB	359°K	395982 +179 Hz
2022-04-03	Sunday	19:30	120°	+45°	0 dB	0°	120°	+45°	83°	+15°	4.4dB	360°K	396058 +152 Hz
2022-04-03	Sunday	20:00	129°	+49°	0 dB	0°	129°	+49°	90°	+15°	4.4dB	360°K	396133 +121 Hz
2022-04-03	Sunday	20:30	138°	+53°	0 dB	0°	138°	+53°	97°	+15°	4.4dB	361°K	396208 +88 Hz
2022-04-03	Sunday	21:00	149°	+56°	0 dB	0°	149°	+56°	105°	+16°	4.4dB	362°K	396283 +52 Hz
2022-04-03	Sunday	21:30	161°	+58°	0 dB	0°	161°	+58°	112°	+16°	4.4dB	363°K	396358 +15 Hz
2022-04-03	Sunday	22:00	175°	+59°	0 dB	0°	175°	+59°	119°	+16°	4.4dB	363°K	396433 -22 Hz
2022-04-03	Sunday	22:30	189°	+59°	0 dB	0°	189°	+59°	127°	+16°	4.4dB	364°K	396507 -61 Hz
2022-04-03	Sunday	23:00	202°	+58°	0 dB	0°	202°	+58°	134°	+16°	4.4dB	365°K	396582 -98 Hz
2022-04-03	Sunday	23:30	214°	+56°	0 dB	0°	214°	+56°	141°	+16°	4.5dB	365°K	396656 -135 Hz
2022-04-04	Monday	00:00	225°	+52°	0 dB	0°	225°	+52°	148°	+16°	4.5dB	366°K	396730 -169 Hz
2022-04-04	Monday	00:30	234°	+49°	0 dB	0°	234°	+49°	156°	+16°	4.5dB	367°K	396803 -202 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-04-04	Monday	01:00	243°	+44°	0 dB	0°	243°	+44°	163°	+16°	4.5dB	368°K	396877	-231 Hz
2022-04-04	Monday	01:30	250°	+40°	0 dB	0°	250°	+40°	170°	+16°	4.5dB	368°K	396950	-257 Hz
2022-04-04	Monday	02:00	256°	+35°	0 dB	0°	256°	+35°	177°	+16°	4.5dB	369°K	397023	-279 Hz
2022-04-04	Monday	02:30	262°	+30°	0 dB	0°	262°	+30°	185°	+17°	4.5dB	369°K	397096	-297 Hz
2022-04-04	Monday	03:00	268°	+25°	0 dB	0°	268°	+25°	192°	+17°	4.5dB	368°K	397169	-311 Hz
2022-04-04	Monday	03:30	273°	+20°	0 dB	0°	273°	+20°	199°	+17°	4.5dB	367°K	397241	-320 Hz
2022-04-04	Monday	04:00	278°	+15°	0 dB	0°	278°	+15°	207°	+17°	4.5dB	367°K	397313	-324 Hz
2022-04-04	Monday	04:30	283°	+10°	0 dB	0°	283°	+10°	214°	+17°	4.5dB	366°K	397385	-324 Hz
2022-04-04	Monday	05:00	288°	+5°	0 dB	0°	288°	+5°	221°	+17°	4.5dB	365°K	397457	-319 Hz
2022-04-04	Monday	05:30	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	4.5dB	364°K	397528	-309 Hz
2022-04-04	Monday	15:30	064°	+1°	0 dB	0°	064°	+1°	14°	+19°	4.4dB	350°K	398906	+238 Hz
2022-04-04	Monday	16:00	069°	+5°	0 dB	0°	069°	+5°	21°	+19°	4.4dB	349°K	398972	+248 Hz
2022-04-04	Monday	16:30	074°	+10°	0 dB	0°	074°	+10°	28°	+19°	4.4dB	348°K	399038	+254 Hz
2022-04-04	Monday	17:00	079°	+15°	0 dB	0°	079°	+15°	35°	+19°	4.4dB	348°K	399103	+255 Hz
2022-04-04	Monday	17:30	084°	+20°	0 dB	0°	084°	+20°	43°	+19°	4.4dB	348°K	399169	+251 Hz
2022-04-04	Monday	18:00	089°	+25°	0 dB	0°	089°	+25°	50°	+19°	4.4dB	349°K	399234	+243 Hz
2022-04-04	Monday	18:30	094°	+30°	0 dB	0°	094°	+30°	57°	+19°	4.4dB	350°K	399298	+231 Hz
2022-04-04	Monday	19:00	099°	+36°	0 dB	0°	099°	+36°	65°	+20°	4.4dB	350°K	399363	+214 Hz
2022-04-04	Monday	19:30	106°	+41°	0 dB	0°	106°	+41°	72°	+20°	4.4dB	351°K	399427	+192 Hz
2022-04-04	Monday	20:00	112°	+46°	0 dB	0°	112°	+46°	79°	+20°	4.4dB	352°K	399490	+168 Hz
2022-04-04	Monday	20:30	120°	+50°	0 dB	0°	120°	+50°	86°	+20°	4.5dB	353°K	399554	+139 Hz
2022-04-04	Monday	21:00	129°	+54°	0 dB	0°	129°	+54°	94°	+20°	4.5dB	353°K	399617	+108 Hz
2022-04-04	Monday	21:30	139°	+58°	0 dB	0°	139°	+58°	101°	+20°	4.5dB	354°K	399680	+75 Hz
2022-04-04	Monday	22:00	152°	+61°	0 dB	0°	152°	+61°	108°	+20°	4.5dB	355°K	399742	+39 Hz
2022-04-04	Monday	22:30	166°	+63°	0 dB	0°	166°	+63°	115°	+20°	4.5dB	356°K	399804	+3 Hz
2022-04-04	Monday	23:00	181°	+64°	0 dB	0°	181°	+64°	123°	+20°	4.5dB	356°K	399866	-34 Hz
2022-04-04	Monday	23:30	197°	+63°	0 dB	0°	197°	+63°	130°	+20°	4.5dB	357°K	399928	-71 Hz
2022-04-05	Tuesday	00:00	211°	+61°	0 dB	0°	211°	+61°	137°	+20°	4.5dB	358°K	399989	-107 Hz
2022-04-05	Tuesday	00:30	223°	+58°	0 dB	0°	223°	+58°	144°	+20°	4.5dB	359°K	400050	-142 Hz
2022-04-05	Tuesday	01:00	234°	+54°	0 dB	0°	234°	+54°	152°	+20°	4.5dB	359°K	400110	-175 Hz
2022-04-05	Tuesday	01:30	242°	+50°	0 dB	0°	242°	+50°	159°	+21°	4.6dB	360°K	400171	-205 Hz
2022-04-05	Tuesday	02:00	250°	+45°	0 dB	0°	250°	+45°	166°	+21°	4.6dB	361°K	400231	-232 Hz
2022-04-05	Tuesday	02:30	257°	+41°	0 dB	0°	257°	+41°	174°	+21°	4.6dB	362°K	400290	-256 Hz
2022-04-05	Tuesday	03:00	263°	+36°	0 dB	0°	263°	+36°	181°	+21°	4.6dB	362°K	400349	-276 Hz
2022-04-05	Tuesday	03:30	268°	+31°	0 dB	0°	268°	+31°	188°	+21°	4.6dB	363°K	400408	-291 Hz
2022-04-05	Tuesday	04:00	274°	+25°	0 dB	0°	274°	+25°	195°	+21°	4.6dB	364°K	400467	-302 Hz
2022-04-05	Tuesday	04:30	279°	+21°	0 dB	0°	279°	+21°	203°	+21°	4.6dB	365°K	400525	-309 Hz
2022-04-05	Tuesday	05:00	284°	+16°	0 dB	0°	284°	+16°	210°	+21°	4.6dB	365°K	400583	-311 Hz
2022-04-05	Tuesday	05:30	288°	+11°	0 dB	0°	288°	+11°	217°	+21°	4.6dB	366°K	400640	-309 Hz
2022-04-05	Tuesday	06:00	293°	+6°	0 dB	0°	293°	+6°	224°	+21°	4.6dB	367°K	400698	-302 Hz
2022-04-05	Tuesday	06:30	299°	+2°	0 dB	0°	299°	+2°	232°	+21°	4.7dB	368°K	400755	-290 Hz
2022-04-05	Tuesday	16:00	059°	+1°	0 dB	0°	059°	+1°	10°	+23°	4.9dB	387°K	401764	+232 Hz
2022-04-05	Tuesday	16:30	064°	+5°	0 dB	0°	064°	+5°	17°	+23°	4.9dB	388°K	401814	+245 Hz
2022-04-05	Tuesday	17:00	068°	+10°	0 dB	0°	068°	+10°	24°	+23°	4.9dB	389°K	401863	+253 Hz
2022-04-05	Tuesday	17:30	073°	+15°	0 dB	0°	073°	+15°	31°	+23°	4.9dB	390°K	401911	+256 Hz
2022-04-05	Tuesday	18:00	078°	+20°	0 dB	0°	078°	+20°	39°	+23°	4.9dB	391°K	401959	+256 Hz
2022-04-05	Tuesday	18:30	083°	+25°	0 dB	0°	083°	+25°	46°	+23°	5.0dB	392°K	402007	+250 Hz
2022-04-05	Tuesday	19:00	088°	+30°	0 dB	0°	088°	+30°	53°	+23°	5.0dB	393°K	402054	+241 Hz
2022-04-05	Tuesday	19:30	093°	+35°	0 dB	0°	093°	+35°	60°	+23°	5.0dB	395°K	402101	+226 Hz
2022-04-05	Tuesday	20:00	099°	+40°	0 dB	0°	099°	+40°	68°	+23°	5.0dB	396°K	402148	+208 Hz
2022-04-05	Tuesday	20:30	105°	+45°	0 dB	0°	105°	+45°	75°	+23°	5.0dB	397°K	402194	+186 Hz
2022-04-05	Tuesday	21:00	112°	+50°	0 dB	0°	112°	+50°	82°	+23°	5.0dB	398°K	402239	+160 Hz
2022-04-05	Tuesday	21:30	120°	+55°	0 dB	0°	120°	+55°	89°	+23°	5.0dB	399°K	402285	+132 Hz
2022-04-05	Tuesday	22:00	129°	+59°	0 dB	0°	129°	+59°	97°	+23°	5.0dB	400°K	402329	+100 Hz
2022-04-05	Tuesday	22:30	141°	+63°	0 dB	0°	141°	+63°	104°	+23°	5.1dB	401°K	402374	+67 Hz
2022-04-05	Tuesday	23:00	155°	+65°	0 dB	0°	155°	+65°	111°	+23°	5.1dB	402°K	402418	+32 Hz
2022-04-05	Tuesday	23:30	171°	+67°	0 dB	0°	171°	+67°	118°	+24°	5.1dB	404°K	402461	-4 Hz
2022-04-06	Wednesday	00:00	189°	+67°	0 dB	0°	189°	+67°	126°	+24°	5.1dB	405°K	402504	-40 Hz
2022-04-06	Wednesday	00:30	205°	+66°	0 dB	0°	205°	+66°	133°	+24°	5.1dB	406°K	402547	-76 Hz
2022-04-06	Wednesday	01:00	219°	+63°	0 dB	0°	219°	+63°	140°	+24°	5.1dB	407°K	402589	-110 Hz
2022-04-06	Wednesday	01:30	231°	+59°	0 dB	0°	231°	+59°	147°	+24°	5.1dB	409°K	402631	-143 Hz
2022-04-06	Wednesday	02:00	241°	+55°	0 dB	0°	241°	+55°	155°	+24°	5.1dB	410°K	402673	-174 Hz
2022-04-06	Wednesday	02:30	249°	+51°	0 dB	0°	249°	+51°	162°	+24°	5.2dB	411°K	402714	-203 Hz
2022-04-06	Wednesday	03:00	256°	+46°	0 dB	0°	256°	+46°	169°	+24°	5.2dB	412°K	402754	-228 Hz
2022-04-06	Wednesday	03:30	262°	+41°	0 dB	0°	262°	+41°	176°	+24°	5.2dB	413°K	402794	-249 Hz
2022-04-06	Wednesday	04:00	268°	+36°	0 dB	0°	268°	+36°	184°	+24°	5.2dB	415°K	402834	-267 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-06	Wednesday04:30	273°	+31°	0 dB	0°	273°	+31°	191°	+24°	5.2dB	416°K	402873	-280 Hz
2022-04-06	Wednesday05:00	278°	+26°	0 dB	0°	278°	+26°	198°	+24°	5.2dB	417°K	402912	-290 Hz
2022-04-06	Wednesday05:30	283°	+21°	0 dB	0°	283°	+21°	205°	+24°	5.2dB	418°K	402950	-294 Hz
2022-04-06	Wednesday06:00	288°	+16°	0 dB	0°	288°	+16°	213°	+24°	5.3dB	420°K	402988	-295 Hz
2022-04-06	Wednesday06:30	293°	+11°	0 dB	0°	293°	+11°	220°	+24°	5.3dB	421°K	403025	-291 Hz
2022-04-06	Wednesday07:00	298°	+7°	0 dB	0°	298°	+7°	227°	+24°	5.3dB	422°K	403062	-282 Hz
2022-04-06	Wednesday07:30	303°	+2°	0 dB	0°	303°	+2°	234°	+24°	5.3dB	423°K	403099	-270 Hz
2022-04-06	Wednesday16:30	054°	+0°	0 dB	0°	054°	+0°	5°	+25°	5.6dB	456°K	403676	+229 Hz
2022-04-06	Wednesday17:00	059°	+5°	0 dB	0°	059°	+5°	12°	+25°	5.6dB	458°K	403704	+243 Hz
2022-04-06	Wednesday17:30	064°	+9°	0 dB	0°	064°	+9°	20°	+25°	5.6dB	460°K	403731	+254 Hz
2022-04-06	Wednesday18:00	068°	+14°	0 dB	0°	068°	+14°	27°	+25°	5.7dB	463°K	403757	+260 Hz
2022-04-06	Wednesday18:30	073°	+18°	0 dB	0°	073°	+18°	34°	+25°	5.7dB	465°K	403783	+262 Hz
2022-04-06	Wednesday19:00	078°	+23°	0 dB	0°	078°	+23°	41°	+25°	5.7dB	467°K	403809	+260 Hz
2022-04-06	Wednesday19:30	082°	+28°	0 dB	0°	082°	+28°	49°	+25°	5.7dB	470°K	403834	+253 Hz
2022-04-06	Wednesday20:00	087°	+33°	0 dB	0°	087°	+33°	56°	+25°	5.7dB	472°K	403859	+242 Hz
2022-04-06	Wednesday20:30	093°	+39°	0 dB	0°	093°	+39°	63°	+26°	5.8dB	475°K	403883	+227 Hz
2022-04-06	Wednesday21:00	098°	+44°	0 dB	0°	098°	+44°	70°	+26°	5.8dB	477°K	403906	+208 Hz
2022-04-06	Wednesday21:30	104°	+49°	0 dB	0°	104°	+49°	78°	+26°	5.8dB	479°K	403930	+185 Hz
2022-04-06	Wednesday22:00	112°	+54°	0 dB	0°	112°	+54°	85°	+26°	5.8dB	482°K	403952	+159 Hz
2022-04-06	Wednesday22:30	120°	+58°	0 dB	0°	120°	+58°	92°	+26°	5.8dB	484°K	403974	+130 Hz
2022-04-06	Wednesday23:00	130°	+62°	0 dB	0°	130°	+62°	99°	+26°	5.9dB	486°K	403996	+98 Hz
2022-04-06	Wednesday23:30	143°	+66°	0 dB	0°	143°	+66°	106°	+26°	5.9dB	489°K	404017	+65 Hz
2022-04-07	Thursday 00:00	159°	+68°	0 dB	0°	159°	+68°	114°	+26°	5.9dB	491°K	404038	+30 Hz
2022-04-07	Thursday 00:30	177°	+69°	0 dB	0°	177°	+69°	121°	+26°	5.9dB	493°K	404058	-5 Hz
2022-04-07	Thursday 01:00	196°	+69°	0 dB	0°	196°	+69°	128°	+26°	5.9dB	496°K	404077	-40 Hz
2022-04-07	Thursday 01:30	213°	+67°	0 dB	0°	213°	+67°	135°	+26°	6.0dB	498°K	404096	-75 Hz
2022-04-07	Thursday 02:00	227°	+64°	0 dB	0°	227°	+64°	143°	+26°	6.0dB	500°K	404115	-108 Hz
2022-04-07	Thursday 02:30	238°	+60°	0 dB	0°	238°	+60°	150°	+26°	6.0dB	500°K	404133	-140 Hz
2022-04-07	Thursday 03:00	247°	+55°	0 dB	0°	247°	+55°	157°	+26°	6.0dB	500°K	404150	-170 Hz
2022-04-07	Thursday 03:30	254°	+50°	0 dB	0°	254°	+50°	164°	+26°	6.0dB	500°K	404167	-197 Hz
2022-04-07	Thursday 04:00	261°	+45°	0 dB	0°	261°	+45°	172°	+26°	6.0dB	500°K	404184	-220 Hz
2022-04-07	Thursday 04:30	266°	+40°	0 dB	0°	266°	+40°	179°	+26°	6.0dB	500°K	404200	-240 Hz
2022-04-07	Thursday 05:00	272°	+35°	0 dB	0°	272°	+35°	186°	+26°	6.0dB	500°K	404215	-256 Hz
2022-04-07	Thursday 05:30	277°	+30°	0 dB	0°	277°	+30°	193°	+26°	6.0dB	500°K	404230	-268 Hz
2022-04-07	Thursday 06:00	282°	+25°	0 dB	0°	282°	+25°	201°	+26°	6.0dB	500°K	404245	-275 Hz
2022-04-07	Thursday 06:30	286°	+20°	0 dB	0°	286°	+20°	208°	+26°	6.0dB	500°K	404259	-279 Hz
2022-04-07	Thursday 07:00	291°	+16°	0 dB	0°	291°	+16°	215°	+26°	6.0dB	500°K	404272	-277 Hz
2022-04-07	Thursday 07:30	296°	+11°	0 dB	0°	296°	+11°	222°	+26°	6.0dB	500°K	404285	-272 Hz
2022-04-07	Thursday 08:00	301°	+7°	0 dB	0°	301°	+7°	230°	+26°	6.0dB	500°K	404297	-262 Hz
2022-04-07	Thursday 08:30	305°	+2°	0 dB	0°	305°	+2°	237°	+26°	6.0dB	500°K	404309	-249 Hz
2022-04-07	Thursday 17:30	055°	+3°	0 dB	0°	055°	+3°	7°	+27°	5.9dB	487°K	404431	+243 Hz
2022-04-07	Thursday 18:00	059°	+7°	0 dB	0°	059°	+7°	15°	+27°	5.9dB	484°K	404432	+257 Hz
2022-04-07	Thursday 18:30	064°	+11°	0 dB	0°	064°	+11°	22°	+27°	5.8dB	481°K	404433	+266 Hz
2022-04-07	Thursday 19:00	069°	+16°	0 dB	0°	069°	+16°	29°	+27°	5.8dB	478°K	404434	+271 Hz
2022-04-07	Thursday 19:30	074°	+21°	0 dB	0°	074°	+21°	36°	+27°	5.8dB	474°K	404434	+272 Hz
2022-04-07	Thursday 20:00	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	5.8dB	471°K	404433	+268 Hz
2022-04-07	Thursday 20:30	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	5.7dB	468°K	404432	+260 Hz
2022-04-07	Thursday 21:00	088°	+36°	0 dB	0°	088°	+36°	58°	+27°	5.7dB	465°K	404431	+248 Hz
2022-04-07	Thursday 21:30	093°	+41°	0 dB	0°	093°	+41°	65°	+27°	5.7dB	462°K	404428	+232 Hz
2022-04-07	Thursday 22:00	099°	+46°	0 dB	0°	099°	+46°	73°	+27°	5.6dB	458°K	404426	+212 Hz
2022-04-07	Thursday 22:30	105°	+51°	0 dB	0°	105°	+51°	80°	+27°	5.6dB	455°K	404422	+188 Hz
2022-04-07	Thursday 23:00	113°	+56°	0 dB	0°	113°	+56°	87°	+27°	5.6dB	452°K	404419	+161 Hz
2022-04-07	Thursday 23:30	122°	+60°	0 dB	0°	122°	+60°	94°	+27°	5.6dB	449°K	404414	+132 Hz
2022-04-08	Fri day 00:00	133°	+65°	0 dB	0°	133°	+65°	102°	+27°	5.5dB	446°K	404409	+100 Hz
2022-04-08	Fri day 00:30	147°	+68°	0 dB	0°	147°	+68°	109°	+27°	5.5dB	442°K	404404	+67 Hz
2022-04-08	Fri day 01:00	164°	+70°	0 dB	0°	164°	+70°	116°	+27°	5.5dB	439°K	404398	+32 Hz
2022-04-08	Fri day 01:30	184°	+71°	0 dB	0°	184°	+71°	123°	+27°	5.5dB	436°K	404391	-3 Hz
2022-04-08	Fri day 02:00	202°	+69°	0 dB	0°	202°	+69°	131°	+27°	5.4dB	433°K	404384	-37 Hz
2022-04-08	Fri day 02:30	219°	+67°	0 dB	0°	219°	+67°	138°	+27°	5.4dB	430°K	404376	-71 Hz
2022-04-08	Fri day 03:00	232°	+63°	0 dB	0°	232°	+63°	145°	+27°	5.4dB	426°K	404368	-104 Hz
2022-04-08	Fri day 03:30	242°	+59°	0 dB	0°	242°	+59°	152°	+27°	5.3dB	423°K	404359	-135 Hz
2022-04-08	Fri day 04:00	250°	+54°	0 dB	0°	250°	+54°	160°	+27°	5.3dB	420°K	404350	-164 Hz
2022-04-08	Fri day 04:30	257°	+49°	0 dB	0°	257°	+49°	167°	+27°	5.3dB	417°K	404340	-189 Hz
2022-04-08	Fri day 05:00	263°	+44°	0 dB	0°	263°	+44°	174°	+27°	5.3dB	414°K	404330	-211 Hz
2022-04-08	Fri day 05:30	269°	+39°	0 dB	0°	269°	+39°	181°	+27°	5.2dB	412°K	404319	-230 Hz
2022-04-08	Fri day 06:00	274°	+34°	0 dB	0°	274°	+34°	188°	+27°	5.2dB	410°K	404307	-245 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-08	Fri day	06:30	279°	+29°	0 dB	0°	279°	+29°	196°	+27°	5.2dB	408°K	404295 -255 Hz
2022-04-08	Fri day	07:00	284°	+24°	0 dB	0°	284°	+24°	203°	+27°	5.2dB	407°K	404282 -262 Hz
2022-04-08	Fri day	07:30	288°	+19°	0 dB	0°	288°	+19°	210°	+27°	5.2dB	405°K	404269 -264 Hz
2022-04-08	Fri day	08:00	293°	+15°	0 dB	0°	293°	+15°	217°	+27°	5.2dB	404°K	404255 -261 Hz
2022-04-08	Fri day	08:30	298°	+10°	0 dB	0°	298°	+10°	225°	+27°	5.1dB	402°K	404241 -255 Hz
2022-04-08	Fri day	09:00	302°	+6°	0 dB	0°	302°	+6°	232°	+27°	5.1dB	400°K	404226 -244 Hz
2022-04-08	Fri day	09:30	307°	+2°	0 dB	0°	307°	+2°	239°	+27°	5.1dB	399°K	404210 -229 Hz
2022-04-08	Fri day	18:00	051°	+0°	0 dB	0°	051°	+0°	2°	+27°	4.8dB	371°K	403862 +245 Hz
2022-04-08	Fri day	18:30	056°	+4°	0 dB	0°	056°	+4°	10°	+27°	4.8dB	370°K	403837 +261 Hz
2022-04-08	Fri day	19:00	061°	+8°	0 dB	0°	061°	+8°	17°	+27°	4.8dB	368°K	403810 +273 Hz
2022-04-08	Fri day	19:30	066°	+13°	0 dB	0°	066°	+13°	24°	+27°	4.8dB	365°K	403784 +281 Hz
2022-04-08	Fri day	20:00	070°	+18°	0 dB	0°	070°	+18°	31°	+27°	4.7dB	363°K	403757 +285 Hz
2022-04-08	Fri day	20:30	075°	+22°	0 dB	0°	075°	+22°	39°	+27°	4.7dB	361°K	403729 +285 Hz
2022-04-08	Fri day	21:00	080°	+27°	0 dB	0°	080°	+27°	46°	+27°	4.7dB	358°K	403701 +280 Hz
2022-04-08	Fri day	21:30	084°	+32°	0 dB	0°	084°	+32°	53°	+27°	4.7dB	356°K	403672 +271 Hz
2022-04-08	Fri day	22:00	089°	+37°	0 dB	0°	089°	+37°	60°	+27°	4.6dB	353°K	403642 +258 Hz
2022-04-08	Fri day	22:30	095°	+42°	0 dB	0°	095°	+42°	68°	+27°	4.6dB	351°K	403612 +240 Hz
2022-04-08	Fri day	23:00	101°	+48°	0 dB	0°	101°	+48°	75°	+27°	4.6dB	348°K	403582 +219 Hz
2022-04-08	Fri day	23:30	108°	+52°	0 dB	0°	108°	+52°	82°	+27°	4.6dB	346°K	403551 +195 Hz
2022-04-09	Saturday	00:00	115°	+57°	0 dB	0°	115°	+57°	89°	+27°	4.5dB	344°K	403519 +167 Hz
2022-04-09	Saturday	00:30	125°	+62°	0 dB	0°	125°	+62°	97°	+27°	4.5dB	341°K	403487 +137 Hz
2022-04-09	Saturday	01:00	137°	+65°	0 dB	0°	137°	+65°	104°	+27°	4.5dB	339°K	403454 +105 Hz
2022-04-09	Saturday	01:30	152°	+68°	0 dB	0°	152°	+68°	111°	+27°	4.4dB	336°K	403421 +71 Hz
2022-04-09	Saturday	02:00	170°	+70°	0 dB	0°	170°	+70°	118°	+27°	4.4dB	334°K	403387 +36 Hz
2022-04-09	Saturday	02:30	189°	+70°	0 dB	0°	189°	+70°	126°	+27°	4.4dB	332°K	403353 +1 Hz
2022-04-09	Saturday	03:00	207°	+68°	0 dB	0°	207°	+68°	133°	+27°	4.4dB	329°K	403318 -34 Hz
2022-04-09	Saturday	03:30	222°	+65°	0 dB	0°	222°	+65°	140°	+26°	4.3dB	327°K	403282 -68 Hz
2022-04-09	Saturday	04:00	234°	+62°	0 dB	0°	234°	+62°	147°	+26°	4.3dB	324°K	403246 -100 Hz
2022-04-09	Saturday	04:30	244°	+57°	0 dB	0°	244°	+57°	154°	+26°	4.3dB	322°K	403209 -131 Hz
2022-04-09	Saturday	05:00	252°	+52°	0 dB	0°	252°	+52°	162°	+26°	4.2dB	320°K	403172 -158 Hz
2022-04-09	Saturday	05:30	259°	+48°	0 dB	0°	259°	+48°	169°	+26°	4.2dB	317°K	403135 -183 Hz
2022-04-09	Saturday	06:00	265°	+42°	0 dB	0°	265°	+42°	176°	+26°	4.2dB	315°K	403096 -205 Hz
2022-04-09	Saturday	06:30	270°	+37°	0 dB	0°	270°	+37°	183°	+26°	4.1dB	312°K	403057 -222 Hz
2022-04-09	Saturday	07:00	275°	+32°	0 dB	0°	275°	+32°	191°	+26°	4.1dB	310°K	403018 -236 Hz
2022-04-09	Saturday	07:30	280°	+27°	0 dB	0°	280°	+27°	198°	+26°	4.1dB	308°K	402978 -245 Hz
2022-04-09	Saturday	08:00	285°	+22°	0 dB	0°	285°	+22°	205°	+26°	4.1dB	305°K	402938 -250 Hz
2022-04-09	Saturday	08:30	289°	+17°	0 dB	0°	289°	+17°	212°	+26°	4.0dB	303°K	402897 -251 Hz
2022-04-09	Saturday	09:00	294°	+13°	0 dB	0°	294°	+13°	220°	+26°	4.0dB	300°K	402855 -248 Hz
2022-04-09	Saturday	09:30	299°	+8°	0 dB	0°	299°	+8°	227°	+26°	4.0dB	297°K	402813 -240 Hz
2022-04-09	Saturday	10:00	304°	+4°	0 dB	0°	304°	+4°	234°	+26°	3.9dB	294°K	402770 -228 Hz
2022-04-09	Saturday	10:30	309°	-0°	0 dB	0°	309°	-0°	241°	+26°	3.9dB	291°K	402727 -212 Hz
2022-04-09	Saturday	19:00	053°	+0°	0 dB	0°	053°	+0°	5°	+26°	3.2dB	243°K	401911 +266 Hz
2022-04-09	Saturday	19:30	058°	+5°	0 dB	0°	058°	+5°	12°	+26°	3.2dB	240°K	401858 +281 Hz
2022-04-09	Saturday	20:00	063°	+9°	0 dB	0°	063°	+9°	19°	+26°	3.1dB	237°K	401805 +292 Hz
2022-04-09	Saturday	20:30	068°	+13°	0 dB	0°	068°	+13°	26°	+25°	3.1dB	234°K	401751 +299 Hz
2022-04-09	Saturday	21:00	073°	+18°	0 dB	0°	073°	+18°	34°	+25°	3.0dB	231°K	401696 +302 Hz
2022-04-09	Saturday	21:30	077°	+23°	0 dB	0°	077°	+23°	41°	+25°	3.0dB	228°K	401641 +300 Hz
2022-04-09	Saturday	22:00	082°	+28°	0 dB	0°	082°	+28°	48°	+25°	2.9dB	226°K	401586 +294 Hz
2022-04-09	Saturday	22:30	087°	+33°	0 dB	0°	087°	+33°	55°	+25°	2.9dB	225°K	401530 +284 Hz
2022-04-09	Saturday	23:00	093°	+38°	0 dB	0°	093°	+38°	63°	+25°	2.9dB	224°K	401473 +269 Hz
2022-04-09	Saturday	23:30	098°	+43°	0 dB	0°	098°	+43°	70°	+25°	2.9dB	223°K	401416 +250 Hz
2022-04-10	Sunday	00:00	105°	+48°	0 dB	0°	105°	+48°	77°	+25°	2.9dB	222°K	401359 +228 Hz
2022-04-10	Sunday	00:30	112°	+53°	0 dB	0°	112°	+53°	84°	+25°	2.9dB	221°K	401301 +202 Hz
2022-04-10	Sunday	01:00	120°	+57°	0 dB	0°	120°	+57°	92°	+25°	2.8dB	220°K	401242 +173 Hz
2022-04-10	Sunday	01:30	131°	+62°	0 dB	0°	131°	+62°	99°	+25°	2.8dB	219°K	401183 +142 Hz
2022-04-10	Sunday	02:00	143°	+65°	0 dB	0°	143°	+65°	106°	+25°	2.8dB	218°K	401124 +109 Hz
2022-04-10	Sunday	02:30	159°	+68°	0 dB	0°	159°	+68°	113°	+25°	2.8dB	217°K	401064 +74 Hz
2022-04-10	Sunday	03:00	176°	+69°	0 dB	0°	176°	+69°	121°	+25°	2.8dB	216°K	401003 +38 Hz
2022-04-10	Sunday	03:30	194°	+68°	0 dB	0°	194°	+68°	128°	+25°	2.7dB	215°K	400942 +3 Hz
2022-04-10	Sunday	04:00	211°	+66°	0 dB	0°	211°	+66°	135°	+25°	2.7dB	214°K	400880 -32 Hz
2022-04-10	Sunday	04:30	224°	+63°	0 dB	0°	224°	+63°	142°	+25°	2.7dB	213°K	400818 -66 Hz
2022-04-10	Sunday	05:00	236°	+59°	0 dB	0°	236°	+59°	150°	+25°	2.7dB	212°K	400756 -99 Hz
2022-04-10	Sunday	05:30	245°	+54°	0 dB	0°	245°	+54°	157°	+25°	2.7dB	211°K	400693 -129 Hz
2022-04-10	Sunday	06:00	252°	+50°	0 dB	0°	252°	+50°	164°	+25°	2.7dB	210°K	400629 -156 Hz
2022-04-10	Sunday	06:30	259°	+45°	0 dB	0°	259°	+45°	171°	+25°	2.7dB	210°K	400565 -180 Hz
2022-04-10	Sunday	07:00	265°	+40°	0 dB	0°	265°	+40°	179°	+25°	2.6dB	209°K	400500 -201 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-10	Sunday	07:30	270°	+35°	0 dB	0°	270°	+35°	186°	+25°	2.6dB	208°K	400435 -218 Hz
2022-04-10	Sunday	08:00	275°	+29°	0 dB	0°	275°	+29°	193°	+24°	2.6dB	207°K	400370 -230 Hz
2022-04-10	Sunday	08:30	280°	+24°	0 dB	0°	280°	+24°	200°	+24°	2.6dB	206°K	400304 -239 Hz
2022-04-10	Sunday	09:00	285°	+19°	0 dB	0°	285°	+19°	208°	+24°	2.6dB	205°K	400237 -243 Hz
2022-04-10	Sunday	09:30	289°	+14°	0 dB	0°	289°	+14°	215°	+24°	2.5dB	204°K	400170 -242 Hz
2022-04-10	Sunday	10:00	294°	+10°	0 dB	0°	294°	+10°	222°	+24°	2.5dB	203°K	400102 -237 Hz
2022-04-10	Sunday	10:30	299°	+5°	0 dB	0°	299°	+5°	229°	+24°	2.5dB	202°K	400034 -228 Hz
2022-04-10	Sunday	11:00	304°	+1°	0 dB	0°	304°	+1°	237°	+24°	2.5dB	201°K	399966 -214 Hz
2022-04-10	Sunday	20:00	057°	-0°	0 dB	0°	057°	-0°	7°	+23°	2.1dB	184°K	398652 +288 Hz
2022-04-10	Sunday	20:30	062°	+4°	0 dB	0°	062°	+4°	14°	+23°	2.1dB	183°K	398575 +302 Hz
2022-04-10	Sunday	21:00	067°	+9°	0 dB	0°	067°	+9°	22°	+23°	2.1dB	182°K	398497 +312 Hz
2022-04-10	Sunday	21:30	072°	+13°	0 dB	0°	072°	+13°	29°	+23°	2.1dB	181°K	398419 +318 Hz
2022-04-10	Sunday	22:00	076°	+18°	0 dB	0°	076°	+18°	36°	+23°	2.0dB	180°K	398340 +319 Hz
2022-04-10	Sunday	22:30	081°	+23°	0 dB	0°	081°	+23°	43°	+23°	2.0dB	180°K	398261 +316 Hz
2022-04-10	Sunday	23:00	086°	+28°	0 dB	0°	086°	+28°	51°	+23°	2.0dB	179°K	398181 +308 Hz
2022-04-10	Sunday	23:30	092°	+33°	0 dB	0°	092°	+33°	58°	+23°	2.0dB	178°K	398101 +296 Hz
2022-04-11	Monday	00:00	097°	+38°	0 dB	0°	097°	+38°	65°	+23°	2.0dB	177°K	398021 +279 Hz
2022-04-11	Monday	00:30	103°	+43°	0 dB	0°	103°	+43°	72°	+23°	2.0dB	176°K	397940 +259 Hz
2022-04-11	Monday	01:00	110°	+48°	0 dB	0°	110°	+48°	80°	+22°	1.9dB	175°K	397859 +235 Hz
2022-04-11	Monday	01:30	118°	+53°	0 dB	0°	118°	+53°	87°	+22°	1.9dB	174°K	397777 +207 Hz
2022-04-11	Monday	02:00	127°	+57°	0 dB	0°	127°	+57°	94°	+22°	1.9dB	174°K	397695 +177 Hz
2022-04-11	Monday	02:30	138°	+61°	0 dB	0°	138°	+61°	101°	+22°	1.9dB	174°K	397613 +144 Hz
2022-04-11	Monday	03:00	151°	+63°	0 dB	0°	151°	+63°	109°	+22°	1.9dB	174°K	397530 +109 Hz
2022-04-11	Monday	03:30	166°	+65°	0 dB	0°	166°	+65°	116°	+22°	1.9dB	175°K	397446 +74 Hz
2022-04-11	Monday	04:00	183°	+66°	0 dB	0°	183°	+66°	123°	+22°	1.9dB	175°K	397362 +37 Hz
2022-04-11	Monday	04:30	199°	+65°	0 dB	0°	199°	+65°	130°	+22°	1.9dB	175°K	397278 +1 Hz
2022-04-11	Monday	05:00	213°	+62°	0 dB	0°	213°	+62°	138°	+22°	1.9dB	175°K	397194 -35 Hz
2022-04-11	Monday	05:30	225°	+59°	0 dB	0°	225°	+59°	145°	+22°	1.9dB	176°K	397109 -69 Hz
2022-04-11	Monday	06:00	236°	+55°	0 dB	0°	236°	+55°	152°	+22°	1.9dB	176°K	397023 -102 Hz
2022-04-11	Monday	06:30	244°	+51°	0 dB	0°	244°	+51°	159°	+22°	1.9dB	176°K	396937 -132 Hz
2022-04-11	Monday	07:00	251°	+46°	0 dB	0°	251°	+46°	167°	+22°	1.9dB	177°K	396851 -159 Hz
2022-04-11	Monday	07:30	258°	+41°	0 dB	0°	258°	+41°	174°	+22°	1.9dB	177°K	396764 -182 Hz
2022-04-11	Monday	08:00	264°	+36°	0 dB	0°	264°	+36°	181°	+21°	1.9dB	177°K	396677 -202 Hz
2022-04-11	Monday	08:30	269°	+31°	0 dB	0°	269°	+31°	188°	+21°	1.9dB	178°K	396590 -218 Hz
2022-04-11	Monday	09:00	274°	+25°	0 dB	0°	274°	+25°	196°	+21°	1.9dB	178°K	396502 -229 Hz
2022-04-11	Monday	09:30	279°	+20°	0 dB	0°	279°	+20°	203°	+21°	1.9dB	178°K	396414 -236 Hz
2022-04-11	Monday	10:00	284°	+15°	0 dB	0°	284°	+15°	210°	+21°	1.9dB	179°K	396325 -238 Hz
2022-04-11	Monday	10:30	289°	+10°	0 dB	0°	289°	+10°	218°	+21°	1.9dB	179°K	396236 -236 Hz
2022-04-11	Monday	11:00	294°	+6°	0 dB	0°	294°	+6°	225°	+21°	1.9dB	179°K	396147 -230 Hz
2022-04-11	Monday	11:30	299°	+1°	0 dB	0°	299°	+1°	232°	+21°	1.9dB	179°K	396057 -219 Hz
2022-04-11	Monday	21:30	066°	+3°	0 dB	0°	066°	+3°	17°	+19°	1.9dB	184°K	394188 +322 Hz
2022-04-11	Monday	22:00	071°	+8°	0 dB	0°	071°	+8°	24°	+19°	1.9dB	184°K	394091 +331 Hz
2022-04-11	Monday	22:30	076°	+13°	0 dB	0°	076°	+13°	32°	+19°	1.9dB	184°K	393994 +335 Hz
2022-04-11	Monday	23:00	081°	+17°	0 dB	0°	081°	+17°	39°	+19°	1.9dB	184°K	393896 +334 Hz
2022-04-11	Monday	23:30	086°	+22°	0 dB	0°	086°	+22°	46°	+19°	1.9dB	184°K	393798 +329 Hz
2022-04-12	Tuesday	00:00	092°	+27°	0 dB	0°	092°	+27°	53°	+19°	1.9dB	185°K	393700 +319 Hz
2022-04-12	Tuesday	00:30	097°	+32°	0 dB	0°	097°	+32°	61°	+19°	1.9dB	185°K	393602 +305 Hz
2022-04-12	Tuesday	01:00	103°	+37°	0 dB	0°	103°	+37°	68°	+19°	1.9dB	185°K	393503 +286 Hz
2022-04-12	Tuesday	01:30	110°	+42°	0 dB	0°	110°	+42°	75°	+19°	1.9dB	185°K	393404 +264 Hz
2022-04-12	Tuesday	02:00	117°	+47°	0 dB	0°	117°	+47°	83°	+19°	1.9dB	185°K	393304 +237 Hz
2022-04-12	Tuesday	02:30	125°	+51°	0 dB	0°	125°	+51°	90°	+18°	1.9dB	185°K	393204 +208 Hz
2022-04-12	Tuesday	03:00	135°	+55°	0 dB	0°	135°	+55°	97°	+18°	1.9dB	186°K	393104 +176 Hz
2022-04-12	Tuesday	03:30	146°	+58°	0 dB	0°	146°	+58°	104°	+18°	1.9dB	186°K	393004 +141 Hz
2022-04-12	Tuesday	04:00	159°	+60°	0 dB	0°	159°	+60°	112°	+18°	1.9dB	186°K	392903 +105 Hz
2022-04-12	Tuesday	04:30	174°	+62°	0 dB	0°	174°	+62°	119°	+18°	1.9dB	186°K	392803 +68 Hz
2022-04-12	Tuesday	05:00	188°	+61°	0 dB	0°	188°	+61°	126°	+18°	1.9dB	186°K	392701 +30 Hz
2022-04-12	Tuesday	05:30	202°	+60°	0 dB	0°	202°	+60°	133°	+18°	1.9dB	186°K	392600 -7 Hz
2022-04-12	Tuesday	06:00	215°	+57°	0 dB	0°	215°	+57°	141°	+18°	1.9dB	186°K	392498 -43 Hz
2022-04-12	Tuesday	06:30	226°	+54°	0 dB	0°	226°	+54°	148°	+18°	1.9dB	187°K	392396 -78 Hz
2022-04-12	Tuesday	07:00	235°	+50°	0 dB	0°	235°	+50°	155°	+18°	1.9dB	187°K	392294 -110 Hz
2022-04-12	Tuesday	07:30	243°	+46°	0 dB	0°	243°	+46°	162°	+18°	1.9dB	187°K	392192 -140 Hz
2022-04-12	Tuesday	08:00	250°	+41°	0 dB	0°	250°	+41°	170°	+17°	1.9dB	188°K	392089 -167 Hz
2022-04-12	Tuesday	08:30	257°	+36°	0 dB	0°	257°	+36°	177°	+17°	1.9dB	188°K	391986 -189 Hz
2022-04-12	Tuesday	09:00	262°	+31°	0 dB	0°	262°	+31°	184°	+17°	1.9dB	188°K	391883 -208 Hz
2022-04-12	Tuesday	09:30	268°	+26°	0 dB	0°	268°	+26°	191°	+17°	1.9dB	188°K	391779 -222 Hz
2022-04-12	Tuesday	10:00	273°	+20°	0 dB	0°	273°	+20°	199°	+17°	1.9dB	189°K	391676 -232 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-12	Tuesday	10:30	278°	+15°	0 dB	0°	278°	+15°	206°	+17°	1.9dB	189°K	391572 -237 Hz
2022-04-12	Tuesday	11:00	283°	+10°	0 dB	0°	283°	+10°	213°	+17°	1.9dB	189°K	391468 -238 Hz
2022-04-12	Tuesday	11:30	288°	+5°	0 dB	0°	288°	+5°	221°	+17°	1.9dB	190°K	391363 -234 Hz
2022-04-12	Tuesday	12:00	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	1.9dB	190°K	391259 -225 Hz
2022-04-12	Tuesday	22:30	072°	+2°	0 dB	0°	072°	+2°	20°	+15°	1.9dB	196°K	389014 +338 Hz
2022-04-12	Tuesday	23:00	077°	+6°	0 dB	0°	077°	+6°	28°	+15°	1.9dB	196°K	388905 +345 Hz
2022-04-12	Tuesday	23:30	082°	+11°	0 dB	0°	082°	+11°	35°	+14°	1.9dB	197°K	388796 +347 Hz
2022-04-13	Wednesday	00:00	087°	+16°	0 dB	0°	087°	+16°	42°	+14°	1.9dB	197°K	388687 +344 Hz
2022-04-13	Wednesday	00:30	092°	+21°	0 dB	0°	092°	+21°	49°	+14°	1.9dB	197°K	388578 +337 Hz
2022-04-13	Wednesday	01:00	098°	+26°	0 dB	0°	098°	+26°	57°	+14°	1.9dB	198°K	388469 +325 Hz
2022-04-13	Wednesday	01:30	104°	+31°	0 dB	0°	104°	+31°	64°	+14°	1.9dB	198°K	388359 +308 Hz
2022-04-13	Wednesday	02:00	110°	+36°	0 dB	0°	110°	+36°	71°	+14°	1.9dB	198°K	388249 +287 Hz
2022-04-13	Wednesday	02:30	117°	+41°	0 dB	0°	117°	+41°	78°	+14°	1.9dB	198°K	388140 +262 Hz
2022-04-13	Wednesday	03:00	125°	+45°	0 dB	0°	125°	+45°	86°	+14°	1.9dB	199°K	388030 +233 Hz
2022-04-13	Wednesday	03:30	134°	+49°	0 dB	0°	134°	+49°	93°	+14°	1.9dB	199°K	387920 +202 Hz
2022-04-13	Wednesday	04:00	144°	+52°	0 dB	0°	144°	+52°	100°	+13°	1.9dB	199°K	387809 +167 Hz
2022-04-13	Wednesday	04:30	155°	+55°	0 dB	0°	155°	+55°	108°	+13°	1.9dB	200°K	387699 +131 Hz
2022-04-13	Wednesday	05:00	167°	+56°	0 dB	0°	167°	+56°	115°	+13°	1.9dB	200°K	387589 +93 Hz
2022-04-13	Wednesday	05:30	180°	+57°	0 dB	0°	180°	+57°	122°	+13°	1.9dB	200°K	387478 +55 Hz
2022-04-13	Wednesday	06:00	193°	+56°	0 dB	0°	193°	+56°	129°	+13°	1.9dB	201°K	387368 +16 Hz
2022-04-13	Wednesday	06:30	205°	+54°	0 dB	0°	205°	+54°	137°	+13°	1.9dB	201°K	387257 -21 Hz
2022-04-13	Wednesday	07:00	216°	+51°	0 dB	0°	216°	+51°	144°	+13°	1.9dB	201°K	387146 -58 Hz
2022-04-13	Wednesday	07:30	226°	+48°	0 dB	0°	226°	+48°	151°	+13°	1.9dB	201°K	387036 -93 Hz
2022-04-13	Wednesday	08:00	234°	+44°	0 dB	0°	234°	+44°	158°	+13°	1.9dB	202°K	386925 -125 Hz
2022-04-13	Wednesday	08:30	242°	+40°	0 dB	0°	242°	+40°	166°	+12°	1.9dB	202°K	386814 -154 Hz
2022-04-13	Wednesday	09:00	249°	+35°	0 dB	0°	249°	+35°	173°	+12°	1.9dB	202°K	386703 -179 Hz
2022-04-13	Wednesday	09:30	255°	+30°	0 dB	0°	255°	+30°	180°	+12°	1.9dB	203°K	386591 -200 Hz
2022-04-13	Wednesday	10:00	261°	+25°	0 dB	0°	261°	+25°	187°	+12°	1.9dB	203°K	386480 -217 Hz
2022-04-13	Wednesday	10:30	266°	+20°	0 dB	0°	266°	+20°	195°	+12°	1.9dB	203°K	386369 -230 Hz
2022-04-13	Wednesday	11:00	271°	+15°	0 dB	0°	271°	+15°	202°	+12°	1.9dB	203°K	386257 -238 Hz
2022-04-13	Wednesday	11:30	276°	+9°	0 dB	0°	276°	+9°	209°	+12°	1.9dB	204°K	386146 -241 Hz
2022-04-13	Wednesday	12:00	281°	+4°	0 dB	0°	281°	+4°	217°	+12°	1.9dB	204°K	386034 -239 Hz
2022-04-13	Wednesday	23:30	078°	-0°	0 dB	0°	078°	-0°	24°	+9°	1.9dB	211°K	383464 +348 Hz
2022-04-14	Thursday	00:00	083°	+5°	0 dB	0°	083°	+5°	31°	+9°	1.9dB	211°K	383352 +352 Hz
2022-04-14	Thursday	00:30	088°	+10°	0 dB	0°	088°	+10°	38°	+9°	1.9dB	211°K	383240 +352 Hz
2022-04-14	Thursday	01:00	094°	+15°	0 dB	0°	094°	+15°	46°	+9°	1.9dB	212°K	383129 +347 Hz
2022-04-14	Thursday	01:30	099°	+20°	0 dB	0°	099°	+20°	53°	+9°	1.9dB	212°K	383017 +337 Hz
2022-04-14	Thursday	02:00	105°	+25°	0 dB	0°	105°	+25°	60°	+8°	1.9dB	212°K	382906 +322 Hz
2022-04-14	Thursday	02:30	111°	+29°	0 dB	0°	111°	+29°	67°	+8°	1.9dB	213°K	382794 +303 Hz
2022-04-14	Thursday	03:00	118°	+34°	0 dB	0°	118°	+34°	75°	+8°	1.9dB	214°K	382683 +279 Hz
2022-04-14	Thursday	03:30	125°	+38°	0 dB	0°	125°	+38°	82°	+8°	1.9dB	215°K	382572 +252 Hz
2022-04-14	Thursday	04:00	133°	+42°	0 dB	0°	133°	+42°	89°	+8°	2.0dB	217°K	382460 +221 Hz
2022-04-14	Thursday	04:30	142°	+45°	0 dB	0°	142°	+45°	96°	+8°	2.0dB	219°K	382349 +188 Hz
2022-04-14	Thursday	05:00	152°	+48°	0 dB	0°	152°	+48°	104°	+8°	2.0dB	220°K	382238 +152 Hz
2022-04-14	Thursday	05:30	163°	+50°	0 dB	0°	163°	+50°	111°	+8°	2.0dB	222°K	382127 +114 Hz
2022-04-14	Thursday	06:00	174°	+51°	0 dB	0°	174°	+51°	118°	+7°	2.0dB	223°K	382016 +75 Hz
2022-04-14	Thursday	06:30	186°	+51°	0 dB	0°	186°	+51°	125°	+7°	2.1dB	225°K	381905 +36 Hz
2022-04-14	Thursday	07:00	197°	+50°	0 dB	0°	197°	+50°	133°	+7°	2.1dB	227°K	381795 -3 Hz
2022-04-14	Thursday	07:30	207°	+47°	0 dB	0°	207°	+47°	140°	+7°	2.1dB	228°K	381684 -41 Hz
2022-04-14	Thursday	08:00	217°	+45°	0 dB	0°	217°	+45°	147°	+7°	2.1dB	230°K	381573 -78 Hz
2022-04-14	Thursday	08:30	226°	+41°	0 dB	0°	226°	+41°	155°	+7°	2.1dB	231°K	381463 -112 Hz
2022-04-14	Thursday	09:00	234°	+37°	0 dB	0°	234°	+37°	162°	+7°	2.2dB	233°K	381353 -143 Hz
2022-04-14	Thursday	09:30	241°	+33°	0 dB	0°	241°	+33°	169°	+7°	2.2dB	235°K	381242 -170 Hz
2022-04-14	Thursday	10:00	247°	+28°	0 dB	0°	247°	+28°	176°	+7°	2.2dB	236°K	381132 -194 Hz
2022-04-14	Thursday	10:30	253°	+23°	0 dB	0°	253°	+23°	184°	+6°	2.2dB	238°K	381022 -214 Hz
2022-04-14	Thursday	11:00	259°	+18°	0 dB	0°	259°	+18°	191°	+6°	2.2dB	240°K	380912 -229 Hz
2022-04-14	Thursday	11:30	264°	+13°	0 dB	0°	264°	+13°	198°	+6°	2.2dB	241°K	380803 -240 Hz
2022-04-14	Thursday	12:00	269°	+8°	0 dB	0°	269°	+8°	205°	+6°	2.3dB	243°K	380693 -245 Hz
2022-04-14	Thursday	12:30	275°	+3°	0 dB	0°	275°	+3°	213°	+6°	2.3dB	244°K	380583 -246 Hz
2022-04-15	Fri day	01:00	090°	+3°	0 dB	0°	090°	+3°	34°	+3°	2.7dB	287°K	377900 +351 Hz
2022-04-15	Fri day	01:30	095°	+8°	0 dB	0°	095°	+8°	42°	+3°	2.7dB	289°K	377796 +348 Hz
2022-04-15	Fri day	02:00	101°	+13°	0 dB	0°	101°	+13°	49°	+2°	2.8dB	290°K	377691 +340 Hz
2022-04-15	Fri day	02:30	106°	+17°	0 dB	0°	106°	+17°	56°	+2°	2.8dB	292°K	377587 +328 Hz
2022-04-15	Fri day	03:00	112°	+22°	0 dB	0°	112°	+22°	63°	+2°	2.8dB	294°K	377483 +311 Hz
2022-04-15	Fri day	03:30	119°	+27°	0 dB	0°	119°	+27°	71°	+2°	2.8dB	296°K	377379 +289 Hz
2022-04-15	Fri day	04:00	125°	+31°	0 dB	0°	125°	+31°	78°	+2°	2.8dB	298°K	377276 +263 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-15	Fri day	04: 30	133°	+35°	0 dB	0°	133°	+35°	85°	+2°	2. 8dB	299°K	377173 +234 Hz
2022-04-15	Fri day	05: 00	141°	+38°	0 dB	0°	141°	+38°	93°	+2°	2. 9dB	301°K	377070 +202 Hz
2022-04-15	Fri day	05: 30	150°	+41°	0 dB	0°	150°	+41°	100°	+2°	2. 9dB	303°K	376967 +166 Hz
2022-04-15	Fri day	06: 00	159°	+43°	0 dB	0°	159°	+43°	107°	+1°	2. 9dB	305°K	376864 +129 Hz
2022-04-15	Fri day	06: 30	169°	+44°	0 dB	0°	169°	+44°	114°	+1°	2. 9dB	306°K	376762 +90 Hz
2022-04-15	Fri day	07: 00	179°	+45°	0 dB	0°	179°	+45°	122°	+1°	2. 9dB	308°K	376660 +51 Hz
2022-04-15	Fri day	07: 30	190°	+44°	0 dB	0°	190°	+44°	129°	+1°	2. 9dB	310°K	376559 +12 Hz
2022-04-15	Fri day	08: 00	200°	+43°	0 dB	0°	200°	+43°	136°	+1°	3. 0dB	312°K	376457 -27 Hz
2022-04-15	Fri day	08: 30	209°	+40°	0 dB	0°	209°	+40°	143°	+1°	3. 0dB	313°K	376356 -65 Hz
2022-04-15	Fri day	09: 00	218°	+37°	0 dB	0°	218°	+37°	151°	+1°	3. 0dB	313°K	376255 -100 Hz
2022-04-15	Fri day	09: 30	226°	+34°	0 dB	0°	226°	+34°	158°	+1°	3. 0dB	313°K	376155 -133 Hz
2022-04-15	Fri day	10: 00	233°	+30°	0 dB	0°	233°	+30°	165°	+0°	3. 0dB	313°K	376055 -163 Hz
2022-04-15	Fri day	10: 30	239°	+26°	0 dB	0°	239°	+26°	172°	+0°	3. 0dB	313°K	375955 -189 Hz
2022-04-15	Fri day	11: 00	246°	+21°	0 dB	0°	246°	+21°	180°	+0°	2. 9dB	313°K	375855 -211 Hz
2022-04-15	Fri day	11: 30	251°	+16°	0 dB	0°	251°	+16°	187°	+0°	2. 9dB	313°K	375756 -228 Hz
2022-04-15	Fri day	12: 00	257°	+11°	0 dB	0°	257°	+11°	194°	-0°	2. 9dB	313°K	375657 -241 Hz
2022-04-15	Fri day	12: 30	262°	+6°	0 dB	0°	262°	+6°	201°	-0°	2. 9dB	313°K	375558 -250 Hz
2022-04-15	Fri day	13: 00	267°	+1°	0 dB	0°	267°	+1°	209°	-0°	2. 9dB	313°K	375460 -253 Hz
2022-04-16	Saturday	02: 00	097°	+0°	0 dB	0°	097°	+0°	38°	-4°	2. 8dB	311°K	373021 +340 Hz
2022-04-16	Saturday	02: 30	102°	+5°	0 dB	0°	102°	+5°	45°	-4°	2. 8dB	310°K	372932 +335 Hz
2022-04-16	Saturday	03: 00	107°	+10°	0 dB	0°	107°	+10°	52°	-4°	2. 8dB	310°K	372844 +325 Hz
2022-04-16	Saturday	03: 30	113°	+14°	0 dB	0°	113°	+14°	59°	-4°	2. 8dB	310°K	372756 +310 Hz
2022-04-16	Saturday	04: 00	119°	+19°	0 dB	0°	119°	+19°	67°	-4°	2. 8dB	310°K	372668 +291 Hz
2022-04-16	Saturday	04: 30	126°	+23°	0 dB	0°	126°	+23°	74°	-4°	2. 7dB	309°K	372581 +268 Hz
2022-04-16	Saturday	05: 00	132°	+27°	0 dB	0°	132°	+27°	81°	-5°	2. 7dB	309°K	372494 +240 Hz
2022-04-16	Saturday	05: 30	140°	+30°	0 dB	0°	140°	+30°	88°	-5°	2. 7dB	309°K	372408 +210 Hz
2022-04-16	Saturday	06: 00	148°	+33°	0 dB	0°	148°	+33°	96°	-5°	2. 7dB	308°K	372322 +176 Hz
2022-04-16	Saturday	06: 30	156°	+35°	0 dB	0°	156°	+35°	103°	-5°	2. 7dB	308°K	372237 +140 Hz
2022-04-16	Saturday	07: 00	165°	+37°	0 dB	0°	165°	+37°	110°	-5°	2. 7dB	308°K	372151 +102 Hz
2022-04-16	Saturday	07: 30	174°	+38°	0 dB	0°	174°	+38°	117°	-5°	2. 7dB	307°K	372067 +64 Hz
2022-04-16	Saturday	08: 00	183°	+38°	0 dB	0°	183°	+38°	125°	-5°	2. 7dB	307°K	371983 +24 Hz
2022-04-16	Saturday	08: 30	192°	+37°	0 dB	0°	192°	+37°	132°	-5°	2. 7dB	307°K	371899 -14 Hz
2022-04-16	Saturday	09: 00	201°	+35°	0 dB	0°	201°	+35°	139°	-6°	2. 7dB	306°K	371815 -52 Hz
2022-04-16	Saturday	09: 30	210°	+33°	0 dB	0°	210°	+33°	146°	-6°	2. 7dB	306°K	371732 -89 Hz
2022-04-16	Saturday	10: 00	218°	+30°	0 dB	0°	218°	+30°	154°	-6°	2. 7dB	306°K	371650 -123 Hz
2022-04-16	Saturday	10: 30	225°	+27°	0 dB	0°	225°	+27°	161°	-6°	2. 7dB	306°K	371568 -154 Hz
2022-04-16	Saturday	11: 00	232°	+23°	0 dB	0°	232°	+23°	168°	-6°	2. 7dB	305°K	371486 -182 Hz
2022-04-16	Saturday	11: 30	238°	+19°	0 dB	0°	238°	+19°	175°	-6°	2. 6dB	305°K	371405 -206 Hz
2022-04-16	Saturday	12: 00	244°	+14°	0 dB	0°	244°	+14°	183°	-6°	2. 6dB	305°K	371324 -226 Hz
2022-04-16	Saturday	12: 30	249°	+9°	0 dB	0°	249°	+9°	190°	-7°	2. 6dB	304°K	371244 -241 Hz
2022-04-16	Saturday	13: 00	255°	+4°	0 dB	0°	255°	+4°	197°	-7°	2. 6dB	304°K	371164 -252 Hz
2022-04-17	Sunday	03: 30	108°	+2°	0 dB	0°	108°	+2°	47°	-10°	2. 8dB	327°K	369055 +314 Hz
2022-04-17	Sunday	04: 00	114°	+7°	0 dB	0°	114°	+7°	55°	-10°	2. 8dB	329°K	368990 +302 Hz
2022-04-17	Sunday	04: 30	119°	+11°	0 dB	0°	119°	+11°	62°	-11°	2. 8dB	330°K	368925 +286 Hz
2022-04-17	Sunday	05: 00	125°	+15°	0 dB	0°	125°	+15°	69°	-11°	2. 8dB	331°K	368861 +266 Hz
2022-04-17	Sunday	05: 30	132°	+19°	0 dB	0°	132°	+19°	76°	-11°	2. 8dB	332°K	368797 +241 Hz
2022-04-17	Sunday	06: 00	138°	+23°	0 dB	0°	138°	+23°	84°	-11°	2. 9dB	334°K	368734 +213 Hz
2022-04-17	Sunday	06: 30	146°	+26°	0 dB	0°	146°	+26°	91°	-11°	2. 9dB	335°K	368672 +182 Hz
2022-04-17	Sunday	07: 00	153°	+28°	0 dB	0°	153°	+28°	98°	-11°	2. 9dB	336°K	368609 +148 Hz
2022-04-17	Sunday	07: 30	161°	+30°	0 dB	0°	161°	+30°	105°	-11°	2. 9dB	338°K	368548 +112 Hz
2022-04-17	Sunday	08: 00	169°	+31°	0 dB	0°	169°	+31°	113°	-11°	2. 9dB	339°K	368487 +75 Hz
2022-04-17	Sunday	08: 30	178°	+32°	0 dB	0°	178°	+32°	120°	-12°	2. 9dB	340°K	368426 +37 Hz
2022-04-17	Sunday	09: 00	186°	+31°	0 dB	0°	186°	+31°	127°	-12°	2. 9dB	341°K	368366 -1 Hz
2022-04-17	Sunday	09: 30	194°	+30°	0 dB	0°	194°	+30°	134°	-12°	2. 9dB	343°K	368306 -39 Hz
2022-04-17	Sunday	10: 00	202°	+29°	0 dB	0°	202°	+29°	142°	-12°	2. 9dB	344°K	368247 -75 Hz
2022-04-17	Sunday	10: 30	210°	+26°	0 dB	0°	210°	+26°	149°	-12°	2. 9dB	345°K	368189 -110 Hz
2022-04-17	Sunday	11: 00	217°	+23°	0 dB	0°	217°	+23°	156°	-12°	3. 0dB	347°K	368131 -142 Hz
2022-04-17	Sunday	11: 30	224°	+20°	0 dB	0°	224°	+20°	163°	-12°	3. 0dB	348°K	368074 -172 Hz
2022-04-17	Sunday	12: 00	230°	+16°	0 dB	0°	230°	+16°	171°	-12°	3. 0dB	349°K	368017 -198 Hz
2022-04-17	Sunday	12: 30	236°	+12°	0 dB	0°	236°	+12°	178°	-13°	3. 0dB	351°K	367961 -220 Hz
2022-04-17	Sunday	13: 00	242°	+8°	0 dB	0°	242°	+8°	185°	-13°	3. 0dB	352°K	367905 -238 Hz
2022-04-17	Sunday	13: 30	247°	+3°	0 dB	0°	247°	+3°	192°	-13°	3. 0dB	353°K	367850 -251 Hz
2022-04-18	Monday	05: 00	119°	+3°	0 dB	0°	119°	+3°	56°	-16°	3. 3dB	390°K	366410 +276 Hz
2022-04-18	Monday	05: 30	125°	+7°	0 dB	0°	125°	+7°	64°	-17°	3. 3dB	391°K	366373 +260 Hz
2022-04-18	Monday	06: 00	130°	+11°	0 dB	0°	130°	+11°	71°	-17°	3. 3dB	392°K	366336 +239 Hz
2022-04-18	Monday	06: 30	136°	+15°	0 dB	0°	136°	+15°	78°	-17°	3. 3dB	393°K	366300 +214 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-18	Monday	07:00	143°	+18°	0 dB	0°	143°	+18°	85°	-17°	3.4dB	394°K	366264 +186 Hz
2022-04-18	Monday	07:30	150°	+21°	0 dB	0°	150°	+21°	93°	-17°	3.4dB	395°K	366229 +155 Hz
2022-04-18	Monday	08:00	157°	+23°	0 dB	0°	157°	+23°	100°	-17°	3.4dB	396°K	366194 +122 Hz
2022-04-18	Monday	08:30	164°	+24°	0 dB	0°	164°	+24°	107°	-17°	3.4dB	398°K	366160 +87 Hz
2022-04-18	Monday	09:00	172°	+25°	0 dB	0°	172°	+25°	114°	-17°	3.4dB	399°K	366126 +51 Hz
2022-04-18	Monday	09:30	179°	+26°	0 dB	0°	179°	+26°	122°	-17°	3.4dB	400°K	366093 +14 Hz
2022-04-18	Monday	10:00	187°	+25°	0 dB	0°	187°	+25°	129°	-18°	3.4dB	401°K	366061 -23 Hz
2022-04-18	Monday	10:30	195°	+24°	0 dB	0°	195°	+24°	136°	-18°	3.4dB	402°K	366029 -59 Hz
2022-04-18	Monday	11:00	202°	+22°	0 dB	0°	202°	+22°	143°	-18°	3.4dB	403°K	365998 -94 Hz
2022-04-18	Monday	11:30	209°	+20°	0 dB	0°	209°	+20°	150°	-18°	3.4dB	404°K	365967 -127 Hz
2022-04-18	Monday	12:00	216°	+17°	0 dB	0°	216°	+17°	158°	-18°	3.4dB	405°K	365937 -157 Hz
2022-04-18	Monday	12:30	222°	+14°	0 dB	0°	222°	+14°	165°	-18°	3.4dB	406°K	365907 -185 Hz
2022-04-18	Monday	13:00	228°	+10°	0 dB	0°	228°	+10°	172°	-18°	3.5dB	407°K	365878 -209 Hz
2022-04-18	Monday	13:30	234°	+7°	0 dB	0°	234°	+7°	179°	-18°	3.5dB	408°K	365850 -230 Hz
2022-04-18	Monday	14:00	239°	+2°	0 dB	0°	239°	+2°	187°	-18°	3.5dB	409°K	365822 -246 Hz
2022-04-19	Tuesday	06:00	123°	-0°	0 dB	0°	123°	-0°	57°	-21°	4.0dB	478°K	365224 +251 Hz
2022-04-19	Tuesday	06:30	128°	+4°	0 dB	0°	128°	+4°	65°	-22°	4.1dB	483°K	365214 +235 Hz
2022-04-19	Tuesday	07:00	134°	+7°	0 dB	0°	134°	+7°	72°	-22°	4.1dB	488°K	365205 +214 Hz
2022-04-19	Tuesday	07:30	140°	+11°	0 dB	0°	140°	+11°	79°	-22°	4.2dB	494°K	365197 +190 Hz
2022-04-19	Tuesday	08:00	146°	+14°	0 dB	0°	146°	+14°	86°	-22°	4.2dB	499°K	365189 +163 Hz
2022-04-19	Tuesday	08:30	152°	+16°	0 dB	0°	152°	+16°	93°	-22°	4.3dB	505°K	365182 +133 Hz
2022-04-19	Tuesday	09:00	159°	+18°	0 dB	0°	159°	+18°	101°	-22°	4.3dB	510°K	365175 +101 Hz
2022-04-19	Tuesday	09:30	166°	+20°	0 dB	0°	166°	+20°	108°	-22°	4.3dB	516°K	365168 +67 Hz
2022-04-19	Tuesday	10:00	173°	+21°	0 dB	0°	173°	+21°	115°	-22°	4.4dB	521°K	365163 +33 Hz
2022-04-19	Tuesday	10:30	180°	+21°	0 dB	0°	180°	+21°	122°	-22°	4.4dB	527°K	365157 -3 Hz
2022-04-19	Tuesday	11:00	187°	+20°	0 dB	0°	187°	+20°	129°	-22°	4.5dB	532°K	365153 -38 Hz
2022-04-19	Tuesday	11:30	194°	+19°	0 dB	0°	194°	+19°	137°	-22°	4.5dB	538°K	365148 -73 Hz
2022-04-19	Tuesday	12:00	201°	+18°	0 dB	0°	201°	+18°	144°	-22°	4.5dB	543°K	365145 -106 Hz
2022-04-19	Tuesday	12:30	208°	+16°	0 dB	0°	208°	+16°	151°	-23°	4.6dB	549°K	365142 -138 Hz
2022-04-19	Tuesday	13:00	214°	+13°	0 dB	0°	214°	+13°	158°	-23°	4.6dB	555°K	365139 -167 Hz
2022-04-19	Tuesday	13:30	220°	+10°	0 dB	0°	220°	+10°	165°	-23°	4.7dB	560°K	365137 -193 Hz
2022-04-19	Tuesday	14:00	226°	+6°	0 dB	0°	226°	+6°	173°	-23°	4.7dB	566°K	365135 -216 Hz
2022-04-19	Tuesday	14:30	231°	+3°	0 dB	0°	231°	+3°	180°	-23°	4.7dB	571°K	365134 -236 Hz
2022-04-20	Wednesday	07:30	130°	+1°	0 dB	0°	130°	+1°	64°	-25°	7.0dB	1007°K	365402 +216 Hz
2022-04-20	Wednesday	08:00	136°	+4°	0 dB	0°	136°	+4°	72°	-25°	7.2dB	1040°K	365418 +196 Hz
2022-04-20	Wednesday	08:30	141°	+8°	0 dB	0°	141°	+8°	79°	-25°	7.3dB	1072°K	365435 +173 Hz
2022-04-20	Wednesday	09:00	147°	+11°	0 dB	0°	147°	+11°	86°	-25°	7.4dB	1105°K	365452 +147 Hz
2022-04-20	Wednesday	09:30	153°	+13°	0 dB	0°	153°	+13°	93°	-25°	7.5dB	1138°K	365470 +118 Hz
2022-04-20	Wednesday	10:00	160°	+15°	0 dB	0°	160°	+15°	100°	-25°	7.6dB	1170°K	365488 +87 Hz
2022-04-20	Wednesday	10:30	166°	+16°	0 dB	0°	166°	+16°	108°	-25°	7.8dB	1203°K	365507 +55 Hz
2022-04-20	Wednesday	11:00	173°	+17°	0 dB	0°	173°	+17°	115°	-25°	7.9dB	1236°K	365526 +21 Hz
2022-04-20	Wednesday	11:30	180°	+18°	0 dB	0°	180°	+18°	122°	-25°	8.0dB	1268°K	365546 -13 Hz
2022-04-20	Wednesday	12:00	187°	+17°	0 dB	0°	187°	+17°	129°	-26°	8.1dB	1301°K	365566 -48 Hz
2022-04-20	Wednesday	12:30	194°	+16°	0 dB	0°	194°	+16°	136°	-26°	8.2dB	1334°K	365587 -81 Hz
2022-04-20	Wednesday	13:00	200°	+15°	0 dB	0°	200°	+15°	144°	-26°	8.3dB	1366°K	365608 -114 Hz
2022-04-20	Wednesday	13:30	206°	+13°	0 dB	0°	206°	+13°	151°	-26°	8.4dB	1399°K	365629 -144 Hz
2022-04-20	Wednesday	14:00	213°	+10°	0 dB	0°	213°	+10°	158°	-26°	8.5dB	1432°K	365651 -173 Hz
2022-04-20	Wednesday	14:30	218°	+7°	0 dB	0°	218°	+7°	165°	-26°	8.6dB	1465°K	365673 -198 Hz
2022-04-20	Wednesday	15:00	224°	+4°	0 dB	0°	224°	+4°	172°	-26°	8.7dB	1498°K	365696 -221 Hz
2022-04-20	Wednesday	15:30	229°	+0°	0 dB	0°	229°	+0°	179°	-26°	8.8dB	1530°K	365719 -240 Hz
2022-04-21	Thursday	09:00	136°	+3°	0 dB	0°	136°	+3°	71°	-27°	11.3dB	2747°K	366790 +186 Hz
2022-04-21	Thursday	09:30	141°	+6°	0 dB	0°	141°	+6°	78°	-27°	11.2dB	2693°K	366828 +164 Hz
2022-04-21	Thursday	10:00	147°	+9°	0 dB	0°	147°	+9°	85°	-27°	11.1dB	2638°K	366866 +138 Hz
2022-04-21	Thursday	10:30	153°	+11°	0 dB	0°	153°	+11°	93°	-27°	11.0dB	2583°K	366904 +110 Hz
2022-04-21	Thursday	11:00	160°	+13°	0 dB	0°	160°	+13°	100°	-27°	10.9dB	2529°K	366943 +80 Hz
2022-04-21	Thursday	11:30	166°	+15°	0 dB	0°	166°	+15°	107°	-27°	10.9dB	2474°K	366982 +48 Hz
2022-04-21	Thursday	12:00	173°	+16°	0 dB	0°	173°	+16°	114°	-27°	10.8dB	2419°K	367021 +15 Hz
2022-04-21	Thursday	12:30	179°	+16°	0 dB	0°	179°	+16°	121°	-27°	10.7dB	2365°K	367061 -18 Hz
2022-04-21	Thursday	13:00	186°	+16°	0 dB	0°	186°	+16°	128°	-27°	10.6dB	2310°K	367100 -52 Hz
2022-04-21	Thursday	13:30	193°	+15°	0 dB	0°	193°	+15°	136°	-27°	10.5dB	2256°K	367141 -85 Hz
2022-04-21	Thursday	14:00	199°	+14°	0 dB	0°	199°	+14°	143°	-27°	10.4dB	2201°K	367181 -117 Hz
2022-04-21	Thursday	14:30	205°	+12°	0 dB	0°	205°	+12°	150°	-27°	10.3dB	2146°K	367222 -148 Hz
2022-04-21	Thursday	15:00	211°	+9°	0 dB	0°	211°	+9°	157°	-27°	10.2dB	2092°K	367264 -176 Hz
2022-04-21	Thursday	15:30	217°	+7°	0 dB	0°	217°	+7°	164°	-27°	10.0dB	2037°K	367305 -202 Hz
2022-04-21	Thursday	16:00	223°	+3°	0 dB	0°	223°	+3°	172°	-27°	9.9dB	1983°K	367347 -225 Hz
2022-04-21	Thursday	16:30	228°	-0°	0 dB	0°	228°	-0°	179°	-27°	9.8dB	1928°K	367390 -244 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-22	Fri day	10: 00	135°	+3°	0 dB	0°	135°	+3°	70°	-27°	5. 3dB	630°K	369060 +182 Hz
2022-04-22	Fri day	10: 30	141°	+6°	0 dB	0°	141°	+6°	77°	-26°	5. 2dB	615°K	369112 +161 Hz
2022-04-22	Fri day	11: 00	147°	+9°	0 dB	0°	147°	+9°	85°	-26°	5. 1dB	600°K	369165 +136 Hz
2022-04-22	Fri day	11: 30	153°	+12°	0 dB	0°	153°	+12°	92°	-26°	5. 0dB	584°K	369218 +108 Hz
2022-04-22	Fri day	12: 00	159°	+14°	0 dB	0°	159°	+14°	99°	-26°	4. 9dB	569°K	369272 +78 Hz
2022-04-22	Fri day	12: 30	165°	+15°	0 dB	0°	165°	+15°	106°	-26°	4. 8dB	554°K	369325 +46 Hz
2022-04-22	Fri day	13: 00	172°	+16°	0 dB	0°	172°	+16°	113°	-26°	4. 7dB	539°K	369379 +13 Hz
2022-04-22	Fri day	13: 30	179°	+17°	0 dB	0°	179°	+17°	121°	-26°	4. 6dB	523°K	369433 -21 Hz
2022-04-22	Fri day	14: 00	185°	+17°	0 dB	0°	185°	+17°	128°	-26°	4. 5dB	516°K	369487 -55 Hz
2022-04-22	Fri day	14: 30	192°	+16°	0 dB	0°	192°	+16°	135°	-26°	4. 5dB	509°K	369542 -88 Hz
2022-04-22	Fri day	15: 00	199°	+15°	0 dB	0°	199°	+15°	142°	-26°	4. 4dB	502°K	369596 -121 Hz
2022-04-22	Fri day	15: 30	205°	+13°	0 dB	0°	205°	+13°	149°	-26°	4. 4dB	496°K	369651 -152 Hz
2022-04-22	Fri day	16: 00	211°	+10°	0 dB	0°	211°	+10°	157°	-26°	4. 3dB	489°K	369707 -180 Hz
2022-04-22	Fri day	16: 30	217°	+8°	0 dB	0°	217°	+8°	164°	-26°	4. 3dB	482°K	369762 -207 Hz
2022-04-22	Fri day	17: 00	223°	+4°	0 dB	0°	223°	+4°	171°	-26°	4. 2dB	476°K	369818 -230 Hz
2022-04-22	Fri day	17: 30	228°	+1°	0 dB	0°	228°	+1°	178°	-26°	4. 2dB	469°K	369873 -250 Hz
2022-04-23	Saturday	10: 30	129°	+1°	0 dB	0°	129°	+1°	63°	-24°	3. 0dB	335°K	371886 +202 Hz
2022-04-23	Saturday	11: 00	134°	+4°	0 dB	0°	134°	+4°	70°	-24°	3. 0dB	333°K	371948 +184 Hz
2022-04-23	Saturday	11: 30	140°	+8°	0 dB	0°	140°	+8°	77°	-24°	3. 0dB	331°K	372011 +162 Hz
2022-04-23	Saturday	12: 00	146°	+11°	0 dB	0°	146°	+11°	85°	-24°	3. 0dB	329°K	372073 +136 Hz
2022-04-23	Saturday	12: 30	152°	+14°	0 dB	0°	152°	+14°	92°	-24°	2. 9dB	327°K	372136 +108 Hz
2022-04-23	Saturday	13: 00	158°	+16°	0 dB	0°	158°	+16°	99°	-24°	2. 9dB	326°K	372199 +77 Hz
2022-04-23	Saturday	13: 30	165°	+18°	0 dB	0°	165°	+18°	106°	-24°	2. 9dB	326°K	372262 +45 Hz
2022-04-23	Saturday	14: 00	172°	+19°	0 dB	0°	172°	+19°	113°	-24°	2. 9dB	326°K	372325 +11 Hz
2022-04-23	Saturday	14: 30	179°	+19°	0 dB	0°	179°	+19°	121°	-24°	2. 9dB	326°K	372388 -24 Hz
2022-04-23	Saturday	15: 00	186°	+19°	0 dB	0°	186°	+19°	128°	-24°	2. 9dB	326°K	372451 -58 Hz
2022-04-23	Saturday	15: 30	193°	+18°	0 dB	0°	193°	+18°	135°	-24°	2. 9dB	326°K	372515 -93 Hz
2022-04-23	Saturday	16: 00	199°	+17°	0 dB	0°	199°	+17°	142°	-24°	2. 9dB	326°K	372578 -126 Hz
2022-04-23	Saturday	16: 30	206°	+15°	0 dB	0°	206°	+15°	150°	-24°	2. 9dB	326°K	372642 -158 Hz
2022-04-23	Saturday	17: 00	212°	+13°	0 dB	0°	212°	+13°	157°	-24°	3. 0dB	326°K	372706 -188 Hz
2022-04-23	Saturday	17: 30	219°	+10°	0 dB	0°	219°	+10°	164°	-24°	3. 0dB	326°K	372770 -215 Hz
2022-04-23	Saturday	18: 00	224°	+7°	0 dB	0°	224°	+7°	171°	-23°	3. 0dB	326°K	372834 -239 Hz
2022-04-23	Saturday	18: 30	230°	+3°	0 dB	0°	230°	+3°	178°	-23°	3. 0dB	326°K	372898 -259 Hz
2022-04-24	Sunday	11: 00	122°	-0°	0 dB	0°	122°	-0°	57°	-21°	3. 1dB	326°K	375078 +221 Hz
2022-04-24	Sunday	11: 30	127°	+4°	0 dB	0°	127°	+4°	64°	-21°	3. 1dB	326°K	375146 +206 Hz
2022-04-24	Sunday	12: 00	133°	+8°	0 dB	0°	133°	+8°	71°	-21°	3. 1dB	326°K	375214 +187 Hz
2022-04-24	Sunday	12: 30	138°	+12°	0 dB	0°	138°	+12°	78°	-21°	3. 1dB	326°K	375281 +163 Hz
2022-04-24	Sunday	13: 00	145°	+15°	0 dB	0°	145°	+15°	86°	-20°	3. 1dB	326°K	375349 +137 Hz
2022-04-24	Sunday	13: 30	151°	+18°	0 dB	0°	151°	+18°	93°	-20°	3. 1dB	326°K	375417 +107 Hz
2022-04-24	Sunday	14: 00	158°	+20°	0 dB	0°	158°	+20°	100°	-20°	3. 1dB	325°K	375485 +75 Hz
2022-04-24	Sunday	14: 30	165°	+22°	0 dB	0°	165°	+22°	107°	-20°	3. 1dB	324°K	375553 +41 Hz
2022-04-24	Sunday	15: 00	172°	+23°	0 dB	0°	172°	+23°	114°	-20°	3. 1dB	323°K	375622 +6 Hz
2022-04-24	Sunday	15: 30	180°	+23°	0 dB	0°	180°	+23°	122°	-20°	3. 0dB	322°K	375690 -30 Hz
2022-04-24	Sunday	16: 00	187°	+23°	0 dB	0°	187°	+23°	129°	-20°	3. 0dB	321°K	375758 -66 Hz
2022-04-24	Sunday	16: 30	194°	+22°	0 dB	0°	194°	+22°	136°	-20°	3. 0dB	320°K	375826 -102 Hz
2022-04-24	Sunday	17: 00	202°	+21°	0 dB	0°	202°	+21°	143°	-20°	3. 0dB	318°K	375895 -136 Hz
2022-04-24	Sunday	17: 30	209°	+18°	0 dB	0°	209°	+18°	151°	-20°	3. 0dB	317°K	375963 -169 Hz
2022-04-24	Sunday	18: 00	215°	+16°	0 dB	0°	215°	+16°	158°	-20°	3. 0dB	316°K	376032 -199 Hz
2022-04-24	Sunday	18: 30	222°	+13°	0 dB	0°	222°	+13°	165°	-19°	3. 0dB	315°K	376101 -227 Hz
2022-04-24	Sunday	19: 00	228°	+9°	0 dB	0°	228°	+9°	172°	-19°	3. 0dB	314°K	376169 -251 Hz
2022-04-24	Sunday	19: 30	233°	+6°	0 dB	0°	233°	+6°	180°	-19°	3. 0dB	313°K	376238 -271 Hz
2022-04-24	Sunday	20: 00	239°	+1°	0 dB	0°	239°	+1°	187°	-19°	2. 9dB	311°K	376307 -288 Hz
2022-04-25	Monday	11: 30	115°	+0°	0 dB	0°	115°	+0°	51°	-16°	2. 4dB	263°K	378465 +239 Hz
2022-04-25	Monday	12: 00	120°	+5°	0 dB	0°	120°	+5°	59°	-16°	2. 4dB	261°K	378536 +226 Hz
2022-04-25	Monday	12: 30	126°	+9°	0 dB	0°	126°	+9°	66°	-16°	2. 4dB	259°K	378606 +209 Hz
2022-04-25	Monday	13: 00	132°	+13°	0 dB	0°	132°	+13°	73°	-16°	2. 4dB	257°K	378676 +187 Hz
2022-04-25	Monday	13: 30	138°	+17°	0 dB	0°	138°	+17°	80°	-16°	2. 3dB	255°K	378747 +162 Hz
2022-04-25	Monday	14: 00	144°	+20°	0 dB	0°	144°	+20°	88°	-16°	2. 3dB	253°K	378817 +134 Hz
2022-04-25	Monday	14: 30	151°	+23°	0 dB	0°	151°	+23°	95°	-15°	2. 3dB	251°K	378888 +103 Hz
2022-04-25	Monday	15: 00	158°	+25°	0 dB	0°	158°	+25°	102°	-15°	2. 3dB	250°K	378958 +69 Hz
2022-04-25	Monday	15: 30	166°	+27°	0 dB	0°	166°	+27°	109°	-15°	2. 3dB	248°K	379029 +33 Hz
2022-04-25	Monday	16: 00	174°	+28°	0 dB	0°	174°	+28°	117°	-15°	2. 2dB	246°K	379099 -4 Hz
2022-04-25	Monday	16: 30	182°	+28°	0 dB	0°	182°	+28°	124°	-15°	2. 2dB	244°K	379170 -41 Hz
2022-04-25	Monday	17: 00	190°	+28°	0 dB	0°	190°	+28°	131°	-15°	2. 2dB	243°K	379241 -78 Hz
2022-04-25	Monday	17: 30	198°	+27°	0 dB	0°	198°	+27°	138°	-15°	2. 2dB	243°K	379311 -115 Hz
2022-04-25	Monday	18: 00	205°	+25°	0 dB	0°	205°	+25°	146°	-15°	2. 2dB	243°K	379382 -150 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-04-25	Monday	18:30	213°	+22°	0 dB	0°	213°	+22°	153°	-15°	2.2dB	243°K	379453	-183 Hz
2022-04-25	Monday	19:00	220°	+20°	0 dB	0°	220°	+20°	160°	-14°	2.2dB	243°K	379523	-214 Hz
2022-04-25	Monday	19:30	226°	+16°	0 dB	0°	226°	+16°	167°	-14°	2.2dB	243°K	379594	-242 Hz
2022-04-25	Monday	20:00	232°	+12°	0 dB	0°	232°	+12°	175°	-14°	2.2dB	243°K	379665	-266 Hz
2022-04-25	Monday	20:30	238°	+8°	0 dB	0°	238°	+8°	182°	-14°	2.2dB	243°K	379736	-286 Hz
2022-04-25	Monday	21:00	244°	+4°	0 dB	0°	244°	+4°	189°	-14°	2.2dB	243°K	379806	-301 Hz
2022-04-25	Monday	21:30	249°	-0°	0 dB	0°	249°	-0°	196°	-14°	2.2dB	243°K	379877	-313 Hz
2022-04-26	Tuesday	12:00	108°	+1°	0 dB	0°	108°	+1°	47°	-11°	2.3dB	242°K	381940	+252 Hz
2022-04-26	Tuesday	12:30	113°	+6°	0 dB	0°	113°	+6°	54°	-11°	2.3dB	241°K	382011	+242 Hz
2022-04-26	Tuesday	13:00	119°	+11°	0 dB	0°	119°	+11°	61°	-10°	2.3dB	241°K	382083	+227 Hz
2022-04-26	Tuesday	13:30	125°	+15°	0 dB	0°	125°	+15°	69°	-10°	2.3dB	241°K	382154	+207 Hz
2022-04-26	Tuesday	14:00	131°	+19°	0 dB	0°	131°	+19°	76°	-10°	2.3dB	241°K	382225	+184 Hz
2022-04-26	Tuesday	14:30	137°	+23°	0 dB	0°	137°	+23°	83°	-10°	2.3dB	241°K	382297	+156 Hz
2022-04-26	Tuesday	15:00	145°	+26°	0 dB	0°	145°	+26°	90°	-10°	2.3dB	241°K	382368	+126 Hz
2022-04-26	Tuesday	15:30	152°	+29°	0 dB	0°	152°	+29°	98°	-10°	2.3dB	241°K	382440	+92 Hz
2022-04-26	Tuesday	16:00	160°	+31°	0 dB	0°	160°	+31°	105°	-10°	2.3dB	240°K	382511	+57 Hz
2022-04-26	Tuesday	16:30	168°	+33°	0 dB	0°	168°	+33°	112°	-10°	2.3dB	240°K	382582	+19 Hz
2022-04-26	Tuesday	17:00	177°	+34°	0 dB	0°	177°	+34°	120°	-9°	2.3dB	240°K	382654	-19 Hz
2022-04-26	Tuesday	17:30	186°	+34°	0 dB	0°	186°	+34°	127°	-9°	2.3dB	240°K	382725	-58 Hz
2022-04-26	Tuesday	18:00	194°	+33°	0 dB	0°	194°	+33°	134°	-9°	2.3dB	240°K	382797	-96 Hz
2022-04-26	Tuesday	18:30	203°	+31°	0 dB	0°	203°	+31°	141°	-9°	2.3dB	240°K	382868	-133 Hz
2022-04-26	Tuesday	19:00	211°	+29°	0 dB	0°	211°	+29°	149°	-9°	2.3dB	240°K	382940	-168 Hz
2022-04-26	Tuesday	19:30	218°	+26°	0 dB	0°	218°	+26°	156°	-9°	2.3dB	239°K	383011	-201 Hz
2022-04-26	Tuesday	20:00	225°	+23°	0 dB	0°	225°	+23°	163°	-9°	2.3dB	239°K	383082	-231 Hz
2022-04-26	Tuesday	20:30	232°	+19°	0 dB	0°	232°	+19°	170°	-9°	2.3dB	239°K	383154	-258 Hz
2022-04-26	Tuesday	21:00	238°	+15°	0 dB	0°	238°	+15°	178°	-8°	2.3dB	239°K	383225	-281 Hz
2022-04-26	Tuesday	21:30	244°	+11°	0 dB	0°	244°	+11°	185°	-8°	2.3dB	239°K	383297	-300 Hz
2022-04-26	Tuesday	22:00	250°	+7°	0 dB	0°	250°	+7°	192°	-8°	2.3dB	239°K	383368	-314 Hz
2022-04-26	Tuesday	22:30	255°	+2°	0 dB	0°	255°	+2°	199°	-8°	2.3dB	239°K	383440	-323 Hz
2022-04-27	Wednesday	12:00	101°	+3°	0 dB	0°	101°	+3°	43°	-5°	2.4dB	239°K	385442	+262 Hz
2022-04-27	Wednesday	13:00	107°	+8°	0 dB	0°	107°	+8°	50°	-5°	2.5dB	243°K	385513	+253 Hz
2022-04-27	Wednesday	13:30	112°	+13°	0 dB	0°	112°	+13°	58°	-4°	2.5dB	244°K	385585	+240 Hz
2022-04-27	Wednesday	14:00	118°	+18°	0 dB	0°	118°	+18°	65°	-4°	2.5dB	244°K	385656	+223 Hz
2022-04-27	Wednesday	14:30	124°	+22°	0 dB	0°	124°	+22°	72°	-4°	2.5dB	245°K	385728	+201 Hz
2022-04-27	Wednesday	15:00	131°	+26°	0 dB	0°	131°	+26°	79°	-4°	2.5dB	246°K	385799	+174 Hz
2022-04-27	Wednesday	15:30	138°	+30°	0 dB	0°	138°	+30°	87°	-4°	2.5dB	246°K	385871	+145 Hz
2022-04-27	Wednesday	16:00	146°	+34°	0 dB	0°	146°	+34°	94°	-4°	2.6dB	247°K	385942	+112 Hz
2022-04-27	Wednesday	16:30	154°	+36°	0 dB	0°	154°	+36°	101°	-4°	2.6dB	247°K	386014	+77 Hz
2022-04-27	Wednesday	17:00	163°	+38°	0 dB	0°	163°	+38°	109°	-4°	2.6dB	248°K	386085	+39 Hz
2022-04-27	Wednesday	17:30	172°	+39°	0 dB	0°	172°	+39°	116°	-4°	2.6dB	248°K	386156	+1 Hz
2022-04-27	Wednesday	18:00	182°	+40°	0 dB	0°	182°	+40°	123°	-3°	2.6dB	249°K	386228	-39 Hz
2022-04-27	Wednesday	18:30	191°	+39°	0 dB	0°	191°	+39°	130°	-3°	2.6dB	250°K	386299	-78 Hz
2022-04-27	Wednesday	19:00	200°	+38°	0 dB	0°	200°	+38°	138°	-3°	2.6dB	250°K	386371	-116 Hz
2022-04-27	Wednesday	19:30	209°	+36°	0 dB	0°	209°	+36°	145°	-3°	2.6dB	251°K	386442	-153 Hz
2022-04-27	Wednesday	20:00	218°	+33°	0 dB	0°	218°	+33°	152°	-3°	2.6dB	251°K	386513	-188 Hz
2022-04-27	Wednesday	20:30	225°	+30°	0 dB	0°	225°	+30°	160°	-3°	2.7dB	252°K	386585	-220 Hz
2022-04-27	Wednesday	21:00	232°	+26°	0 dB	0°	232°	+26°	167°	-3°	2.7dB	252°K	386656	-249 Hz
2022-04-27	Wednesday	21:30	239°	+22°	0 dB	0°	239°	+22°	174°	-3°	2.7dB	253°K	386728	-274 Hz
2022-04-27	Wednesday	22:00	245°	+18°	0 dB	0°	245°	+18°	181°	-2°	2.7dB	254°K	386799	-295 Hz
2022-04-27	Wednesday	22:30	251°	+13°	0 dB	0°	251°	+13°	189°	-2°	2.7dB	254°K	386870	-312 Hz
2022-04-27	Wednesday	23:00	257°	+9°	0 dB	0°	257°	+9°	196°	-2°	2.7dB	255°K	386942	-323 Hz
2022-04-27	Wednesday	23:30	262°	+4°	0 dB	0°	262°	+4°	203°	-2°	2.7dB	255°K	387013	-331 Hz
2022-04-28	Thursday	12:00	090°	+0°	0 dB	0°	090°	+0°	32°	+1°	3.0dB	270°K	388863	+268 Hz
2022-04-28	Thursday	13:00	095°	+5°	0 dB	0°	095°	+5°	40°	+1°	3.0dB	270°K	388934	+267 Hz
2022-04-28	Thursday	13:30	100°	+10°	0 dB	0°	100°	+10°	47°	+1°	3.0dB	271°K	389005	+260 Hz
2022-04-28	Thursday	14:00	105°	+16°	0 dB	0°	105°	+16°	54°	+1°	3.0dB	271°K	389075	+249 Hz
2022-04-28	Thursday	14:30	111°	+20°	0 dB	0°	111°	+20°	62°	+2°	3.0dB	272°K	389146	+233 Hz
2022-04-28	Thursday	15:00	117°	+25°	0 dB	0°	117°	+25°	69°	+2°	3.1dB	273°K	389217	+213 Hz
2022-04-28	Thursday	15:30	124°	+30°	0 dB	0°	124°	+30°	76°	+2°	3.1dB	273°K	389288	+188 Hz
2022-04-28	Thursday	16:00	131°	+34°	0 dB	0°	131°	+34°	83°	+2°	3.1dB	274°K	389359	+160 Hz
2022-04-28	Thursday	16:30	139°	+38°	0 dB	0°	139°	+38°	91°	+2°	3.1dB	274°K	389429	+128 Hz
2022-04-28	Thursday	17:00	147°	+41°	0 dB	0°	147°	+41°	98°	+2°	3.1dB	275°K	389500	+94 Hz
2022-04-28	Thursday	17:30	156°	+43°	0 dB	0°	156°	+43°	105°	+2°	3.1dB	275°K	389571	+57 Hz
2022-04-28	Thursday	18:00	166°	+45°	0 dB	0°	166°	+45°	113°	+2°	3.1dB	276°K	389642	+18 Hz
2022-04-28	Thursday	18:30	177°	+46°	0 dB	0°	177°	+46°	120°	+3°	3.1dB	276°K	389712	-21 Hz
2022-04-28	Thursday	19:00	187°	+46°	0 dB	0°	187°	+46°	127°	+3°	3.1dB	277°K	389783	-60 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-04-28	Thursday	19:30	198°	+45°	0 dB	0°	198°	+45°	134°	+3°	3.2dB	278°K	389853 -99 Hz
2022-04-28	Thursday	20:00	208°	+43°	0 dB	0°	208°	+43°	142°	+3°	3.2dB	278°K	389924 -137 Hz
2022-04-28	Thursday	20:30	217°	+40°	0 dB	0°	217°	+40°	149°	+3°	3.2dB	279°K	389995 -173 Hz
2022-04-28	Thursday	21:00	225°	+37°	0 dB	0°	225°	+37°	156°	+3°	3.2dB	279°K	390065 -207 Hz
2022-04-28	Thursday	21:30	233°	+33°	0 dB	0°	233°	+33°	164°	+3°	3.2dB	280°K	390136 -237 Hz
2022-04-28	Thursday	22:00	240°	+29°	0 dB	0°	240°	+29°	171°	+3°	3.2dB	280°K	390206 -264 Hz
2022-04-28	Thursday	22:30	247°	+25°	0 dB	0°	247°	+25°	178°	+4°	3.2dB	281°K	390277 -287 Hz
2022-04-28	Thursday	23:00	253°	+20°	0 dB	0°	253°	+20°	185°	+4°	3.2dB	281°K	390347 -305 Hz
2022-04-28	Thursday	23:30	258°	+15°	0 dB	0°	258°	+15°	193°	+4°	3.2dB	282°K	390417 -319 Hz
2022-04-29	Fri day	00:00	264°	+10°	0 dB	0°	264°	+10°	200°	+4°	3.2dB	283°K	390488 -328 Hz
2022-04-29	Fri day	00:30	269°	+5°	0 dB	0°	269°	+5°	207°	+4°	3.3dB	283°K	390558 -333 Hz
2022-04-29	Fri day	01:00	275°	+0°	0 dB	0°	275°	+0°	215°	+4°	3.3dB	284°K	390628 -332 Hz
2022-04-29	Fri day	13:00	083°	+2°	0 dB	0°	083°	+2°	29°	+7°	3.5dB	296°K	392304 +267 Hz
2022-04-29	Fri day	13:30	088°	+7°	0 dB	0°	088°	+7°	37°	+7°	3.5dB	296°K	392373 +267 Hz
2022-04-29	Fri day	14:00	093°	+12°	0 dB	0°	093°	+12°	44°	+7°	3.5dB	297°K	392442 +263 Hz
2022-04-29	Fri day	14:30	099°	+18°	0 dB	0°	099°	+18°	51°	+7°	3.5dB	297°K	392511 +254 Hz
2022-04-29	Fri day	15:00	104°	+23°	0 dB	0°	104°	+23°	58°	+7°	3.5dB	297°K	392580 +240 Hz
2022-04-29	Fri day	15:30	110°	+28°	0 dB	0°	110°	+28°	66°	+8°	3.5dB	297°K	392650 +221 Hz
2022-04-29	Fri day	16:00	117°	+32°	0 dB	0°	117°	+32°	73°	+8°	3.5dB	298°K	392719 +199 Hz
2022-04-29	Fri day	16:30	124°	+37°	0 dB	0°	124°	+37°	80°	+8°	3.5dB	298°K	392787 +172 Hz
2022-04-29	Fri day	17:00	131°	+41°	0 dB	0°	131°	+41°	88°	+8°	3.5dB	298°K	392856 +142 Hz
2022-04-29	Fri day	17:30	140°	+45°	0 dB	0°	140°	+45°	95°	+8°	3.6dB	299°K	392925 +108 Hz
2022-04-29	Fri day	18:00	149°	+48°	0 dB	0°	149°	+48°	102°	+8°	3.6dB	299°K	392994 +73 Hz
2022-04-29	Fri day	18:30	160°	+50°	0 dB	0°	160°	+50°	109°	+8°	3.6dB	299°K	393063 +35 Hz
2022-04-29	Fri day	19:00	171°	+52°	0 dB	0°	171°	+52°	117°	+8°	3.6dB	299°K	393131 -4 Hz
2022-04-29	Fri day	19:30	183°	+52°	0 dB	0°	183°	+52°	124°	+8°	3.6dB	300°K	393200 -43 Hz
2022-04-29	Fri day	20:00	195°	+51°	0 dB	0°	195°	+51°	131°	+9°	3.6dB	300°K	393269 -82 Hz
2022-04-29	Fri day	20:30	206°	+50°	0 dB	0°	206°	+50°	138°	+9°	3.6dB	300°K	393337 -120 Hz
2022-04-29	Fri day	21:00	216°	+47°	0 dB	0°	216°	+47°	146°	+9°	3.6dB	301°K	393406 -156 Hz
2022-04-29	Fri day	21:30	225°	+44°	0 dB	0°	225°	+44°	153°	+9°	3.6dB	301°K	393474 -191 Hz
2022-04-29	Fri day	22:00	234°	+40°	0 dB	0°	234°	+40°	160°	+9°	3.6dB	301°K	393542 -222 Hz
2022-04-29	Fri day	22:30	241°	+36°	0 dB	0°	241°	+36°	168°	+9°	3.6dB	301°K	393610 -250 Hz
2022-04-29	Fri day	23:00	248°	+31°	0 dB	0°	248°	+31°	175°	+9°	3.6dB	302°K	393679 -275 Hz
2022-04-29	Fri day	23:30	254°	+26°	0 dB	0°	254°	+26°	182°	+9°	3.6dB	302°K	393747 -295 Hz
2022-04-30	Saturday	00:00	260°	+22°	0 dB	0°	260°	+22°	189°	+10°	3.6dB	302°K	393815 -311 Hz
2022-04-30	Saturday	00:30	266°	+17°	0 dB	0°	266°	+17°	197°	+10°	3.6dB	303°K	393883 -322 Hz
2022-04-30	Saturday	01:00	271°	+12°	0 dB	0°	271°	+12°	204°	+10°	3.6dB	303°K	393951 -328 Hz
2022-04-30	Saturday	01:30	276°	+7°	0 dB	0°	276°	+7°	211°	+10°	3.6dB	303°K	394019 -329 Hz
2022-04-30	Saturday	02:00	282°	+2°	0 dB	0°	282°	+2°	219°	+10°	3.7dB	SUN!	394086 -326 Hz
2022-04-30	Saturday	13:30	077°	+4°	0 dB	0°	077°	+4°	26°	+12°	4.1dB	SUN!	395624 +262 Hz
2022-04-30	Saturday	14:00	082°	+9°	0 dB	0°	082°	+9°	33°	+13°	4.1dB	SUN!	395690 +265 Hz
2022-04-30	Saturday	14:30	087°	+14°	0 dB	0°	087°	+14°	41°	+13°	4.1dB	SUN!	395755 +263 Hz
2022-04-30	Saturday	15:00	092°	+19°	0 dB	0°	092°	+19°	48°	+13°	4.1dB	SUN!	395821 +256 Hz
2022-04-30	Saturday	15:30	098°	+24°	0 dB	0°	098°	+24°	55°	+13°	4.1dB	SUN!	395886 +244 Hz
2022-04-30	Saturday	16:00	103°	+29°	0 dB	0°	103°	+29°	62°	+13°	4.2dB	SUN!	395952 +228 Hz
2022-04-30	Saturday	16:30	109°	+34°	0 dB	0°	109°	+34°	70°	+13°	4.2dB	SUN!	396017 +207 Hz
2022-04-30	Saturday	17:00	116°	+39°	0 dB	0°	116°	+39°	77°	+13°	4.2dB	SUN!	396082 +183 Hz
2022-04-30	Saturday	17:30	123°	+44°	0 dB	0°	123°	+44°	84°	+13°	4.2dB	SUN!	396147 +154 Hz
2022-04-30	Saturday	18:00	132°	+48°	0 dB	0°	132°	+48°	91°	+13°	4.2dB	SUN!	396212 +123 Hz
2022-04-30	Saturday	18:30	141°	+51°	0 dB	0°	141°	+51°	99°	+14°	4.2dB	SUN!	396277 +89 Hz
2022-04-30	Saturday	19:00	152°	+54°	0 dB	0°	152°	+54°	106°	+14°	4.3dB	SUN!	396342 +52 Hz
2022-04-30	Saturday	19:30	164°	+56°	0 dB	0°	164°	+56°	113°	+14°	4.3dB	SUN!	396407 +15 Hz
2022-04-30	Saturday	20:00	177°	+57°	0 dB	0°	177°	+57°	121°	+14°	4.3dB	SUN!	396471 -23 Hz
2022-04-30	Saturday	20:30	191°	+57°	0 dB	0°	191°	+57°	128°	+14°	4.3dB	SUN!	396536 -62 Hz
2022-04-30	Saturday	21:00	203°	+56°	0 dB	0°	203°	+56°	135°	+14°	4.3dB	SUN!	396600 -100 Hz
2022-04-30	Saturday	21:30	215°	+53°	0 dB	0°	215°	+53°	142°	+14°	4.3dB	SUN!	396664 -136 Hz
2022-04-30	Saturday	22:00	225°	+50°	0 dB	0°	225°	+50°	150°	+14°	4.3dB	SUN!	396728 -171 Hz
2022-04-30	Saturday	22:30	234°	+46°	0 dB	0°	234°	+46°	157°	+14°	4.3dB	SUN!	396793 -203 Hz
2022-04-30	Saturday	23:00	242°	+42°	0 dB	0°	242°	+42°	164°	+14°	4.3dB	SUN!	396856 -232 Hz
2022-04-30	Saturday	23:30	249°	+37°	0 dB	0°	249°	+37°	171°	+15°	4.3dB	SUN!	396920 -258 Hz
2022-05-01	Sunday	00:00	256°	+33°	0 dB	0°	256°	+33°	179°	+15°	4.4dB	SUN!	396984 -280 Hz
2022-05-01	Sunday	00:30	262°	+28°	0 dB	0°	262°	+28°	186°	+15°	4.4dB	SUN!	397047 -297 Hz
2022-05-01	Sunday	01:00	267°	+23°	0 dB	0°	267°	+23°	193°	+15°	4.4dB	SUN!	397111 -310 Hz
2022-05-01	Sunday	01:30	273°	+18°	0 dB	0°	273°	+18°	201°	+15°	4.4dB	SUN!	397174 -318 Hz
2022-05-01	Sunday	02:00	278°	+13°	0 dB	0°	278°	+13°	208°	+15°	4.4dB	SUN!	397237 -322 Hz
2022-05-01	Sunday	02:30	283°	+8°	0 dB	0°	283°	+8°	215°	+15°	4.4dB	SUN!	397300 -321 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-01	Sunday	03:00	288°	+3°	0 dB	0°	288°	+3°	222°	+15°	4.4dB	SUN!	397363 -315 Hz
2022-05-01	Sunday	13:30	066°	+0°	0 dB	0°	066°	+0°	15°	+17°	4.5dB	364°K	398653 +247 Hz
2022-05-01	Sunday	14:00	071°	+5°	0 dB	0°	071°	+5°	22°	+17°	4.5dB	363°K	398712 +256 Hz
2022-05-01	Sunday	14:30	076°	+10°	0 dB	0°	076°	+10°	30°	+17°	4.5dB	362°K	398772 +261 Hz
2022-05-01	Sunday	15:00	081°	+15°	0 dB	0°	081°	+15°	37°	+18°	4.5dB	362°K	398831 +261 Hz
2022-05-01	Sunday	15:30	086°	+20°	0 dB	0°	086°	+20°	44°	+18°	4.5dB	361°K	398891 +256 Hz
2022-05-01	Sunday	16:00	091°	+25°	0 dB	0°	091°	+25°	51°	+18°	4.5dB	360°K	398950 +247 Hz
2022-05-01	Sunday	16:30	096°	+30°	0 dB	0°	096°	+30°	59°	+18°	4.5dB	360°K	399009 +233 Hz
2022-05-01	Sunday	17:00	102°	+35°	0 dB	0°	102°	+35°	66°	+18°	4.5dB	359°K	399068 +215 Hz
2022-05-01	Sunday	17:30	108°	+40°	0 dB	0°	108°	+40°	73°	+18°	4.5dB	358°K	399126 +193 Hz
2022-05-01	Sunday	18:00	115°	+45°	0 dB	0°	115°	+45°	81°	+18°	4.5dB	357°K	399185 +167 Hz
2022-05-01	Sunday	18:30	123°	+50°	0 dB	0°	123°	+50°	88°	+18°	4.5dB	357°K	399243 +138 Hz
2022-05-01	Sunday	19:00	132°	+54°	0 dB	0°	132°	+54°	95°	+18°	4.5dB	356°K	399301 +106 Hz
2022-05-01	Sunday	19:30	143°	+57°	0 dB	0°	143°	+57°	102°	+18°	4.5dB	355°K	399359 +71 Hz
2022-05-01	Sunday	20:00	156°	+60°	0 dB	0°	156°	+60°	110°	+18°	4.5dB	354°K	399417 +35 Hz
2022-05-01	Sunday	20:30	170°	+62°	0 dB	0°	170°	+62°	117°	+18°	4.5dB	354°K	399474 -2 Hz
2022-05-01	Sunday	21:00	184°	+62°	0 dB	0°	184°	+62°	124°	+19°	4.5dB	353°K	399532 -39 Hz
2022-05-01	Sunday	21:30	199°	+61°	0 dB	0°	199°	+61°	131°	+19°	4.4dB	352°K	399589 -77 Hz
2022-05-01	Sunday	22:00	212°	+59°	0 dB	0°	212°	+59°	139°	+19°	4.4dB	352°K	399646 -113 Hz
2022-05-01	Sunday	22:30	224°	+56°	0 dB	0°	224°	+56°	146°	+19°	4.4dB	351°K	399703 -148 Hz
2022-05-01	Sunday	23:00	234°	+52°	0 dB	0°	234°	+52°	153°	+19°	4.4dB	350°K	399760 -180 Hz
2022-05-01	Sunday	23:30	243°	+48°	0 dB	0°	243°	+48°	160°	+19°	4.4dB	349°K	399816 -210 Hz
2022-05-02	Monday	00:00	250°	+43°	0 dB	0°	250°	+43°	168°	+19°	4.4dB	349°K	399872 -237 Hz
2022-05-02	Monday	00:30	257°	+38°	0 dB	0°	257°	+38°	175°	+19°	4.4dB	348°K	399929 -260 Hz
2022-05-02	Monday	01:00	263°	+33°	0 dB	0°	263°	+33°	182°	+19°	4.4dB	348°K	399984 -279 Hz
2022-05-02	Monday	01:30	268°	+28°	0 dB	0°	268°	+28°	190°	+19°	4.4dB	349°K	400040 -294 Hz
2022-05-02	Monday	02:00	273°	+23°	0 dB	0°	273°	+23°	197°	+19°	4.4dB	349°K	400096 -305 Hz
2022-05-02	Monday	02:30	278°	+18°	0 dB	0°	278°	+18°	204°	+20°	4.4dB	350°K	400151 -311 Hz
2022-05-02	Monday	03:00	283°	+14°	0 dB	0°	283°	+14°	211°	+20°	4.5dB	351°K	400206 -312 Hz
2022-05-02	Monday	03:30	288°	+9°	0 dB	0°	288°	+9°	219°	+20°	4.5dB	352°K	400261 -308 Hz
2022-05-02	Monday	04:00	294°	+4°	0 dB	0°	294°	+4°	226°	+20°	4.5dB	352°K	400316 -301 Hz
2022-05-02	Monday	04:30	299°	-0°	0 dB	0°	299°	-0°	233°	+20°	4.5dB	353°K	400370 -288 Hz
2022-05-02	Monday	14:00	061°	+1°	0 dB	0°	061°	+1°	11°	+21°	4.7dB	367°K	401366 +238 Hz
2022-05-02	Monday	14:30	066°	+5°	0 dB	0°	066°	+5°	18°	+21°	4.7dB	368°K	401416 +249 Hz
2022-05-02	Monday	15:00	070°	+10°	0 dB	0°	070°	+10°	26°	+21°	4.7dB	369°K	401466 +256 Hz
2022-05-02	Monday	15:30	075°	+15°	0 dB	0°	075°	+15°	33°	+22°	4.7dB	370°K	401515 +259 Hz
2022-05-02	Monday	16:00	080°	+20°	0 dB	0°	080°	+20°	40°	+22°	4.7dB	371°K	401565 +257 Hz
2022-05-02	Monday	16:30	085°	+25°	0 dB	0°	085°	+25°	47°	+22°	4.7dB	372°K	401614 +250 Hz
2022-05-02	Monday	17:00	090°	+30°	0 dB	0°	090°	+30°	55°	+22°	4.7dB	373°K	401663 +239 Hz
2022-05-02	Monday	17:30	095°	+35°	0 dB	0°	095°	+35°	62°	+22°	4.8dB	374°K	401711 +224 Hz
2022-05-02	Monday	18:00	101°	+40°	0 dB	0°	101°	+40°	69°	+22°	4.8dB	375°K	401760 +205 Hz
2022-05-02	Monday	18:30	107°	+45°	0 dB	0°	107°	+45°	76°	+22°	4.8dB	376°K	401808 +182 Hz
2022-05-02	Monday	19:00	115°	+50°	0 dB	0°	115°	+50°	84°	+22°	4.8dB	377°K	401856 +155 Hz
2022-05-02	Monday	19:30	123°	+55°	0 dB	0°	123°	+55°	91°	+22°	4.8dB	378°K	401904 +125 Hz
2022-05-02	Monday	20:00	133°	+59°	0 dB	0°	133°	+59°	98°	+22°	4.8dB	379°K	401951 +93 Hz
2022-05-02	Monday	20:30	145°	+62°	0 dB	0°	145°	+62°	106°	+22°	4.8dB	380°K	401998 +59 Hz
2022-05-02	Monday	21:00	159°	+65°	0 dB	0°	159°	+65°	113°	+22°	4.8dB	381°K	402045 +23 Hz
2022-05-02	Monday	21:30	175°	+66°	0 dB	0°	175°	+66°	120°	+22°	4.9dB	382°K	402092 -13 Hz
2022-05-02	Monday	22:00	192°	+66°	0 dB	0°	192°	+66°	127°	+22°	4.9dB	383°K	402138 -50 Hz
2022-05-02	Monday	22:30	208°	+64°	0 dB	0°	208°	+64°	135°	+22°	4.9dB	385°K	402184 -86 Hz
2022-05-02	Monday	23:00	221°	+61°	0 dB	0°	221°	+61°	142°	+23°	4.9dB	386°K	402230 -121 Hz
2022-05-02	Monday	23:30	232°	+57°	0 dB	0°	232°	+57°	149°	+23°	4.9dB	387°K	402276 -154 Hz
2022-05-03	Tuesday	00:00	242°	+53°	0 dB	0°	242°	+53°	156°	+23°	4.9dB	388°K	402321 -184 Hz
2022-05-03	Tuesday	00:30	250°	+49°	0 dB	0°	250°	+49°	164°	+23°	4.9dB	389°K	402366 -212 Hz
2022-05-03	Tuesday	01:00	256°	+44°	0 dB	0°	256°	+44°	171°	+23°	4.9dB	390°K	402411 -237 Hz
2022-05-03	Tuesday	01:30	263°	+39°	0 dB	0°	263°	+39°	178°	+23°	5.0dB	391°K	402455 -258 Hz
2022-05-03	Tuesday	02:00	268°	+34°	0 dB	0°	268°	+34°	185°	+23°	5.0dB	392°K	402499 -275 Hz
2022-05-03	Tuesday	02:30	273°	+29°	0 dB	0°	273°	+29°	193°	+23°	5.0dB	393°K	402543 -287 Hz
2022-05-03	Tuesday	03:00	278°	+24°	0 dB	0°	278°	+24°	200°	+23°	5.0dB	394°K	402587 -296 Hz
2022-05-03	Tuesday	03:30	283°	+19°	0 dB	0°	283°	+19°	207°	+23°	5.0dB	395°K	402630 -299 Hz
2022-05-03	Tuesday	04:00	288°	+14°	0 dB	0°	288°	+14°	214°	+23°	5.0dB	396°K	402673 -299 Hz
2022-05-03	Tuesday	04:30	293°	+9°	0 dB	0°	293°	+9°	222°	+23°	5.0dB	397°K	402716 -294 Hz
2022-05-03	Tuesday	05:00	298°	+5°	0 dB	0°	298°	+5°	229°	+23°	5.0dB	398°K	402759 -284 Hz
2022-05-03	Tuesday	05:30	303°	+1°	0 dB	0°	303°	+1°	236°	+23°	5.1dB	399°K	402801 -271 Hz
2022-05-03	Tuesday	14:30	055°	+1°	0 dB	0°	055°	+1°	7°	+24°	5.3dB	422°K	403510 +230 Hz
2022-05-03	Tuesday	15:00	060°	+5°	0 dB	0°	060°	+5°	14°	+24°	5.3dB	423°K	403546 +243 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-03	Tuesday	15:30	065°	+9°	0 dB	0°	065°	+9°	21°	+24°	5.3dB	424°K	403582 +253 Hz
2022-05-03	Tuesday	16:00	070°	+14°	0 dB	0°	070°	+14°	28°	+25°	5.3dB	425°K	403618 +258 Hz
2022-05-03	Tuesday	16:30	075°	+19°	0 dB	0°	075°	+19°	36°	+25°	5.3dB	427°K	403653 +259 Hz
2022-05-03	Tuesday	17:00	080°	+24°	0 dB	0°	080°	+24°	43°	+25°	5.4dB	428°K	403688 +255 Hz
2022-05-03	Tuesday	17:30	084°	+29°	0 dB	0°	084°	+29°	50°	+25°	5.4dB	429°K	403723 +248 Hz
2022-05-03	Tuesday	18:00	089°	+34°	0 dB	0°	089°	+34°	57°	+25°	5.4dB	430°K	403758 +235 Hz
2022-05-03	Tuesday	18:30	095°	+39°	0 dB	0°	095°	+39°	65°	+25°	5.4dB	432°K	403792 +219 Hz
2022-05-03	Tuesday	19:00	100°	+44°	0 dB	0°	100°	+44°	72°	+25°	5.4dB	433°K	403826 +199 Hz
2022-05-03	Tuesday	19:30	107°	+49°	0 dB	0°	107°	+49°	79°	+25°	5.4dB	434°K	403859 +175 Hz
2022-05-03	Tuesday	20:00	114°	+54°	0 dB	0°	114°	+54°	86°	+25°	5.4dB	436°K	403892 +147 Hz
2022-05-03	Tuesday	20:30	123°	+59°	0 dB	0°	123°	+59°	94°	+25°	5.5dB	439°K	403925 +117 Hz
2022-05-03	Tuesday	21:00	134°	+63°	0 dB	0°	134°	+63°	101°	+25°	5.5dB	441°K	403957 +85 Hz
2022-05-03	Tuesday	21:30	148°	+66°	0 dB	0°	148°	+66°	108°	+25°	5.5dB	443°K	403989 +51 Hz
2022-05-03	Tuesday	22:00	164°	+68°	0 dB	0°	164°	+68°	115°	+25°	5.5dB	446°K	404021 +16 Hz
2022-05-03	Tuesday	22:30	182°	+69°	0 dB	0°	182°	+69°	123°	+25°	5.5dB	448°K	404052 -19 Hz
2022-05-03	Tuesday	23:00	200°	+68°	0 dB	0°	200°	+68°	130°	+25°	5.6dB	450°K	404083 -55 Hz
2022-05-03	Tuesday	23:30	216°	+66°	0 dB	0°	216°	+66°	137°	+25°	5.6dB	453°K	404114 -90 Hz
2022-05-04	Wednesday	00:00	229°	+62°	0 dB	0°	229°	+62°	144°	+25°	5.6dB	455°K	404144 -123 Hz
2022-05-04	Wednesday	00:30	239°	+58°	0 dB	0°	239°	+58°	152°	+25°	5.6dB	457°K	404174 -155 Hz
2022-05-04	Wednesday	01:00	248°	+54°	0 dB	0°	248°	+54°	159°	+25°	5.7dB	460°K	404204 -184 Hz
2022-05-04	Wednesday	01:30	255°	+49°	0 dB	0°	255°	+49°	166°	+25°	5.7dB	462°K	404233 -210 Hz
2022-05-04	Wednesday	02:00	261°	+44°	0 dB	0°	261°	+44°	173°	+25°	5.7dB	465°K	404262 -233 Hz
2022-05-04	Wednesday	02:30	267°	+39°	0 dB	0°	267°	+39°	181°	+25°	5.7dB	467°K	404291 -252 Hz
2022-05-04	Wednesday	03:00	272°	+34°	0 dB	0°	272°	+34°	188°	+26°	5.7dB	469°K	404319 -267 Hz
2022-05-04	Wednesday	03:30	277°	+29°	0 dB	0°	277°	+29°	195°	+26°	5.8dB	472°K	404347 -278 Hz
2022-05-04	Wednesday	04:00	282°	+24°	0 dB	0°	282°	+24°	202°	+26°	5.8dB	474°K	404374 -284 Hz
2022-05-04	Wednesday	04:30	287°	+19°	0 dB	0°	287°	+19°	210°	+26°	5.8dB	476°K	404401 -287 Hz
2022-05-04	Wednesday	05:00	292°	+14°	0 dB	0°	292°	+14°	217°	+26°	5.8dB	479°K	404428 -284 Hz
2022-05-04	Wednesday	05:30	296°	+9°	0 dB	0°	296°	+9°	224°	+26°	5.8dB	481°K	404454 -278 Hz
2022-05-04	Wednesday	06:00	301°	+5°	0 dB	0°	301°	+5°	231°	+26°	5.9dB	483°K	404480 -267 Hz
2022-05-04	Wednesday	06:30	306°	+1°	0 dB	0°	306°	+1°	239°	+26°	5.9dB	486°K	404506 -253 Hz
2022-05-04	Wednesday	15:30	056°	+4°	0 dB	0°	056°	+4°	9°	+26°	6.0dB	500°K	404901 +239 Hz
2022-05-04	Wednesday	16:00	061°	+8°	0 dB	0°	061°	+8°	16°	+26°	6.0dB	500°K	404919 +251 Hz
2022-05-04	Wednesday	16:30	066°	+12°	0 dB	0°	066°	+12°	24°	+26°	6.0dB	500°K	404937 +260 Hz
2022-05-04	Wednesday	17:00	070°	+17°	0 dB	0°	070°	+17°	31°	+26°	6.0dB	500°K	404954 +263 Hz
2022-05-04	Wednesday	17:30	075°	+22°	0 dB	0°	075°	+22°	38°	+26°	6.0dB	500°K	404971 +263 Hz
2022-05-04	Wednesday	18:00	080°	+27°	0 dB	0°	080°	+27°	45°	+26°	6.0dB	500°K	404987 +258 Hz
2022-05-04	Wednesday	18:30	084°	+32°	0 dB	0°	084°	+32°	53°	+26°	6.0dB	500°K	405003 +249 Hz
2022-05-04	Wednesday	19:00	089°	+37°	0 dB	0°	089°	+37°	60°	+27°	6.0dB	500°K	405019 +236 Hz
2022-05-04	Wednesday	19:30	095°	+42°	0 dB	0°	095°	+42°	67°	+27°	6.0dB	500°K	405034 +218 Hz
2022-05-04	Wednesday	20:00	101°	+47°	0 dB	0°	101°	+47°	74°	+27°	6.0dB	500°K	405049 +197 Hz
2022-05-04	Wednesday	20:30	107°	+52°	0 dB	0°	107°	+52°	82°	+27°	6.0dB	500°K	405064 +173 Hz
2022-05-04	Wednesday	21:00	115°	+57°	0 dB	0°	115°	+57°	89°	+27°	6.0dB	500°K	405078 +145 Hz
2022-05-04	Wednesday	21:30	124°	+61°	0 dB	0°	124°	+61°	96°	+27°	6.0dB	500°K	405091 +115 Hz
2022-05-04	Wednesday	22:00	136°	+65°	0 dB	0°	136°	+65°	103°	+27°	6.0dB	500°K	405105 +83 Hz
2022-05-04	Wednesday	22:30	151°	+68°	0 dB	0°	151°	+68°	111°	+27°	6.0dB	500°K	405117 +49 Hz
2022-05-04	Wednesday	23:00	169°	+70°	0 dB	0°	169°	+70°	118°	+27°	6.0dB	500°K	405130 +14 Hz
2022-05-04	Wednesday	23:30	188°	+70°	0 dB	0°	188°	+70°	125°	+27°	6.0dB	497°K	405142 -21 Hz
2022-05-05	Thursday	00:00	207°	+69°	0 dB	0°	207°	+69°	132°	+27°	6.0dB	494°K	405153 -56 Hz
2022-05-05	Thursday	00:30	222°	+66°	0 dB	0°	222°	+66°	140°	+27°	5.9dB	491°K	405164 -90 Hz
2022-05-05	Thursday	01:00	234°	+62°	0 dB	0°	234°	+62°	147°	+27°	5.9dB	488°K	405175 -122 Hz
2022-05-05	Thursday	01:30	244°	+58°	0 dB	0°	244°	+58°	154°	+27°	5.9dB	484°K	405185 -153 Hz
2022-05-05	Thursday	02:00	252°	+53°	0 dB	0°	252°	+53°	161°	+27°	5.9dB	481°K	405195 -180 Hz
2022-05-05	Thursday	02:30	259°	+48°	0 dB	0°	259°	+48°	169°	+27°	5.8dB	478°K	405204 -205 Hz
2022-05-05	Thursday	03:00	265°	+43°	0 dB	0°	265°	+43°	176°	+27°	5.8dB	475°K	405213 -227 Hz
2022-05-05	Thursday	03:30	270°	+38°	0 dB	0°	270°	+38°	183°	+27°	5.8dB	472°K	405221 -245 Hz
2022-05-05	Thursday	04:00	275°	+33°	0 dB	0°	275°	+33°	190°	+27°	5.8dB	468°K	405229 -258 Hz
2022-05-05	Thursday	04:30	280°	+28°	0 dB	0°	280°	+28°	198°	+27°	5.7dB	465°K	405237 -268 Hz
2022-05-05	Thursday	05:00	285°	+23°	0 dB	0°	285°	+23°	205°	+27°	5.7dB	462°K	405244 -273 Hz
2022-05-05	Thursday	05:30	289°	+18°	0 dB	0°	289°	+18°	212°	+27°	5.7dB	459°K	405251 -274 Hz
2022-05-05	Thursday	06:00	294°	+13°	0 dB	0°	294°	+13°	219°	+27°	5.7dB	456°K	405257 -270 Hz
2022-05-05	Thursday	06:30	299°	+9°	0 dB	0°	299°	+9°	227°	+27°	5.6dB	452°K	405263 -263 Hz
2022-05-05	Thursday	07:00	304°	+5°	0 dB	0°	304°	+5°	234°	+27°	5.6dB	449°K	405268 -251 Hz
2022-05-05	Thursday	07:30	309°	+1°	0 dB	0°	309°	+1°	241°	+27°	5.6dB	446°K	405273 -235 Hz
2022-05-05	Thursday	16:00	052°	+1°	0 dB	0°	052°	+1°	4°	+27°	5.2dB	402°K	405286 +238 Hz
2022-05-05	Thursday	16:30	057°	+5°	0 dB	0°	057°	+5°	11°	+27°	5.2dB	401°K	405283 +253 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-05	Thursday	17:00	062°	+10°	0 dB	0°	062°	+10°	19°	+27°	5.2dB	399°K	405279 +264 Hz
2022-05-05	Thursday	17:30	067°	+14°	0 dB	0°	067°	+14°	26°	+27°	5.1dB	397°K	405275 +271 Hz
2022-05-05	Thursday	18:00	071°	+19°	0 dB	0°	071°	+19°	33°	+27°	5.1dB	396°K	405270 +273 Hz
2022-05-05	Thursday	18:30	076°	+24°	0 dB	0°	076°	+24°	40°	+27°	5.1dB	394°K	405265 +272 Hz
2022-05-05	Thursday	19:00	081°	+29°	0 dB	0°	081°	+29°	48°	+27°	5.1dB	393°K	405259 +266 Hz
2022-05-05	Thursday	19:30	085°	+34°	0 dB	0°	085°	+34°	55°	+27°	5.1dB	391°K	405253 +255 Hz
2022-05-05	Thursday	20:00	091°	+39°	0 dB	0°	091°	+39°	62°	+27°	5.1dB	389°K	405246 +241 Hz
2022-05-05	Thursday	20:30	096°	+44°	0 dB	0°	096°	+44°	69°	+27°	5.1dB	388°K	405239 +223 Hz
2022-05-05	Thursday	21:00	102°	+49°	0 dB	0°	102°	+49°	77°	+27°	5.0dB	386°K	405231 +201 Hz
2022-05-05	Thursday	21:30	109°	+54°	0 dB	0°	109°	+54°	84°	+27°	5.0dB	385°K	405223 +175 Hz
2022-05-05	Thursday	22:00	117°	+59°	0 dB	0°	117°	+59°	91°	+27°	5.0dB	383°K	405214 +147 Hz
2022-05-05	Thursday	22:30	127°	+63°	0 dB	0°	127°	+63°	98°	+27°	5.0dB	381°K	405205 +116 Hz
2022-05-05	Thursday	23:00	140°	+67°	0 dB	0°	140°	+67°	106°	+27°	5.0dB	380°K	405195 +84 Hz
2022-05-05	Thursday	23:30	156°	+69°	0 dB	0°	156°	+69°	113°	+27°	5.0dB	378°K	405185 +50 Hz
2022-05-06	Fri day	00:00	175°	+71°	0 dB	0°	175°	+71°	120°	+27°	4.9dB	377°K	405175 +15 Hz
2022-05-06	Fri day	00:30	194°	+70°	0 dB	0°	194°	+70°	127°	+27°	4.9dB	375°K	405164 -20 Hz
2022-05-06	Fri day	01:00	212°	+68°	0 dB	0°	212°	+68°	135°	+27°	4.9dB	373°K	405152 -55 Hz
2022-05-06	Fri day	01:30	226°	+65°	0 dB	0°	226°	+65°	142°	+27°	4.9dB	372°K	405140 -88 Hz
2022-05-06	Fri day	02:00	238°	+61°	0 dB	0°	238°	+61°	149°	+27°	4.9dB	370°K	405128 -120 Hz
2022-05-06	Fri day	02:30	247°	+56°	0 dB	0°	247°	+56°	156°	+27°	4.8dB	368°K	405115 -150 Hz
2022-05-06	Fri day	03:00	254°	+52°	0 dB	0°	254°	+52°	164°	+27°	4.8dB	366°K	405101 -177 Hz
2022-05-06	Fri day	03:30	261°	+47°	0 dB	0°	261°	+47°	171°	+27°	4.8dB	363°K	405087 -201 Hz
2022-05-06	Fri day	04:00	267°	+41°	0 dB	0°	267°	+41°	178°	+27°	4.8dB	361°K	405072 -221 Hz
2022-05-06	Fri day	04:30	272°	+36°	0 dB	0°	272°	+36°	185°	+27°	4.8dB	359°K	405057 -238 Hz
2022-05-06	Fri day	05:00	277°	+31°	0 dB	0°	277°	+31°	193°	+27°	4.7dB	356°K	405042 -250 Hz
2022-05-06	Fri day	05:30	281°	+26°	0 dB	0°	281°	+26°	200°	+27°	4.7dB	354°K	405026 -258 Hz
2022-05-06	Fri day	06:00	286°	+21°	0 dB	0°	286°	+21°	207°	+27°	4.7dB	351°K	405009 -262 Hz
2022-05-06	Fri day	06:30	291°	+17°	0 dB	0°	291°	+17°	214°	+27°	4.6dB	349°K	404992 -262 Hz
2022-05-06	Fri day	07:00	295°	+12°	0 dB	0°	295°	+12°	222°	+27°	4.6dB	347°K	404975 -257 Hz
2022-05-06	Fri day	07:30	300°	+7°	0 dB	0°	300°	+7°	229°	+27°	4.6dB	344°K	404957 -248 Hz
2022-05-06	Fri day	08:00	305°	+3°	0 dB	0°	305°	+3°	236°	+27°	4.6dB	342°K	404938 -236 Hz
2022-05-06	Fri day	17:00	054°	+2°	0 dB	0°	054°	+2°	6°	+26°	4.0dB	298°K	404519 +256 Hz
2022-05-06	Fri day	17:30	059°	+6°	0 dB	0°	059°	+6°	14°	+26°	4.0dB	295°K	404491 +270 Hz
2022-05-06	Fri day	18:00	064°	+11°	0 dB	0°	064°	+11°	21°	+26°	4.0dB	292°K	404462 +280 Hz
2022-05-06	Fri day	18:30	069°	+15°	0 dB	0°	069°	+15°	28°	+26°	3.9dB	289°K	404433 +286 Hz
2022-05-06	Fri day	19:00	073°	+20°	0 dB	0°	073°	+20°	35°	+26°	3.9dB	286°K	404404 +287 Hz
2022-05-06	Fri day	19:30	078°	+25°	0 dB	0°	078°	+25°	43°	+26°	3.9dB	284°K	404373 +284 Hz
2022-05-06	Fri day	20:00	083°	+30°	0 dB	0°	083°	+30°	50°	+26°	3.8dB	281°K	404343 +277 Hz
2022-05-06	Fri day	20:30	088°	+35°	0 dB	0°	088°	+35°	57°	+26°	3.8dB	278°K	404311 +266 Hz
2022-05-06	Fri day	21:00	093°	+40°	0 dB	0°	093°	+40°	64°	+26°	3.7dB	275°K	404280 +250 Hz
2022-05-06	Fri day	21:30	099°	+45°	0 dB	0°	099°	+45°	72°	+26°	3.7dB	272°K	404247 +230 Hz
2022-05-06	Fri day	22:00	105°	+50°	0 dB	0°	105°	+50°	79°	+26°	3.7dB	269°K	404215 +207 Hz
2022-05-06	Fri day	22:30	113°	+55°	0 dB	0°	113°	+55°	86°	+26°	3.6dB	266°K	404181 +181 Hz
2022-05-06	Fri day	23:00	122°	+59°	0 dB	0°	122°	+59°	93°	+26°	3.6dB	264°K	404148 +151 Hz
2022-05-06	Fri day	23:30	132°	+63°	0 dB	0°	132°	+63°	101°	+26°	3.6dB	261°K	404113 +120 Hz
2022-05-07	Saturday	00:00	146°	+67°	0 dB	0°	146°	+67°	108°	+26°	3.5dB	258°K	404078 +86 Hz
2022-05-07	Saturday	00:30	162°	+69°	0 dB	0°	162°	+69°	115°	+26°	3.5dB	255°K	404043 +52 Hz
2022-05-07	Saturday	01:00	181°	+69°	0 dB	0°	181°	+69°	122°	+26°	3.4dB	252°K	404007 +17 Hz
2022-05-07	Saturday	01:30	199°	+69°	0 dB	0°	199°	+69°	130°	+26°	3.4dB	249°K	403971 -19 Hz
2022-05-07	Saturday	02:00	216°	+66°	0 dB	0°	216°	+66°	137°	+26°	3.4dB	247°K	403934 -53 Hz
2022-05-07	Saturday	02:30	229°	+63°	0 dB	0°	229°	+63°	144°	+26°	3.3dB	244°K	403897 -87 Hz
2022-05-07	Saturday	03:00	239°	+59°	0 dB	0°	239°	+59°	151°	+26°	3.3dB	241°K	403859 -118 Hz
2022-05-07	Saturday	03:30	248°	+54°	0 dB	0°	248°	+54°	159°	+26°	3.2dB	238°K	403820 -148 Hz
2022-05-07	Saturday	04:00	255°	+49°	0 dB	0°	255°	+49°	166°	+26°	3.2dB	235°K	403781 -174 Hz
2022-05-07	Saturday	04:30	261°	+44°	0 dB	0°	261°	+44°	173°	+26°	3.1dB	232°K	403742 -197 Hz
2022-05-07	Saturday	05:00	267°	+39°	0 dB	0°	267°	+39°	180°	+26°	3.1dB	230°K	403702 -217 Hz
2022-05-07	Saturday	05:30	272°	+34°	0 dB	0°	272°	+34°	188°	+25°	3.0dB	227°K	403661 -232 Hz
2022-05-07	Saturday	06:00	277°	+29°	0 dB	0°	277°	+29°	195°	+25°	3.0dB	225°K	403620 -244 Hz
2022-05-07	Saturday	06:30	282°	+24°	0 dB	0°	282°	+24°	202°	+25°	3.0dB	224°K	403578 -251 Hz
2022-05-07	Saturday	07:00	287°	+19°	0 dB	0°	287°	+19°	209°	+25°	3.0dB	223°K	403536 -253 Hz
2022-05-07	Saturday	07:30	291°	+14°	0 dB	0°	291°	+14°	217°	+25°	3.0dB	222°K	403494 -252 Hz
2022-05-07	Saturday	08:00	296°	+9°	0 dB	0°	296°	+9°	224°	+25°	2.9dB	221°K	403451 -246 Hz
2022-05-07	Saturday	08:30	301°	+5°	0 dB	0°	301°	+5°	231°	+25°	2.9dB	220°K	403407 -235 Hz
2022-05-07	Saturday	09:00	306°	+1°	0 dB	0°	306°	+1°	238°	+25°	2.9dB	219°K	403363 -221 Hz
2022-05-07	Saturday	18:00	057°	+2°	0 dB	0°	057°	+2°	9°	+24°	2.6dB	203°K	402478 +278 Hz
2022-05-07	Saturday	18:30	062°	+6°	0 dB	0°	062°	+6°	16°	+24°	2.6dB	202°K	402424 +291 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-07	Saturday	19:00	067°	+11°	0 dB	0°	067°	+11°	23°	+24°	2.6dB	201°K	402370 +300 Hz
2022-05-07	Saturday	19:30	072°	+15°	0 dB	0°	072°	+15°	31°	+24°	2.6dB	200°K	402315 +304 Hz
2022-05-07	Saturday	20:00	077°	+20°	0 dB	0°	077°	+20°	38°	+24°	2.5dB	199°K	402259 +304 Hz
2022-05-07	Saturday	20:30	081°	+25°	0 dB	0°	081°	+25°	45°	+24°	2.5dB	198°K	402203 +300 Hz
2022-05-07	Saturday	21:00	086°	+30°	0 dB	0°	086°	+30°	52°	+24°	2.5dB	197°K	402146 +291 Hz
2022-05-07	Saturday	21:30	092°	+35°	0 dB	0°	092°	+35°	60°	+24°	2.5dB	196°K	402089 +278 Hz
2022-05-07	Saturday	22:00	097°	+40°	0 dB	0°	097°	+40°	67°	+24°	2.5dB	195°K	402031 +261 Hz
2022-05-07	Saturday	22:30	103°	+45°	0 dB	0°	103°	+45°	74°	+24°	2.4dB	194°K	401973 +239 Hz
2022-05-07	Saturday	23:00	110°	+50°	0 dB	0°	110°	+50°	81°	+24°	2.4dB	193°K	401915 +215 Hz
2022-05-07	Saturday	23:30	118°	+55°	0 dB	0°	118°	+55°	89°	+24°	2.4dB	192°K	401855 +187 Hz
2022-05-08	Sunday	00:00	128°	+59°	0 dB	0°	128°	+59°	96°	+24°	2.4dB	192°K	401796 +156 Hz
2022-05-08	Sunday	00:30	140°	+63°	0 dB	0°	140°	+63°	103°	+24°	2.4dB	191°K	401735 +123 Hz
2022-05-08	Sunday	01:00	154°	+65°	0 dB	0°	154°	+65°	111°	+24°	2.4dB	190°K	401675 +88 Hz
2022-05-08	Sunday	01:30	170°	+67°	0 dB	0°	170°	+67°	118°	+23°	2.3dB	189°K	401613 +53 Hz
2022-05-08	Sunday	02:00	187°	+67°	0 dB	0°	187°	+67°	125°	+23°	2.3dB	188°K	401552 +17 Hz
2022-05-08	Sunday	02:30	204°	+66°	0 dB	0°	204°	+66°	132°	+23°	2.3dB	187°K	401489 -19 Hz
2022-05-08	Sunday	03:00	218°	+63°	0 dB	0°	218°	+63°	140°	+23°	2.3dB	186°K	401426 -54 Hz
2022-05-08	Sunday	03:30	230°	+59°	0 dB	0°	230°	+59°	147°	+23°	2.3dB	185°K	401363 -88 Hz
2022-05-08	Sunday	04:00	240°	+55°	0 dB	0°	240°	+55°	154°	+23°	2.2dB	184°K	401299 -119 Hz
2022-05-08	Sunday	04:30	248°	+50°	0 dB	0°	248°	+50°	161°	+23°	2.2dB	183°K	401235 -148 Hz
2022-05-08	Sunday	05:00	255°	+46°	0 dB	0°	255°	+46°	169°	+23°	2.2dB	182°K	401170 -174 Hz
2022-05-08	Sunday	05:30	261°	+41°	0 dB	0°	261°	+41°	176°	+23°	2.2dB	181°K	401105 -196 Hz
2022-05-08	Sunday	06:00	266°	+35°	0 dB	0°	266°	+35°	183°	+23°	2.2dB	181°K	401039 -215 Hz
2022-05-08	Sunday	06:30	272°	+30°	0 dB	0°	272°	+30°	190°	+23°	2.2dB	180°K	400973 -229 Hz
2022-05-08	Sunday	07:00	277°	+25°	0 dB	0°	277°	+25°	198°	+23°	2.1dB	179°K	400906 -239 Hz
2022-05-08	Sunday	07:30	281°	+20°	0 dB	0°	281°	+20°	205°	+23°	2.1dB	178°K	400838 -245 Hz
2022-05-08	Sunday	08:00	286°	+15°	0 dB	0°	286°	+15°	212°	+23°	2.1dB	177°K	400771 -246 Hz
2022-05-08	Sunday	08:30	291°	+10°	0 dB	0°	291°	+10°	219°	+23°	2.1dB	176°K	400702 -243 Hz
2022-05-08	Sunday	09:00	296°	+6°	0 dB	0°	296°	+6°	227°	+23°	2.1dB	175°K	400633 -235 Hz
2022-05-08	Sunday	09:30	301°	+1°	0 dB	0°	301°	+1°	234°	+22°	2.0dB	174°K	400564 -223 Hz
2022-05-08	Sunday	19:00	061°	+1°	0 dB	0°	061°	+1°	12°	+21°	2.1dB	179°K	399152 +301 Hz
2022-05-08	Sunday	19:30	066°	+6°	0 dB	0°	066°	+6°	19°	+21°	2.1dB	179°K	399073 +313 Hz
2022-05-08	Sunday	20:00	071°	+10°	0 dB	0°	071°	+10°	26°	+21°	2.1dB	180°K	398993 +320 Hz
2022-05-08	Sunday	20:30	076°	+15°	0 dB	0°	076°	+15°	34°	+21°	2.1dB	180°K	398913 +323 Hz
2022-05-08	Sunday	21:00	081°	+20°	0 dB	0°	081°	+20°	41°	+21°	2.1dB	180°K	398832 +322 Hz
2022-05-08	Sunday	21:30	086°	+25°	0 dB	0°	086°	+25°	48°	+21°	2.1dB	181°K	398751 +315 Hz
2022-05-08	Sunday	22:00	091°	+30°	0 dB	0°	091°	+30°	55°	+21°	2.1dB	181°K	398670 +305 Hz
2022-05-08	Sunday	22:30	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	2.1dB	181°K	398588 +289 Hz
2022-05-08	Sunday	23:00	103°	+40°	0 dB	0°	103°	+40°	70°	+21°	2.1dB	181°K	398505 +270 Hz
2022-05-08	Sunday	23:30	110°	+45°	0 dB	0°	110°	+45°	77°	+20°	2.1dB	182°K	398422 +247 Hz
2022-05-09	Monday	00:00	117°	+49°	0 dB	0°	117°	+49°	84°	+20°	2.1dB	182°K	398339 +220 Hz
2022-05-09	Monday	00:30	126°	+54°	0 dB	0°	126°	+54°	92°	+20°	2.1dB	182°K	398255 +190 Hz
2022-05-09	Monday	01:00	136°	+58°	0 dB	0°	136°	+58°	99°	+20°	2.1dB	182°K	398170 +158 Hz
2022-05-09	Monday	01:30	148°	+61°	0 dB	0°	148°	+61°	106°	+20°	2.1dB	183°K	398086 +123 Hz
2022-05-09	Monday	02:00	162°	+63°	0 dB	0°	162°	+63°	113°	+20°	2.1dB	183°K	398000 +87 Hz
2022-05-09	Monday	02:30	177°	+64°	0 dB	0°	177°	+64°	121°	+20°	2.1dB	183°K	397914 +50 Hz
2022-05-09	Monday	03:00	193°	+63°	0 dB	0°	193°	+63°	128°	+20°	2.1dB	183°K	397828 +13 Hz
2022-05-09	Monday	03:30	207°	+61°	0 dB	0°	207°	+61°	135°	+20°	2.1dB	183°K	397742 -23 Hz
2022-05-09	Monday	04:00	220°	+58°	0 dB	0°	220°	+58°	143°	+20°	2.1dB	183°K	397654 -59 Hz
2022-05-09	Monday	04:30	230°	+55°	0 dB	0°	230°	+55°	150°	+20°	2.1dB	183°K	397567 -93 Hz
2022-05-09	Monday	05:00	239°	+50°	0 dB	0°	239°	+50°	157°	+20°	2.1dB	184°K	397479 -124 Hz
2022-05-09	Monday	05:30	247°	+46°	0 dB	0°	247°	+46°	164°	+19°	2.1dB	184°K	397390 -152 Hz
2022-05-09	Monday	06:00	254°	+41°	0 dB	0°	254°	+41°	172°	+19°	2.1dB	184°K	397301 -177 Hz
2022-05-09	Monday	06:30	260°	+36°	0 dB	0°	260°	+36°	179°	+19°	2.1dB	184°K	397212 -199 Hz
2022-05-09	Monday	07:00	265°	+31°	0 dB	0°	265°	+31°	186°	+19°	2.1dB	184°K	397122 -216 Hz
2022-05-09	Monday	07:30	271°	+26°	0 dB	0°	271°	+26°	193°	+19°	2.1dB	184°K	397032 -229 Hz
2022-05-09	Monday	08:00	276°	+21°	0 dB	0°	276°	+21°	201°	+19°	2.1dB	184°K	396941 -237 Hz
2022-05-09	Monday	08:30	281°	+15°	0 dB	0°	281°	+15°	208°	+19°	2.1dB	185°K	396850 -241 Hz
2022-05-09	Monday	09:00	286°	+10°	0 dB	0°	286°	+10°	215°	+19°	2.1dB	185°K	396758 -240 Hz
2022-05-09	Monday	09:30	290°	+6°	0 dB	0°	290°	+6°	222°	+19°	2.1dB	185°K	396666 -235 Hz
2022-05-09	Monday	10:00	296°	+1°	0 dB	0°	296°	+1°	230°	+19°	2.1dB	185°K	396574 -225 Hz
2022-05-09	Monday	20:00	066°	-0°	0 dB	0°	066°	-0°	15°	+17°	2.1dB	190°K	394636 +324 Hz
2022-05-09	Monday	20:30	071°	+5°	0 dB	0°	071°	+5°	22°	+17°	2.1dB	190°K	394535 +334 Hz
2022-05-09	Monday	21:00	077°	+9°	0 dB	0°	077°	+9°	30°	+17°	2.0dB	190°K	394433 +340 Hz
2022-05-09	Monday	21:30	082°	+14°	0 dB	0°	082°	+14°	37°	+17°	2.0dB	190°K	394331 +341 Hz
2022-05-09	Monday	22:00	087°	+19°	0 dB	0°	087°	+19°	44°	+17°	2.1dB	191°K	394229 +337 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-09	Monday	22:30	092°	+24°	0 dB	0°	092°	+24°	51°	+16°	2.1dB	191°K	394126 +328 Hz
2022-05-09	Monday	23:00	098°	+29°	0 dB	0°	098°	+29°	59°	+16°	2.0dB	191°K	394023 +315 Hz
2022-05-09	Monday	23:30	103°	+34°	0 dB	0°	103°	+34°	66°	+16°	2.1dB	192°K	393920 +298 Hz
2022-05-10	Tuesday	00:00	110°	+39°	0 dB	0°	110°	+39°	73°	+16°	2.1dB	192°K	393816 +276 Hz
2022-05-10	Tuesday	00:30	117°	+44°	0 dB	0°	117°	+44°	80°	+16°	2.1dB	192°K	393711 +250 Hz
2022-05-10	Tuesday	01:00	125°	+48°	0 dB	0°	125°	+48°	88°	+16°	2.0dB	192°K	393607 +221 Hz
2022-05-10	Tuesday	01:30	134°	+52°	0 dB	0°	134°	+52°	95°	+16°	2.1dB	193°K	393502 +189 Hz
2022-05-10	Tuesday	02:00	145°	+55°	0 dB	0°	145°	+55°	102°	+16°	2.1dB	193°K	393397 +155 Hz
2022-05-10	Tuesday	02:30	157°	+57°	0 dB	0°	157°	+57°	110°	+16°	2.0dB	193°K	393291 +118 Hz
2022-05-10	Tuesday	03:00	170°	+59°	0 dB	0°	170°	+59°	117°	+16°	2.1dB	194°K	393185 +81 Hz
2022-05-10	Tuesday	03:30	184°	+59°	0 dB	0°	184°	+59°	124°	+15°	2.1dB	194°K	393078 +43 Hz
2022-05-10	Tuesday	04:00	197°	+58°	0 dB	0°	197°	+58°	131°	+15°	2.1dB	194°K	392972 +5 Hz
2022-05-10	Tuesday	04:30	210°	+56°	0 dB	0°	210°	+56°	139°	+15°	2.0dB	194°K	392865 -32 Hz
2022-05-10	Tuesday	05:00	221°	+53°	0 dB	0°	221°	+53°	146°	+15°	2.1dB	195°K	392757 -68 Hz
2022-05-10	Tuesday	05:30	230°	+49°	0 dB	0°	230°	+49°	153°	+15°	2.1dB	195°K	392649 -101 Hz
2022-05-10	Tuesday	06:00	239°	+45°	0 dB	0°	239°	+45°	160°	+15°	2.1dB	195°K	392541 -132 Hz
2022-05-10	Tuesday	06:30	246°	+40°	0 dB	0°	246°	+40°	168°	+15°	2.1dB	196°K	392433 -160 Hz
2022-05-10	Tuesday	07:00	253°	+35°	0 dB	0°	253°	+35°	175°	+15°	2.1dB	196°K	392324 -184 Hz
2022-05-10	Tuesday	07:30	259°	+30°	0 dB	0°	259°	+30°	182°	+15°	2.1dB	196°K	392215 -204 Hz
2022-05-10	Tuesday	08:00	264°	+25°	0 dB	0°	264°	+25°	190°	+15°	2.0dB	196°K	392105 -220 Hz
2022-05-10	Tuesday	08:30	269°	+20°	0 dB	0°	269°	+20°	197°	+14°	2.1dB	197°K	391995 -231 Hz
2022-05-10	Tuesday	09:00	275°	+15°	0 dB	0°	275°	+15°	204°	+14°	2.1dB	197°K	391885 -237 Hz
2022-05-10	Tuesday	09:30	280°	+10°	0 dB	0°	280°	+10°	211°	+14°	2.1dB	197°K	391775 -239 Hz
2022-05-10	Tuesday	10:00	285°	+5°	0 dB	0°	285°	+5°	219°	+14°	2.1dB	198°K	391664 -236 Hz
2022-05-10	Tuesday	10:30	290°	-0°	0 dB	0°	290°	-0°	226°	+14°	2.1dB	198°K	391553 -228 Hz
2022-05-10	Tuesday	21:30	078°	+3°	0 dB	0°	078°	+3°	26°	+12°	2.0dB	204°K	389033 +351 Hz
2022-05-10	Tuesday	22:00	083°	+8°	0 dB	0°	083°	+8°	33°	+12°	2.1dB	205°K	388915 +354 Hz
2022-05-10	Tuesday	22:30	088°	+13°	0 dB	0°	088°	+13°	40°	+11°	2.1dB	205°K	388797 +353 Hz
2022-05-10	Tuesday	23:00	093°	+18°	0 dB	0°	093°	+18°	48°	+11°	2.0dB	205°K	388679 +346 Hz
2022-05-10	Tuesday	23:30	099°	+23°	0 dB	0°	099°	+23°	55°	+11°	2.0dB	205°K	388560 +335 Hz
2022-05-11	Wednesday	00:00	105°	+28°	0 dB	0°	105°	+28°	62°	+11°	2.1dB	206°K	388442 +319 Hz
2022-05-11	Wednesday	00:30	111°	+33°	0 dB	0°	111°	+33°	70°	+11°	2.0dB	206°K	388323 +299 Hz
2022-05-11	Wednesday	01:00	118°	+37°	0 dB	0°	118°	+37°	77°	+11°	2.0dB	206°K	388204 +275 Hz
2022-05-11	Wednesday	01:30	125°	+42°	0 dB	0°	125°	+42°	84°	+11°	2.1dB	207°K	388085 +247 Hz
2022-05-11	Wednesday	02:00	134°	+45°	0 dB	0°	134°	+45°	91°	+11°	2.0dB	207°K	387965 +216 Hz
2022-05-11	Wednesday	02:30	143°	+49°	0 dB	0°	143°	+49°	99°	+11°	2.0dB	207°K	387845 +181 Hz
2022-05-11	Wednesday	03:00	154°	+51°	0 dB	0°	154°	+51°	106°	+10°	2.0dB	207°K	387725 +145 Hz
2022-05-11	Wednesday	03:30	165°	+53°	0 dB	0°	165°	+53°	113°	+10°	2.0dB	208°K	387605 +107 Hz
2022-05-11	Wednesday	04:00	177°	+54°	0 dB	0°	177°	+54°	120°	+10°	2.0dB	208°K	387485 +69 Hz
2022-05-11	Wednesday	04:30	190°	+53°	0 dB	0°	190°	+53°	128°	+10°	2.0dB	208°K	387364 +30 Hz
2022-05-11	Wednesday	05:00	201°	+52°	0 dB	0°	201°	+52°	135°	+10°	2.0dB	209°K	387243 -9 Hz
2022-05-11	Wednesday	05:30	212°	+49°	0 dB	0°	212°	+49°	142°	+10°	2.0dB	209°K	387122 -46 Hz
2022-05-11	Wednesday	06:00	222°	+46°	0 dB	0°	222°	+46°	150°	+10°	2.0dB	209°K	387001 -81 Hz
2022-05-11	Wednesday	06:30	230°	+42°	0 dB	0°	230°	+42°	157°	+10°	2.0dB	209°K	386880 -114 Hz
2022-05-11	Wednesday	07:00	238°	+38°	0 dB	0°	238°	+38°	164°	+10°	2.0dB	210°K	386758 -144 Hz
2022-05-11	Wednesday	07:30	245°	+34°	0 dB	0°	245°	+34°	171°	+9°	2.0dB	210°K	386636 -170 Hz
2022-05-11	Wednesday	08:00	251°	+29°	0 dB	0°	251°	+29°	179°	+9°	2.0dB	210°K	386514 -193 Hz
2022-05-11	Wednesday	08:30	257°	+24°	0 dB	0°	257°	+24°	186°	+9°	2.0dB	211°K	386392 -211 Hz
2022-05-11	Wednesday	09:00	263°	+19°	0 dB	0°	263°	+19°	193°	+9°	2.0dB	211°K	386270 -225 Hz
2022-05-11	Wednesday	09:30	268°	+14°	0 dB	0°	268°	+14°	200°	+9°	2.0dB	211°K	386148 -233 Hz
2022-05-11	Wednesday	10:00	273°	+8°	0 dB	0°	273°	+8°	208°	+9°	2.0dB	211°K	386025 -238 Hz
2022-05-11	Wednesday	10:30	278°	+3°	0 dB	0°	278°	+3°	215°	+9°	2.0dB	212°K	385902 -237 Hz
2022-05-11	Wednesday	22:30	084°	+2°	0 dB	0°	084°	+2°	30°	+6°	2.4dB	246°K	382917 +361 Hz
2022-05-11	Wednesday	23:00	089°	+7°	0 dB	0°	089°	+7°	37°	+6°	2.4dB	247°K	382792 +361 Hz
2022-05-11	Wednesday	23:30	095°	+11°	0 dB	0°	095°	+11°	44°	+6°	2.4dB	249°K	382666 +357 Hz
2022-05-12	Thursday	00:00	100°	+16°	0 dB	0°	100°	+16°	51°	+5°	2.5dB	250°K	382541 +348 Hz
2022-05-12	Thursday	00:30	106°	+21°	0 dB	0°	106°	+21°	59°	+5°	2.5dB	252°K	382415 +334 Hz
2022-05-12	Thursday	01:00	112°	+26°	0 dB	0°	112°	+26°	66°	+5°	2.5dB	253°K	382289 +316 Hz
2022-05-12	Thursday	01:30	119°	+30°	0 dB	0°	119°	+30°	73°	+5°	2.5dB	255°K	382163 +293 Hz
2022-05-12	Thursday	02:00	126°	+35°	0 dB	0°	126°	+35°	80°	+5°	2.5dB	257°K	382038 +266 Hz
2022-05-12	Thursday	02:30	134°	+39°	0 dB	0°	134°	+39°	88°	+5°	2.5dB	258°K	381912 +236 Hz
2022-05-12	Thursday	03:00	142°	+42°	0 dB	0°	142°	+42°	95°	+5°	2.6dB	260°K	381786 +203 Hz
2022-05-12	Thursday	03:30	151°	+45°	0 dB	0°	151°	+45°	102°	+5°	2.6dB	261°K	381660 +167 Hz
2022-05-12	Thursday	04:00	162°	+46°	0 dB	0°	162°	+46°	110°	+5°	2.6dB	263°K	381534 +129 Hz
2022-05-12	Thursday	04:30	172°	+47°	0 dB	0°	172°	+47°	117°	+4°	2.6dB	265°K	381408 +90 Hz
2022-05-12	Thursday	05:00	183°	+48°	0 dB	0°	183°	+48°	124°	+4°	2.6dB	267°K	381282 +51 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-12	Thursday	05:30	194°	+47°	0 dB	0°	194°	+47°	131°	+4°	2.6dB	268°K	381156 +12 Hz
2022-05-12	Thursday	06:00	204°	+45°	0 dB	0°	204°	+45°	139°	+4°	2.7dB	270°K	381030 -27 Hz
2022-05-12	Thursday	06:30	214°	+42°	0 dB	0°	214°	+42°	146°	+4°	2.7dB	272°K	380904 -63 Hz
2022-05-12	Thursday	07:00	222°	+39°	0 dB	0°	222°	+39°	153°	+4°	2.7dB	274°K	380778 -98 Hz
2022-05-12	Thursday	07:30	230°	+35°	0 dB	0°	230°	+35°	160°	+4°	2.7dB	275°K	380652 -130 Hz
2022-05-12	Thursday	08:00	237°	+31°	0 dB	0°	237°	+31°	168°	+4°	2.7dB	277°K	380526 -158 Hz
2022-05-12	Thursday	08:30	244°	+27°	0 dB	0°	244°	+27°	175°	+3°	2.7dB	279°K	380400 -183 Hz
2022-05-12	Thursday	09:00	250°	+22°	0 dB	0°	250°	+22°	182°	+3°	2.8dB	281°K	380275 -203 Hz
2022-05-12	Thursday	09:30	256°	+17°	0 dB	0°	256°	+17°	190°	+3°	2.8dB	282°K	380149 -219 Hz
2022-05-12	Thursday	10:00	261°	+12°	0 dB	0°	261°	+12°	197°	+3°	2.8dB	284°K	380023 -231 Hz
2022-05-12	Thursday	10:30	266°	+7°	0 dB	0°	266°	+7°	204°	+3°	2.8dB	286°K	379897 -237 Hz
2022-05-12	Thursday	11:00	271°	+1°	0 dB	0°	271°	+1°	211°	+3°	2.8dB	288°K	379771 -239 Hz
2022-05-13	Fri day	00:00	096°	+4°	0 dB	0°	096°	+4°	40°	-1°	3.0dB	313°K	376530 +358 Hz
2022-05-13	Fri day	00:30	102°	+9°	0 dB	0°	102°	+9°	48°	-1°	3.0dB	313°K	376407 +351 Hz
2022-05-13	Fri day	01:00	107°	+14°	0 dB	0°	107°	+14°	55°	-1°	3.0dB	313°K	376284 +340 Hz
2022-05-13	Fri day	01:30	113°	+19°	0 dB	0°	113°	+19°	62°	-1°	3.0dB	313°K	376162 +324 Hz
2022-05-13	Fri day	02:00	120°	+23°	0 dB	0°	120°	+23°	69°	-1°	3.0dB	313°K	376039 +303 Hz
2022-05-13	Fri day	02:30	126°	+27°	0 dB	0°	126°	+27°	77°	-1°	3.0dB	313°K	375917 +278 Hz
2022-05-13	Fri day	03:00	133°	+31°	0 dB	0°	133°	+31°	84°	-1°	2.9dB	313°K	375795 +249 Hz
2022-05-13	Fri day	03:30	141°	+34°	0 dB	0°	141°	+34°	91°	-1°	2.9dB	313°K	375673 +217 Hz
2022-05-13	Fri day	04:00	149°	+37°	0 dB	0°	149°	+37°	98°	-2°	2.9dB	313°K	375551 +183 Hz
2022-05-13	Fri day	04:30	158°	+39°	0 dB	0°	158°	+39°	106°	-2°	2.9dB	313°K	375430 +146 Hz
2022-05-13	Fri day	05:00	168°	+41°	0 dB	0°	168°	+41°	113°	-2°	2.9dB	313°K	375308 +108 Hz
2022-05-13	Fri day	05:30	178°	+41°	0 dB	0°	178°	+41°	120°	-2°	2.9dB	313°K	375187 +68 Hz
2022-05-13	Fri day	06:00	187°	+41°	0 dB	0°	187°	+41°	127°	-2°	2.9dB	313°K	375066 +29 Hz
2022-05-13	Fri day	06:30	197°	+40°	0 dB	0°	197°	+40°	135°	-2°	2.9dB	313°K	374945 -10 Hz
2022-05-13	Fri day	07:00	206°	+38°	0 dB	0°	206°	+38°	142°	-2°	2.9dB	313°K	374825 -47 Hz
2022-05-13	Fri day	07:30	214°	+35°	0 dB	0°	214°	+35°	149°	-3°	2.9dB	313°K	374705 -83 Hz
2022-05-13	Fri day	08:00	222°	+32°	0 dB	0°	222°	+32°	157°	-3°	2.9dB	313°K	374585 -116 Hz
2022-05-13	Fri day	08:30	229°	+28°	0 dB	0°	229°	+28°	164°	-3°	2.9dB	313°K	374465 -146 Hz
2022-05-13	Fri day	09:00	236°	+24°	0 dB	0°	236°	+24°	171°	-3°	2.9dB	313°K	374345 -173 Hz
2022-05-13	Fri day	09:30	242°	+19°	0 dB	0°	242°	+19°	178°	-3°	2.9dB	312°K	374226 -196 Hz
2022-05-13	Fri day	10:00	248°	+15°	0 dB	0°	248°	+15°	186°	-3°	2.9dB	312°K	374107 -214 Hz
2022-05-13	Fri day	10:30	254°	+10°	0 dB	0°	254°	+10°	193°	-3°	2.8dB	312°K	373988 -228 Hz
2022-05-13	Fri day	11:00	259°	+5°	0 dB	0°	259°	+5°	200°	-3°	2.8dB	311°K	373869 -237 Hz
2022-05-13	Fri day	11:30	264°	-0°	0 dB	0°	264°	-0°	207°	-4°	2.8dB	311°K	373751 -241 Hz
2022-05-14	Saturday	01:00	103°	+2°	0 dB	0°	103°	+2°	43°	-7°	2.6dB	307°K	370670 +345 Hz
2022-05-14	Saturday	01:30	108°	+6°	0 dB	0°	108°	+6°	51°	-7°	2.6dB	308°K	370561 +336 Hz
2022-05-14	Saturday	02:00	114°	+11°	0 dB	0°	114°	+11°	58°	-7°	2.6dB	308°K	370452 +322 Hz
2022-05-14	Saturday	02:30	120°	+15°	0 dB	0°	120°	+15°	65°	-7°	2.6dB	309°K	370344 +304 Hz
2022-05-14	Saturday	03:00	126°	+20°	0 dB	0°	126°	+20°	72°	-8°	2.7dB	310°K	370236 +282 Hz
2022-05-14	Saturday	03:30	133°	+23°	0 dB	0°	133°	+23°	80°	-8°	2.7dB	311°K	370128 +256 Hz
2022-05-14	Saturday	04:00	140°	+27°	0 dB	0°	140°	+27°	87°	-8°	2.7dB	311°K	370021 +226 Hz
2022-05-14	Saturday	04:30	147°	+30°	0 dB	0°	147°	+30°	94°	-8°	2.7dB	312°K	369914 +193 Hz
2022-05-14	Saturday	05:00	155°	+32°	0 dB	0°	155°	+32°	101°	-8°	2.7dB	313°K	369807 +158 Hz
2022-05-14	Saturday	05:30	164°	+34°	0 dB	0°	164°	+34°	109°	-8°	2.7dB	314°K	369701 +121 Hz
2022-05-14	Saturday	06:00	173°	+35°	0 dB	0°	173°	+35°	116°	-8°	2.7dB	315°K	369596 +83 Hz
2022-05-14	Saturday	06:30	181°	+35°	0 dB	0°	181°	+35°	123°	-9°	2.7dB	315°K	369490 +44 Hz
2022-05-14	Saturday	07:00	190°	+34°	0 dB	0°	190°	+34°	130°	-9°	2.7dB	316°K	369386 +5 Hz
2022-05-14	Saturday	07:30	199°	+33°	0 dB	0°	199°	+33°	138°	-9°	2.7dB	317°K	369281 -32 Hz
2022-05-14	Saturday	08:00	207°	+31°	0 dB	0°	207°	+31°	145°	-9°	2.7dB	318°K	369177 -69 Hz
2022-05-14	Saturday	08:30	214°	+28°	0 dB	0°	214°	+28°	152°	-9°	2.7dB	318°K	369074 -103 Hz
2022-05-14	Saturday	09:00	222°	+25°	0 dB	0°	222°	+25°	159°	-9°	2.7dB	319°K	368971 -134 Hz
2022-05-14	Saturday	09:30	228°	+21°	0 dB	0°	228°	+21°	167°	-9°	2.7dB	320°K	368868 -163 Hz
2022-05-14	Saturday	10:00	235°	+17°	0 dB	0°	235°	+17°	174°	-9°	2.7dB	321°K	368766 -187 Hz
2022-05-14	Saturday	10:30	240°	+13°	0 dB	0°	240°	+13°	181°	-10°	2.7dB	322°K	368664 -208 Hz
2022-05-14	Saturday	11:00	246°	+8°	0 dB	0°	246°	+8°	188°	-10°	2.7dB	322°K	368563 -224 Hz
2022-05-14	Saturday	11:30	251°	+3°	0 dB	0°	251°	+3°	196°	-10°	2.7dB	323°K	368462 -236 Hz
2022-05-15	Sunday	02:30	114°	+3°	0 dB	0°	114°	+3°	53°	-14°	3.0dB	361°K	365673 +312 Hz
2022-05-15	Sunday	03:00	120°	+7°	0 dB	0°	120°	+7°	60°	-14°	3.0dB	362°K	365589 +297 Hz
2022-05-15	Sunday	03:30	126°	+12°	0 dB	0°	126°	+12°	67°	-14°	3.0dB	363°K	365505 +278 Hz
2022-05-15	Sunday	04:00	132°	+15°	0 dB	0°	132°	+15°	74°	-14°	3.0dB	364°K	365421 +255 Hz
2022-05-15	Sunday	04:30	138°	+19°	0 dB	0°	138°	+19°	82°	-14°	3.0dB	365°K	365339 +229 Hz
2022-05-15	Sunday	05:00	145°	+22°	0 dB	0°	145°	+22°	89°	-14°	3.0dB	367°K	365256 +199 Hz
2022-05-15	Sunday	05:30	152°	+24°	0 dB	0°	152°	+24°	96°	-14°	3.0dB	368°K	365175 +166 Hz
2022-05-15	Sunday	06:00	160°	+26°	0 dB	0°	160°	+26°	103°	-14°	3.1dB	369°K	365094 +131 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-15	Sunday	06:30	167°	+28°	0 dB	0°	167°	+28°	111°	-15°	3.1dB	370°K	365013 +95 Hz
2022-05-15	Sunday	07:00	175°	+28°	0 dB	0°	175°	+28°	118°	-15°	3.1dB	371°K	364933 +58 Hz
2022-05-15	Sunday	07:30	183°	+28°	0 dB	0°	183°	+28°	125°	-15°	3.1dB	372°K	364854 +20 Hz
2022-05-15	Sunday	08:00	191°	+28°	0 dB	0°	191°	+28°	132°	-15°	3.1dB	374°K	364776 -17 Hz
2022-05-15	Sunday	08:30	199°	+26°	0 dB	0°	199°	+26°	140°	-15°	3.1dB	375°K	364698 -54 Hz
2022-05-15	Sunday	09:00	207°	+24°	0 dB	0°	207°	+24°	147°	-15°	3.1dB	376°K	364620 -88 Hz
2022-05-15	Sunday	09:30	214°	+21°	0 dB	0°	214°	+21°	154°	-15°	3.1dB	377°K	364543 -121 Hz
2022-05-15	Sunday	10:00	220°	+18°	0 dB	0°	220°	+18°	161°	-15°	3.1dB	378°K	364467 -150 Hz
2022-05-15	Sunday	10:30	227°	+15°	0 dB	0°	227°	+15°	168°	-15°	3.1dB	380°K	364392 -177 Hz
2022-05-15	Sunday	11:00	232°	+11°	0 dB	0°	232°	+11°	176°	-16°	3.1dB	381°K	364317 -200 Hz
2022-05-15	Sunday	11:30	238°	+7°	0 dB	0°	238°	+7°	183°	-16°	3.1dB	382°K	364242 -219 Hz
2022-05-15	Sunday	12:00	243°	+2°	0 dB	0°	243°	+2°	190°	-16°	3.1dB	383°K	364169 -233 Hz
2022-05-16	Monday	04:00	124°	+4°	0 dB	0°	124°	+4°	61°	-19°	3.4dB	419°K	362158 +269 Hz
2022-05-16	Monday	04:30	130°	+8°	0 dB	0°	130°	+8°	68°	-19°	3.4dB	422°K	362106 +250 Hz
2022-05-16	Monday	05:00	136°	+11°	0 dB	0°	136°	+11°	76°	-19°	3.4dB	424°K	362056 +227 Hz
2022-05-16	Monday	05:30	142°	+14°	0 dB	0°	142°	+14°	83°	-20°	3.5dB	427°K	362005 +201 Hz
2022-05-16	Monday	06:00	148°	+17°	0 dB	0°	148°	+17°	90°	-20°	3.5dB	429°K	361956 +172 Hz
2022-05-16	Monday	06:30	155°	+20°	0 dB	0°	155°	+20°	97°	-20°	3.5dB	432°K	361907 +140 Hz
2022-05-16	Monday	07:00	162°	+21°	0 dB	0°	162°	+21°	104°	-20°	3.5dB	434°K	361859 +106 Hz
2022-05-16	Monday	07:30	169°	+22°	0 dB	0°	169°	+22°	112°	-20°	3.5dB	437°K	361812 +71 Hz
2022-05-16	Monday	08:00	177°	+23°	0 dB	0°	177°	+23°	119°	-20°	3.5dB	439°K	361765 +35 Hz
2022-05-16	Monday	08:30	184°	+23°	0 dB	0°	184°	+23°	126°	-20°	3.6dB	442°K	361719 -1 Hz
2022-05-16	Monday	09:00	191°	+22°	0 dB	0°	191°	+22°	133°	-20°	3.6dB	444°K	361674 -37 Hz
2022-05-16	Monday	09:30	199°	+21°	0 dB	0°	199°	+21°	140°	-20°	3.6dB	447°K	361630 -71 Hz
2022-05-16	Monday	10:00	205°	+19°	0 dB	0°	205°	+19°	148°	-20°	3.6dB	449°K	361586 -105 Hz
2022-05-16	Monday	10:30	212°	+16°	0 dB	0°	212°	+16°	155°	-21°	3.6dB	452°K	361543 -135 Hz
2022-05-16	Monday	11:00	218°	+13°	0 dB	0°	218°	+13°	162°	-21°	3.7dB	455°K	361500 -164 Hz
2022-05-16	Monday	11:30	224°	+10°	0 dB	0°	224°	+10°	169°	-21°	3.7dB	457°K	361459 -189 Hz
2022-05-16	Monday	12:00	230°	+6°	0 dB	0°	230°	+6°	176°	-21°	3.7dB	460°K	361418 -210 Hz
2022-05-16	Monday	12:30	235°	+2°	0 dB	0°	235°	+2°	184°	-21°	3.7dB	462°K	361378 -228 Hz
2022-05-17	Tuesday	05:00	127°	+0°	0 dB	0°	127°	+0°	61°	-24°	5.0dB	654°K	360464 +243 Hz
2022-05-17	Tuesday	05:30	132°	+4°	0 dB	0°	132°	+4°	68°	-24°	5.1dB	665°K	360449 +224 Hz
2022-05-17	Tuesday	06:00	138°	+7°	0 dB	0°	138°	+7°	75°	-24°	5.2dB	677°K	360434 +202 Hz
2022-05-17	Tuesday	06:30	144°	+11°	0 dB	0°	144°	+11°	83°	-24°	5.2dB	688°K	360421 +177 Hz
2022-05-17	Tuesday	07:00	150°	+13°	0 dB	0°	150°	+13°	90°	-24°	5.3dB	700°K	360408 +149 Hz
2022-05-17	Tuesday	07:30	156°	+15°	0 dB	0°	156°	+15°	97°	-24°	5.4dB	712°K	360396 +119 Hz
2022-05-17	Tuesday	08:00	163°	+17°	0 dB	0°	163°	+17°	104°	-24°	5.4dB	723°K	360384 +86 Hz
2022-05-17	Tuesday	08:30	170°	+18°	0 dB	0°	170°	+18°	111°	-24°	5.5dB	735°K	360373 +52 Hz
2022-05-17	Tuesday	09:00	177°	+19°	0 dB	0°	177°	+19°	119°	-24°	5.6dB	747°K	360363 +18 Hz
2022-05-17	Tuesday	09:30	184°	+19°	0 dB	0°	184°	+19°	126°	-24°	5.6dB	758°K	360354 -17 Hz
2022-05-17	Tuesday	10:00	191°	+18°	0 dB	0°	191°	+18°	133°	-24°	5.7dB	770°K	360346 -52 Hz
2022-05-17	Tuesday	10:30	197°	+17°	0 dB	0°	197°	+17°	140°	-24°	5.8dB	782°K	360338 -85 Hz
2022-05-17	Tuesday	11:00	204°	+15°	0 dB	0°	204°	+15°	147°	-24°	5.8dB	793°K	360331 -117 Hz
2022-05-17	Tuesday	11:30	210°	+13°	0 dB	0°	210°	+13°	155°	-25°	5.9dB	805°K	360325 -147 Hz
2022-05-17	Tuesday	12:00	216°	+10°	0 dB	0°	216°	+10°	162°	-25°	5.9dB	817°K	360319 -174 Hz
2022-05-17	Tuesday	12:30	222°	+7°	0 dB	0°	222°	+7°	169°	-25°	6.0dB	828°K	360314 -199 Hz
2022-05-17	Tuesday	13:00	227°	+3°	0 dB	0°	227°	+3°	176°	-25°	6.0dB	840°K	360310 -220 Hz
2022-05-18	Wednesday	06:30	133°	+1°	0 dB	0°	133°	+1°	67°	-26°	10.5dB	2434°K	360620 +204 Hz
2022-05-18	Wednesday	07:00	138°	+5°	0 dB	0°	138°	+5°	74°	-26°	10.6dB	2512°K	360642 +183 Hz
2022-05-18	Wednesday	07:30	144°	+8°	0 dB	0°	144°	+8°	82°	-26°	10.7dB	2591°K	360664 +159 Hz
2022-05-18	Wednesday	08:00	150°	+11°	0 dB	0°	150°	+11°	89°	-26°	10.9dB	2669°K	360687 +133 Hz
2022-05-18	Wednesday	08:30	156°	+13°	0 dB	0°	156°	+13°	96°	-26°	11.0dB	2748°K	360711 +103 Hz
2022-05-18	Wednesday	09:00	163°	+15°	0 dB	0°	163°	+15°	103°	-27°	11.1dB	2826°K	360735 +72 Hz
2022-05-18	Wednesday	09:30	169°	+16°	0 dB	0°	169°	+16°	110°	-27°	11.2dB	2905°K	360760 +39 Hz
2022-05-18	Wednesday	10:00	176°	+16°	0 dB	0°	176°	+16°	118°	-27°	11.4dB	2983°K	360786 +6 Hz
2022-05-18	Wednesday	10:30	183°	+16°	0 dB	0°	183°	+16°	125°	-27°	11.5dB	3062°K	360812 -28 Hz
2022-05-18	Wednesday	11:00	189°	+16°	0 dB	0°	189°	+16°	132°	-27°	11.6dB	3140°K	360839 -62 Hz
2022-05-18	Wednesday	11:30	196°	+15°	0 dB	0°	196°	+15°	139°	-27°	11.7dB	3219°K	360866 -95 Hz
2022-05-18	Wednesday	12:00	202°	+13°	0 dB	0°	202°	+13°	146°	-27°	11.8dB	3297°K	360895 -126 Hz
2022-05-18	Wednesday	12:30	208°	+11°	0 dB	0°	208°	+11°	153°	-27°	11.7dB	3255°K	360924 -156 Hz
2022-05-18	Wednesday	13:00	214°	+8°	0 dB	0°	214°	+8°	161°	-27°	11.7dB	3199°K	360953 -183 Hz
2022-05-18	Wednesday	13:30	220°	+5°	0 dB	0°	220°	+5°	168°	-27°	11.6dB	3142°K	360984 -208 Hz
2022-05-18	Wednesday	14:00	225°	+2°	0 dB	0°	225°	+2°	175°	-27°	11.5dB	3086°K	361014 -229 Hz
2022-05-19	Thursday	07:30	132°	+0°	0 dB	0°	132°	+0°	66°	-27°	7.3dB	1113°K	362492 +192 Hz
2022-05-19	Thursday	08:00	138°	+4°	0 dB	0°	138°	+4°	73°	-27°	7.1dB	1057°K	362545 +172 Hz
2022-05-19	Thursday	08:30	143°	+7°	0 dB	0°	143°	+7°	80°	-27°	6.9dB	1001°K	362598 +149 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-19	Thursday	09:00	149°	+10°	0 dB	0°	149°	+10°	87°	-27°	6.6dB	945°K	362652 +123 Hz
2022-05-19	Thursday	09:30	155°	+12°	0 dB	0°	155°	+12°	95°	-27°	6.4dB	889°K	362707 +94 Hz
2022-05-19	Thursday	10:00	161°	+14°	0 dB	0°	161°	+14°	102°	-27°	6.2dB	859°K	362762 +64 Hz
2022-05-19	Thursday	10:30	168°	+15°	0 dB	0°	168°	+15°	109°	-27°	6.2dB	843°K	362818 +31 Hz
2022-05-19	Thursday	11:00	175°	+16°	0 dB	0°	175°	+16°	116°	-27°	6.1dB	827°K	362874 -2 Hz
2022-05-19	Thursday	11:30	181°	+16°	0 dB	0°	181°	+16°	123°	-27°	6.0dB	811°K	362931 -36 Hz
2022-05-19	Thursday	12:00	188°	+16°	0 dB	0°	188°	+16°	131°	-27°	5.9dB	795°K	362988 -70 Hz
2022-05-19	Thursday	12:30	195°	+15°	0 dB	0°	195°	+15°	138°	-27°	5.9dB	779°K	363046 -103 Hz
2022-05-19	Thursday	13:00	201°	+13°	0 dB	0°	201°	+13°	145°	-27°	5.8dB	763°K	363104 -134 Hz
2022-05-19	Thursday	13:30	207°	+11°	0 dB	0°	207°	+11°	152°	-27°	5.7dB	747°K	363163 -164 Hz
2022-05-19	Thursday	14:00	213°	+9°	0 dB	0°	213°	+9°	159°	-27°	5.6dB	732°K	363222 -192 Hz
2022-05-19	Thursday	14:30	219°	+6°	0 dB	0°	219°	+6°	166°	-27°	5.5dB	716°K	363282 -217 Hz
2022-05-19	Thursday	15:00	225°	+3°	0 dB	0°	225°	+3°	174°	-27°	5.5dB	700°K	363343 -239 Hz
2022-05-20	Fri day	08:30	131°	+1°	0 dB	0°	131°	+1°	65°	-25°	3.1dB	367°K	365757 +187 Hz
2022-05-20	Fri day	09:00	136°	+5°	0 dB	0°	136°	+5°	72°	-25°	3.0dB	365°K	365834 +167 Hz
2022-05-20	Fri day	09:30	142°	+8°	0 dB	0°	142°	+8°	79°	-25°	3.0dB	363°K	365911 +144 Hz
2022-05-20	Fri day	10:00	148°	+11°	0 dB	0°	148°	+11°	87°	-25°	3.0dB	361°K	365988 +118 Hz
2022-05-20	Fri day	10:30	154°	+13°	0 dB	0°	154°	+13°	94°	-25°	3.0dB	359°K	366066 +90 Hz
2022-05-20	Fri day	11:00	160°	+15°	0 dB	0°	160°	+15°	101°	-25°	3.0dB	357°K	366145 +59 Hz
2022-05-20	Fri day	11:30	167°	+17°	0 dB	0°	167°	+17°	108°	-25°	3.0dB	355°K	366223 +26 Hz
2022-05-20	Fri day	12:00	174°	+18°	0 dB	0°	174°	+18°	115°	-25°	2.9dB	353°K	366302 -8 Hz
2022-05-20	Fri day	12:30	181°	+18°	0 dB	0°	181°	+18°	123°	-25°	2.9dB	352°K	366382 -42 Hz
2022-05-20	Fri day	13:00	187°	+18°	0 dB	0°	187°	+18°	130°	-25°	2.9dB	350°K	366462 -77 Hz
2022-05-20	Fri day	13:30	194°	+17°	0 dB	0°	194°	+17°	137°	-25°	2.9dB	348°K	366542 -110 Hz
2022-05-20	Fri day	14:00	201°	+15°	0 dB	0°	201°	+15°	144°	-25°	2.9dB	346°K	366622 -143 Hz
2022-05-20	Fri day	14:30	207°	+13°	0 dB	0°	207°	+13°	151°	-25°	2.9dB	344°K	366703 -174 Hz
2022-05-20	Fri day	15:00	214°	+11°	0 dB	0°	214°	+11°	159°	-25°	2.8dB	342°K	366784 -203 Hz
2022-05-20	Fri day	15:30	220°	+8°	0 dB	0°	220°	+8°	166°	-25°	2.8dB	340°K	366866 -229 Hz
2022-05-20	Fri day	16:00	225°	+5°	0 dB	0°	225°	+5°	173°	-25°	2.8dB	338°K	366948 -252 Hz
2022-05-20	Fri day	16:30	231°	+1°	0 dB	0°	231°	+1°	180°	-25°	2.8dB	336°K	367030 -271 Hz
2022-05-21	Saturday	09:00	124°	-0°	0 dB	0°	124°	-0°	58°	-22°	2.8dB	326°K	369912 +203 Hz
2022-05-21	Saturday	09:30	129°	+4°	0 dB	0°	129°	+4°	65°	-22°	2.8dB	326°K	370004 +187 Hz
2022-05-21	Saturday	10:00	134°	+8°	0 dB	0°	134°	+8°	72°	-22°	2.8dB	326°K	370096 +167 Hz
2022-05-21	Saturday	10:30	140°	+11°	0 dB	0°	140°	+11°	80°	-22°	2.8dB	326°K	370188 +143 Hz
2022-05-21	Saturday	11:00	146°	+14°	0 dB	0°	146°	+14°	87°	-22°	2.8dB	326°K	370281 +116 Hz
2022-05-21	Saturday	11:30	153°	+17°	0 dB	0°	153°	+17°	94°	-22°	2.8dB	326°K	370373 +87 Hz
2022-05-21	Saturday	12:00	160°	+19°	0 dB	0°	160°	+19°	101°	-22°	2.8dB	326°K	370466 +55 Hz
2022-05-21	Saturday	12:30	166°	+20°	0 dB	0°	166°	+20°	108°	-22°	2.9dB	326°K	370559 +21 Hz
2022-05-21	Saturday	13:00	174°	+21°	0 dB	0°	174°	+21°	116°	-22°	2.9dB	326°K	370652 -14 Hz
2022-05-21	Saturday	13:30	181°	+22°	0 dB	0°	181°	+22°	123°	-21°	2.9dB	326°K	370746 -50 Hz
2022-05-21	Saturday	14:00	188°	+21°	0 dB	0°	188°	+21°	130°	-21°	2.9dB	326°K	370839 -85 Hz
2022-05-21	Saturday	14:30	195°	+20°	0 dB	0°	195°	+20°	137°	-21°	2.9dB	326°K	370933 -120 Hz
2022-05-21	Saturday	15:00	202°	+19°	0 dB	0°	202°	+19°	145°	-21°	2.9dB	326°K	371027 -154 Hz
2022-05-21	Saturday	15:30	209°	+17°	0 dB	0°	209°	+17°	152°	-21°	2.9dB	326°K	371121 -186 Hz
2022-05-21	Saturday	16:00	216°	+14°	0 dB	0°	216°	+14°	159°	-21°	2.9dB	326°K	371215 -215 Hz
2022-05-21	Saturday	16:30	222°	+11°	0 dB	0°	222°	+11°	166°	-21°	2.9dB	326°K	371310 -242 Hz
2022-05-21	Saturday	17:00	228°	+8°	0 dB	0°	228°	+8°	173°	-21°	2.9dB	326°K	371404 -266 Hz
2022-05-21	Saturday	17:30	233°	+4°	0 dB	0°	233°	+4°	181°	-21°	2.9dB	326°K	371499 -285 Hz
2022-05-21	Saturday	18:00	239°	-0°	0 dB	0°	239°	-0°	188°	-21°	2.9dB	326°K	371594 -301 Hz
2022-05-22	Sunday	10:00	122°	+4°	0 dB	0°	122°	+4°	59°	-18°	2.6dB	290°K	374702 +206 Hz
2022-05-22	Sunday	10:30	127°	+8°	0 dB	0°	127°	+8°	67°	-17°	2.6dB	288°K	374801 +189 Hz
2022-05-22	Sunday	11:00	133°	+12°	0 dB	0°	133°	+12°	74°	-17°	2.6dB	286°K	374900 +168 Hz
2022-05-22	Sunday	11:30	139°	+16°	0 dB	0°	139°	+16°	81°	-17°	2.6dB	284°K	374998 +142 Hz
2022-05-22	Sunday	12:00	146°	+19°	0 dB	0°	146°	+19°	88°	-17°	2.5dB	282°K	375097 +114 Hz
2022-05-22	Sunday	12:30	152°	+22°	0 dB	0°	152°	+22°	95°	-17°	2.5dB	280°K	375196 +83 Hz
2022-05-22	Sunday	13:00	160°	+24°	0 dB	0°	160°	+24°	103°	-17°	2.5dB	278°K	375295 +49 Hz
2022-05-22	Sunday	13:30	167°	+25°	0 dB	0°	167°	+25°	110°	-17°	2.5dB	276°K	375394 +14 Hz
2022-05-22	Sunday	14:00	175°	+26°	0 dB	0°	175°	+26°	117°	-17°	2.5dB	275°K	375493 -23 Hz
2022-05-22	Sunday	14:30	183°	+26°	0 dB	0°	183°	+26°	124°	-17°	2.4dB	273°K	375592 -60 Hz
2022-05-22	Sunday	15:00	190°	+26°	0 dB	0°	190°	+26°	132°	-17°	2.4dB	271°K	375692 -97 Hz
2022-05-22	Sunday	15:30	198°	+25°	0 dB	0°	198°	+25°	139°	-16°	2.4dB	269°K	375791 -133 Hz
2022-05-22	Sunday	16:00	205°	+23°	0 dB	0°	205°	+23°	146°	-16°	2.4dB	267°K	375890 -167 Hz
2022-05-22	Sunday	16:30	213°	+21°	0 dB	0°	213°	+21°	153°	-16°	2.4dB	265°K	375989 -200 Hz
2022-05-22	Sunday	17:00	219°	+18°	0 dB	0°	219°	+18°	161°	-16°	2.3dB	263°K	376089 -230 Hz
2022-05-22	Sunday	17:30	226°	+14°	0 dB	0°	226°	+14°	168°	-16°	2.3dB	261°K	376188 -257 Hz
2022-05-22	Sunday	18:00	232°	+11°	0 dB	0°	232°	+11°	175°	-16°	2.3dB	259°K	376287 -280 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-22	Sunday	18:30	238°	+7°	0 dB	0°	238°	+7°	182°	-16°	2.3dB	257°K	376387 -300 Hz
2022-05-22	Sunday	19:00	243°	+2°	0 dB	0°	243°	+2°	190°	-16°	2.2dB	255°K	376486 -315 Hz
2022-05-23	Monday	10:00	109°	+0°	0 dB	0°	109°	+0°	47°	-12°	2.2dB	243°K	379465 +235 Hz
2022-05-23	Monday	10:30	115°	+5°	0 dB	0°	115°	+5°	54°	-12°	2.2dB	243°K	379564 +224 Hz
2022-05-23	Monday	11:00	120°	+10°	0 dB	0°	120°	+10°	62°	-12°	2.2dB	243°K	379663 +209 Hz
2022-05-23	Monday	11:30	126°	+14°	0 dB	0°	126°	+14°	69°	-12°	2.2dB	243°K	379761 +190 Hz
2022-05-23	Monday	12:00	132°	+18°	0 dB	0°	132°	+18°	76°	-12°	2.2dB	243°K	379860 +166 Hz
2022-05-23	Monday	12:30	139°	+22°	0 dB	0°	139°	+22°	84°	-12°	2.2dB	243°K	379959 +139 Hz
2022-05-23	Monday	13:00	146°	+25°	0 dB	0°	146°	+25°	91°	-12°	2.2dB	243°K	380057 +109 Hz
2022-05-23	Monday	13:30	153°	+28°	0 dB	0°	153°	+28°	98°	-12°	2.2dB	243°K	380156 +75 Hz
2022-05-23	Monday	14:00	161°	+30°	0 dB	0°	161°	+30°	105°	-11°	2.2dB	243°K	380254 +40 Hz
2022-05-23	Monday	14:30	169°	+31°	0 dB	0°	169°	+31°	113°	-11°	2.2dB	242°K	380353 +3 Hz
2022-05-23	Monday	15:00	177°	+32°	0 dB	0°	177°	+32°	120°	-11°	2.2dB	242°K	380451 -35 Hz
2022-05-23	Monday	15:30	186°	+32°	0 dB	0°	186°	+32°	127°	-11°	2.2dB	242°K	380549 -73 Hz
2022-05-23	Monday	16:00	194°	+31°	0 dB	0°	194°	+31°	134°	-11°	2.3dB	242°K	380647 -111 Hz
2022-05-23	Monday	16:30	203°	+30°	0 dB	0°	203°	+30°	142°	-11°	2.3dB	242°K	380745 -148 Hz
2022-05-23	Monday	17:00	210°	+27°	0 dB	0°	210°	+27°	149°	-11°	2.3dB	242°K	380843 -183 Hz
2022-05-23	Monday	17:30	218°	+25°	0 dB	0°	218°	+25°	156°	-11°	2.3dB	242°K	380941 -215 Hz
2022-05-23	Monday	18:00	225°	+22°	0 dB	0°	225°	+22°	163°	-10°	2.3dB	241°K	381039 -245 Hz
2022-05-23	Monday	18:30	231°	+18°	0 dB	0°	231°	+18°	171°	-10°	2.3dB	241°K	381137 -272 Hz
2022-05-23	Monday	19:00	237°	+14°	0 dB	0°	237°	+14°	178°	-10°	2.3dB	241°K	381235 -294 Hz
2022-05-23	Monday	19:30	243°	+10°	0 dB	0°	243°	+10°	185°	-10°	2.3dB	241°K	381332 -312 Hz
2022-05-23	Monday	20:00	249°	+5°	0 dB	0°	249°	+5°	192°	-10°	2.3dB	241°K	381430 -326 Hz
2022-05-23	Monday	20:30	254°	+0°	0 dB	0°	254°	+0°	200°	-10°	2.3dB	241°K	381527 -336 Hz
2022-05-24	Tuesday	10:30	103°	+2°	0 dB	0°	103°	+2°	43°	-7°	2.4dB	239°K	384213 +248 Hz
2022-05-24	Tuesday	11:00	108°	+7°	0 dB	0°	108°	+7°	51°	-6°	2.4dB	239°K	384307 +240 Hz
2022-05-24	Tuesday	11:30	113°	+12°	0 dB	0°	113°	+12°	58°	-6°	2.4dB	239°K	384401 +227 Hz
2022-05-24	Tuesday	12:00	119°	+17°	0 dB	0°	119°	+17°	65°	-6°	2.4dB	239°K	384495 +209 Hz
2022-05-24	Tuesday	12:30	125°	+21°	0 dB	0°	125°	+21°	72°	-6°	2.4dB	239°K	384589 +187 Hz
2022-05-24	Tuesday	13:00	132°	+25°	0 dB	0°	132°	+25°	80°	-6°	2.4dB	239°K	384683 +161 Hz
2022-05-24	Tuesday	13:30	139°	+29°	0 dB	0°	139°	+29°	87°	-6°	2.4dB	239°K	384776 +132 Hz
2022-05-24	Tuesday	14:00	147°	+32°	0 dB	0°	147°	+32°	94°	-6°	2.4dB	239°K	384870 +99 Hz
2022-05-24	Tuesday	14:30	155°	+34°	0 dB	0°	155°	+34°	101°	-6°	2.4dB	239°K	384963 +64 Hz
2022-05-24	Tuesday	15:00	163°	+36°	0 dB	0°	163°	+36°	109°	-5°	2.4dB	239°K	385056 +27 Hz
2022-05-24	Tuesday	15:30	172°	+38°	0 dB	0°	172°	+38°	116°	-5°	2.4dB	239°K	385149 -12 Hz
2022-05-24	Tuesday	16:00	182°	+38°	0 dB	0°	182°	+38°	123°	-5°	2.4dB	239°K	385242 -51 Hz
2022-05-24	Tuesday	16:30	191°	+38°	0 dB	0°	191°	+38°	131°	-5°	2.4dB	239°K	385335 -90 Hz
2022-05-24	Tuesday	17:00	200°	+36°	0 dB	0°	200°	+36°	138°	-5°	2.4dB	239°K	385427 -128 Hz
2022-05-24	Tuesday	17:30	209°	+34°	0 dB	0°	209°	+34°	145°	-5°	2.4dB	239°K	385520 -165 Hz
2022-05-24	Tuesday	18:00	217°	+32°	0 dB	0°	217°	+32°	152°	-5°	2.4dB	239°K	385612 -199 Hz
2022-05-24	Tuesday	18:30	224°	+29°	0 dB	0°	224°	+29°	160°	-5°	2.5dB	243°K	385704 -231 Hz
2022-05-24	Tuesday	19:00	231°	+25°	0 dB	0°	231°	+25°	167°	-5°	2.5dB	244°K	385796 -260 Hz
2022-05-24	Tuesday	19:30	238°	+21°	0 dB	0°	238°	+21°	174°	-4°	2.5dB	245°K	385888 -285 Hz
2022-05-24	Tuesday	20:00	244°	+16°	0 dB	0°	244°	+16°	182°	-4°	2.5dB	245°K	385980 -305 Hz
2022-05-24	Tuesday	20:30	250°	+12°	0 dB	0°	250°	+12°	189°	-4°	2.6dB	246°K	386071 -322 Hz
2022-05-24	Tuesday	21:00	256°	+7°	0 dB	0°	256°	+7°	196°	-4°	2.6dB	246°K	386163 -333 Hz
2022-05-24	Tuesday	21:30	261°	+2°	0 dB	0°	261°	+2°	203°	-4°	2.6dB	247°K	386254 -340 Hz
2022-05-25	Wednesday	11:00	096°	+4°	0 dB	0°	096°	+4°	40°	-1°	2.9dB	262°K	388656 +258 Hz
2022-05-25	Wednesday	11:30	101°	+9°	0 dB	0°	101°	+9°	47°	-0°	2.9dB	262°K	388743 +251 Hz
2022-05-25	Wednesday	12:00	107°	+14°	0 dB	0°	107°	+14°	55°	-0°	2.9dB	263°K	388830 +240 Hz
2022-05-25	Wednesday	12:30	113°	+19°	0 dB	0°	113°	+19°	62°	-0°	2.9dB	264°K	388916 +224 Hz
2022-05-25	Wednesday	13:00	119°	+24°	0 dB	0°	119°	+24°	69°	-0°	2.9dB	264°K	389002 +204 Hz
2022-05-25	Wednesday	13:30	125°	+28°	0 dB	0°	125°	+28°	76°	-0°	3.0dB	265°K	389088 +180 Hz
2022-05-25	Wednesday	14:00	132°	+32°	0 dB	0°	132°	+32°	84°	+0°	3.0dB	265°K	389174 +151 Hz
2022-05-25	Wednesday	14:30	140°	+36°	0 dB	0°	140°	+36°	91°	+0°	3.0dB	266°K	389259 +119 Hz
2022-05-25	Wednesday	15:00	148°	+39°	0 dB	0°	148°	+39°	98°	+0°	3.0dB	266°K	389345 +85 Hz
2022-05-25	Wednesday	15:30	157°	+42°	0 dB	0°	157°	+42°	105°	+0°	3.0dB	267°K	389430 +48 Hz
2022-05-25	Wednesday	16:00	167°	+43°	0 dB	0°	167°	+43°	113°	+1°	3.0dB	267°K	389515 +10 Hz
2022-05-25	Wednesday	16:30	177°	+44°	0 dB	0°	177°	+44°	120°	+1°	3.0dB	268°K	389600 -29 Hz
2022-05-25	Wednesday	17:00	187°	+44°	0 dB	0°	187°	+44°	127°	+1°	3.0dB	268°K	389684 -69 Hz
2022-05-25	Wednesday	17:30	198°	+43°	0 dB	0°	198°	+43°	135°	+1°	3.0dB	269°K	389769 -108 Hz
2022-05-25	Wednesday	18:00	207°	+41°	0 dB	0°	207°	+41°	142°	+1°	3.1dB	270°K	389853 -145 Hz
2022-05-25	Wednesday	18:30	216°	+39°	0 dB	0°	216°	+39°	149°	+1°	3.1dB	270°K	389937 -181 Hz
2022-05-25	Wednesday	19:00	224°	+35°	0 dB	0°	224°	+35°	156°	+1°	3.1dB	271°K	390021 -215 Hz
2022-05-25	Wednesday	19:30	232°	+32°	0 dB	0°	232°	+32°	164°	+1°	3.1dB	271°K	390105 -245 Hz
2022-05-25	Wednesday	20:00	239°	+28°	0 dB	0°	239°	+28°	171°	+2°	3.1dB	272°K	390188 -272 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-25	Wednesday 20:30	246°	+23°	0 dB	0°	246°	+23°	178°	+2°	3.1dB	272°K	390272	-294 Hz
2022-05-25	Wednesday 21:00	252°	+18°	0 dB	0°	252°	+18°	186°	+2°	3.1dB	273°K	390355	-313 Hz
2022-05-25	Wednesday 21:30	257°	+14°	0 dB	0°	257°	+14°	193°	+2°	3.1dB	273°K	390438	-326 Hz
2022-05-25	Wednesday 22:00	263°	+9°	0 dB	0°	263°	+9°	200°	+2°	3.1dB	274°K	390521	-335 Hz
2022-05-25	Wednesday 22:30	268°	+4°	0 dB	0°	268°	+4°	207°	+2°	3.1dB	275°K	390604	-339 Hz
2022-05-26	Thursday 11:00	085°	+1°	0 dB	0°	085°	+1°	30°	+5°	3.4dB	288°K	392608	+263 Hz
2022-05-26	Thursday 11:30	090°	+6°	0 dB	0°	090°	+6°	37°	+5°	3.4dB	289°K	392686	+264 Hz
2022-05-26	Thursday 12:00	095°	+11°	0 dB	0°	095°	+11°	44°	+5°	3.4dB	289°K	392764	+259 Hz
2022-05-26	Thursday 12:30	100°	+16°	0 dB	0°	100°	+16°	51°	+5°	3.4dB	290°K	392841	+250 Hz
2022-05-26	Thursday 13:00	106°	+22°	0 dB	0°	106°	+22°	59°	+6°	3.4dB	290°K	392918	+236 Hz
2022-05-26	Thursday 13:30	112°	+26°	0 dB	0°	112°	+26°	66°	+6°	3.5dB	291°K	392995	+217 Hz
2022-05-26	Thursday 14:00	118°	+31°	0 dB	0°	118°	+31°	73°	+6°	3.5dB	292°K	393072	+195 Hz
2022-05-26	Thursday 14:30	125°	+36°	0 dB	0°	125°	+36°	81°	+6°	3.5dB	292°K	393148	+168 Hz
2022-05-26	Thursday 15:00	133°	+40°	0 dB	0°	133°	+40°	88°	+6°	3.5dB	293°K	393224	+137 Hz
2022-05-26	Thursday 15:30	141°	+43°	0 dB	0°	141°	+43°	95°	+6°	3.5dB	293°K	393301	+104 Hz
2022-05-26	Thursday 16:00	151°	+46°	0 dB	0°	151°	+46°	102°	+6°	3.5dB	294°K	393376	+68 Hz
2022-05-26	Thursday 16:30	161°	+48°	0 dB	0°	161°	+48°	110°	+6°	3.5dB	294°K	393452	+30 Hz
2022-05-26	Thursday 17:00	172°	+50°	0 dB	0°	172°	+50°	117°	+7°	3.5dB	295°K	393528	-9 Hz
2022-05-26	Thursday 17:30	184°	+50°	0 dB	0°	184°	+50°	124°	+7°	3.5dB	295°K	393603	-48 Hz
2022-05-26	Thursday 18:00	195°	+49°	0 dB	0°	195°	+49°	132°	+7°	3.6dB	296°K	393678	-87 Hz
2022-05-26	Thursday 18:30	206°	+48°	0 dB	0°	206°	+48°	139°	+7°	3.6dB	296°K	393753	-125 Hz
2022-05-26	Thursday 19:00	216°	+45°	0 dB	0°	216°	+45°	146°	+7°	3.6dB	296°K	393828	-161 Hz
2022-05-26	Thursday 19:30	225°	+42°	0 dB	0°	225°	+42°	153°	+7°	3.6dB	296°K	393902	-196 Hz
2022-05-26	Thursday 20:00	233°	+38°	0 dB	0°	233°	+38°	161°	+7°	3.6dB	297°K	393977	-227 Hz
2022-05-26	Thursday 20:30	240°	+34°	0 dB	0°	240°	+34°	168°	+7°	3.6dB	297°K	394051	-255 Hz
2022-05-26	Thursday 21:00	247°	+30°	0 dB	0°	247°	+30°	175°	+7°	3.6dB	297°K	394125	-279 Hz
2022-05-26	Thursday 21:30	253°	+25°	0 dB	0°	253°	+25°	183°	+8°	3.6dB	298°K	394199	-300 Hz
2022-05-26	Thursday 22:00	259°	+20°	0 dB	0°	259°	+20°	190°	+8°	3.6dB	298°K	394272	-315 Hz
2022-05-26	Thursday 22:30	265°	+15°	0 dB	0°	265°	+15°	197°	+8°	3.6dB	298°K	394346	-326 Hz
2022-05-26	Thursday 23:00	270°	+10°	0 dB	0°	270°	+10°	204°	+8°	3.6dB	298°K	394419	-332 Hz
2022-05-26	Thursday 23:30	275°	+5°	0 dB	0°	275°	+5°	212°	+8°	3.6dB	299°K	394492	-333 Hz
2022-05-27	Fri day 00:00	281°	+0°	0 dB	0°	281°	+0°	219°	+8°	3.6dB	299°K	394565	-329 Hz
2022-05-27	Fri day 11:30	079°	+3°	0 dB	0°	079°	+3°	26°	+11°	3.8dB	310°K	396183	+263 Hz
2022-05-27	Fri day 12:00	084°	+8°	0 dB	0°	084°	+8°	34°	+11°	3.9dB	312°K	396251	+266 Hz
2022-05-27	Fri day 12:30	089°	+13°	0 dB	0°	089°	+13°	41°	+11°	3.9dB	313°K	396319	+263 Hz
2022-05-27	Fri day 13:00	094°	+18°	0 dB	0°	094°	+18°	48°	+11°	3.9dB	314°K	396386	+256 Hz
2022-05-27	Fri day 13:30	099°	+23°	0 dB	0°	099°	+23°	56°	+11°	3.9dB	316°K	396453	+244 Hz
2022-05-27	Fri day 14:00	105°	+29°	0 dB	0°	105°	+29°	63°	+11°	3.9dB	317°K	396521	+227 Hz
2022-05-27	Fri day 14:30	111°	+33°	0 dB	0°	111°	+33°	70°	+11°	3.9dB	319°K	396588	+207 Hz
2022-05-27	Fri day 15:00	118°	+38°	0 dB	0°	118°	+38°	77°	+11°	4.0dB	320°K	396654	+182 Hz
2022-05-27	Fri day 15:30	125°	+43°	0 dB	0°	125°	+43°	85°	+12°	4.0dB	321°K	396721	+153 Hz
2022-05-27	Fri day 16:00	134°	+47°	0 dB	0°	134°	+47°	92°	+12°	4.0dB	323°K	396787	+121 Hz
2022-05-27	Fri day 16:30	143°	+50°	0 dB	0°	143°	+50°	99°	+12°	4.0dB	324°K	396853	+87 Hz
2022-05-27	Fri day 17:00	154°	+53°	0 dB	0°	154°	+53°	107°	+12°	4.0dB	325°K	396919	+50 Hz
2022-05-27	Fri day 17:30	166°	+55°	0 dB	0°	166°	+55°	114°	+12°	4.1dB	327°K	396985	+12 Hz
2022-05-27	Fri day 18:00	178°	+56°	0 dB	0°	178°	+56°	121°	+12°	4.1dB	328°K	397050	-26 Hz
2022-05-27	Fri day 18:30	191°	+55°	0 dB	0°	191°	+55°	128°	+12°	4.1dB	330°K	397116	-65 Hz
2022-05-27	Fri day 19:00	203°	+54°	0 dB	0°	203°	+54°	136°	+12°	4.1dB	331°K	397181	-103 Hz
2022-05-27	Fri day 19:30	215°	+51°	0 dB	0°	215°	+51°	143°	+12°	4.1dB	332°K	397246	-140 Hz
2022-05-27	Fri day 20:00	225°	+48°	0 dB	0°	225°	+48°	150°	+13°	4.2dB	334°K	397310	-175 Hz
2022-05-27	Fri day 20:30	233°	+45°	0 dB	0°	233°	+45°	157°	+13°	4.2dB	335°K	397375	-207 Hz
2022-05-27	Fri day 21:00	241°	+40°	0 dB	0°	241°	+40°	165°	+13°	4.2dB	337°K	397439	-236 Hz
2022-05-27	Fri day 21:30	248°	+36°	0 dB	0°	248°	+36°	172°	+13°	4.2dB	338°K	397503	-261 Hz
2022-05-27	Fri day 22:00	255°	+31°	0 dB	0°	255°	+31°	179°	+13°	4.2dB	339°K	397567	-283 Hz
2022-05-27	Fri day 22:30	261°	+26°	0 dB	0°	261°	+26°	187°	+13°	4.2dB	341°K	397631	-300 Hz
2022-05-27	Fri day 23:00	266°	+21°	0 dB	0°	266°	+21°	194°	+13°	4.3dB	342°K	397694	-313 Hz
2022-05-27	Fri day 23:30	272°	+16°	0 dB	0°	272°	+16°	201°	+13°	4.3dB	344°K	397758	-321 Hz
2022-05-28	Saturday 00:00	277°	+11°	0 dB	0°	277°	+11°	208°	+13°	4.3dB	345°K	397821	-324 Hz
2022-05-28	Saturday 00:30	282°	+6°	0 dB	0°	282°	+6°	216°	+13°	4.3dB	346°K	397884	-322 Hz
2022-05-28	Saturday 01:00	287°	+1°	0 dB	0°	287°	+1°	223°	+14°	4.3dB	348°K	397946	-316 Hz
2022-05-28	Saturday 11:30	068°	-0°	0 dB	0°	068°	-0°	16°	+16°	4.5dB	362°K	399214	+251 Hz
2022-05-28	Saturday 12:00	073°	+4°	0 dB	0°	073°	+4°	23°	+16°	4.5dB	363°K	399273	+260 Hz
2022-05-28	Saturday 12:30	078°	+9°	0 dB	0°	078°	+9°	30°	+16°	4.6dB	364°K	399330	+264 Hz
2022-05-28	Saturday 13:00	083°	+14°	0 dB	0°	083°	+14°	38°	+16°	4.6dB	365°K	399388	+264 Hz
2022-05-28	Saturday 13:30	088°	+20°	0 dB	0°	088°	+20°	45°	+16°	4.6dB	365°K	399446	+259 Hz
2022-05-28	Saturday 14:00	093°	+25°	0 dB	0°	093°	+25°	52°	+16°	4.6dB	366°K	399503	+249 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-28	Saturday	14: 30	098°	+30°	0 dB	0°	098°	+30°	59°	+16°	4. 6dB	367°K	399560 +235 Hz
2022-05-28	Saturday	15: 00	104°	+35°	0 dB	0°	104°	+35°	67°	+16°	4. 6dB	367°K	399617 +216 Hz
2022-05-28	Saturday	15: 30	110°	+40°	0 dB	0°	110°	+40°	74°	+16°	4. 6dB	368°K	399673 +194 Hz
2022-05-28	Saturday	16: 00	117°	+45°	0 dB	0°	117°	+45°	81°	+17°	4. 6dB	369°K	399730 +167 Hz
2022-05-28	Saturday	16: 30	126°	+49°	0 dB	0°	126°	+49°	89°	+17°	4. 6dB	369°K	399786 +137 Hz
2022-05-28	Saturday	17: 00	135°	+53°	0 dB	0°	135°	+53°	96°	+17°	4. 6dB	368°K	399842 +105 Hz
2022-05-28	Saturday	17: 30	146°	+56°	0 dB	0°	146°	+56°	103°	+17°	4. 6dB	367°K	399898 +70 Hz
2022-05-28	Saturday	18: 00	158°	+59°	0 dB	0°	158°	+59°	110°	+17°	4. 6dB	367°K	399954 +33 Hz
2022-05-28	Saturday	18: 30	171°	+60°	0 dB	0°	171°	+60°	118°	+17°	4. 6dB	366°K	400009 -4 Hz
2022-05-28	Saturday	19: 00	186°	+61°	0 dB	0°	186°	+61°	125°	+17°	4. 6dB	365°K	400064 -42 Hz
2022-05-28	Saturday	19: 30	200°	+59°	0 dB	0°	200°	+59°	132°	+17°	4. 6dB	365°K	400119 -79 Hz
2022-05-28	Saturday	20: 00	213°	+57°	0 dB	0°	213°	+57°	139°	+17°	4. 6dB	364°K	400174 -116 Hz
2022-05-28	Saturday	20: 30	224°	+54°	0 dB	0°	224°	+54°	147°	+17°	4. 6dB	363°K	400228 -151 Hz
2022-05-28	Saturday	21: 00	234°	+50°	0 dB	0°	234°	+50°	154°	+17°	4. 6dB	362°K	400283 -184 Hz
2022-05-28	Saturday	21: 30	242°	+46°	0 dB	0°	242°	+46°	161°	+18°	4. 6dB	362°K	400337 -214 Hz
2022-05-28	Saturday	22: 00	249°	+42°	0 dB	0°	249°	+42°	169°	+18°	4. 6dB	361°K	400391 -240 Hz
2022-05-28	Saturday	22: 30	256°	+37°	0 dB	0°	256°	+37°	176°	+18°	4. 6dB	360°K	400444 -263 Hz
2022-05-28	Saturday	23: 00	262°	+32°	0 dB	0°	262°	+32°	183°	+18°	4. 6dB	360°K	400498 -282 Hz
2022-05-28	Saturday	23: 30	267°	+27°	0 dB	0°	267°	+27°	190°	+18°	4. 6dB	359°K	400551 -297 Hz
2022-05-29	Sunday	00: 00	273°	+22°	0 dB	0°	273°	+22°	198°	+18°	4. 6dB	358°K	400604 -306 Hz
2022-05-29	Sunday	00: 30	278°	+17°	0 dB	0°	278°	+17°	205°	+18°	4. 5dB	357°K	400657 -312 Hz
2022-05-29	Sunday	01: 00	283°	+12°	0 dB	0°	283°	+12°	212°	+18°	4. 5dB	357°K	400710 -313 Hz
2022-05-29	Sunday	01: 30	288°	+7°	0 dB	0°	288°	+7°	219°	+18°	4. 5dB	356°K	400762 -309 Hz
2022-05-29	Sunday	02: 00	293°	+2°	0 dB	0°	293°	+2°	227°	+18°	4. 5dB	355°K	400814 -300 Hz
2022-05-29	Sunday	12: 00	062°	+0°	0 dB	0°	062°	+0°	12°	+20°	4. 6dB	354°K	401813 +243 Hz
2022-05-29	Sunday	12: 30	067°	+5°	0 dB	0°	067°	+5°	19°	+20°	4. 6dB	355°K	401860 +254 Hz
2022-05-29	Sunday	13: 00	072°	+10°	0 dB	0°	072°	+10°	27°	+20°	4. 6dB	356°K	401908 +261 Hz
2022-05-29	Sunday	13: 30	077°	+15°	0 dB	0°	077°	+15°	34°	+20°	4. 6dB	357°K	401955 +263 Hz
2022-05-29	Sunday	14: 00	082°	+20°	0 dB	0°	082°	+20°	41°	+20°	4. 6dB	357°K	402002 +260 Hz
2022-05-29	Sunday	14: 30	087°	+25°	0 dB	0°	087°	+25°	48°	+20°	4. 6dB	358°K	402048 +253 Hz
2022-05-29	Sunday	15: 00	092°	+30°	0 dB	0°	092°	+30°	56°	+20°	4. 6dB	359°K	402095 +242 Hz
2022-05-29	Sunday	15: 30	097°	+35°	0 dB	0°	097°	+35°	63°	+21°	4. 6dB	360°K	402141 +226 Hz
2022-05-29	Sunday	16: 00	103°	+40°	0 dB	0°	103°	+40°	70°	+21°	4. 6dB	360°K	402187 +205 Hz
2022-05-29	Sunday	16: 30	110°	+45°	0 dB	0°	110°	+45°	77°	+21°	4. 7dB	361°K	402233 +181 Hz
2022-05-29	Sunday	17: 00	117°	+50°	0 dB	0°	117°	+50°	85°	+21°	4. 7dB	362°K	402279 +154 Hz
2022-05-29	Sunday	17: 30	126°	+54°	0 dB	0°	126°	+54°	92°	+21°	4. 7dB	363°K	402324 +124 Hz
2022-05-29	Sunday	18: 00	136°	+58°	0 dB	0°	136°	+58°	99°	+21°	4. 7dB	363°K	402369 +91 Hz
2022-05-29	Sunday	18: 30	148°	+62°	0 dB	0°	148°	+62°	107°	+21°	4. 7dB	364°K	402414 +56 Hz
2022-05-29	Sunday	19: 00	162°	+64°	0 dB	0°	162°	+64°	114°	+21°	4. 7dB	365°K	402459 +20 Hz
2022-05-29	Sunday	19: 30	178°	+65°	0 dB	0°	178°	+65°	121°	+21°	4. 7dB	SUN!	402503 -17 Hz
2022-05-29	Sunday	20: 00	194°	+64°	0 dB	0°	194°	+64°	128°	+21°	4. 7dB	SUN!	402547 -54 Hz
2022-05-29	Sunday	20: 30	209°	+62°	0 dB	0°	209°	+62°	136°	+21°	4. 7dB	SUN!	402591 -90 Hz
2022-05-29	Sunday	21: 00	222°	+60°	0 dB	0°	222°	+60°	143°	+21°	4. 7dB	SUN!	402635 -125 Hz
2022-05-29	Sunday	21: 30	232°	+56°	0 dB	0°	232°	+56°	150°	+21°	4. 8dB	SUN!	402679 -158 Hz
2022-05-29	Sunday	22: 00	242°	+52°	0 dB	0°	242°	+52°	157°	+22°	4. 8dB	SUN!	402722 -189 Hz
2022-05-29	Sunday	22: 30	249°	+47°	0 dB	0°	249°	+47°	165°	+22°	4. 8dB	SUN!	402765 -216 Hz
2022-05-29	Sunday	23: 00	256°	+42°	0 dB	0°	256°	+42°	172°	+22°	4. 8dB	SUN!	402808 -241 Hz
2022-05-29	Sunday	23: 30	262°	+37°	0 dB	0°	262°	+37°	179°	+22°	4. 8dB	SUN!	402851 -261 Hz
2022-05-30	Monday	00: 00	268°	+32°	0 dB	0°	268°	+32°	186°	+22°	4. 8dB	SUN!	402893 -278 Hz
2022-05-30	Monday	00: 30	273°	+27°	0 dB	0°	273°	+27°	194°	+22°	4. 8dB	SUN!	402935 -290 Hz
2022-05-30	Monday	01: 00	278°	+22°	0 dB	0°	278°	+22°	201°	+22°	4. 8dB	SUN!	402977 -298 Hz
2022-05-30	Monday	01: 30	283°	+17°	0 dB	0°	283°	+17°	208°	+22°	4. 8dB	SUN!	403019 -301 Hz
2022-05-30	Monday	02: 00	288°	+12°	0 dB	0°	288°	+12°	215°	+22°	4. 9dB	SUN!	403060 -299 Hz
2022-05-30	Monday	02: 30	293°	+8°	0 dB	0°	293°	+8°	223°	+22°	4. 9dB	SUN!	403102 -294 Hz
2022-05-30	Monday	03: 00	298°	+3°	0 dB	0°	298°	+3°	230°	+22°	4. 9dB	SUN!	403143 -284 Hz
2022-05-30	Monday	12: 30	057°	+1°	0 dB	0°	057°	+1°	8°	+23°	5. 1dB	SUN!	403876 +234 Hz
2022-05-30	Monday	13: 00	062°	+5°	0 dB	0°	062°	+5°	15°	+23°	5. 1dB	SUN!	403912 +247 Hz
2022-05-30	Monday	13: 30	067°	+10°	0 dB	0°	067°	+10°	22°	+24°	5. 1dB	SUN!	403948 +256 Hz
2022-05-30	Monday	14: 00	072°	+14°	0 dB	0°	072°	+14°	30°	+24°	5. 1dB	SUN!	403984 +261 Hz
2022-05-30	Monday	14: 30	076°	+19°	0 dB	0°	076°	+19°	37°	+24°	5. 2dB	SUN!	404019 +261 Hz
2022-05-30	Monday	15: 00	081°	+24°	0 dB	0°	081°	+24°	44°	+24°	5. 2dB	SUN!	404054 +257 Hz
2022-05-30	Monday	15: 30	086°	+29°	0 dB	0°	086°	+29°	51°	+24°	5. 2dB	SUN!	404089 +248 Hz
2022-05-30	Monday	16: 00	091°	+34°	0 dB	0°	091°	+34°	59°	+24°	5. 2dB	SUN!	404124 +235 Hz
2022-05-30	Monday	16: 30	096°	+40°	0 dB	0°	096°	+40°	66°	+24°	5. 2dB	SUN!	404158 +218 Hz
2022-05-30	Monday	17: 00	102°	+45°	0 dB	0°	102°	+45°	73°	+24°	5. 2dB	SUN!	404193 +196 Hz
2022-05-30	Monday	17: 30	109°	+50°	0 dB	0°	109°	+50°	80°	+24°	5. 2dB	SUN!	404226 +172 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-05-30	Monday	18:00	117°	+54°	0 dB	0°	117°	+54°	88°	+24°	5.3dB	SUN!	404260 +144 Hz
2022-05-30	Monday	18:30	126°	+59°	0 dB	0°	126°	+59°	95°	+24°	5.3dB	SUN!	404294 +113 Hz
2022-05-30	Monday	19:00	137°	+63°	0 dB	0°	137°	+63°	102°	+24°	5.3dB	SUN!	404327 +80 Hz
2022-05-30	Monday	19:30	151°	+66°	0 dB	0°	151°	+66°	109°	+24°	5.3dB	SUN!	404360 +46 Hz
2022-05-30	Monday	20:00	167°	+67°	0 dB	0°	167°	+67°	117°	+24°	5.3dB	SUN!	404392 +10 Hz
2022-05-30	Monday	20:30	185°	+68°	0 dB	0°	185°	+68°	124°	+24°	5.3dB	SUN!	404425 -26 Hz
2022-05-30	Monday	21:00	202°	+67°	0 dB	0°	202°	+67°	131°	+24°	5.3dB	SUN!	404457 -62 Hz
2022-05-30	Monday	21:30	217°	+64°	0 dB	0°	217°	+64°	138°	+24°	5.3dB	SUN!	404489 -96 Hz
2022-05-30	Monday	22:00	230°	+61°	0 dB	0°	230°	+61°	146°	+24°	5.4dB	SUN!	404520 -130 Hz
2022-05-30	Monday	22:30	240°	+57°	0 dB	0°	240°	+57°	153°	+25°	5.4dB	SUN!	404551 -161 Hz
2022-05-30	Monday	23:00	248°	+52°	0 dB	0°	248°	+52°	160°	+25°	5.4dB	SUN!	404583 -190 Hz
2022-05-30	Monday	23:30	255°	+47°	0 dB	0°	255°	+47°	167°	+25°	5.4dB	SUN!	404613 -216 Hz
2022-05-31	Tuesday	00:00	262°	+42°	0 dB	0°	262°	+42°	175°	+25°	5.4dB	SUN!	404644 -238 Hz
2022-05-31	Tuesday	00:30	267°	+37°	0 dB	0°	267°	+37°	182°	+25°	5.4dB	SUN!	404674 -257 Hz
2022-05-31	Tuesday	01:00	273°	+32°	0 dB	0°	273°	+32°	189°	+25°	5.4dB	SUN!	404704 -272 Hz
2022-05-31	Tuesday	01:30	278°	+27°	0 dB	0°	278°	+27°	196°	+25°	5.4dB	SUN!	404734 -282 Hz
2022-05-31	Tuesday	02:00	282°	+22°	0 dB	0°	282°	+22°	204°	+25°	5.5dB	SUN!	404763 -288 Hz
2022-05-31	Tuesday	02:30	287°	+17°	0 dB	0°	287°	+17°	211°	+25°	5.5dB	SUN!	404793 -289 Hz
2022-05-31	Tuesday	03:00	292°	+13°	0 dB	0°	292°	+13°	218°	+25°	5.5dB	SUN!	404822 -286 Hz
2022-05-31	Tuesday	03:30	297°	+8°	0 dB	0°	297°	+8°	225°	+25°	5.5dB	SUN!	404850 -279 Hz
2022-05-31	Tuesday	04:00	302°	+4°	0 dB	0°	302°	+4°	233°	+25°	5.5dB	SUN!	404879 -268 Hz
2022-05-31	Tuesday	04:30	307°	-0°	0 dB	0°	307°	-0°	240°	+25°	5.6dB	445°K	404907 -252 Hz
2022-05-31	Tuesday	13:00	052°	-0°	0 dB	0°	052°	-0°	3°	+26°	5.9dB	485°K	405343 +226 Hz
2022-05-31	Tuesday	13:30	057°	+4°	0 dB	0°	057°	+4°	10°	+26°	5.9dB	487°K	405366 +241 Hz
2022-05-31	Tuesday	14:00	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	5.9dB	489°K	405389 +252 Hz
2022-05-31	Tuesday	14:30	067°	+13°	0 dB	0°	067°	+13°	25°	+26°	6.0dB	492°K	405412 +260 Hz
2022-05-31	Tuesday	15:00	072°	+18°	0 dB	0°	072°	+18°	32°	+26°	6.0dB	494°K	405434 +263 Hz
2022-05-31	Tuesday	15:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	6.0dB	497°K	405456 +261 Hz
2022-05-31	Tuesday	16:00	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	6.0dB	499°K	405477 +256 Hz
2022-05-31	Tuesday	16:30	086°	+33°	0 dB	0°	086°	+33°	54°	+26°	6.0dB	500°K	405499 +246 Hz
2022-05-31	Tuesday	17:00	091°	+38°	0 dB	0°	091°	+38°	61°	+26°	6.0dB	500°K	405520 +231 Hz
2022-05-31	Tuesday	17:30	096°	+43°	0 dB	0°	096°	+43°	68°	+26°	6.0dB	500°K	405541 +213 Hz
2022-05-31	Tuesday	18:00	102°	+48°	0 dB	0°	102°	+48°	76°	+26°	6.0dB	500°K	405561 +191 Hz
2022-05-31	Tuesday	18:30	109°	+53°	0 dB	0°	109°	+53°	83°	+26°	6.0dB	500°K	405582 +166 Hz
2022-05-31	Tuesday	19:00	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	6.0dB	500°K	405601 +137 Hz
2022-05-31	Tuesday	19:30	127°	+62°	0 dB	0°	127°	+62°	97°	+26°	6.0dB	500°K	405621 +107 Hz
2022-05-31	Tuesday	20:00	139°	+66°	0 dB	0°	139°	+66°	105°	+26°	6.0dB	500°K	405640 +74 Hz
2022-05-31	Tuesday	20:30	155°	+68°	0 dB	0°	155°	+68°	112°	+26°	6.0dB	500°K	405659 +39 Hz
2022-05-31	Tuesday	21:00	173°	+70°	0 dB	0°	173°	+70°	119°	+26°	6.0dB	500°K	405678 +4 Hz
2022-05-31	Tuesday	21:30	192°	+70°	0 dB	0°	192°	+70°	126°	+26°	6.0dB	500°K	405697 -31 Hz
2022-05-31	Tuesday	22:00	209°	+68°	0 dB	0°	209°	+68°	134°	+26°	6.0dB	500°K	405715 -66 Hz
2022-05-31	Tuesday	22:30	224°	+65°	0 dB	0°	224°	+65°	141°	+26°	6.0dB	500°K	405733 -100 Hz
2022-05-31	Tuesday	23:00	236°	+61°	0 dB	0°	236°	+61°	148°	+26°	6.0dB	500°K	405750 -132 Hz
2022-05-31	Tuesday	23:30	245°	+57°	0 dB	0°	245°	+57°	155°	+26°	6.0dB	500°K	405767 -162 Hz
2022-06-01	Wednesday	00:00	253°	+52°	0 dB	0°	253°	+52°	163°	+26°	6.0dB	500°K	405784 -190 Hz
2022-06-01	Wednesday	00:30	260°	+47°	0 dB	0°	260°	+47°	170°	+26°	6.0dB	500°K	405801 -214 Hz
2022-06-01	Wednesday	01:00	265°	+42°	0 dB	0°	265°	+42°	177°	+26°	6.0dB	500°K	405817 -235 Hz
2022-06-01	Wednesday	01:30	271°	+37°	0 dB	0°	271°	+37°	184°	+26°	6.0dB	500°K	405833 -252 Hz
2022-06-01	Wednesday	02:00	276°	+32°	0 dB	0°	276°	+32°	192°	+26°	6.0dB	500°K	405849 -265 Hz
2022-06-01	Wednesday	02:30	281°	+27°	0 dB	0°	281°	+27°	199°	+27°	6.0dB	500°K	405864 -274 Hz
2022-06-01	Wednesday	03:00	285°	+22°	0 dB	0°	285°	+22°	206°	+27°	6.0dB	500°K	405879 -278 Hz
2022-06-01	Wednesday	03:30	290°	+17°	0 dB	0°	290°	+17°	213°	+27°	6.0dB	500°K	405894 -278 Hz
2022-06-01	Wednesday	04:00	295°	+12°	0 dB	0°	295°	+12°	221°	+27°	6.0dB	500°K	405908 -274 Hz
2022-06-01	Wednesday	04:30	300°	+8°	0 dB	0°	300°	+8°	228°	+27°	6.0dB	500°K	405922 -266 Hz
2022-06-01	Wednesday	05:00	304°	+4°	0 dB	0°	304°	+4°	235°	+27°	6.1dB	500°K	405936 -253 Hz
2022-06-01	Wednesday	05:30	310°	-0°	0 dB	0°	310°	-0°	242°	+27°	6.1dB	500°K	405950 -237 Hz
2022-06-01	Wednesday	14:00	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	5.6dB	447°K	406129 +236 Hz
2022-06-01	Wednesday	14:30	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	5.6dB	444°K	406137 +250 Hz
2022-06-01	Wednesday	15:00	063°	+10°	0 dB	0°	063°	+10°	20°	+27°	5.6dB	441°K	406144 +260 Hz
2022-06-01	Wednesday	15:30	068°	+15°	0 dB	0°	068°	+15°	27°	+27°	5.5dB	438°K	406151 +266 Hz
2022-06-01	Wednesday	16:00	072°	+20°	0 dB	0°	072°	+20°	35°	+27°	5.5dB	435°K	406158 +268 Hz
2022-06-01	Wednesday	16:30	077°	+25°	0 dB	0°	077°	+25°	42°	+27°	5.5dB	431°K	406164 +265 Hz
2022-06-01	Wednesday	17:00	082°	+30°	0 dB	0°	082°	+30°	49°	+27°	5.5dB	428°K	406170 +258 Hz
2022-06-01	Wednesday	17:30	086°	+35°	0 dB	0°	086°	+35°	56°	+27°	5.4dB	425°K	406175 +247 Hz
2022-06-01	Wednesday	18:00	092°	+40°	0 dB	0°	092°	+40°	63°	+27°	5.4dB	422°K	406181 +232 Hz
2022-06-01	Wednesday	18:30	097°	+45°	0 dB	0°	097°	+45°	71°	+27°	5.4dB	419°K	406185 +213 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-01	Wednesday19:00	103°	+50°	0 dB	0°	103°	+50°	78°	+27°	5.3dB	415°K	406190	+190 Hz
2022-06-01	Wednesday19:30	110°	+55°	0 dB	0°	110°	+55°	85°	+27°	5.3dB	412°K	406194	+164 Hz
2022-06-01	Wednesday20:00	119°	+59°	0 dB	0°	119°	+59°	92°	+27°	5.3dB	411°K	406198	+135 Hz
2022-06-01	Wednesday20:30	129°	+64°	0 dB	0°	129°	+64°	100°	+27°	5.3dB	409°K	406202	+104 Hz
2022-06-01	Wednesday21:00	143°	+67°	0 dB	0°	143°	+67°	107°	+27°	5.3dB	408°K	406205	+71 Hz
2022-06-01	Wednesday21:30	159°	+70°	0 dB	0°	159°	+70°	114°	+27°	5.3dB	406°K	406207	+36 Hz
2022-06-01	Wednesday22:00	178°	+71°	0 dB	0°	178°	+71°	121°	+27°	5.2dB	404°K	406210	+2 Hz
2022-06-01	Wednesday22:30	198°	+70°	0 dB	0°	198°	+70°	129°	+27°	5.2dB	403°K	406212	-33 Hz
2022-06-01	Wednesday23:00	215°	+68°	0 dB	0°	215°	+68°	136°	+27°	5.2dB	401°K	406214	-68 Hz
2022-06-01	Wednesday23:30	229°	+64°	0 dB	0°	229°	+64°	143°	+27°	5.2dB	400°K	406215	-101 Hz
2022-06-02	Thursday00:00	240°	+60°	0 dB	0°	240°	+60°	150°	+27°	5.2dB	398°K	406216	-133 Hz
2022-06-02	Thursday00:30	248°	+55°	0 dB	0°	248°	+55°	158°	+27°	5.2dB	396°K	406217	-162 Hz
2022-06-02	Thursday01:00	256°	+51°	0 dB	0°	256°	+51°	165°	+27°	5.2dB	395°K	406217	-188 Hz
2022-06-02	Thursday01:30	262°	+46°	0 dB	0°	262°	+46°	172°	+27°	5.1dB	393°K	406217	-212 Hz
2022-06-02	Thursday02:00	268°	+41°	0 dB	0°	268°	+41°	179°	+27°	5.1dB	392°K	406217	-231 Hz
2022-06-02	Thursday02:30	273°	+36°	0 dB	0°	273°	+36°	187°	+27°	5.1dB	390°K	406216	-247 Hz
2022-06-02	Thursday03:00	278°	+30°	0 dB	0°	278°	+30°	194°	+27°	5.1dB	388°K	406215	-259 Hz
2022-06-02	Thursday03:30	282°	+25°	0 dB	0°	282°	+25°	201°	+27°	5.1dB	387°K	406213	-267 Hz
2022-06-02	Thursday04:00	287°	+21°	0 dB	0°	287°	+21°	208°	+27°	5.1dB	385°K	406212	-270 Hz
2022-06-02	Thursday04:30	292°	+16°	0 dB	0°	292°	+16°	216°	+27°	5.1dB	384°K	406209	-269 Hz
2022-06-02	Thursday05:00	296°	+11°	0 dB	0°	296°	+11°	223°	+27°	5.0dB	382°K	406207	-263 Hz
2022-06-02	Thursday05:30	301°	+7°	0 dB	0°	301°	+7°	230°	+27°	5.0dB	380°K	406204	-254 Hz
2022-06-02	Thursday06:00	306°	+3°	0 dB	0°	306°	+3°	237°	+27°	5.0dB	379°K	406201	-240 Hz
2022-06-02	Thursday15:00	055°	+3°	0 dB	0°	055°	+3°	8°	+27°	4.6dB	341°K	406077	+249 Hz
2022-06-02	Thursday15:30	060°	+7°	0 dB	0°	060°	+7°	15°	+27°	4.6dB	338°K	406067	+262 Hz
2022-06-02	Thursday16:00	065°	+12°	0 dB	0°	065°	+12°	22°	+27°	4.6dB	336°K	406056	+271 Hz
2022-06-02	Thursday16:30	069°	+16°	0 dB	0°	069°	+16°	30°	+27°	4.5dB	333°K	406045	+276 Hz
2022-06-02	Thursday17:00	074°	+21°	0 dB	0°	074°	+21°	37°	+27°	4.5dB	331°K	406033	+277 Hz
2022-06-02	Thursday17:30	079°	+26°	0 dB	0°	079°	+26°	44°	+27°	4.5dB	329°K	406021	+273 Hz
2022-06-02	Thursday18:00	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	4.4dB	326°K	406008	+265 Hz
2022-06-02	Thursday18:30	088°	+36°	0 dB	0°	088°	+36°	58°	+27°	4.4dB	324°K	405996	+253 Hz
2022-06-02	Thursday19:00	094°	+41°	0 dB	0°	094°	+41°	66°	+26°	4.4dB	321°K	405982	+236 Hz
2022-06-02	Thursday19:30	099°	+46°	0 dB	0°	099°	+46°	73°	+26°	4.4dB	319°K	405969	+216 Hz
2022-06-02	Thursday20:00	106°	+51°	0 dB	0°	106°	+51°	80°	+26°	4.3dB	317°K	405955	+192 Hz
2022-06-02	Thursday20:30	114°	+56°	0 dB	0°	114°	+56°	87°	+26°	4.3dB	314°K	405940	+165 Hz
2022-06-02	Thursday21:00	123°	+60°	0 dB	0°	123°	+60°	95°	+26°	4.3dB	312°K	405926	+135 Hz
2022-06-02	Thursday21:30	134°	+64°	0 dB	0°	134°	+64°	102°	+26°	4.2dB	310°K	405911	+103 Hz
2022-06-02	Thursday22:00	148°	+68°	0 dB	0°	148°	+68°	109°	+26°	4.2dB	307°K	405895	+70 Hz
2022-06-02	Thursday22:30	165°	+70°	0 dB	0°	165°	+70°	116°	+26°	4.2dB	305°K	405879	+35 Hz
2022-06-02	Thursday23:00	185°	+70°	0 dB	0°	185°	+70°	124°	+26°	4.2dB	302°K	405863	0 Hz
2022-06-02	Thursday23:30	203°	+69°	0 dB	0°	203°	+69°	131°	+26°	4.1dB	299°K	405846	-35 Hz
2022-06-03	Fri day00:00	219°	+66°	0 dB	0°	219°	+66°	138°	+26°	4.1dB	296°K	405829	-69 Hz
2022-06-03	Fri day00:30	231°	+62°	0 dB	0°	231°	+62°	145°	+26°	4.1dB	294°K	405811	-103 Hz
2022-06-03	Fri day01:00	242°	+58°	0 dB	0°	242°	+58°	153°	+26°	4.0dB	291°K	405793	-134 Hz
2022-06-03	Fri day01:30	250°	+53°	0 dB	0°	250°	+53°	160°	+26°	4.0dB	288°K	405775	-162 Hz
2022-06-03	Fri day02:00	257°	+49°	0 dB	0°	257°	+49°	167°	+26°	3.9dB	285°K	405756	-188 Hz
2022-06-03	Fri day02:30	263°	+44°	0 dB	0°	263°	+44°	174°	+26°	3.9dB	282°K	405737	-211 Hz
2022-06-03	Fri day03:00	268°	+38°	0 dB	0°	268°	+38°	182°	+26°	3.9dB	279°K	405717	-229 Hz
2022-06-03	Fri day03:30	274°	+33°	0 dB	0°	274°	+33°	189°	+26°	3.8dB	276°K	405697	-244 Hz
2022-06-03	Fri day04:00	278°	+28°	0 dB	0°	278°	+28°	196°	+26°	3.8dB	274°K	405677	-255 Hz
2022-06-03	Fri day04:30	283°	+23°	0 dB	0°	283°	+23°	203°	+26°	3.8dB	271°K	405656	-261 Hz
2022-06-03	Fri day05:00	288°	+18°	0 dB	0°	288°	+18°	211°	+26°	3.7dB	268°K	405634	-263 Hz
2022-06-03	Fri day05:30	293°	+14°	0 dB	0°	293°	+14°	218°	+26°	3.7dB	265°K	405613	-260 Hz
2022-06-03	Fri day06:00	297°	+9°	0 dB	0°	297°	+9°	225°	+26°	3.6dB	262°K	405591	-254 Hz
2022-06-03	Fri day06:30	302°	+5°	0 dB	0°	302°	+5°	232°	+26°	3.6dB	259°K	405568	-243 Hz
2022-06-03	Fri day07:00	307°	+0°	0 dB	0°	307°	+0°	240°	+26°	3.6dB	257°K	405545	-228 Hz
2022-06-03	Fri day16:00	057°	+3°	0 dB	0°	057°	+3°	10°	+25°	3.0dB	219°K	405061	+267 Hz
2022-06-03	Fri day16:30	062°	+8°	0 dB	0°	062°	+8°	17°	+25°	3.0dB	218°K	405030	+279 Hz
2022-06-03	Fri day17:00	067°	+12°	0 dB	0°	067°	+12°	25°	+25°	3.0dB	217°K	404999	+287 Hz
2022-06-03	Fri day17:30	072°	+17°	0 dB	0°	072°	+17°	32°	+25°	2.9dB	216°K	404967	+290 Hz
2022-06-03	Fri day18:00	077°	+22°	0 dB	0°	077°	+22°	39°	+25°	2.9dB	215°K	404935	+290 Hz
2022-06-03	Fri day18:30	082°	+27°	0 dB	0°	082°	+27°	46°	+25°	2.9dB	214°K	404902	+285 Hz
2022-06-03	Fri day19:00	087°	+32°	0 dB	0°	087°	+32°	54°	+25°	2.9dB	214°K	404869	+275 Hz
2022-06-03	Fri day19:30	092°	+37°	0 dB	0°	092°	+37°	61°	+25°	2.9dB	213°K	404835	+261 Hz
2022-06-03	Fri day20:00	097°	+42°	0 dB	0°	097°	+42°	68°	+25°	2.9dB	212°K	404801	+243 Hz
2022-06-03	Fri day20:30	104°	+47°	0 dB	0°	104°	+47°	75°	+25°	2.8dB	211°K	404767	+221 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-03	Fri day	21:00	111°	+52°	0 dB	0°	111°	+52°	83°	+25°	2.8dB	210°K	404732 +196 Hz
2022-06-03	Fri day	21:30	119°	+56°	0 dB	0°	119°	+56°	90°	+25°	2.8dB	209°K	404697 +168 Hz
2022-06-03	Fri day	22:00	129°	+60°	0 dB	0°	129°	+60°	97°	+25°	2.8dB	208°K	404661 +137 Hz
2022-06-03	Fri day	22:30	141°	+64°	0 dB	0°	141°	+64°	104°	+25°	2.8dB	207°K	404625 +104 Hz
2022-06-03	Fri day	23:00	156°	+67°	0 dB	0°	156°	+67°	112°	+24°	2.8dB	206°K	404588 +69 Hz
2022-06-03	Fri day	23:30	173°	+68°	0 dB	0°	173°	+68°	119°	+24°	2.7dB	205°K	404551 +34 Hz
2022-06-04	Saturday	00:00	190°	+68°	0 dB	0°	190°	+68°	126°	+24°	2.7dB	204°K	404514 -2 Hz
2022-06-04	Saturday	00:30	207°	+66°	0 dB	0°	207°	+66°	134°	+24°	2.7dB	203°K	404476 -38 Hz
2022-06-04	Saturday	01:00	221°	+63°	0 dB	0°	221°	+63°	141°	+24°	2.7dB	202°K	404438 -72 Hz
2022-06-04	Saturday	01:30	233°	+59°	0 dB	0°	233°	+59°	148°	+24°	2.7dB	201°K	404399 -105 Hz
2022-06-04	Saturday	02:00	242°	+55°	0 dB	0°	242°	+55°	155°	+24°	2.7dB	201°K	404360 -136 Hz
2022-06-04	Saturday	02:30	250°	+50°	0 dB	0°	250°	+50°	163°	+24°	2.6dB	200°K	404320 -164 Hz
2022-06-04	Saturday	03:00	257°	+45°	0 dB	0°	257°	+45°	170°	+24°	2.6dB	199°K	404280 -190 Hz
2022-06-04	Saturday	03:30	263°	+40°	0 dB	0°	263°	+40°	177°	+24°	2.6dB	198°K	404239 -211 Hz
2022-06-04	Saturday	04:00	268°	+35°	0 dB	0°	268°	+35°	184°	+24°	2.6dB	197°K	404198 -229 Hz
2022-06-04	Saturday	04:30	273°	+30°	0 dB	0°	273°	+30°	192°	+24°	2.6dB	196°K	404157 -242 Hz
2022-06-04	Saturday	05:00	278°	+25°	0 dB	0°	278°	+25°	199°	+24°	2.6dB	195°K	404115 -252 Hz
2022-06-04	Saturday	05:30	283°	+20°	0 dB	0°	283°	+20°	206°	+24°	2.5dB	194°K	404073 -257 Hz
2022-06-04	Saturday	06:00	288°	+15°	0 dB	0°	288°	+15°	213°	+24°	2.5dB	193°K	404030 -257 Hz
2022-06-04	Saturday	06:30	293°	+10°	0 dB	0°	293°	+10°	221°	+24°	2.5dB	192°K	403987 -253 Hz
2022-06-04	Saturday	07:00	297°	+6°	0 dB	0°	297°	+6°	228°	+24°	2.5dB	191°K	403943 -244 Hz
2022-06-04	Saturday	07:30	302°	+1°	0 dB	0°	302°	+1°	235°	+24°	2.5dB	190°K	403899 -232 Hz
2022-06-04	Saturday	17:00	061°	+3°	0 dB	0°	061°	+3°	13°	+22°	2.1dB	174°K	402975 +288 Hz
2022-06-04	Saturday	17:30	066°	+7°	0 dB	0°	066°	+7°	20°	+22°	2.1dB	174°K	402922 +299 Hz
2022-06-04	Saturday	18:00	071°	+12°	0 dB	0°	071°	+12°	28°	+22°	2.1dB	174°K	402869 +305 Hz
2022-06-04	Saturday	18:30	076°	+17°	0 dB	0°	076°	+17°	35°	+22°	2.1dB	175°K	402815 +307 Hz
2022-06-04	Saturday	19:00	081°	+22°	0 dB	0°	081°	+22°	42°	+22°	2.1dB	175°K	402760 +305 Hz
2022-06-04	Saturday	19:30	086°	+27°	0 dB	0°	086°	+27°	49°	+22°	2.1dB	175°K	402705 +298 Hz
2022-06-04	Saturday	20:00	091°	+32°	0 dB	0°	091°	+32°	57°	+22°	2.1dB	175°K	402650 +287 Hz
2022-06-04	Saturday	20:30	097°	+37°	0 dB	0°	097°	+37°	64°	+22°	2.2dB	176°K	402594 +271 Hz
2022-06-04	Saturday	21:00	103°	+42°	0 dB	0°	103°	+42°	71°	+22°	2.2dB	176°K	402538 +251 Hz
2022-06-04	Saturday	21:30	109°	+47°	0 dB	0°	109°	+47°	78°	+22°	2.1dB	176°K	402481 +227 Hz
2022-06-04	Saturday	22:00	117°	+51°	0 dB	0°	117°	+51°	86°	+22°	2.2dB	177°K	402424 +200 Hz
2022-06-04	Saturday	22:30	126°	+56°	0 dB	0°	126°	+56°	93°	+22°	2.2dB	177°K	402366 +170 Hz
2022-06-04	Saturday	23:00	137°	+59°	0 dB	0°	137°	+59°	100°	+22°	2.2dB	177°K	402308 +137 Hz
2022-06-04	Saturday	23:30	149°	+62°	0 dB	0°	149°	+62°	107°	+21°	2.2dB	178°K	402249 +103 Hz
2022-06-05	Sunday	00:00	164°	+64°	0 dB	0°	164°	+64°	115°	+21°	2.2dB	178°K	402190 +67 Hz
2022-06-05	Sunday	00:30	180°	+65°	0 dB	0°	180°	+65°	122°	+21°	2.2dB	178°K	402131 +30 Hz
2022-06-05	Sunday	01:00	196°	+64°	0 dB	0°	196°	+64°	129°	+21°	2.2dB	178°K	402071 -6 Hz
2022-06-05	Sunday	01:30	210°	+62°	0 dB	0°	210°	+62°	136°	+21°	2.2dB	179°K	402010 -43 Hz
2022-06-05	Sunday	02:00	223°	+59°	0 dB	0°	223°	+59°	144°	+21°	2.2dB	179°K	401950 -77 Hz
2022-06-05	Sunday	02:30	233°	+55°	0 dB	0°	233°	+55°	151°	+21°	2.2dB	179°K	401888 -110 Hz
2022-06-05	Sunday	03:00	242°	+51°	0 dB	0°	242°	+51°	158°	+21°	2.2dB	180°K	401826 -141 Hz
2022-06-05	Sunday	03:30	250°	+46°	0 dB	0°	250°	+46°	166°	+21°	2.2dB	180°K	401764 -169 Hz
2022-06-05	Sunday	04:00	256°	+41°	0 dB	0°	256°	+41°	173°	+21°	2.2dB	180°K	401702 -193 Hz
2022-06-05	Sunday	04:30	262°	+36°	0 dB	0°	262°	+36°	180°	+21°	2.2dB	180°K	401638 -214 Hz
2022-06-05	Sunday	05:00	268°	+31°	0 dB	0°	268°	+31°	187°	+21°	2.2dB	181°K	401575 -230 Hz
2022-06-05	Sunday	05:30	273°	+26°	0 dB	0°	273°	+26°	195°	+21°	2.2dB	181°K	401511 -242 Hz
2022-06-05	Sunday	06:00	278°	+21°	0 dB	0°	278°	+21°	202°	+21°	2.2dB	181°K	401446 -250 Hz
2022-06-05	Sunday	06:30	283°	+16°	0 dB	0°	283°	+16°	209°	+20°	2.2dB	182°K	401381 -253 Hz
2022-06-05	Sunday	07:00	287°	+11°	0 dB	0°	287°	+11°	216°	+20°	2.2dB	182°K	401316 -251 Hz
2022-06-05	Sunday	07:30	292°	+6°	0 dB	0°	292°	+6°	224°	+20°	2.2dB	182°K	401250 -245 Hz
2022-06-05	Sunday	08:00	297°	+1°	0 dB	0°	297°	+1°	231°	+20°	2.2dB	182°K	401184 -235 Hz
2022-06-05	Sunday	18:00	066°	+2°	0 dB	0°	066°	+2°	16°	+19°	2.2dB	185°K	399762 +311 Hz
2022-06-05	Sunday	18:30	071°	+7°	0 dB	0°	071°	+7°	24°	+18°	2.2dB	185°K	399686 +320 Hz
2022-06-05	Sunday	19:00	076°	+11°	0 dB	0°	076°	+11°	31°	+18°	2.2dB	186°K	399610 +325 Hz
2022-06-05	Sunday	19:30	081°	+16°	0 dB	0°	081°	+16°	38°	+18°	2.2dB	186°K	399533 +325 Hz
2022-06-05	Sunday	20:00	086°	+21°	0 dB	0°	086°	+21°	45°	+18°	2.2dB	186°K	399456 +320 Hz
2022-06-05	Sunday	20:30	092°	+26°	0 dB	0°	092°	+26°	53°	+18°	2.2dB	186°K	399378 +311 Hz
2022-06-05	Sunday	21:00	097°	+31°	0 dB	0°	097°	+31°	60°	+18°	2.2dB	186°K	399300 +297 Hz
2022-06-05	Sunday	21:30	103°	+36°	0 dB	0°	103°	+36°	67°	+18°	2.2dB	186°K	399222 +279 Hz
2022-06-05	Sunday	22:00	110°	+41°	0 dB	0°	110°	+41°	74°	+18°	2.2dB	186°K	399143 +257 Hz
2022-06-05	Sunday	22:30	117°	+46°	0 dB	0°	117°	+46°	82°	+18°	2.2dB	187°K	399063 +231 Hz
2022-06-05	Sunday	23:00	125°	+50°	0 dB	0°	125°	+50°	89°	+18°	2.2dB	187°K	398984 +201 Hz
2022-06-05	Sunday	23:30	135°	+54°	0 dB	0°	135°	+54°	96°	+18°	2.2dB	187°K	398903 +169 Hz
2022-06-06	Monday	00:00	146°	+57°	0 dB	0°	146°	+57°	104°	+18°	2.2dB	188°K	398823 +135 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-06	Monday	00:30	158°	+59°	0 dB	0°	158°	+59°	111°	+17°	2.2dB	188°K	398741 +99 Hz
2022-06-06	Monday	01:00	172°	+61°	0 dB	0°	172°	+61°	118°	+17°	2.2dB	188°K	398660 +61 Hz
2022-06-06	Monday	01:30	187°	+61°	0 dB	0°	187°	+61°	125°	+17°	2.2dB	188°K	398578 +24 Hz
2022-06-06	Monday	02:00	201°	+59°	0 dB	0°	201°	+59°	133°	+17°	2.2dB	189°K	398495 -14 Hz
2022-06-06	Monday	02:30	213°	+57°	0 dB	0°	213°	+57°	140°	+17°	2.2dB	189°K	398412 -50 Hz
2022-06-06	Monday	03:00	224°	+54°	0 dB	0°	224°	+54°	147°	+17°	2.2dB	189°K	398329 -85 Hz
2022-06-06	Monday	03:30	234°	+50°	0 dB	0°	234°	+50°	154°	+17°	2.2dB	190°K	398245 -118 Hz
2022-06-06	Monday	04:00	242°	+45°	0 dB	0°	242°	+45°	162°	+17°	2.2dB	190°K	398161 -148 Hz
2022-06-06	Monday	04:30	249°	+41°	0 dB	0°	249°	+41°	169°	+17°	2.2dB	190°K	398076 -175 Hz
2022-06-06	Monday	05:00	255°	+36°	0 dB	0°	255°	+36°	176°	+17°	2.2dB	190°K	397991 -198 Hz
2022-06-06	Monday	05:30	261°	+31°	0 dB	0°	261°	+31°	184°	+16°	2.2dB	191°K	397906 -217 Hz
2022-06-06	Monday	06:00	267°	+26°	0 dB	0°	267°	+26°	191°	+16°	2.2dB	191°K	397820 -232 Hz
2022-06-06	Monday	06:30	272°	+20°	0 dB	0°	272°	+20°	198°	+16°	2.2dB	191°K	397733 -242 Hz
2022-06-06	Monday	07:00	277°	+15°	0 dB	0°	277°	+15°	205°	+16°	2.2dB	192°K	397646 -247 Hz
2022-06-06	Monday	07:30	282°	+10°	0 dB	0°	282°	+10°	213°	+16°	2.2dB	192°K	397559 -248 Hz
2022-06-06	Monday	08:00	287°	+5°	0 dB	0°	287°	+5°	220°	+16°	2.2dB	192°K	397472 -244 Hz
2022-06-06	Monday	08:30	292°	+0°	0 dB	0°	292°	+0°	227°	+16°	2.2dB	192°K	397383 -236 Hz
2022-06-06	Monday	19:00	072°	+1°	0 dB	0°	072°	+1°	20°	+14°	2.2dB	198°K	395436 +333 Hz
2022-06-06	Monday	19:30	077°	+6°	0 dB	0°	077°	+6°	27°	+14°	2.2dB	199°K	395338 +340 Hz
2022-06-06	Monday	20:00	082°	+11°	0 dB	0°	082°	+11°	35°	+14°	2.2dB	199°K	395241 +342 Hz
2022-06-06	Monday	20:30	087°	+16°	0 dB	0°	087°	+16°	42°	+14°	2.2dB	199°K	395143 +340 Hz
2022-06-06	Monday	21:00	093°	+21°	0 dB	0°	093°	+21°	49°	+13°	2.2dB	199°K	395044 +333 Hz
2022-06-06	Monday	21:30	098°	+26°	0 dB	0°	098°	+26°	56°	+13°	2.2dB	200°K	394945 +321 Hz
2022-06-06	Monday	22:00	104°	+31°	0 dB	0°	104°	+31°	64°	+13°	2.2dB	200°K	394846 +304 Hz
2022-06-06	Monday	22:30	110°	+35°	0 dB	0°	110°	+35°	71°	+13°	2.2dB	200°K	394746 +284 Hz
2022-06-06	Monday	23:00	117°	+40°	0 dB	0°	117°	+40°	78°	+13°	2.2dB	201°K	394646 +259 Hz
2022-06-06	Monday	23:30	125°	+44°	0 dB	0°	125°	+44°	85°	+13°	2.2dB	201°K	394546 +230 Hz
2022-06-07	Tuesday	00:00	134°	+48°	0 dB	0°	134°	+48°	93°	+13°	2.2dB	201°K	394445 +199 Hz
2022-06-07	Tuesday	00:30	144°	+51°	0 dB	0°	144°	+51°	100°	+13°	2.2dB	201°K	394344 +164 Hz
2022-06-07	Tuesday	01:00	155°	+54°	0 dB	0°	155°	+54°	107°	+13°	2.2dB	202°K	394242 +128 Hz
2022-06-07	Tuesday	01:30	167°	+55°	0 dB	0°	167°	+55°	115°	+12°	2.2dB	202°K	394140 +90 Hz
2022-06-07	Tuesday	02:00	180°	+56°	0 dB	0°	180°	+56°	122°	+12°	2.2dB	202°K	394038 +52 Hz
2022-06-07	Tuesday	02:30	192°	+55°	0 dB	0°	192°	+55°	129°	+12°	2.2dB	203°K	393935 +13 Hz
2022-06-07	Tuesday	03:00	205°	+53°	0 dB	0°	205°	+53°	136°	+12°	2.2dB	203°K	393832 -25 Hz
2022-06-07	Tuesday	03:30	215°	+51°	0 dB	0°	215°	+51°	144°	+12°	2.2dB	203°K	393728 -61 Hz
2022-06-07	Tuesday	04:00	225°	+47°	0 dB	0°	225°	+47°	151°	+12°	2.2dB	203°K	393624 -96 Hz
2022-06-07	Tuesday	04:30	234°	+43°	0 dB	0°	234°	+43°	158°	+12°	2.2dB	204°K	393520 -128 Hz
2022-06-07	Tuesday	05:00	241°	+39°	0 dB	0°	241°	+39°	166°	+12°	2.2dB	204°K	393415 -157 Hz
2022-06-07	Tuesday	05:30	248°	+34°	0 dB	0°	248°	+34°	173°	+12°	2.2dB	204°K	393310 -182 Hz
2022-06-07	Tuesday	06:00	254°	+29°	0 dB	0°	254°	+29°	180°	+12°	2.2dB	205°K	393205 -204 Hz
2022-06-07	Tuesday	06:30	260°	+24°	0 dB	0°	260°	+24°	187°	+11°	2.2dB	205°K	393099 -221 Hz
2022-06-07	Tuesday	07:00	265°	+19°	0 dB	0°	265°	+19°	195°	+11°	2.2dB	205°K	392993 -233 Hz
2022-06-07	Tuesday	07:30	271°	+14°	0 dB	0°	271°	+14°	202°	+11°	2.2dB	205°K	392887 -241 Hz
2022-06-07	Tuesday	08:00	276°	+9°	0 dB	0°	276°	+9°	209°	+11°	2.2dB	206°K	392780 -244 Hz
2022-06-07	Tuesday	08:30	281°	+4°	0 dB	0°	281°	+4°	216°	+11°	2.2dB	206°K	392673 -242 Hz
2022-06-07	Tuesday	20:00	078°	-0°	0 dB	0°	078°	-0°	24°	+8°	2.2dB	212°K	390112 +351 Hz
2022-06-07	Tuesday	20:30	084°	+4°	0 dB	0°	084°	+4°	31°	+8°	2.2dB	213°K	389996 +355 Hz
2022-06-07	Tuesday	21:00	089°	+9°	0 dB	0°	089°	+9°	38°	+8°	2.2dB	214°K	389881 +355 Hz
2022-06-07	Tuesday	21:30	094°	+14°	0 dB	0°	094°	+14°	46°	+8°	2.3dB	216°K	389765 +350 Hz
2022-06-07	Tuesday	22:00	100°	+19°	0 dB	0°	100°	+19°	53°	+8°	2.3dB	217°K	389649 +340 Hz
2022-06-07	Tuesday	22:30	106°	+24°	0 dB	0°	106°	+24°	60°	+8°	2.3dB	219°K	389532 +325 Hz
2022-06-07	Tuesday	23:00	112°	+29°	0 dB	0°	112°	+29°	68°	+8°	2.3dB	220°K	389416 +306 Hz
2022-06-07	Tuesday	23:30	118°	+34°	0 dB	0°	118°	+34°	75°	+8°	2.3dB	222°K	389299 +282 Hz
2022-06-08	Wednesday	00:00	126°	+38°	0 dB	0°	126°	+38°	82°	+7°	2.4dB	224°K	389181 +255 Hz
2022-06-08	Wednesday	00:30	134°	+42°	0 dB	0°	134°	+42°	89°	+7°	2.4dB	225°K	389064 +224 Hz
2022-06-08	Wednesday	01:00	143°	+45°	0 dB	0°	143°	+45°	97°	+7°	2.4dB	227°K	388946 +190 Hz
2022-06-08	Wednesday	01:30	153°	+48°	0 dB	0°	153°	+48°	104°	+7°	2.4dB	228°K	388828 +154 Hz
2022-06-08	Wednesday	02:00	163°	+49°	0 dB	0°	163°	+49°	111°	+7°	2.4dB	230°K	388709 +116 Hz
2022-06-08	Wednesday	02:30	175°	+50°	0 dB	0°	175°	+50°	119°	+7°	2.4dB	231°K	388590 +78 Hz
2022-06-08	Wednesday	03:00	186°	+50°	0 dB	0°	186°	+50°	126°	+7°	2.5dB	233°K	388471 +38 Hz
2022-06-08	Wednesday	03:30	197°	+49°	0 dB	0°	197°	+49°	133°	+7°	2.5dB	234°K	388352 -1 Hz
2022-06-08	Wednesday	04:00	208°	+47°	0 dB	0°	208°	+47°	140°	+7°	2.5dB	236°K	388232 -38 Hz
2022-06-08	Wednesday	04:30	217°	+44°	0 dB	0°	217°	+44°	148°	+6°	2.5dB	237°K	388112 -75 Hz
2022-06-08	Wednesday	05:00	226°	+40°	0 dB	0°	226°	+40°	155°	+6°	2.5dB	239°K	387992 -108 Hz
2022-06-08	Wednesday	05:30	234°	+36°	0 dB	0°	234°	+36°	162°	+6°	2.5dB	240°K	387872 -139 Hz
2022-06-08	Wednesday	06:00	241°	+32°	0 dB	0°	241°	+32°	170°	+6°	2.6dB	242°K	387751 -167 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-08	Wednesday06:30	247°	+27°	0 dB	0°	247°	+27°	177°	+6°	2.6dB	244°K	387630	-190 Hz
2022-06-08	Wednesday07:00	253°	+23°	0 dB	0°	253°	+23°	184°	+6°	2.6dB	245°K	387509	-209 Hz
2022-06-08	Wednesday07:30	259°	+17°	0 dB	0°	259°	+17°	191°	+6°	2.6dB	247°K	387388	-224 Hz
2022-06-08	Wednesday08:00	264°	+12°	0 dB	0°	264°	+12°	199°	+6°	2.6dB	248°K	387266	-234 Hz
2022-06-08	Wednesday08:30	269°	+7°	0 dB	0°	269°	+7°	206°	+5°	2.7dB	250°K	387144	-239 Hz
2022-06-08	Wednesday09:00	275°	+2°	0 dB	0°	275°	+2°	213°	+5°	2.7dB	251°K	387022	-240 Hz
2022-06-08	Wednesday21:30	091°	+3°	0 dB	0°	091°	+3°	35°	+2°	3.1dB	293°K	383900	+363 Hz
2022-06-08	Wednesday22:00	096°	+8°	0 dB	0°	096°	+8°	42°	+2°	3.1dB	294°K	383772	+360 Hz
2022-06-08	Wednesday22:30	101°	+13°	0 dB	0°	101°	+13°	50°	+2°	3.1dB	296°K	383645	+352 Hz
2022-06-08	Wednesday23:00	107°	+18°	0 dB	0°	107°	+18°	57°	+2°	3.1dB	298°K	383517	+339 Hz
2022-06-08	Wednesday23:30	113°	+22°	0 dB	0°	113°	+22°	64°	+2°	3.1dB	300°K	383390	+322 Hz
2022-06-09	Thursday 00:00	120°	+27°	0 dB	0°	120°	+27°	71°	+2°	3.1dB	301°K	383262	+300 Hz
2022-06-09	Thursday 00:30	126°	+31°	0 dB	0°	126°	+31°	79°	+2°	3.2dB	303°K	383134	+274 Hz
2022-06-09	Thursday 01:00	134°	+35°	0 dB	0°	134°	+35°	86°	+1°	3.2dB	305°K	383005	+244 Hz
2022-06-09	Thursday 01:30	142°	+38°	0 dB	0°	142°	+38°	93°	+1°	3.2dB	306°K	382877	+212 Hz
2022-06-09	Thursday 02:00	151°	+41°	0 dB	0°	151°	+41°	101°	+1°	3.2dB	308°K	382749	+176 Hz
2022-06-09	Thursday 02:30	160°	+43°	0 dB	0°	160°	+43°	108°	+1°	3.2dB	310°K	382620	+139 Hz
2022-06-09	Thursday 03:00	170°	+44°	0 dB	0°	170°	+44°	115°	+1°	3.2dB	311°K	382491	+100 Hz
2022-06-09	Thursday 03:30	181°	+44°	0 dB	0°	181°	+44°	122°	+1°	3.2dB	313°K	382363	+61 Hz
2022-06-09	Thursday 04:00	191°	+44°	0 dB	0°	191°	+44°	130°	+1°	3.2dB	313°K	382234	+22 Hz
2022-06-09	Thursday 04:30	201°	+42°	0 dB	0°	201°	+42°	137°	+1°	3.2dB	313°K	382105	-17 Hz
2022-06-09	Thursday 05:00	210°	+40°	0 dB	0°	210°	+40°	144°	+0°	3.2dB	313°K	381976	-54 Hz
2022-06-09	Thursday 05:30	218°	+37°	0 dB	0°	218°	+37°	152°	+0°	3.2dB	313°K	381846	-89 Hz
2022-06-09	Thursday 06:00	226°	+33°	0 dB	0°	226°	+33°	159°	+0°	3.2dB	313°K	381717	-121 Hz
2022-06-09	Thursday 06:30	233°	+29°	0 dB	0°	233°	+29°	166°	+0°	3.2dB	313°K	381588	-150 Hz
2022-06-09	Thursday 07:00	240°	+25°	0 dB	0°	240°	+25°	173°	-0°	3.2dB	313°K	381458	-176 Hz
2022-06-09	Thursday 07:30	246°	+20°	0 dB	0°	246°	+20°	181°	-0°	3.2dB	313°K	381328	-197 Hz
2022-06-09	Thursday 08:00	252°	+15°	0 dB	0°	252°	+15°	188°	-0°	3.2dB	313°K	381199	-214 Hz
2022-06-09	Thursday 08:30	257°	+10°	0 dB	0°	257°	+10°	195°	-0°	3.2dB	313°K	381069	-226 Hz
2022-06-09	Thursday 09:00	263°	+5°	0 dB	0°	263°	+5°	202°	-1°	3.2dB	313°K	380939	-234 Hz
2022-06-09	Thursday 09:30	268°	+0°	0 dB	0°	268°	+0°	210°	-1°	3.2dB	313°K	380809	-236 Hz
2022-06-09	Thursday 22:30	098°	+1°	0 dB	0°	098°	+1°	39°	-4°	3.0dB	310°K	377420	+362 Hz
2022-06-09	Thursday 23:00	103°	+6°	0 dB	0°	103°	+6°	46°	-4°	3.0dB	310°K	377289	+356 Hz
2022-06-09	Thursday 23:30	109°	+10°	0 dB	0°	109°	+10°	53°	-4°	3.0dB	310°K	377159	+345 Hz
2022-06-10	Fri day 00:00	114°	+15°	0 dB	0°	114°	+15°	61°	-4°	3.0dB	309°K	377029	+330 Hz
2022-06-10	Fri day 00:30	120°	+19°	0 dB	0°	120°	+19°	68°	-4°	2.9dB	309°K	376899	+310 Hz
2022-06-10	Fri day 01:00	127°	+24°	0 dB	0°	127°	+24°	75°	-5°	2.9dB	309°K	376769	+287 Hz
2022-06-10	Fri day 01:30	134°	+27°	0 dB	0°	134°	+27°	82°	-5°	2.9dB	309°K	376639	+259 Hz
2022-06-10	Fri day 02:00	141°	+31°	0 dB	0°	141°	+31°	90°	-5°	2.9dB	308°K	376509	+228 Hz
2022-06-10	Fri day 02:30	149°	+34°	0 dB	0°	149°	+34°	97°	-5°	2.9dB	308°K	376379	+194 Hz
2022-06-10	Fri day 03:00	158°	+36°	0 dB	0°	158°	+36°	104°	-5°	2.9dB	308°K	376249	+158 Hz
2022-06-10	Fri day 03:30	167°	+37°	0 dB	0°	167°	+37°	111°	-5°	2.9dB	307°K	376119	+120 Hz
2022-06-10	Fri day 04:00	176°	+38°	0 dB	0°	176°	+38°	119°	-5°	2.9dB	307°K	375990	+81 Hz
2022-06-10	Fri day 04:30	185°	+38°	0 dB	0°	185°	+38°	126°	-6°	2.9dB	307°K	375860	+42 Hz
2022-06-10	Fri day 05:00	194°	+37°	0 dB	0°	194°	+37°	133°	-6°	2.9dB	306°K	375731	+3 Hz
2022-06-10	Fri day 05:30	203°	+35°	0 dB	0°	203°	+35°	140°	-6°	2.9dB	306°K	375601	-34 Hz
2022-06-10	Fri day 06:00	211°	+32°	0 dB	0°	211°	+32°	148°	-6°	2.8dB	306°K	375472	-70 Hz
2022-06-10	Fri day 06:30	219°	+29°	0 dB	0°	219°	+29°	155°	-6°	2.8dB	306°K	375343	-103 Hz
2022-06-10	Fri day 07:00	226°	+26°	0 dB	0°	226°	+26°	162°	-6°	2.8dB	305°K	375214	-134 Hz
2022-06-10	Fri day 07:30	233°	+22°	0 dB	0°	233°	+22°	169°	-6°	2.8dB	305°K	375085	-161 Hz
2022-06-10	Fri day 08:00	239°	+18°	0 dB	0°	239°	+18°	177°	-6°	2.8dB	305°K	374956	-184 Hz
2022-06-10	Fri day 08:30	245°	+13°	0 dB	0°	245°	+13°	184°	-7°	2.8dB	304°K	374828	-203 Hz
2022-06-10	Fri day 09:00	250°	+8°	0 dB	0°	250°	+8°	191°	-7°	2.8dB	304°K	374699	-218 Hz
2022-06-10	Fri day 09:30	256°	+3°	0 dB	0°	256°	+3°	199°	-7°	2.8dB	305°K	374571	-227 Hz
2022-06-11	Saturday 00:00	109°	+3°	0 dB	0°	109°	+3°	49°	-10°	2.9dB	328°K	370927	+342 Hz
2022-06-11	Saturday 00:30	115°	+8°	0 dB	0°	115°	+8°	56°	-11°	2.9dB	329°K	370805	+330 Hz
2022-06-11	Saturday 01:00	121°	+12°	0 dB	0°	121°	+12°	63°	-11°	2.9dB	330°K	370683	+313 Hz
2022-06-11	Saturday 01:30	127°	+16°	0 dB	0°	127°	+16°	71°	-11°	2.9dB	331°K	370561	+292 Hz
2022-06-11	Saturday 02:00	133°	+20°	0 dB	0°	133°	+20°	78°	-11°	2.9dB	333°K	370440	+267 Hz
2022-06-11	Saturday 02:30	140°	+23°	0 dB	0°	140°	+23°	85°	-11°	2.9dB	334°K	370319	+238 Hz
2022-06-11	Saturday 03:00	147°	+26°	0 dB	0°	147°	+26°	92°	-11°	2.9dB	335°K	370198	+206 Hz
2022-06-11	Saturday 03:30	155°	+28°	0 dB	0°	155°	+28°	100°	-11°	2.9dB	336°K	370078	+172 Hz
2022-06-11	Saturday 04:00	163°	+30°	0 dB	0°	163°	+30°	107°	-11°	3.0dB	338°K	369958	+136 Hz
2022-06-11	Saturday 04:30	171°	+31°	0 dB	0°	171°	+31°	114°	-12°	3.0dB	339°K	369838	+99 Hz
2022-06-11	Saturday 05:00	179°	+31°	0 dB	0°	179°	+31°	121°	-12°	3.0dB	340°K	369718	+61 Hz
2022-06-11	Saturday 05:30	188°	+31°	0 dB	0°	188°	+31°	129°	-12°	3.0dB	342°K	369599	+22 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-06-11	Saturday	06:00	196°	+30°	0 dB	0°	196°	+30°	136°	-12°	3.0dB	343°K	369480	-15 Hz
2022-06-11	Saturday	06:30	204°	+28°	0 dB	0°	204°	+28°	143°	-12°	3.0dB	344°K	369362	-51 Hz
2022-06-11	Saturday	07:00	211°	+26°	0 dB	0°	211°	+26°	150°	-12°	3.0dB	345°K	369244	-85 Hz
2022-06-11	Saturday	07:30	218°	+23°	0 dB	0°	218°	+23°	158°	-12°	3.0dB	347°K	369126	-117 Hz
2022-06-11	Saturday	08:00	225°	+19°	0 dB	0°	225°	+19°	165°	-12°	3.0dB	348°K	369008	-145 Hz
2022-06-11	Saturday	08:30	231°	+15°	0 dB	0°	231°	+15°	172°	-13°	3.0dB	349°K	368891	-171 Hz
2022-06-11	Saturday	09:00	237°	+11°	0 dB	0°	237°	+11°	179°	-13°	3.0dB	351°K	368775	-192 Hz
2022-06-11	Saturday	09:30	243°	+7°	0 dB	0°	243°	+7°	187°	-13°	3.0dB	352°K	368658	-209 Hz
2022-06-11	Saturday	10:00	248°	+2°	0 dB	0°	248°	+2°	194°	-13°	3.0dB	353°K	368542	-221 Hz
2022-06-12	Sunday	01:00	115°	-0°	0 dB	0°	115°	-0°	51°	-16°	3.3dB	389°K	365254	+321 Hz
2022-06-12	Sunday	01:30	120°	+4°	0 dB	0°	120°	+4°	58°	-16°	3.3dB	390°K	365152	+307 Hz
2022-06-12	Sunday	02:00	126°	+8°	0 dB	0°	126°	+8°	65°	-17°	3.3dB	391°K	365050	+290 Hz
2022-06-12	Sunday	02:30	132°	+12°	0 dB	0°	132°	+12°	73°	-17°	3.3dB	392°K	364949	+268 Hz
2022-06-12	Sunday	03:00	138°	+16°	0 dB	0°	138°	+16°	80°	-17°	3.3dB	393°K	364848	+243 Hz
2022-06-12	Sunday	03:30	144°	+19°	0 dB	0°	144°	+19°	87°	-17°	3.3dB	394°K	364747	+214 Hz
2022-06-12	Sunday	04:00	151°	+21°	0 dB	0°	151°	+21°	94°	-17°	3.3dB	395°K	364648	+183 Hz
2022-06-12	Sunday	04:30	158°	+23°	0 dB	0°	158°	+23°	101°	-17°	3.3dB	396°K	364548	+149 Hz
2022-06-12	Sunday	05:00	166°	+25°	0 dB	0°	166°	+25°	109°	-17°	3.3dB	398°K	364450	+114 Hz
2022-06-12	Sunday	05:30	173°	+25°	0 dB	0°	173°	+25°	116°	-17°	3.3dB	399°K	364351	+77 Hz
2022-06-12	Sunday	06:00	181°	+26°	0 dB	0°	181°	+26°	123°	-17°	3.3dB	400°K	364254	+41 Hz
2022-06-12	Sunday	06:30	189°	+25°	0 dB	0°	189°	+25°	130°	-18°	3.3dB	401°K	364157	+4 Hz
2022-06-12	Sunday	07:00	196°	+24°	0 dB	0°	196°	+24°	138°	-18°	3.3dB	402°K	364060	-32 Hz
2022-06-12	Sunday	07:30	204°	+22°	0 dB	0°	204°	+22°	145°	-18°	3.3dB	403°K	363964	-67 Hz
2022-06-12	Sunday	08:00	211°	+20°	0 dB	0°	211°	+20°	152°	-18°	3.3dB	404°K	363869	-99 Hz
2022-06-12	Sunday	08:30	217°	+17°	0 dB	0°	217°	+17°	159°	-18°	3.3dB	405°K	363774	-129 Hz
2022-06-12	Sunday	09:00	223°	+13°	0 dB	0°	223°	+13°	166°	-18°	3.3dB	406°K	363680	-156 Hz
2022-06-12	Sunday	09:30	229°	+10°	0 dB	0°	229°	+10°	174°	-18°	3.3dB	407°K	363586	-179 Hz
2022-06-12	Sunday	10:00	235°	+6°	0 dB	0°	235°	+6°	181°	-18°	3.4dB	408°K	363493	-199 Hz
2022-06-12	Sunday	10:30	240°	+1°	0 dB	0°	240°	+1°	188°	-18°	3.4dB	409°K	363400	-214 Hz
2022-06-13	Monday	02:30	124°	+0°	0 dB	0°	124°	+0°	59°	-22°	3.9dB	481°K	360769	+281 Hz
2022-06-13	Monday	03:00	129°	+4°	0 dB	0°	129°	+4°	66°	-22°	3.9dB	487°K	360698	+264 Hz
2022-06-13	Monday	03:30	135°	+8°	0 dB	0°	135°	+8°	73°	-22°	3.9dB	492°K	360627	+243 Hz
2022-06-13	Monday	04:00	141°	+11°	0 dB	0°	141°	+11°	80°	-22°	4.0dB	498°K	360557	+218 Hz
2022-06-13	Monday	04:30	147°	+14°	0 dB	0°	147°	+14°	88°	-22°	4.0dB	504°K	360488	+190 Hz
2022-06-13	Monday	05:00	153°	+17°	0 dB	0°	153°	+17°	95°	-22°	4.1dB	509°K	360420	+160 Hz
2022-06-13	Monday	05:30	160°	+19°	0 dB	0°	160°	+19°	102°	-22°	4.1dB	515°K	360352	+127 Hz
2022-06-13	Monday	06:00	167°	+20°	0 dB	0°	167°	+20°	109°	-22°	4.1dB	521°K	360285	+93 Hz
2022-06-13	Monday	06:30	174°	+21°	0 dB	0°	174°	+21°	116°	-22°	4.2dB	526°K	360219	+58 Hz
2022-06-13	Monday	07:00	181°	+21°	0 dB	0°	181°	+21°	123°	-22°	4.2dB	532°K	360154	+23 Hz
2022-06-13	Monday	07:30	189°	+20°	0 dB	0°	189°	+20°	131°	-22°	4.3dB	538°K	360089	-12 Hz
2022-06-13	Monday	08:00	196°	+19°	0 dB	0°	196°	+19°	138°	-22°	4.3dB	543°K	360025	-47 Hz
2022-06-13	Monday	08:30	202°	+17°	0 dB	0°	202°	+17°	145°	-23°	4.3dB	549°K	359962	-80 Hz
2022-06-13	Monday	09:00	209°	+15°	0 dB	0°	209°	+15°	152°	-23°	4.4dB	555°K	359899	-111 Hz
2022-06-13	Monday	09:30	215°	+12°	0 dB	0°	215°	+12°	159°	-23°	4.4dB	560°K	359837	-140 Hz
2022-06-13	Monday	10:00	221°	+9°	0 dB	0°	221°	+9°	167°	-23°	4.4dB	566°K	359776	-166 Hz
2022-06-13	Monday	10:30	227°	+6°	0 dB	0°	227°	+6°	174°	-23°	4.5dB	572°K	359716	-188 Hz
2022-06-13	Monday	11:00	232°	+2°	0 dB	0°	232°	+2°	181°	-23°	4.5dB	578°K	359656	-207 Hz
2022-06-14	Tuesday	04:00	131°	+1°	0 dB	0°	131°	+1°	65°	-25°	7.0dB	1087°K	358092	+239 Hz
2022-06-14	Tuesday	04:30	136°	+5°	0 dB	0°	136°	+5°	72°	-25°	7.1dB	1121°K	358060	+219 Hz
2022-06-14	Tuesday	05:00	142°	+8°	0 dB	0°	142°	+8°	80°	-25°	7.2dB	1155°K	358029	+196 Hz
2022-06-14	Tuesday	05:30	148°	+11°	0 dB	0°	148°	+11°	87°	-25°	7.4dB	1189°K	357999	+169 Hz
2022-06-14	Tuesday	06:00	154°	+13°	0 dB	0°	154°	+13°	94°	-25°	7.5dB	1224°K	357969	+140 Hz
2022-06-14	Tuesday	06:30	160°	+15°	0 dB	0°	160°	+15°	101°	-25°	7.6dB	1258°K	357940	+109 Hz
2022-06-14	Tuesday	07:00	167°	+16°	0 dB	0°	167°	+16°	108°	-26°	7.7dB	1292°K	357912	+76 Hz
2022-06-14	Tuesday	07:30	174°	+17°	0 dB	0°	174°	+17°	115°	-26°	7.8dB	1326°K	357885	+42 Hz
2022-06-14	Tuesday	08:00	181°	+17°	0 dB	0°	181°	+17°	123°	-26°	7.9dB	1360°K	357859	+8 Hz
2022-06-14	Tuesday	08:30	187°	+17°	0 dB	0°	187°	+17°	130°	-26°	8.0dB	1395°K	357834	-26 Hz
2022-06-14	Tuesday	09:00	194°	+16°	0 dB	0°	194°	+16°	137°	-26°	8.1dB	1429°K	357809	-60 Hz
2022-06-14	Tuesday	09:30	201°	+14°	0 dB	0°	201°	+14°	144°	-26°	8.2dB	1463°K	357785	-92 Hz
2022-06-14	Tuesday	10:00	207°	+12°	0 dB	0°	207°	+12°	151°	-26°	8.3dB	1498°K	357762	-122 Hz
2022-06-14	Tuesday	10:30	213°	+10°	0 dB	0°	213°	+10°	158°	-26°	8.4dB	1532°K	357740	-151 Hz
2022-06-14	Tuesday	11:00	219°	+7°	0 dB	0°	219°	+7°	166°	-26°	8.5dB	1567°K	357719	-176 Hz
2022-06-14	Tuesday	11:30	224°	+4°	0 dB	0°	224°	+4°	173°	-26°	8.6dB	1601°K	357698	-199 Hz
2022-06-14	Tuesday	12:00	230°	-0°	0 dB	0°	230°	-0°	180°	-26°	8.8dB	1670°K	357679	-217 Hz
2022-06-15	Wednesday	05:30	136°	+3°	0 dB	0°	136°	+3°	71°	-27°	10.4dB	2469°K	357519	+200 Hz
2022-06-15	Wednesday	06:00	141°	+6°	0 dB	0°	141°	+6°	78°	-27°	10.3dB	2411°K	357529	+178 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-15	Wednesday06:30	147°	+9°	0 dB	0°	147°	+9°	85°	-27°	10.2dB	2354°K	357541	+153 Hz
2022-06-15	Wednesday07:00	153°	+11°	0 dB	0°	153°	+11°	92°	-27°	10.1dB	2296°K	357553	+125 Hz
2022-06-15	Wednesday07:30	159°	+13°	0 dB	0°	159°	+13°	99°	-27°	10.0dB	2238°K	357566	+95 Hz
2022-06-15	Wednesday08:00	166°	+15°	0 dB	0°	166°	+15°	107°	-27°	9.9dB	2180°K	357579	+63 Hz
2022-06-15	Wednesday08:30	172°	+16°	0 dB	0°	172°	+16°	114°	-27°	9.8dB	2123°K	357594	+30 Hz
2022-06-15	Wednesday09:00	179°	+16°	0 dB	0°	179°	+16°	121°	-27°	9.6dB	2065°K	357609	-4 Hz
2022-06-15	Wednesday09:30	186°	+16°	0 dB	0°	186°	+16°	128°	-27°	9.5dB	2007°K	357626	-38 Hz
2022-06-15	Wednesday10:00	192°	+15°	0 dB	0°	192°	+15°	135°	-27°	9.4dB	1949°K	357643	-71 Hz
2022-06-15	Wednesday10:30	199°	+14°	0 dB	0°	199°	+14°	142°	-27°	9.3dB	1891°K	357660	-103 Hz
2022-06-15	Wednesday11:00	205°	+12°	0 dB	0°	205°	+12°	150°	-27°	9.1dB	1834°K	357679	-134 Hz
2022-06-15	Wednesday11:30	211°	+10°	0 dB	0°	211°	+10°	157°	-27°	9.0dB	1776°K	357699	-163 Hz
2022-06-15	Wednesday12:00	217°	+7°	0 dB	0°	217°	+7°	164°	-27°	8.9dB	1718°K	357719	-189 Hz
2022-06-15	Wednesday12:30	223°	+4°	0 dB	0°	223°	+4°	171°	-27°	8.7dB	1660°K	357740	-212 Hz
2022-06-15	Wednesday13:00	228°	+0°	0 dB	0°	228°	+0°	178°	-27°	8.6dB	1603°K	357762	-231 Hz
2022-06-16	Thursday 06:30	134°	+2°	0 dB	0°	134°	+2°	69°	-26°	4.0dB	515°K	359029	+187 Hz
2022-06-16	Thursday 07:00	140°	+6°	0 dB	0°	140°	+6°	76°	-26°	4.0dB	508°K	359079	+166 Hz
2022-06-16	Thursday 07:30	145°	+9°	0 dB	0°	145°	+9°	84°	-26°	3.9dB	501°K	359130	+141 Hz
2022-06-16	Thursday 08:00	151°	+11°	0 dB	0°	151°	+11°	91°	-26°	3.9dB	493°K	359182	+114 Hz
2022-06-16	Thursday 08:30	158°	+14°	0 dB	0°	158°	+14°	98°	-26°	3.8dB	486°K	359234	+84 Hz
2022-06-16	Thursday 09:00	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	3.8dB	479°K	359287	+52 Hz
2022-06-16	Thursday 09:30	171°	+16°	0 dB	0°	171°	+16°	112°	-26°	3.7dB	472°K	359340	+19 Hz
2022-06-16	Thursday 10:00	178°	+17°	0 dB	0°	178°	+17°	119°	-26°	3.7dB	465°K	359395	-15 Hz
2022-06-16	Thursday 10:30	184°	+17°	0 dB	0°	184°	+17°	127°	-26°	3.6dB	458°K	359450	-49 Hz
2022-06-16	Thursday 11:00	191°	+16°	0 dB	0°	191°	+16°	134°	-26°	3.5dB	451°K	359506	-83 Hz
2022-06-16	Thursday 11:30	198°	+15°	0 dB	0°	198°	+15°	141°	-26°	3.5dB	444°K	359562	-116 Hz
2022-06-16	Thursday 12:00	204°	+13°	0 dB	0°	204°	+13°	148°	-26°	3.4dB	437°K	359620	-147 Hz
2022-06-16	Thursday 12:30	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	3.4dB	430°K	359677	-177 Hz
2022-06-16	Thursday 13:00	216°	+8°	0 dB	0°	216°	+8°	162°	-26°	3.3dB	423°K	359736	-204 Hz
2022-06-16	Thursday 13:30	222°	+5°	0 dB	0°	222°	+5°	170°	-26°	3.2dB	416°K	359796	-228 Hz
2022-06-16	Thursday 14:00	228°	+2°	0 dB	0°	228°	+2°	177°	-26°	3.2dB	409°K	359856	-249 Hz
2022-06-17	Fri day 07:00	127°	+0°	0 dB	0°	127°	+0°	61°	-24°	2.5dB	326°K	362290	+197 Hz
2022-06-17	Fri day 07:30	132°	+4°	0 dB	0°	132°	+4°	68°	-24°	2.5dB	326°K	362372	+180 Hz
2022-06-17	Fri day 08:00	138°	+8°	0 dB	0°	138°	+8°	75°	-24°	2.5dB	326°K	362455	+158 Hz
2022-06-17	Fri day 08:30	144°	+11°	0 dB	0°	144°	+11°	83°	-23°	2.5dB	326°K	362538	+134 Hz
2022-06-17	Fri day 09:00	150°	+14°	0 dB	0°	150°	+14°	90°	-23°	2.5dB	326°K	362622	+106 Hz
2022-06-17	Fri day 09:30	156°	+16°	0 dB	0°	156°	+16°	97°	-23°	2.5dB	326°K	362707	+76 Hz
2022-06-17	Fri day 10:00	163°	+18°	0 dB	0°	163°	+18°	104°	-23°	2.5dB	326°K	362792	+43 Hz
2022-06-17	Fri day 10:30	170°	+19°	0 dB	0°	170°	+19°	111°	-23°	2.5dB	326°K	362878	+9 Hz
2022-06-17	Fri day 11:00	177°	+20°	0 dB	0°	177°	+20°	119°	-23°	2.5dB	326°K	362964	-26 Hz
2022-06-17	Fri day 11:30	184°	+20°	0 dB	0°	184°	+20°	126°	-23°	2.5dB	326°K	363051	-61 Hz
2022-06-17	Fri day 12:00	191°	+19°	0 dB	0°	191°	+19°	133°	-23°	2.5dB	326°K	363138	-96 Hz
2022-06-17	Fri day 12:30	198°	+18°	0 dB	0°	198°	+18°	140°	-23°	2.5dB	326°K	363226	-130 Hz
2022-06-17	Fri day 13:00	205°	+17°	0 dB	0°	205°	+17°	147°	-23°	2.5dB	326°K	363315	-162 Hz
2022-06-17	Fri day 13:30	211°	+14°	0 dB	0°	211°	+14°	155°	-23°	2.5dB	326°K	363404	-193 Hz
2022-06-17	Fri day 14:00	217°	+11°	0 dB	0°	217°	+11°	162°	-23°	2.5dB	326°K	363493	-221 Hz
2022-06-17	Fri day 14:30	223°	+8°	0 dB	0°	223°	+8°	169°	-23°	2.5dB	326°K	363583	-247 Hz
2022-06-17	Fri day 15:00	229°	+5°	0 dB	0°	229°	+5°	176°	-22°	2.5dB	326°K	363674	-268 Hz
2022-06-17	Fri day 15:30	234°	+1°	0 dB	0°	234°	+1°	183°	-22°	2.5dB	326°K	363765	-287 Hz
2022-06-18	Saturday 08:00	124°	+4°	0 dB	0°	124°	+4°	61°	-19°	2.6dB	315°K	367026	+194 Hz
2022-06-18	Saturday 08:30	130°	+8°	0 dB	0°	130°	+8°	69°	-19°	2.6dB	314°K	367132	+176 Hz
2022-06-18	Saturday 09:00	136°	+12°	0 dB	0°	136°	+12°	76°	-19°	2.5dB	312°K	367238	+154 Hz
2022-06-18	Saturday 09:30	142°	+15°	0 dB	0°	142°	+15°	83°	-19°	2.5dB	311°K	367345	+128 Hz
2022-06-18	Saturday 10:00	148°	+18°	0 dB	0°	148°	+18°	90°	-19°	2.5dB	310°K	367452	+99 Hz
2022-06-18	Saturday 10:30	155°	+20°	0 dB	0°	155°	+20°	97°	-19°	2.5dB	309°K	367559	+67 Hz
2022-06-18	Saturday 11:00	162°	+22°	0 dB	0°	162°	+22°	105°	-19°	2.5dB	308°K	367667	+34 Hz
2022-06-18	Saturday 11:30	170°	+24°	0 dB	0°	170°	+24°	112°	-19°	2.5dB	306°K	367774	-2 Hz
2022-06-18	Saturday 12:00	177°	+24°	0 dB	0°	177°	+24°	119°	-19°	2.5dB	305°K	367883	-38 Hz
2022-06-18	Saturday 12:30	185°	+24°	0 dB	0°	185°	+24°	126°	-19°	2.5dB	304°K	367991	-75 Hz
2022-06-18	Saturday 13:00	192°	+24°	0 dB	0°	192°	+24°	134°	-18°	2.5dB	303°K	368100	-111 Hz
2022-06-18	Saturday 13:30	200°	+23°	0 dB	0°	200°	+23°	141°	-18°	2.5dB	302°K	368209	-146 Hz
2022-06-18	Saturday 14:00	207°	+21°	0 dB	0°	207°	+21°	148°	-18°	2.4dB	300°K	368319	-180 Hz
2022-06-18	Saturday 14:30	214°	+18°	0 dB	0°	214°	+18°	155°	-18°	2.4dB	299°K	368429	-212 Hz
2022-06-18	Saturday 15:00	220°	+15°	0 dB	0°	220°	+15°	163°	-18°	2.4dB	298°K	368539	-241 Hz
2022-06-18	Saturday 15:30	226°	+12°	0 dB	0°	226°	+12°	170°	-18°	2.4dB	297°K	368649	-266 Hz
2022-06-18	Saturday 16:00	232°	+8°	0 dB	0°	232°	+8°	177°	-18°	2.4dB	296°K	368760	-289 Hz
2022-06-18	Saturday 16:30	238°	+4°	0 dB	0°	238°	+4°	184°	-18°	2.4dB	294°K	368871	-307 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-06-18	Saturday	17:00	243°	-0°	0 dB	0°	243°	-0°	191°	-18°	2.4dB	292°K	368982	-321 Hz
2022-06-19	Sunday	08:00	112°	-0°	0 dB	0°	112°	-0°	49°	-14°	1.9dB	243°K	372435	+220 Hz
2022-06-19	Sunday	08:30	117°	+5°	0 dB	0°	117°	+5°	56°	-14°	1.9dB	243°K	372553	+209 Hz
2022-06-19	Sunday	09:00	122°	+9°	0 dB	0°	122°	+9°	63°	-14°	1.9dB	243°K	372671	+193 Hz
2022-06-19	Sunday	09:30	128°	+13°	0 dB	0°	128°	+13°	70°	-14°	1.9dB	243°K	372789	+173 Hz
2022-06-19	Sunday	10:00	134°	+17°	0 dB	0°	134°	+17°	78°	-14°	1.9dB	243°K	372908	+149 Hz
2022-06-19	Sunday	10:30	141°	+21°	0 dB	0°	141°	+21°	85°	-14°	1.9dB	243°K	373027	+122 Hz
2022-06-19	Sunday	11:00	148°	+24°	0 dB	0°	148°	+24°	92°	-14°	1.9dB	243°K	373146	+91 Hz
2022-06-19	Sunday	11:30	155°	+26°	0 dB	0°	155°	+26°	99°	-13°	1.9dB	243°K	373265	+58 Hz
2022-06-19	Sunday	12:00	163°	+28°	0 dB	0°	163°	+28°	107°	-13°	1.9dB	243°K	373384	+22 Hz
2022-06-19	Sunday	12:30	171°	+29°	0 dB	0°	171°	+29°	114°	-13°	1.9dB	243°K	373503	-15 Hz
2022-06-19	Sunday	13:00	179°	+30°	0 dB	0°	179°	+30°	121°	-13°	1.9dB	243°K	373622	-52 Hz
2022-06-19	Sunday	13:30	187°	+30°	0 dB	0°	187°	+30°	128°	-13°	1.9dB	243°K	373742	-90 Hz
2022-06-19	Sunday	14:00	195°	+29°	0 dB	0°	195°	+29°	136°	-13°	2.0dB	243°K	373861	-128 Hz
2022-06-19	Sunday	14:30	203°	+27°	0 dB	0°	203°	+27°	143°	-13°	2.0dB	243°K	373981	-164 Hz
2022-06-19	Sunday	15:00	211°	+25°	0 dB	0°	211°	+25°	150°	-13°	2.0dB	243°K	374101	-198 Hz
2022-06-19	Sunday	15:30	218°	+23°	0 dB	0°	218°	+23°	157°	-13°	2.0dB	243°K	374221	-230 Hz
2022-06-19	Sunday	16:00	225°	+19°	0 dB	0°	225°	+19°	165°	-12°	2.0dB	243°K	374341	-259 Hz
2022-06-19	Sunday	16:30	231°	+16°	0 dB	0°	231°	+16°	172°	-12°	2.0dB	243°K	374461	-285 Hz
2022-06-19	Sunday	17:00	237°	+12°	0 dB	0°	237°	+12°	179°	-12°	2.0dB	243°K	374581	-307 Hz
2022-06-19	Sunday	17:30	243°	+7°	0 dB	0°	243°	+7°	186°	-12°	2.0dB	243°K	374701	-324 Hz
2022-06-19	Sunday	18:00	248°	+3°	0 dB	0°	248°	+3°	194°	-12°	2.0dB	243°K	374821	-338 Hz
2022-06-20	Monday	08:30	105°	+1°	0 dB	0°	105°	+1°	44°	-8°	2.1dB	239°K	378328	+231 Hz
2022-06-20	Monday	09:00	110°	+6°	0 dB	0°	110°	+6°	51°	-8°	2.1dB	239°K	378449	+223 Hz
2022-06-20	Monday	09:30	115°	+11°	0 dB	0°	115°	+11°	59°	-8°	2.1dB	239°K	378570	+209 Hz
2022-06-20	Monday	10:00	121°	+15°	0 dB	0°	121°	+15°	66°	-8°	2.1dB	239°K	378691	+191 Hz
2022-06-20	Monday	10:30	127°	+20°	0 dB	0°	127°	+20°	73°	-8°	2.1dB	239°K	378811	+169 Hz
2022-06-20	Monday	11:00	134°	+24°	0 dB	0°	134°	+24°	80°	-8°	2.1dB	239°K	378932	+143 Hz
2022-06-20	Monday	11:30	141°	+27°	0 dB	0°	141°	+27°	88°	-8°	2.1dB	239°K	379053	+113 Hz
2022-06-20	Monday	12:00	148°	+30°	0 dB	0°	148°	+30°	95°	-8°	2.1dB	239°K	379174	+81 Hz
2022-06-20	Monday	12:30	156°	+33°	0 dB	0°	156°	+33°	102°	-7°	2.1dB	239°K	379294	+45 Hz
2022-06-20	Monday	13:00	165°	+35°	0 dB	0°	165°	+35°	109°	-7°	2.2dB	239°K	379415	+8 Hz
2022-06-20	Monday	13:30	173°	+36°	0 dB	0°	173°	+36°	117°	-7°	2.2dB	239°K	379535	-30 Hz
2022-06-20	Monday	14:00	182°	+36°	0 dB	0°	182°	+36°	124°	-7°	2.2dB	239°K	379656	-69 Hz
2022-06-20	Monday	14:30	191°	+36°	0 dB	0°	191°	+36°	131°	-7°	2.2dB	239°K	379776	-107 Hz
2022-06-20	Monday	15:00	200°	+34°	0 dB	0°	200°	+34°	138°	-7°	2.2dB	239°K	379896	-145 Hz
2022-06-20	Monday	15:30	209°	+32°	0 dB	0°	209°	+32°	146°	-7°	2.2dB	239°K	380017	-181 Hz
2022-06-20	Monday	16:00	216°	+30°	0 dB	0°	216°	+30°	153°	-7°	2.2dB	239°K	380137	-216 Hz
2022-06-20	Monday	16:30	224°	+27°	0 dB	0°	224°	+27°	160°	-7°	2.2dB	239°K	380257	-247 Hz
2022-06-20	Monday	17:00	231°	+23°	0 dB	0°	231°	+23°	168°	-6°	2.2dB	239°K	380377	-275 Hz
2022-06-20	Monday	17:30	237°	+19°	0 dB	0°	237°	+19°	175°	-6°	2.2dB	239°K	380497	-300 Hz
2022-06-20	Monday	18:00	243°	+15°	0 dB	0°	243°	+15°	182°	-6°	2.2dB	239°K	380617	-320 Hz
2022-06-20	Monday	18:30	249°	+10°	0 dB	0°	249°	+10°	189°	-6°	2.2dB	239°K	380736	-336 Hz
2022-06-20	Monday	19:00	255°	+5°	0 dB	0°	255°	+5°	197°	-6°	2.2dB	239°K	380856	-348 Hz
2022-06-20	Monday	19:30	260°	+0°	0 dB	0°	260°	+0°	204°	-6°	2.2dB	239°K	380976	-354 Hz
2022-06-21	Tuesday	09:00	098°	+3°	0 dB	0°	098°	+3°	40°	-2°	2.6dB	253°K	384155	+241 Hz
2022-06-21	Tuesday	09:30	103°	+8°	0 dB	0°	103°	+8°	48°	-2°	2.6dB	254°K	384271	+235 Hz
2022-06-21	Tuesday	10:00	108°	+13°	0 dB	0°	108°	+13°	55°	-2°	2.6dB	254°K	384386	+224 Hz
2022-06-21	Tuesday	10:30	114°	+18°	0 dB	0°	114°	+18°	62°	-2°	2.6dB	255°K	384502	+208 Hz
2022-06-21	Tuesday	11:00	120°	+23°	0 dB	0°	120°	+23°	69°	-2°	2.6dB	255°K	384617	+187 Hz
2022-06-21	Tuesday	11:30	127°	+27°	0 dB	0°	127°	+27°	77°	-2°	2.6dB	256°K	384732	+163 Hz
2022-06-21	Tuesday	12:00	134°	+31°	0 dB	0°	134°	+31°	84°	-2°	2.6dB	256°K	384846	+134 Hz
2022-06-21	Tuesday	12:30	141°	+34°	0 dB	0°	141°	+34°	91°	-2°	2.7dB	257°K	384961	+103 Hz
2022-06-21	Tuesday	13:00	150°	+37°	0 dB	0°	150°	+37°	99°	-1°	2.7dB	257°K	385075	+68 Hz
2022-06-21	Tuesday	13:30	158°	+40°	0 dB	0°	158°	+40°	106°	-1°	2.7dB	258°K	385189	+31 Hz
2022-06-21	Tuesday	14:00	168°	+41°	0 dB	0°	168°	+41°	113°	-1°	2.7dB	259°K	385303	-7 Hz
2022-06-21	Tuesday	14:30	178°	+42°	0 dB	0°	178°	+42°	120°	-1°	2.7dB	259°K	385417	-46 Hz
2022-06-21	Tuesday	15:00	188°	+42°	0 dB	0°	188°	+42°	128°	-1°	2.7dB	260°K	385531	-85 Hz
2022-06-21	Tuesday	15:30	197°	+41°	0 dB	0°	197°	+41°	135°	-1°	2.7dB	260°K	385644	-124 Hz
2022-06-21	Tuesday	16:00	207°	+39°	0 dB	0°	207°	+39°	142°	-1°	2.7dB	261°K	385757	-162 Hz
2022-06-21	Tuesday	16:30	216°	+37°	0 dB	0°	216°	+37°	149°	-1°	2.8dB	261°K	385870	-198 Hz
2022-06-21	Tuesday	17:00	224°	+34°	0 dB	0°	224°	+34°	157°	-0°	2.8dB	262°K	385983	-231 Hz
2022-06-21	Tuesday	17:30	231°	+30°	0 dB	0°	231°	+30°	164°	-0°	2.8dB	263°K	386095	-261 Hz
2022-06-21	Tuesday	18:00	238°	+26°	0 dB	0°	238°	+26°	171°	-0°	2.8dB	263°K	386208	-287 Hz
2022-06-21	Tuesday	18:30	245°	+22°	0 dB	0°	245°	+22°	179°	-0°	2.8dB	264°K	386320	-310 Hz
2022-06-21	Tuesday	19:00	251°	+17°	0 dB	0°	251°	+17°	186°	+0°	2.8dB	264°K	386432	-328 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-06-21	Tuesday	19:30	256°	+12°	0 dB	0°	256°	+12°	193°	+0°	2.8dB	265°K	386543	-342 Hz
2022-06-21	Tuesday	20:00	262°	+7°	0 dB	0°	262°	+7°	200°	+0°	2.8dB	265°K	386655	-350 Hz
2022-06-21	Tuesday	20:30	267°	+2°	0 dB	0°	267°	+2°	208°	+0°	2.9dB	266°K	386766	-354 Hz
2022-06-22	Wednesday	09:00	086°	-0°	0 dB	0°	086°	-0°	30°	+3°	3.2dB	280°K	389468	+249 Hz
2022-06-22	Wednesday	09:30	091°	+5°	0 dB	0°	091°	+5°	37°	+4°	3.2dB	280°K	389572	+250 Hz
2022-06-22	Wednesday	10:00	096°	+10°	0 dB	0°	096°	+10°	44°	+4°	3.2dB	281°K	389677	+245 Hz
2022-06-22	Wednesday	10:30	102°	+15°	0 dB	0°	102°	+15°	52°	+4°	3.2dB	281°K	389781	+236 Hz
2022-06-22	Wednesday	11:00	107°	+20°	0 dB	0°	107°	+20°	59°	+4°	3.2dB	282°K	389885	+222 Hz
2022-06-22	Wednesday	11:30	113°	+25°	0 dB	0°	113°	+25°	66°	+4°	3.2dB	283°K	389989	+203 Hz
2022-06-22	Wednesday	12:00	120°	+30°	0 dB	0°	120°	+30°	73°	+4°	3.2dB	283°K	390092	+180 Hz
2022-06-22	Wednesday	12:30	127°	+34°	0 dB	0°	127°	+34°	81°	+4°	3.2dB	284°K	390195	+153 Hz
2022-06-22	Wednesday	13:00	134°	+38°	0 dB	0°	134°	+38°	88°	+4°	3.3dB	284°K	390298	+123 Hz
2022-06-22	Wednesday	13:30	143°	+42°	0 dB	0°	143°	+42°	95°	+4°	3.3dB	285°K	390400	+89 Hz
2022-06-22	Wednesday	14:00	152°	+45°	0 dB	0°	152°	+45°	103°	+5°	3.3dB	285°K	390503	+54 Hz
2022-06-22	Wednesday	14:30	162°	+47°	0 dB	0°	162°	+47°	110°	+5°	3.3dB	286°K	390604	+16 Hz
2022-06-22	Wednesday	15:00	173°	+48°	0 dB	0°	173°	+48°	117°	+5°	3.3dB	286°K	390706	-23 Hz
2022-06-22	Wednesday	15:30	184°	+48°	0 dB	0°	184°	+48°	124°	+5°	3.3dB	287°K	390808	-62 Hz
2022-06-22	Wednesday	16:00	195°	+48°	0 dB	0°	195°	+48°	132°	+5°	3.3dB	287°K	390909	-101 Hz
2022-06-22	Wednesday	16:30	205°	+46°	0 dB	0°	205°	+46°	139°	+5°	3.3dB	288°K	391009	-140 Hz
2022-06-22	Wednesday	17:00	215°	+44°	0 dB	0°	215°	+44°	146°	+5°	3.4dB	289°K	391110	-176 Hz
2022-06-22	Wednesday	17:30	224°	+40°	0 dB	0°	224°	+40°	154°	+5°	3.4dB	289°K	391210	-210 Hz
2022-06-22	Wednesday	18:00	232°	+37°	0 dB	0°	232°	+37°	161°	+6°	3.4dB	290°K	391310	-242 Hz
2022-06-22	Wednesday	18:30	239°	+33°	0 dB	0°	239°	+33°	168°	+6°	3.4dB	290°K	391410	-270 Hz
2022-06-22	Wednesday	19:00	246°	+28°	0 dB	0°	246°	+28°	175°	+6°	3.4dB	291°K	391509	-294 Hz
2022-06-22	Wednesday	19:30	252°	+24°	0 dB	0°	252°	+24°	183°	+6°	3.4dB	291°K	391608	-314 Hz
2022-06-22	Wednesday	20:00	258°	+19°	0 dB	0°	258°	+19°	190°	+6°	3.4dB	292°K	391707	-329 Hz
2022-06-22	Wednesday	20:30	264°	+14°	0 dB	0°	264°	+14°	197°	+6°	3.4dB	292°K	391805	-340 Hz
2022-06-22	Wednesday	21:00	269°	+9°	0 dB	0°	269°	+9°	205°	+6°	3.4dB	293°K	391904	-346 Hz
2022-06-22	Wednesday	21:30	274°	+4°	0 dB	0°	274°	+4°	212°	+6°	3.5dB	294°K	392001	-347 Hz
2022-06-23	Thursday	09:30	080°	+2°	0 dB	0°	080°	+2°	27°	+9°	3.6dB	301°K	394257	+253 Hz
2022-06-23	Thursday	10:00	085°	+7°	0 dB	0°	085°	+7°	34°	+9°	3.6dB	301°K	394347	+255 Hz
2022-06-23	Thursday	10:30	090°	+12°	0 dB	0°	090°	+12°	41°	+9°	3.7dB	302°K	394437	+253 Hz
2022-06-23	Thursday	11:00	095°	+17°	0 dB	0°	095°	+17°	48°	+9°	3.7dB	302°K	394526	+246 Hz
2022-06-23	Thursday	11:30	101°	+22°	0 dB	0°	101°	+22°	56°	+10°	3.7dB	302°K	394615	+234 Hz
2022-06-23	Thursday	12:00	106°	+27°	0 dB	0°	106°	+27°	63°	+10°	3.7dB	302°K	394704	+217 Hz
2022-06-23	Thursday	12:30	113°	+32°	0 dB	0°	113°	+32°	70°	+10°	3.7dB	303°K	394793	+196 Hz
2022-06-23	Thursday	13:00	119°	+37°	0 dB	0°	119°	+37°	78°	+10°	3.7dB	303°K	394881	+171 Hz
2022-06-23	Thursday	13:30	127°	+41°	0 dB	0°	127°	+41°	85°	+10°	3.7dB	303°K	394968	+142 Hz
2022-06-23	Thursday	14:00	135°	+45°	0 dB	0°	135°	+45°	92°	+10°	3.7dB	303°K	395056	+110 Hz
2022-06-23	Thursday	14:30	145°	+49°	0 dB	0°	145°	+49°	99°	+10°	3.7dB	304°K	395143	+75 Hz
2022-06-23	Thursday	15:00	155°	+51°	0 dB	0°	155°	+51°	107°	+10°	3.7dB	304°K	395230	+39 Hz
2022-06-23	Thursday	15:30	167°	+53°	0 dB	0°	167°	+53°	114°	+10°	3.7dB	306°K	395316	+1 Hz
2022-06-23	Thursday	16:00	179°	+54°	0 dB	0°	179°	+54°	121°	+11°	3.8dB	307°K	395402	-38 Hz
2022-06-23	Thursday	16:30	191°	+54°	0 dB	0°	191°	+54°	129°	+11°	3.8dB	308°K	395488	-77 Hz
2022-06-23	Thursday	17:00	203°	+52°	0 dB	0°	203°	+52°	136°	+11°	3.8dB	310°K	395574	-115 Hz
2022-06-23	Thursday	17:30	214°	+50°	0 dB	0°	214°	+50°	143°	+11°	3.8dB	311°K	395659	-152 Hz
2022-06-23	Thursday	18:00	224°	+47°	0 dB	0°	224°	+47°	150°	+11°	3.8dB	313°K	395744	-187 Hz
2022-06-23	Thursday	18:30	232°	+43°	0 dB	0°	232°	+43°	158°	+11°	3.9dB	314°K	395828	-219 Hz
2022-06-23	Thursday	19:00	240°	+39°	0 dB	0°	240°	+39°	165°	+11°	3.9dB	315°K	395912	-248 Hz
2022-06-23	Thursday	19:30	247°	+34°	0 dB	0°	247°	+34°	172°	+11°	3.9dB	317°K	395996	-274 Hz
2022-06-23	Thursday	20:00	254°	+30°	0 dB	0°	254°	+30°	180°	+11°	3.9dB	318°K	396079	-295 Hz
2022-06-23	Thursday	20:30	260°	+25°	0 dB	0°	260°	+25°	187°	+12°	3.9dB	319°K	396162	-312 Hz
2022-06-23	Thursday	21:00	265°	+20°	0 dB	0°	265°	+20°	194°	+12°	4.0dB	321°K	396245	-325 Hz
2022-06-23	Thursday	21:30	271°	+15°	0 dB	0°	271°	+15°	201°	+12°	4.0dB	322°K	396328	-333 Hz
2022-06-23	Thursday	22:00	276°	+10°	0 dB	0°	276°	+10°	209°	+12°	4.0dB	324°K	396410	-336 Hz
2022-06-23	Thursday	22:30	281°	+5°	0 dB	0°	281°	+5°	216°	+12°	4.0dB	325°K	396492	-334 Hz
2022-06-23	Thursday	23:00	286°	+0°	0 dB	0°	286°	+0°	223°	+12°	4.0dB	326°K	396573	-327 Hz
2022-06-24	Fri day	10:00	074°	+3°	0 dB	0°	074°	+3°	23°	+14°	4.4dB	352°K	398279	+254 Hz
2022-06-24	Fri day	10:30	079°	+8°	0 dB	0°	079°	+8°	31°	+14°	4.4dB	353°K	398353	+258 Hz
2022-06-24	Fri day	11:00	084°	+14°	0 dB	0°	084°	+14°	38°	+14°	4.4dB	354°K	398426	+258 Hz
2022-06-24	Fri day	11:30	089°	+19°	0 dB	0°	089°	+19°	45°	+15°	4.4dB	354°K	398499	+253 Hz
2022-06-24	Fri day	12:00	094°	+24°	0 dB	0°	094°	+24°	52°	+15°	4.4dB	355°K	398572	+243 Hz
2022-06-24	Fri day	12:30	100°	+29°	0 dB	0°	100°	+29°	60°	+15°	4.4dB	356°K	398644	+228 Hz
2022-06-24	Fri day	13:00	106°	+34°	0 dB	0°	106°	+34°	67°	+15°	4.5dB	357°K	398716	+209 Hz
2022-06-24	Fri day	13:30	112°	+39°	0 dB	0°	112°	+39°	74°	+15°	4.5dB	357°K	398788	+186 Hz
2022-06-24	Fri day	14:00	119°	+44°	0 dB	0°	119°	+44°	82°	+15°	4.5dB	358°K	398859	+160 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-24	Fri day	14: 30	127°	+48°	0 dB	0°	127°	+48°	89°	+15°	4. 5dB	359°K	398930 +130 Hz
2022-06-24	Fri day	15: 00	136°	+52°	0 dB	0°	136°	+52°	96°	+15°	4. 5dB	359°K	399000 +97 Hz
2022-06-24	Fri day	15: 30	147°	+55°	0 dB	0°	147°	+55°	103°	+15°	4. 5dB	360°K	399070 +62 Hz
2022-06-24	Fri day	16: 00	159°	+58°	0 dB	0°	159°	+58°	111°	+15°	4. 5dB	361°K	399140 +25 Hz
2022-06-24	Fri day	16: 30	172°	+59°	0 dB	0°	172°	+59°	118°	+16°	4. 5dB	361°K	399210 -13 Hz
2022-06-24	Fri day	17: 00	186°	+59°	0 dB	0°	186°	+59°	125°	+16°	4. 5dB	362°K	399279 -51 Hz
2022-06-24	Fri day	17: 30	200°	+58°	0 dB	0°	200°	+58°	133°	+16°	4. 5dB	363°K	399348 -89 Hz
2022-06-24	Fri day	18: 00	212°	+56°	0 dB	0°	212°	+56°	140°	+16°	4. 6dB	364°K	399416 -125 Hz
2022-06-24	Fri day	18: 30	223°	+53°	0 dB	0°	223°	+53°	147°	+16°	4. 6dB	364°K	399485 -161 Hz
2022-06-24	Fri day	19: 00	233°	+49°	0 dB	0°	233°	+49°	154°	+16°	4. 6dB	365°K	399552 -193 Hz
2022-06-24	Fri day	19: 30	241°	+45°	0 dB	0°	241°	+45°	162°	+16°	4. 6dB	366°K	399620 -223 Hz
2022-06-24	Fri day	20: 00	248°	+40°	0 dB	0°	248°	+40°	169°	+16°	4. 6dB	366°K	399687 -250 Hz
2022-06-24	Fri day	20: 30	255°	+36°	0 dB	0°	255°	+36°	176°	+16°	4. 6dB	367°K	399754 -273 Hz
2022-06-24	Fri day	21: 00	261°	+31°	0 dB	0°	261°	+31°	183°	+16°	4. 6dB	368°K	399820 -291 Hz
2022-06-24	Fri day	21: 30	267°	+26°	0 dB	0°	267°	+26°	191°	+17°	4. 6dB	369°K	399886 -306 Hz
2022-06-24	Fri day	22: 00	272°	+21°	0 dB	0°	272°	+21°	198°	+17°	4. 6dB	369°K	399952 -315 Hz
2022-06-24	Fri day	22: 30	277°	+16°	0 dB	0°	277°	+16°	205°	+17°	4. 6dB	368°K	400018 -321 Hz
2022-06-24	Fri day	23: 00	282°	+11°	0 dB	0°	282°	+11°	213°	+17°	4. 6dB	368°K	400083 -321 Hz
2022-06-24	Fri day	23: 30	287°	+6°	0 dB	0°	287°	+6°	220°	+17°	4. 6dB	367°K	400147 -317 Hz
2022-06-25	Saturday	00: 00	292°	+1°	0 dB	0°	292°	+1°	227°	+17°	4. 6dB	366°K	400212 -308 Hz
2022-06-25	Saturday	10: 00	063°	-0°	0 dB	0°	063°	-0°	13°	+19°	4. 5dB	352°K	401428 +241 Hz
2022-06-25	Saturday	10: 30	068°	+4°	0 dB	0°	068°	+4°	20°	+19°	4. 5dB	351°K	401486 +252 Hz
2022-06-25	Saturday	11: 00	073°	+9°	0 dB	0°	073°	+9°	27°	+19°	4. 5dB	351°K	401543 +258 Hz
2022-06-25	Saturday	11: 30	078°	+14°	0 dB	0°	078°	+14°	34°	+19°	4. 5dB	350°K	401599 +260 Hz
2022-06-25	Saturday	12: 00	083°	+19°	0 dB	0°	083°	+19°	42°	+19°	4. 5dB	349°K	401655 +257 Hz
2022-06-25	Saturday	12: 30	088°	+24°	0 dB	0°	088°	+24°	49°	+19°	4. 5dB	348°K	401711 +250 Hz
2022-06-25	Saturday	13: 00	093°	+30°	0 dB	0°	093°	+30°	56°	+19°	4. 5dB	348°K	401767 +238 Hz
2022-06-25	Saturday	13: 30	099°	+35°	0 dB	0°	099°	+35°	63°	+19°	4. 5dB	348°K	401822 +222 Hz
2022-06-25	Saturday	14: 00	105°	+40°	0 dB	0°	105°	+40°	71°	+19°	4. 5dB	349°K	401877 +201 Hz
2022-06-25	Saturday	14: 30	111°	+45°	0 dB	0°	111°	+45°	78°	+19°	4. 5dB	350°K	401932 +177 Hz
2022-06-25	Saturday	15: 00	119°	+49°	0 dB	0°	119°	+49°	85°	+20°	4. 5dB	350°K	401986 +149 Hz
2022-06-25	Saturday	15: 30	128°	+54°	0 dB	0°	128°	+54°	93°	+20°	4. 5dB	351°K	402040 +118 Hz
2022-06-25	Saturday	16: 00	138°	+58°	0 dB	0°	138°	+58°	100°	+20°	4. 6dB	352°K	402093 +85 Hz
2022-06-25	Saturday	16: 30	150°	+61°	0 dB	0°	150°	+61°	107°	+20°	4. 6dB	353°K	402147 +50 Hz
2022-06-25	Saturday	17: 00	164°	+63°	0 dB	0°	164°	+63°	114°	+20°	4. 6dB	353°K	402199 +13 Hz
2022-06-25	Saturday	17: 30	179°	+64°	0 dB	0°	179°	+64°	122°	+20°	4. 6dB	354°K	402252 -24 Hz
2022-06-25	Saturday	18: 00	195°	+63°	0 dB	0°	195°	+63°	129°	+20°	4. 6dB	355°K	402304 -61 Hz
2022-06-25	Saturday	18: 30	209°	+61°	0 dB	0°	209°	+61°	136°	+20°	4. 6dB	355°K	402356 -97 Hz
2022-06-25	Saturday	19: 00	221°	+58°	0 dB	0°	221°	+58°	143°	+20°	4. 6dB	356°K	402408 -132 Hz
2022-06-25	Saturday	19: 30	232°	+55°	0 dB	0°	232°	+55°	151°	+20°	4. 6dB	357°K	402459 -165 Hz
2022-06-25	Saturday	20: 00	241°	+50°	0 dB	0°	241°	+50°	158°	+20°	4. 6dB	358°K	402510 -196 Hz
2022-06-25	Saturday	20: 30	249°	+46°	0 dB	0°	249°	+46°	165°	+20°	4. 6dB	358°K	402560 -224 Hz
2022-06-25	Saturday	21: 00	256°	+41°	0 dB	0°	256°	+41°	172°	+21°	4. 6dB	359°K	402611 -248 Hz
2022-06-25	Saturday	21: 30	262°	+36°	0 dB	0°	262°	+36°	180°	+21°	4. 7dB	360°K	402660 -268 Hz
2022-06-25	Saturday	22: 00	267°	+31°	0 dB	0°	267°	+31°	187°	+21°	4. 7dB	361°K	402710 -284 Hz
2022-06-25	Saturday	22: 30	273°	+26°	0 dB	0°	273°	+26°	194°	+21°	4. 7dB	361°K	402759 -296 Hz
2022-06-25	Saturday	23: 00	278°	+21°	0 dB	0°	278°	+21°	202°	+21°	4. 7dB	362°K	402808 -304 Hz
2022-06-25	Saturday	23: 30	283°	+16°	0 dB	0°	283°	+16°	209°	+21°	4. 7dB	363°K	402857 -306 Hz
2022-06-26	Sunday	00: 00	288°	+11°	0 dB	0°	288°	+11°	216°	+21°	4. 7dB	364°K	402905 -305 Hz
2022-06-26	Sunday	00: 30	293°	+7°	0 dB	0°	293°	+7°	223°	+21°	4. 7dB	364°K	402953 -298 Hz
2022-06-26	Sunday	01: 00	298°	+2°	0 dB	0°	298°	+2°	231°	+21°	4. 7dB	365°K	403000 -288 Hz
2022-06-26	Sunday	10: 30	058°	+0°	0 dB	0°	058°	+0°	9°	+22°	4. 9dB	383°K	403842 +235 Hz
2022-06-26	Sunday	11: 00	063°	+5°	0 dB	0°	063°	+5°	16°	+23°	5. 0dB	384°K	403883 +248 Hz
2022-06-26	Sunday	11: 30	068°	+9°	0 dB	0°	068°	+9°	23°	+23°	5. 0dB	385°K	403924 +257 Hz
2022-06-26	Sunday	12: 00	073°	+14°	0 dB	0°	073°	+14°	30°	+23°	5. 0dB	386°K	403964 +261 Hz
2022-06-26	Sunday	12: 30	078°	+19°	0 dB	0°	078°	+19°	38°	+23°	5. 0dB	388°K	404004 +261 Hz
2022-06-26	Sunday	13: 00	082°	+24°	0 dB	0°	082°	+24°	45°	+23°	5. 0dB	389°K	404044 +256 Hz
2022-06-26	Sunday	13: 30	087°	+29°	0 dB	0°	087°	+29°	52°	+23°	5. 0dB	390°K	404084 +247 Hz
2022-06-26	Sunday	14: 00	092°	+34°	0 dB	0°	092°	+34°	59°	+23°	5. 0dB	391°K	404123 +233 Hz
2022-06-26	Sunday	14: 30	098°	+39°	0 dB	0°	098°	+39°	67°	+23°	5. 0dB	392°K	404162 +215 Hz
2022-06-26	Sunday	15: 00	104°	+44°	0 dB	0°	104°	+44°	74°	+23°	5. 1dB	393°K	404200 +194 Hz
2022-06-26	Sunday	15: 30	111°	+49°	0 dB	0°	111°	+49°	81°	+23°	5. 1dB	394°K	404238 +168 Hz
2022-06-26	Sunday	16: 00	119°	+54°	0 dB	0°	119°	+54°	88°	+23°	5. 1dB	395°K	404276 +140 Hz
2022-06-26	Sunday	16: 30	128°	+58°	0 dB	0°	128°	+58°	96°	+23°	5. 1dB	396°K	404313 +109 Hz
2022-06-26	Sunday	17: 00	139°	+62°	0 dB	0°	139°	+62°	103°	+23°	5. 1dB	397°K	404351 +75 Hz
2022-06-26	Sunday	17: 30	153°	+65°	0 dB	0°	153°	+65°	110°	+23°	5. 1dB	398°K	404388 +41 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-26	Sunday	18:00	169°	+67°	0 dB	0°	169°	+67°	117°	+23°	5.1dB	399°K	404424 +5 Hz
2022-06-26	Sunday	18:30	186°	+67°	0 dB	0°	186°	+67°	125°	+23°	5.1dB	400°K	404460 -32 Hz
2022-06-26	Sunday	19:00	203°	+66°	0 dB	0°	203°	+66°	132°	+23°	5.2dB	402°K	404496 -67 Hz
2022-06-26	Sunday	19:30	218°	+63°	0 dB	0°	218°	+63°	139°	+24°	5.2dB	403°K	404532 -102 Hz
2022-06-26	Sunday	20:00	230°	+60°	0 dB	0°	230°	+60°	146°	+24°	5.2dB	404°K	404567 -136 Hz
2022-06-26	Sunday	20:30	240°	+56°	0 dB	0°	240°	+56°	154°	+24°	5.2dB	405°K	404602 -167 Hz
2022-06-26	Sunday	21:00	248°	+51°	0 dB	0°	248°	+51°	161°	+24°	5.2dB	406°K	404637 -196 Hz
2022-06-26	Sunday	21:30	255°	+46°	0 dB	0°	255°	+46°	168°	+24°	5.2dB	408°K	404671 -222 Hz
2022-06-26	Sunday	22:00	261°	+41°	0 dB	0°	261°	+41°	176°	+24°	5.2dB	409°K	404705 -244 Hz
2022-06-26	Sunday	22:30	267°	+36°	0 dB	0°	267°	+36°	183°	+24°	5.2dB	410°K	404739 -262 Hz
2022-06-26	Sunday	23:00	272°	+31°	0 dB	0°	272°	+31°	190°	+24°	5.2dB	411°K	404772 -276 Hz
2022-06-26	Sunday	23:30	277°	+26°	0 dB	0°	277°	+26°	197°	+24°	5.3dB	413°K	404805 -286 Hz
2022-06-27	Monday	00:00	282°	+21°	0 dB	0°	282°	+21°	205°	+24°	5.3dB	414°K	404838 -291 Hz
2022-06-27	Monday	00:30	287°	+16°	0 dB	0°	287°	+16°	212°	+24°	5.3dB	415°K	404871 -292 Hz
2022-06-27	Monday	01:00	292°	+12°	0 dB	0°	292°	+12°	219°	+24°	5.3dB	416°K	404903 -289 Hz
2022-06-27	Monday	01:30	297°	+7°	0 dB	0°	297°	+7°	226°	+24°	5.3dB	418°K	404935 -281 Hz
2022-06-27	Monday	02:00	302°	+3°	0 dB	0°	302°	+3°	234°	+24°	5.3dB	419°K	404966 -269 Hz
2022-06-27	Monday	11:00	053°	-0°	0 dB	0°	053°	-0°	4°	+25°	5.6dB	447°K	405480 +228 Hz
2022-06-27	Monday	11:30	058°	+4°	0 dB	0°	058°	+4°	11°	+25°	5.6dB	449°K	405506 +243 Hz
2022-06-27	Monday	12:00	063°	+8°	0 dB	0°	063°	+8°	19°	+25°	5.6dB	452°K	405531 +254 Hz
2022-06-27	Monday	12:30	068°	+13°	0 dB	0°	068°	+13°	26°	+25°	5.7dB	454°K	405556 +261 Hz
2022-06-27	Monday	13:00	073°	+18°	0 dB	0°	073°	+18°	33°	+25°	5.7dB	456°K	405581 +263 Hz
2022-06-27	Monday	13:30	077°	+23°	0 dB	0°	077°	+23°	40°	+25°	5.7dB	459°K	405606 +261 Hz
2022-06-27	Monday	14:00	082°	+28°	0 dB	0°	082°	+28°	48°	+25°	5.7dB	461°K	405630 +255 Hz
2022-06-27	Monday	14:30	087°	+33°	0 dB	0°	087°	+33°	55°	+25°	5.7dB	463°K	405653 +244 Hz
2022-06-27	Monday	15:00	092°	+38°	0 dB	0°	092°	+38°	62°	+25°	5.8dB	466°K	405677 +229 Hz
2022-06-27	Monday	15:30	098°	+43°	0 dB	0°	098°	+43°	69°	+25°	5.8dB	468°K	405700 +211 Hz
2022-06-27	Monday	16:00	104°	+48°	0 dB	0°	104°	+48°	77°	+26°	5.8dB	470°K	405723 +188 Hz
2022-06-27	Monday	16:30	111°	+53°	0 dB	0°	111°	+53°	84°	+26°	5.8dB	473°K	405746 +162 Hz
2022-06-27	Monday	17:00	119°	+58°	0 dB	0°	119°	+58°	91°	+26°	5.8dB	475°K	405768 +133 Hz
2022-06-27	Monday	17:30	129°	+62°	0 dB	0°	129°	+62°	98°	+26°	5.9dB	477°K	405790 +102 Hz
2022-06-27	Monday	18:00	142°	+65°	0 dB	0°	142°	+65°	106°	+26°	5.9dB	480°K	405812 +69 Hz
2022-06-27	Monday	18:30	157°	+68°	0 dB	0°	157°	+68°	113°	+26°	5.9dB	482°K	405833 +34 Hz
2022-06-27	Monday	19:00	175°	+69°	0 dB	0°	175°	+69°	120°	+26°	5.9dB	485°K	405854 -1 Hz
2022-06-27	Monday	19:30	194°	+69°	0 dB	0°	194°	+69°	127°	+26°	5.9dB	487°K	405875 -37 Hz
2022-06-27	Monday	20:00	211°	+67°	0 dB	0°	211°	+67°	135°	+26°	6.0dB	489°K	405895 -72 Hz
2022-06-27	Monday	20:30	225°	+64°	0 dB	0°	225°	+64°	142°	+26°	6.0dB	492°K	405915 -105 Hz
2022-06-27	Monday	21:00	236°	+60°	0 dB	0°	236°	+60°	149°	+26°	6.0dB	494°K	405935 -138 Hz
2022-06-27	Monday	21:30	246°	+56°	0 dB	0°	246°	+56°	156°	+26°	6.0dB	496°K	405955 -168 Hz
2022-06-27	Monday	22:00	253°	+51°	0 dB	0°	253°	+51°	164°	+26°	6.0dB	499°K	405974 -195 Hz
2022-06-27	Monday	22:30	260°	+46°	0 dB	0°	260°	+46°	171°	+26°	6.1dB	500°K	405993 -219 Hz
2022-06-27	Monday	23:00	266°	+41°	0 dB	0°	266°	+41°	178°	+26°	6.1dB	500°K	406012 -239 Hz
2022-06-27	Monday	23:30	271°	+36°	0 dB	0°	271°	+36°	185°	+26°	6.1dB	500°K	406030 -256 Hz
2022-06-28	Tuesday	00:00	276°	+31°	0 dB	0°	276°	+31°	193°	+26°	6.1dB	500°K	406048 -268 Hz
2022-06-28	Tuesday	00:30	281°	+26°	0 dB	0°	281°	+26°	200°	+26°	6.1dB	500°K	406066 -277 Hz
2022-06-28	Tuesday	01:00	286°	+21°	0 dB	0°	286°	+21°	207°	+26°	6.1dB	500°K	406083 -280 Hz
2022-06-28	Tuesday	01:30	290°	+16°	0 dB	0°	290°	+16°	214°	+26°	6.1dB	500°K	406100 -280 Hz
2022-06-28	Tuesday	02:00	295°	+11°	0 dB	0°	295°	+11°	222°	+26°	6.1dB	500°K	406117 -275 Hz
2022-06-28	Tuesday	02:30	300°	+7°	0 dB	0°	300°	+7°	229°	+26°	6.1dB	500°K	406134 -266 Hz
2022-06-28	Tuesday	03:00	305°	+3°	0 dB	0°	305°	+3°	236°	+26°	6.1dB	500°K	406150 -253 Hz
2022-06-28	Tuesday	12:00	054°	+2°	0 dB	0°	054°	+2°	7°	+27°	6.1dB	SUN!	406392 +237 Hz
2022-06-28	Tuesday	12:30	059°	+6°	0 dB	0°	059°	+6°	14°	+27°	6.0dB	SUN!	406403 +250 Hz
2022-06-28	Tuesday	13:00	064°	+11°	0 dB	0°	064°	+11°	21°	+27°	6.0dB	SUN!	406413 +260 Hz
2022-06-28	Tuesday	13:30	068°	+16°	0 dB	0°	068°	+16°	28°	+27°	6.0dB	SUN!	406423 +265 Hz
2022-06-28	Tuesday	14:00	073°	+20°	0 dB	0°	073°	+20°	35°	+27°	6.0dB	SUN!	406433 +267 Hz
2022-06-28	Tuesday	14:30	078°	+25°	0 dB	0°	078°	+25°	43°	+27°	5.9dB	SUN!	406442 +263 Hz
2022-06-28	Tuesday	15:00	082°	+30°	0 dB	0°	082°	+30°	50°	+27°	5.9dB	SUN!	406451 +256 Hz
2022-06-28	Tuesday	15:30	087°	+35°	0 dB	0°	087°	+35°	57°	+27°	5.9dB	SUN!	406460 +244 Hz
2022-06-28	Tuesday	16:00	092°	+40°	0 dB	0°	092°	+40°	64°	+27°	5.9dB	SUN!	406468 +228 Hz
2022-06-28	Tuesday	16:30	098°	+45°	0 dB	0°	098°	+45°	72°	+27°	5.8dB	SUN!	406477 +208 Hz
2022-06-28	Tuesday	17:00	104°	+50°	0 dB	0°	104°	+50°	79°	+27°	5.8dB	SUN!	406485 +185 Hz
2022-06-28	Tuesday	17:30	112°	+55°	0 dB	0°	112°	+55°	86°	+27°	5.8dB	SUN!	406492 +159 Hz
2022-06-28	Tuesday	18:00	120°	+60°	0 dB	0°	120°	+60°	93°	+27°	5.8dB	SUN!	406500 +129 Hz
2022-06-28	Tuesday	18:30	131°	+64°	0 dB	0°	131°	+64°	101°	+27°	5.7dB	SUN!	406507 +98 Hz
2022-06-28	Tuesday	19:00	145°	+67°	0 dB	0°	145°	+67°	108°	+27°	5.7dB	SUN!	406513 +64 Hz
2022-06-28	Tuesday	19:30	162°	+70°	0 dB	0°	162°	+70°	115°	+27°	5.7dB	SUN!	406520 +30 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-28	Tuesday	20:00	181°	+71°	0 dB	0°	181°	+71°	122°	+27°	5.7dB	SUN!	406526 -5 Hz
2022-06-28	Tuesday	20:30	200°	+70°	0 dB	0°	200°	+70°	130°	+27°	5.6dB	SUN!	406532 -40 Hz
2022-06-28	Tuesday	21:00	217°	+67°	0 dB	0°	217°	+67°	137°	+27°	5.6dB	SUN!	406538 -75 Hz
2022-06-28	Tuesday	21:30	230°	+64°	0 dB	0°	230°	+64°	144°	+27°	5.6dB	SUN!	406543 -108 Hz
2022-06-28	Tuesday	22:00	241°	+59°	0 dB	0°	241°	+59°	151°	+27°	5.5dB	SUN!	406548 -139 Hz
2022-06-28	Tuesday	22:30	249°	+55°	0 dB	0°	249°	+55°	159°	+27°	5.5dB	SUN!	406553 -168 Hz
2022-06-28	Tuesday	23:00	257°	+50°	0 dB	0°	257°	+50°	166°	+27°	5.5dB	SUN!	406557 -194 Hz
2022-06-28	Tuesday	23:30	263°	+45°	0 dB	0°	263°	+45°	173°	+27°	5.5dB	SUN!	406561 -217 Hz
2022-06-29	Wednesday	00:00	268°	+40°	0 dB	0°	268°	+40°	180°	+27°	5.4dB	SUN!	406565 -236 Hz
2022-06-29	Wednesday	00:30	273°	+35°	0 dB	0°	273°	+35°	188°	+27°	5.4dB	SUN!	406568 -251 Hz
2022-06-29	Wednesday	01:00	278°	+30°	0 dB	0°	278°	+30°	195°	+27°	5.4dB	SUN!	406572 -262 Hz
2022-06-29	Wednesday	01:30	283°	+25°	0 dB	0°	283°	+25°	202°	+27°	5.3dB	SUN!	406574 -269 Hz
2022-06-29	Wednesday	02:00	288°	+20°	0 dB	0°	288°	+20°	209°	+27°	5.3dB	SUN!	406577 -272 Hz
2022-06-29	Wednesday	02:30	292°	+15°	0 dB	0°	292°	+15°	217°	+27°	5.3dB	SUN!	406579 -270 Hz
2022-06-29	Wednesday	03:00	297°	+11°	0 dB	0°	297°	+11°	224°	+27°	5.3dB	SUN!	406581 -264 Hz
2022-06-29	Wednesday	03:30	302°	+6°	0 dB	0°	302°	+6°	231°	+27°	5.3dB	SUN!	406583 -254 Hz
2022-06-29	Wednesday	04:00	307°	+2°	0 dB	0°	307°	+2°	238°	+27°	5.3dB	SUN!	406585 -240 Hz
2022-06-29	Wednesday	12:30	050°	-0°	0 dB	0°	050°	-0°	2°	+27°	5.0dB	SUN!	406564 +232 Hz
2022-06-29	Wednesday	13:00	055°	+4°	0 dB	0°	055°	+4°	9°	+27°	5.0dB	SUN!	406560 +248 Hz
2022-06-29	Wednesday	13:30	060°	+8°	0 dB	0°	060°	+8°	16°	+27°	5.0dB	SUN!	406556 +260 Hz
2022-06-29	Wednesday	14:00	065°	+12°	0 dB	0°	065°	+12°	23°	+27°	5.0dB	SUN!	406551 +269 Hz
2022-06-29	Wednesday	14:30	070°	+17°	0 dB	0°	070°	+17°	30°	+27°	4.9dB	SUN!	406547 +273 Hz
2022-06-29	Wednesday	15:00	074°	+22°	0 dB	0°	074°	+22°	38°	+27°	4.9dB	SUN!	406541 +273 Hz
2022-06-29	Wednesday	15:30	079°	+27°	0 dB	0°	079°	+27°	45°	+27°	4.9dB	SUN!	406536 +268 Hz
2022-06-29	Wednesday	16:00	084°	+32°	0 dB	0°	084°	+32°	52°	+27°	4.9dB	SUN!	406530 +260 Hz
2022-06-29	Wednesday	16:30	089°	+37°	0 dB	0°	089°	+37°	59°	+27°	4.8dB	SUN!	406524 +247 Hz
2022-06-29	Wednesday	17:00	094°	+42°	0 dB	0°	094°	+42°	67°	+27°	4.8dB	SUN!	406518 +230 Hz
2022-06-29	Wednesday	17:30	100°	+47°	0 dB	0°	100°	+47°	74°	+27°	4.8dB	SUN!	406512 +209 Hz
2022-06-29	Wednesday	18:00	107°	+52°	0 dB	0°	107°	+52°	81°	+27°	4.8dB	SUN!	406505 +185 Hz
2022-06-29	Wednesday	18:30	114°	+57°	0 dB	0°	114°	+57°	88°	+27°	4.8dB	353°K	406498 +157 Hz
2022-06-29	Wednesday	19:00	124°	+61°	0 dB	0°	124°	+61°	96°	+27°	4.7dB	351°K	406490 +127 Hz
2022-06-29	Wednesday	19:30	135°	+65°	0 dB	0°	135°	+65°	103°	+27°	4.7dB	348°K	406482 +95 Hz
2022-06-29	Wednesday	20:00	150°	+68°	0 dB	0°	150°	+68°	110°	+27°	4.7dB	346°K	406474 +61 Hz
2022-06-29	Wednesday	20:30	168°	+70°	0 dB	0°	168°	+70°	117°	+27°	4.6dB	343°K	406466 +26 Hz
2022-06-29	Wednesday	21:00	187°	+70°	0 dB	0°	187°	+70°	125°	+27°	4.6dB	341°K	406457 -9 Hz
2022-06-29	Wednesday	21:30	205°	+69°	0 dB	0°	205°	+69°	132°	+27°	4.6dB	339°K	406448 -44 Hz
2022-06-29	Wednesday	22:00	221°	+66°	0 dB	0°	221°	+66°	139°	+27°	4.6dB	336°K	406439 -78 Hz
2022-06-29	Wednesday	22:30	233°	+62°	0 dB	0°	233°	+62°	146°	+27°	4.5dB	334°K	406429 -111 Hz
2022-06-29	Wednesday	23:00	243°	+58°	0 dB	0°	243°	+58°	154°	+27°	4.5dB	331°K	406420 -141 Hz
2022-06-29	Wednesday	23:30	251°	+53°	0 dB	0°	251°	+53°	161°	+26°	4.5dB	329°K	406409 -170 Hz
2022-06-30	Thursday	00:00	258°	+48°	0 dB	0°	258°	+48°	168°	+26°	4.5dB	327°K	406399 -195 Hz
2022-06-30	Thursday	00:30	264°	+43°	0 dB	0°	264°	+43°	175°	+26°	4.4dB	324°K	406388 -217 Hz
2022-06-30	Thursday	01:00	270°	+38°	0 dB	0°	270°	+38°	183°	+26°	4.4dB	322°K	406377 -235 Hz
2022-06-30	Thursday	01:30	275°	+33°	0 dB	0°	275°	+33°	190°	+26°	4.4dB	319°K	406366 -249 Hz
2022-06-30	Thursday	02:00	279°	+28°	0 dB	0°	279°	+28°	197°	+26°	4.3dB	317°K	406354 -259 Hz
2022-06-30	Thursday	02:30	284°	+23°	0 dB	0°	284°	+23°	204°	+26°	4.3dB	315°K	406342 -265 Hz
2022-06-30	Thursday	03:00	289°	+18°	0 dB	0°	289°	+18°	212°	+26°	4.3dB	312°K	406330 -266 Hz
2022-06-30	Thursday	03:30	293°	+13°	0 dB	0°	293°	+13°	219°	+26°	4.3dB	310°K	406317 -263 Hz
2022-06-30	Thursday	04:00	298°	+9°	0 dB	0°	298°	+9°	226°	+26°	4.2dB	308°K	406304 -256 Hz
2022-06-30	Thursday	04:30	303°	+4°	0 dB	0°	303°	+4°	233°	+26°	4.2dB	305°K	406291 -245 Hz
2022-06-30	Thursday	05:00	308°	+0°	0 dB	0°	308°	+0°	241°	+26°	4.2dB	303°K	406278 -230 Hz
2022-06-30	Thursday	13:30	053°	+0°	0 dB	0°	053°	+0°	4°	+26°	3.5dB	254°K	406001 +246 Hz
2022-06-30	Thursday	14:00	058°	+4°	0 dB	0°	058°	+4°	11°	+26°	3.5dB	251°K	405982 +261 Hz
2022-06-30	Thursday	14:30	063°	+9°	0 dB	0°	063°	+9°	18°	+26°	3.5dB	249°K	405963 +273 Hz
2022-06-30	Thursday	15:00	067°	+13°	0 dB	0°	067°	+13°	26°	+26°	3.4dB	246°K	405943 +280 Hz
2022-06-30	Thursday	15:30	072°	+18°	0 dB	0°	072°	+18°	33°	+26°	3.4dB	243°K	405923 +283 Hz
2022-06-30	Thursday	16:00	077°	+23°	0 dB	0°	077°	+23°	40°	+26°	3.3dB	240°K	405903 +282 Hz
2022-06-30	Thursday	16:30	082°	+28°	0 dB	0°	082°	+28°	47°	+25°	3.3dB	237°K	405883 +276 Hz
2022-06-30	Thursday	17:00	087°	+33°	0 dB	0°	087°	+33°	55°	+25°	3.2dB	234°K	405862 +266 Hz
2022-06-30	Thursday	17:30	092°	+38°	0 dB	0°	092°	+38°	62°	+25°	3.2dB	232°K	405840 +252 Hz
2022-06-30	Thursday	18:00	097°	+43°	0 dB	0°	097°	+43°	69°	+25°	3.2dB	229°K	405819 +233 Hz
2022-06-30	Thursday	18:30	104°	+48°	0 dB	0°	104°	+48°	76°	+25°	3.1dB	226°K	405797 +211 Hz
2022-06-30	Thursday	19:00	111°	+53°	0 dB	0°	111°	+53°	84°	+25°	3.1dB	225°K	405775 +185 Hz
2022-06-30	Thursday	19:30	119°	+57°	0 dB	0°	119°	+57°	91°	+25°	3.1dB	224°K	405753 +157 Hz
2022-06-30	Thursday	20:00	129°	+61°	0 dB	0°	129°	+61°	98°	+25°	3.1dB	223°K	405730 +126 Hz
2022-06-30	Thursday	20:30	142°	+65°	0 dB	0°	142°	+65°	105°	+25°	3.1dB	222°K	405707 +92 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-06-30	Thursday	21:00	157°	+67°	0 dB	0°	157°	+67°	113°	+25°	3.0dB	221°K	405683 +58 Hz
2022-06-30	Thursday	21:30	175°	+69°	0 dB	0°	175°	+69°	120°	+25°	3.0dB	220°K	405660 +22 Hz
2022-06-30	Thursday	22:00	193°	+68°	0 dB	0°	193°	+68°	127°	+25°	3.0dB	219°K	405636 -13 Hz
2022-06-30	Thursday	22:30	209°	+66°	0 dB	0°	209°	+66°	134°	+25°	3.0dB	218°K	405611 -48 Hz
2022-06-30	Thursday	23:00	223°	+63°	0 dB	0°	223°	+63°	142°	+25°	3.0dB	217°K	405587 -83 Hz
2022-06-30	Thursday	23:30	235°	+59°	0 dB	0°	235°	+59°	149°	+25°	3.0dB	216°K	405562 -115 Hz
2022-07-01	Fri day	00:00	244°	+55°	0 dB	0°	244°	+55°	156°	+25°	3.0dB	216°K	405536 -146 Hz
2022-07-01	Fri day	00:30	252°	+50°	0 dB	0°	252°	+50°	163°	+25°	2.9dB	215°K	405511 -174 Hz
2022-07-01	Fri day	01:00	258°	+45°	0 dB	0°	258°	+45°	171°	+25°	2.9dB	214°K	405485 -198 Hz
2022-07-01	Fri day	01:30	264°	+40°	0 dB	0°	264°	+40°	178°	+25°	2.9dB	213°K	405459 -219 Hz
2022-07-01	Fri day	02:00	270°	+35°	0 dB	0°	270°	+35°	185°	+25°	2.9dB	212°K	405432 -237 Hz
2022-07-01	Fri day	02:30	275°	+30°	0 dB	0°	275°	+30°	192°	+25°	2.9dB	211°K	405405 -250 Hz
2022-07-01	Fri day	03:00	280°	+25°	0 dB	0°	280°	+25°	200°	+25°	2.9dB	210°K	405378 -259 Hz
2022-07-01	Fri day	03:30	284°	+20°	0 dB	0°	284°	+20°	207°	+25°	2.8dB	209°K	405350 -263 Hz
2022-07-01	Fri day	04:00	289°	+15°	0 dB	0°	289°	+15°	214°	+24°	2.8dB	208°K	405323 -263 Hz
2022-07-01	Fri day	04:30	294°	+10°	0 dB	0°	294°	+10°	221°	+24°	2.8dB	207°K	405294 -258 Hz
2022-07-01	Fri day	05:00	299°	+6°	0 dB	0°	299°	+6°	229°	+24°	2.8dB	206°K	405266 -250 Hz
2022-07-01	Fri day	05:30	304°	+1°	0 dB	0°	304°	+1°	236°	+24°	2.8dB	205°K	405237 -237 Hz
2022-07-01	Fri day	14:30	056°	-0°	0 dB	0°	056°	-0°	7°	+23°	2.5dB	189°K	404663 +264 Hz
2022-07-01	Fri day	15:00	061°	+4°	0 dB	0°	061°	+4°	14°	+23°	2.5dB	188°K	404628 +278 Hz
2022-07-01	Fri day	15:30	066°	+8°	0 dB	0°	066°	+8°	21°	+23°	2.4dB	187°K	404593 +289 Hz
2022-07-01	Fri day	16:00	071°	+13°	0 dB	0°	071°	+13°	28°	+23°	2.4dB	186°K	404557 +295 Hz
2022-07-01	Fri day	16:30	076°	+18°	0 dB	0°	076°	+18°	36°	+23°	2.4dB	185°K	404521 +296 Hz
2022-07-01	Fri day	17:00	081°	+23°	0 dB	0°	081°	+23°	43°	+23°	2.4dB	184°K	404485 +293 Hz
2022-07-01	Fri day	17:30	086°	+28°	0 dB	0°	086°	+28°	50°	+23°	2.4dB	183°K	404448 +286 Hz
2022-07-01	Fri day	18:00	091°	+33°	0 dB	0°	091°	+33°	57°	+23°	2.3dB	182°K	404411 +274 Hz
2022-07-01	Fri day	18:30	096°	+38°	0 dB	0°	096°	+38°	65°	+23°	2.3dB	181°K	404374 +258 Hz
2022-07-01	Fri day	19:00	102°	+43°	0 dB	0°	102°	+43°	72°	+23°	2.3dB	181°K	404337 +237 Hz
2022-07-01	Fri day	19:30	109°	+48°	0 dB	0°	109°	+48°	79°	+23°	2.3dB	180°K	404299 +213 Hz
2022-07-01	Fri day	20:00	117°	+52°	0 dB	0°	117°	+52°	86°	+23°	2.3dB	179°K	404260 +186 Hz
2022-07-01	Fri day	20:30	126°	+57°	0 dB	0°	126°	+57°	94°	+23°	2.3dB	178°K	404222 +156 Hz
2022-07-01	Fri day	21:00	137°	+61°	0 dB	0°	137°	+61°	101°	+23°	2.2dB	177°K	404183 +123 Hz
2022-07-01	Fri day	21:30	150°	+64°	0 dB	0°	150°	+64°	108°	+22°	2.2dB	176°K	404143 +89 Hz
2022-07-01	Fri day	22:00	165°	+65°	0 dB	0°	165°	+65°	115°	+22°	2.2dB	175°K	404104 +53 Hz
2022-07-01	Fri day	22:30	182°	+66°	0 dB	0°	182°	+66°	123°	+22°	2.2dB	174°K	404064 +16 Hz
2022-07-01	Fri day	23:00	198°	+65°	0 dB	0°	198°	+65°	130°	+22°	2.2dB	174°K	404023 -20 Hz
2022-07-01	Fri day	23:30	213°	+63°	0 dB	0°	213°	+63°	137°	+22°	2.2dB	174°K	403983 -56 Hz
2022-07-02	Saturday	00:00	225°	+60°	0 dB	0°	225°	+60°	144°	+22°	2.2dB	174°K	403942 -90 Hz
2022-07-02	Saturday	00:30	235°	+56°	0 dB	0°	235°	+56°	152°	+22°	2.2dB	174°K	403901 -123 Hz
2022-07-02	Saturday	01:00	244°	+51°	0 dB	0°	244°	+51°	159°	+22°	2.2dB	175°K	403859 -153 Hz
2022-07-02	Saturday	01:30	251°	+46°	0 dB	0°	251°	+46°	166°	+22°	2.2dB	175°K	403817 -180 Hz
2022-07-02	Saturday	02:00	258°	+41°	0 dB	0°	258°	+41°	173°	+22°	2.2dB	175°K	403775 -204 Hz
2022-07-02	Saturday	02:30	264°	+36°	0 dB	0°	264°	+36°	181°	+22°	2.2dB	176°K	403732 -224 Hz
2022-07-02	Saturday	03:00	269°	+31°	0 dB	0°	269°	+31°	188°	+22°	2.2dB	176°K	403689 -240 Hz
2022-07-02	Saturday	03:30	274°	+26°	0 dB	0°	274°	+26°	195°	+22°	2.2dB	176°K	403646 -252 Hz
2022-07-02	Saturday	04:00	279°	+21°	0 dB	0°	279°	+21°	203°	+22°	2.2dB	177°K	403602 -259 Hz
2022-07-02	Saturday	04:30	284°	+16°	0 dB	0°	284°	+16°	210°	+22°	2.2dB	177°K	403558 -262 Hz
2022-07-02	Saturday	05:00	289°	+11°	0 dB	0°	289°	+11°	217°	+21°	2.2dB	177°K	403513 -260 Hz
2022-07-02	Saturday	05:30	294°	+6°	0 dB	0°	294°	+6°	224°	+21°	2.2dB	177°K	403469 -253 Hz
2022-07-02	Saturday	06:00	299°	+2°	0 dB	0°	299°	+2°	232°	+21°	2.2dB	178°K	403424 -243 Hz
2022-07-02	Saturday	16:00	066°	+3°	0 dB	0°	066°	+3°	17°	+20°	2.3dB	183°K	402450 +298 Hz
2022-07-02	Saturday	16:30	071°	+8°	0 dB	0°	071°	+8°	24°	+20°	2.3dB	183°K	402398 +306 Hz
2022-07-02	Saturday	17:00	076°	+13°	0 dB	0°	076°	+13°	31°	+20°	2.3dB	183°K	402345 +311 Hz
2022-07-02	Saturday	17:30	081°	+18°	0 dB	0°	081°	+18°	39°	+20°	2.3dB	183°K	402292 +310 Hz
2022-07-02	Saturday	18:00	086°	+23°	0 dB	0°	086°	+23°	46°	+19°	2.3dB	184°K	402239 +305 Hz
2022-07-02	Saturday	18:30	091°	+28°	0 dB	0°	091°	+28°	53°	+19°	2.3dB	184°K	402185 +296 Hz
2022-07-02	Saturday	19:00	097°	+33°	0 dB	0°	097°	+33°	61°	+19°	2.3dB	184°K	402131 +281 Hz
2022-07-02	Saturday	19:30	102°	+38°	0 dB	0°	102°	+38°	68°	+19°	2.3dB	184°K	402077 +263 Hz
2022-07-02	Saturday	20:00	109°	+42°	0 dB	0°	109°	+42°	75°	+19°	2.3dB	184°K	402022 +241 Hz
2022-07-02	Saturday	20:30	116°	+47°	0 dB	0°	116°	+47°	82°	+19°	2.3dB	184°K	401967 +214 Hz
2022-07-02	Saturday	21:00	125°	+51°	0 dB	0°	125°	+51°	90°	+19°	2.3dB	184°K	401912 +185 Hz
2022-07-02	Saturday	21:30	134°	+55°	0 dB	0°	134°	+55°	97°	+19°	2.3dB	185°K	401856 +153 Hz
2022-07-02	Saturday	22:00	146°	+59°	0 dB	0°	146°	+59°	104°	+19°	2.3dB	185°K	401800 +118 Hz
2022-07-02	Saturday	22:30	159°	+61°	0 dB	0°	159°	+61°	111°	+19°	2.3dB	185°K	401743 +82 Hz
2022-07-02	Saturday	23:00	173°	+62°	0 dB	0°	173°	+62°	119°	+19°	2.3dB	185°K	401686 +45 Hz
2022-07-02	Saturday	23:30	188°	+62°	0 dB	0°	188°	+62°	126°	+19°	2.3dB	185°K	401629 +8 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-07-03	Sunday	00:00	202°	+60°	0 dB	0°	202°	+60°	133°	+18°	2.3dB	185°K	401572	-30 Hz
2022-07-03	Sunday	00:30	215°	+58°	0 dB	0°	215°	+58°	141°	+18°	2.3dB	185°K	401514	-66 Hz
2022-07-03	Sunday	01:00	226°	+55°	0 dB	0°	226°	+55°	148°	+18°	2.3dB	186°K	401455	-100 Hz
2022-07-03	Sunday	01:30	236°	+50°	0 dB	0°	236°	+50°	155°	+18°	2.3dB	186°K	401397	-133 Hz
2022-07-03	Sunday	02:00	244°	+46°	0 dB	0°	244°	+46°	162°	+18°	2.3dB	186°K	401338	-162 Hz
2022-07-03	Sunday	02:30	251°	+41°	0 dB	0°	251°	+41°	170°	+18°	2.3dB	186°K	401278	-189 Hz
2022-07-03	Sunday	03:00	257°	+36°	0 dB	0°	257°	+36°	177°	+18°	2.3dB	186°K	401219	-211 Hz
2022-07-03	Sunday	03:30	263°	+31°	0 dB	0°	263°	+31°	184°	+18°	2.3dB	186°K	401159	-230 Hz
2022-07-03	Sunday	04:00	268°	+26°	0 dB	0°	268°	+26°	191°	+18°	2.3dB	186°K	401098	-244 Hz
2022-07-03	Sunday	04:30	273°	+21°	0 dB	0°	273°	+21°	199°	+18°	2.3dB	187°K	401037	-254 Hz
2022-07-03	Sunday	05:00	278°	+16°	0 dB	0°	278°	+16°	206°	+18°	2.3dB	187°K	400976	-259 Hz
2022-07-03	Sunday	05:30	283°	+11°	0 dB	0°	283°	+11°	213°	+17°	2.3dB	187°K	400915	-260 Hz
2022-07-03	Sunday	06:00	288°	+6°	0 dB	0°	288°	+6°	221°	+17°	2.3dB	187°K	400853	-256 Hz
2022-07-03	Sunday	06:30	293°	+1°	0 dB	0°	293°	+1°	228°	+17°	2.3dB	188°K	400791	-247 Hz
2022-07-03	Sunday	17:00	071°	+2°	0 dB	0°	071°	+2°	21°	+15°	2.3dB	194°K	399403	+318 Hz
2022-07-03	Sunday	17:30	076°	+7°	0 dB	0°	076°	+7°	28°	+15°	2.3dB	194°K	399333	+324 Hz
2022-07-03	Sunday	18:00	082°	+12°	0 dB	0°	082°	+12°	35°	+15°	2.3dB	194°K	399262	+326 Hz
2022-07-03	Sunday	18:30	087°	+17°	0 dB	0°	087°	+17°	42°	+15°	2.3dB	194°K	399192	+323 Hz
2022-07-03	Sunday	19:00	092°	+22°	0 dB	0°	092°	+22°	50°	+15°	2.3dB	195°K	399121	+316 Hz
2022-07-03	Sunday	19:30	098°	+27°	0 dB	0°	098°	+27°	57°	+15°	2.3dB	195°K	399049	+304 Hz
2022-07-03	Sunday	20:00	103°	+32°	0 dB	0°	103°	+32°	64°	+15°	2.3dB	195°K	398977	+287 Hz
2022-07-03	Sunday	20:30	110°	+37°	0 dB	0°	110°	+37°	72°	+15°	2.3dB	196°K	398905	+266 Hz
2022-07-03	Sunday	21:00	117°	+41°	0 dB	0°	117°	+41°	79°	+15°	2.3dB	196°K	398833	+241 Hz
2022-07-03	Sunday	21:30	125°	+46°	0 dB	0°	125°	+46°	86°	+14°	2.3dB	196°K	398760	+212 Hz
2022-07-03	Sunday	22:00	133°	+50°	0 dB	0°	133°	+50°	93°	+14°	2.3dB	196°K	398687	+181 Hz
2022-07-03	Sunday	22:30	144°	+53°	0 dB	0°	144°	+53°	101°	+14°	2.4dB	197°K	398613	+146 Hz
2022-07-03	Sunday	23:00	155°	+56°	0 dB	0°	155°	+56°	108°	+14°	2.3dB	197°K	398539	+110 Hz
2022-07-03	Sunday	23:30	168°	+57°	0 dB	0°	168°	+57°	115°	+14°	2.3dB	197°K	398465	+72 Hz
2022-07-04	Monday	00:00	181°	+57°	0 dB	0°	181°	+57°	122°	+14°	2.4dB	198°K	398390	+34 Hz
2022-07-04	Monday	00:30	194°	+57°	0 dB	0°	194°	+57°	130°	+14°	2.4dB	198°K	398315	-4 Hz
2022-07-04	Monday	01:00	206°	+55°	0 dB	0°	206°	+55°	137°	+14°	2.4dB	198°K	398240	-42 Hz
2022-07-04	Monday	01:30	217°	+52°	0 dB	0°	217°	+52°	144°	+14°	2.3dB	198°K	398164	-78 Hz
2022-07-04	Monday	02:00	227°	+48°	0 dB	0°	227°	+48°	152°	+14°	2.4dB	199°K	398088	-112 Hz
2022-07-04	Monday	02:30	236°	+44°	0 dB	0°	236°	+44°	159°	+13°	2.4dB	199°K	398011	-144 Hz
2022-07-04	Monday	03:00	243°	+40°	0 dB	0°	243°	+40°	166°	+13°	2.4dB	199°K	397935	-173 Hz
2022-07-04	Monday	03:30	250°	+35°	0 dB	0°	250°	+35°	173°	+13°	2.4dB	200°K	397858	-198 Hz
2022-07-04	Monday	04:00	256°	+30°	0 dB	0°	256°	+30°	181°	+13°	2.4dB	200°K	397780	-219 Hz
2022-07-04	Monday	04:30	262°	+25°	0 dB	0°	262°	+25°	188°	+13°	2.4dB	200°K	397702	-235 Hz
2022-07-04	Monday	05:00	267°	+20°	0 dB	0°	267°	+20°	195°	+13°	2.4dB	200°K	397624	-248 Hz
2022-07-04	Monday	05:30	272°	+15°	0 dB	0°	272°	+15°	203°	+13°	2.4dB	201°K	397545	-255 Hz
2022-07-04	Monday	06:00	277°	+10°	0 dB	0°	277°	+10°	210°	+13°	2.4dB	201°K	397467	-258 Hz
2022-07-04	Monday	06:30	282°	+5°	0 dB	0°	282°	+5°	217°	+13°	2.4dB	201°K	397387	-255 Hz
2022-07-04	Monday	07:00	288°	-0°	0 dB	0°	288°	-0°	224°	+13°	2.4dB	201°K	397308	-249 Hz
2022-07-04	Monday	18:00	078°	+1°	0 dB	0°	078°	+1°	25°	+10°	2.4dB	208°K	395468	+336 Hz
2022-07-04	Monday	18:30	083°	+6°	0 dB	0°	083°	+6°	32°	+10°	2.4dB	208°K	395380	+340 Hz
2022-07-04	Monday	19:00	088°	+11°	0 dB	0°	088°	+11°	39°	+10°	2.4dB	208°K	395292	+339 Hz
2022-07-04	Monday	19:30	093°	+16°	0 dB	0°	093°	+16°	46°	+10°	2.4dB	208°K	395204	+334 Hz
2022-07-04	Monday	20:00	099°	+21°	0 dB	0°	099°	+21°	54°	+10°	2.4dB	209°K	395115	+323 Hz
2022-07-04	Monday	20:30	105°	+26°	0 dB	0°	105°	+26°	61°	+10°	2.4dB	209°K	395026	+308 Hz
2022-07-04	Monday	21:00	111°	+31°	0 dB	0°	111°	+31°	68°	+10°	2.4dB	209°K	394937	+288 Hz
2022-07-04	Monday	21:30	118°	+35°	0 dB	0°	118°	+35°	76°	+9°	2.4dB	209°K	394847	+265 Hz
2022-07-04	Monday	22:00	125°	+40°	0 dB	0°	125°	+40°	83°	+9°	2.4dB	210°K	394757	+237 Hz
2022-07-04	Monday	22:30	133°	+44°	0 dB	0°	133°	+44°	90°	+9°	2.4dB	210°K	394667	+206 Hz
2022-07-04	Monday	23:00	143°	+47°	0 dB	0°	143°	+47°	97°	+9°	2.4dB	210°K	394576	+172 Hz
2022-07-04	Monday	23:30	153°	+50°	0 dB	0°	153°	+50°	105°	+9°	2.4dB	211°K	394485	+136 Hz
2022-07-05	Tuesday	00:00	164°	+51°	0 dB	0°	164°	+51°	112°	+9°	2.4dB	211°K	394394	+98 Hz
2022-07-05	Tuesday	00:30	176°	+52°	0 dB	0°	176°	+52°	119°	+9°	2.4dB	211°K	394302	+59 Hz
2022-07-05	Tuesday	01:00	187°	+52°	0 dB	0°	187°	+52°	127°	+9°	2.4dB	211°K	394210	+20 Hz
2022-07-05	Tuesday	01:30	199°	+51°	0 dB	0°	199°	+51°	134°	+9°	2.4dB	212°K	394118	-18 Hz
2022-07-05	Tuesday	02:00	210°	+48°	0 dB	0°	210°	+48°	141°	+8°	2.4dB	212°K	394025	-56 Hz
2022-07-05	Tuesday	02:30	219°	+45°	0 dB	0°	219°	+45°	148°	+8°	2.4dB	212°K	393932	-92 Hz
2022-07-05	Tuesday	03:00	228°	+42°	0 dB	0°	228°	+42°	156°	+8°	2.4dB	213°K	393839	-125 Hz
2022-07-05	Tuesday	03:30	236°	+38°	0 dB	0°	236°	+38°	163°	+8°	2.4dB	213°K	393745	-156 Hz
2022-07-05	Tuesday	04:00	243°	+33°	0 dB	0°	243°	+33°	170°	+8°	2.4dB	215°K	393651	-183 Hz
2022-07-05	Tuesday	04:30	249°	+28°	0 dB	0°	249°	+28°	178°	+8°	2.4dB	216°K	393557	-206 Hz
2022-07-05	Tuesday	05:00	255°	+23°	0 dB	0°	255°	+23°	185°	+8°	2.5dB	218°K	393462	-224 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-05	Tuesday	05:30	261°	+18°	0 dB	0°	261°	+18°	192°	+8°	2.5dB	219°K	393367 -239 Hz
2022-07-05	Tuesday	06:00	266°	+13°	0 dB	0°	266°	+13°	199°	+7°	2.5dB	221°K	393272 -248 Hz
2022-07-05	Tuesday	06:30	271°	+8°	0 dB	0°	271°	+8°	207°	+7°	2.5dB	222°K	393176 -253 Hz
2022-07-05	Tuesday	07:00	276°	+3°	0 dB	0°	276°	+3°	214°	+7°	2.5dB	224°K	393080 -253 Hz
2022-07-05	Tuesday	19:00	085°	+0°	0 dB	0°	085°	+0°	29°	+4°	3.0dB	260°K	390683 +350 Hz
2022-07-05	Tuesday	19:30	090°	+5°	0 dB	0°	090°	+5°	36°	+4°	3.0dB	262°K	390579 +351 Hz
2022-07-05	Tuesday	20:00	095°	+10°	0 dB	0°	095°	+10°	43°	+4°	3.0dB	264°K	390476 +347 Hz
2022-07-05	Tuesday	20:30	101°	+15°	0 dB	0°	101°	+15°	51°	+4°	3.0dB	265°K	390371 +339 Hz
2022-07-05	Tuesday	21:00	106°	+20°	0 dB	0°	106°	+20°	58°	+4°	3.0dB	267°K	390267 +325 Hz
2022-07-05	Tuesday	21:30	113°	+25°	0 dB	0°	113°	+25°	65°	+4°	3.0dB	268°K	390162 +307 Hz
2022-07-05	Tuesday	22:00	119°	+29°	0 dB	0°	119°	+29°	72°	+4°	3.1dB	270°K	390057 +285 Hz
2022-07-05	Tuesday	22:30	126°	+33°	0 dB	0°	126°	+33°	80°	+4°	3.1dB	272°K	389951 +258 Hz
2022-07-05	Tuesday	23:00	134°	+37°	0 dB	0°	134°	+37°	87°	+4°	3.1dB	273°K	389846 +228 Hz
2022-07-05	Tuesday	23:30	142°	+40°	0 dB	0°	142°	+40°	94°	+3°	3.1dB	275°K	389740 +195 Hz
2022-07-05	Wednesday	00:00	151°	+43°	0 dB	0°	151°	+43°	102°	+3°	3.1dB	277°K	389634 +160 Hz
2022-07-06	Wednesday	00:30	161°	+45°	0 dB	0°	161°	+45°	109°	+3°	3.1dB	278°K	389527 +122 Hz
2022-07-06	Wednesday	01:00	172°	+46°	0 dB	0°	172°	+46°	116°	+3°	3.2dB	280°K	389420 +83 Hz
2022-07-06	Wednesday	01:30	182°	+46°	0 dB	0°	182°	+46°	123°	+3°	3.2dB	282°K	389313 +44 Hz
2022-07-06	Wednesday	02:00	193°	+45°	0 dB	0°	193°	+45°	131°	+3°	3.2dB	283°K	389206 +5 Hz
2022-07-06	Wednesday	02:30	203°	+44°	0 dB	0°	203°	+44°	138°	+3°	3.2dB	285°K	389098 -33 Hz
2022-07-06	Wednesday	03:00	212°	+41°	0 dB	0°	212°	+41°	145°	+3°	3.2dB	287°K	388990 -70 Hz
2022-07-06	Wednesday	03:30	221°	+38°	0 dB	0°	221°	+38°	153°	+2°	3.2dB	288°K	388882 -105 Hz
2022-07-06	Wednesday	04:00	229°	+34°	0 dB	0°	229°	+34°	160°	+2°	3.3dB	290°K	388774 -137 Hz
2022-07-06	Wednesday	04:30	236°	+30°	0 dB	0°	236°	+30°	167°	+2°	3.3dB	292°K	388665 -166 Hz
2022-07-06	Wednesday	05:00	242°	+26°	0 dB	0°	242°	+26°	174°	+2°	3.3dB	293°K	388556 -190 Hz
2022-07-06	Wednesday	05:30	249°	+21°	0 dB	0°	249°	+21°	182°	+2°	3.3dB	295°K	388447 -211 Hz
2022-07-06	Wednesday	06:00	254°	+16°	0 dB	0°	254°	+16°	189°	+2°	3.3dB	297°K	388338 -227 Hz
2022-07-06	Wednesday	06:30	260°	+11°	0 dB	0°	260°	+11°	196°	+2°	3.3dB	298°K	388228 -239 Hz
2022-07-06	Wednesday	07:00	265°	+6°	0 dB	0°	265°	+6°	204°	+2°	3.4dB	300°K	388118 -245 Hz
2022-07-06	Wednesday	07:30	270°	+1°	0 dB	0°	270°	+1°	211°	+1°	3.4dB	302°K	388008 -247 Hz
2022-07-06	Wednesday	20:30	097°	+3°	0 dB	0°	097°	+3°	40°	-2°	3.4dB	313°K	385059 +355 Hz
2022-07-06	Wednesday	21:00	102°	+8°	0 dB	0°	102°	+8°	47°	-2°	3.4dB	313°K	384943 +348 Hz
2022-07-06	Wednesday	21:30	108°	+13°	0 dB	0°	108°	+13°	55°	-2°	3.4dB	313°K	384826 +337 Hz
2022-07-06	Wednesday	22:00	114°	+18°	0 dB	0°	114°	+18°	62°	-2°	3.4dB	313°K	384710 +321 Hz
2022-07-06	Wednesday	22:30	120°	+22°	0 dB	0°	120°	+22°	69°	-2°	3.3dB	313°K	384593 +300 Hz
2022-07-06	Wednesday	23:00	127°	+26°	0 dB	0°	127°	+26°	77°	-2°	3.3dB	313°K	384476 +276 Hz
2022-07-06	Wednesday	23:30	134°	+30°	0 dB	0°	134°	+30°	84°	-2°	3.3dB	313°K	384358 +247 Hz
2022-07-07	Thursday	00:00	142°	+33°	0 dB	0°	142°	+33°	91°	-3°	3.3dB	313°K	384241 +216 Hz
2022-07-07	Thursday	00:30	150°	+36°	0 dB	0°	150°	+36°	98°	-3°	3.3dB	313°K	384123 +181 Hz
2022-07-07	Thursday	01:00	159°	+38°	0 dB	0°	159°	+38°	106°	-3°	3.3dB	313°K	384006 +144 Hz
2022-07-07	Thursday	01:30	168°	+40°	0 dB	0°	168°	+40°	113°	-3°	3.3dB	313°K	383888 +106 Hz
2022-07-07	Thursday	02:00	178°	+40°	0 dB	0°	178°	+40°	120°	-3°	3.3dB	313°K	383769 +67 Hz
2022-07-07	Thursday	02:30	187°	+40°	0 dB	0°	187°	+40°	127°	-3°	3.3dB	313°K	383651 +28 Hz
2022-07-07	Thursday	03:00	197°	+39°	0 dB	0°	197°	+39°	135°	-3°	3.3dB	312°K	383533 -11 Hz
2022-07-07	Thursday	03:30	206°	+37°	0 dB	0°	206°	+37°	142°	-3°	3.3dB	312°K	383414 -48 Hz
2022-07-07	Thursday	04:00	214°	+34°	0 dB	0°	214°	+34°	149°	-4°	3.3dB	312°K	383295 -84 Hz
2022-07-07	Thursday	04:30	222°	+31°	0 dB	0°	222°	+31°	157°	-4°	3.3dB	311°K	383176 -117 Hz
2022-07-07	Thursday	05:00	229°	+27°	0 dB	0°	229°	+27°	164°	-4°	3.3dB	311°K	383057 -147 Hz
2022-07-07	Thursday	05:30	236°	+23°	0 dB	0°	236°	+23°	171°	-4°	3.2dB	311°K	382938 -173 Hz
2022-07-07	Thursday	06:00	242°	+19°	0 dB	0°	242°	+19°	178°	-4°	3.2dB	311°K	382819 -195 Hz
2022-07-07	Thursday	06:30	248°	+14°	0 dB	0°	248°	+14°	186°	-4°	3.2dB	310°K	382699 -213 Hz
2022-07-07	Thursday	07:00	253°	+9°	0 dB	0°	253°	+9°	193°	-4°	3.2dB	310°K	382579 -227 Hz
2022-07-07	Thursday	07:30	258°	+4°	0 dB	0°	258°	+4°	200°	-4°	3.2dB	310°K	382460 -236 Hz
2022-07-07	Thursday	21:30	104°	+1°	0 dB	0°	104°	+1°	44°	-8°	3.1dB	310°K	379059 +351 Hz
2022-07-07	Thursday	22:00	109°	+6°	0 dB	0°	109°	+6°	51°	-8°	3.1dB	311°K	378937 +342 Hz
2022-07-07	Thursday	22:30	115°	+11°	0 dB	0°	115°	+11°	58°	-8°	3.1dB	311°K	378814 +329 Hz
2022-07-07	Thursday	23:00	121°	+15°	0 dB	0°	121°	+15°	66°	-8°	3.1dB	312°K	378691 +311 Hz
2022-07-07	Thursday	23:30	127°	+19°	0 dB	0°	127°	+19°	73°	-8°	3.1dB	313°K	378569 +288 Hz
2022-07-08	Fri day	00:00	134°	+23°	0 dB	0°	134°	+23°	80°	-8°	3.1dB	314°K	378446 +262 Hz
2022-07-08	Fri day	00:30	141°	+26°	0 dB	0°	141°	+26°	87°	-9°	3.1dB	314°K	378323 +232 Hz
2022-07-08	Fri day	01:00	148°	+29°	0 dB	0°	148°	+29°	95°	-9°	3.1dB	315°K	378200 +199 Hz
2022-07-08	Fri day	01:30	156°	+31°	0 dB	0°	156°	+31°	102°	-9°	3.1dB	316°K	378078 +164 Hz
2022-07-08	Fri day	02:00	165°	+33°	0 dB	0°	165°	+33°	109°	-9°	3.1dB	317°K	377955 +127 Hz
2022-07-08	Fri day	02:30	173°	+34°	0 dB	0°	173°	+34°	116°	-9°	3.1dB	317°K	377832 +89 Hz
2022-07-08	Fri day	03:00	182°	+34°	0 dB	0°	182°	+34°	124°	-9°	3.1dB	318°K	377709 +51 Hz
2022-07-08	Fri day	03:30	191°	+33°	0 dB	0°	191°	+33°	131°	-9°	3.1dB	319°K	377586 +12 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-08	Fri day	04:00	199°	+32°	0 dB	0°	199°	+32°	138°	-9°	3.1dB	320°K	377463 -25 Hz
2022-07-08	Fri day	04:30	207°	+30°	0 dB	0°	207°	+30°	145°	-10°	3.1dB	320°K	377340 -61 Hz
2022-07-08	Fri day	05:00	215°	+27°	0 dB	0°	215°	+27°	153°	-10°	3.1dB	321°K	377217 -95 Hz
2022-07-08	Fri day	05:30	222°	+24°	0 dB	0°	222°	+24°	160°	-10°	3.1dB	322°K	377094 -126 Hz
2022-07-08	Fri day	06:00	228°	+20°	0 dB	0°	228°	+20°	167°	-10°	3.1dB	323°K	376972 -154 Hz
2022-07-08	Fri day	06:30	235°	+16°	0 dB	0°	235°	+16°	174°	-10°	3.1dB	323°K	376849 -178 Hz
2022-07-08	Fri day	07:00	241°	+12°	0 dB	0°	241°	+12°	182°	-10°	3.1dB	324°K	376726 -197 Hz
2022-07-08	Fri day	07:30	246°	+7°	0 dB	0°	246°	+7°	189°	-10°	3.1dB	325°K	376603 -213 Hz
2022-07-08	Fri day	08:00	251°	+2°	0 dB	0°	251°	+2°	196°	-10°	3.1dB	326°K	376480 -224 Hz
2022-07-08	Fri day	23:00	115°	+3°	0 dB	0°	115°	+3°	54°	-14°	3.4dB	363°K	372825 +329 Hz
2022-07-08	Fri day	23:30	121°	+8°	0 dB	0°	121°	+8°	61°	-14°	3.4dB	364°K	372705 +314 Hz
2022-07-09	Saturday	00:00	127°	+12°	0 dB	0°	127°	+12°	68°	-14°	3.4dB	365°K	372585 +295 Hz
2022-07-09	Saturday	00:30	133°	+16°	0 dB	0°	133°	+16°	76°	-14°	3.4dB	366°K	372465 +271 Hz
2022-07-09	Saturday	01:00	139°	+19°	0 dB	0°	139°	+19°	83°	-14°	3.4dB	367°K	372345 +244 Hz
2022-07-09	Saturday	01:30	146°	+22°	0 dB	0°	146°	+22°	90°	-15°	3.4dB	368°K	372226 +214 Hz
2022-07-09	Saturday	02:00	153°	+25°	0 dB	0°	153°	+25°	97°	-15°	3.4dB	369°K	372106 +181 Hz
2022-07-09	Saturday	02:30	161°	+26°	0 dB	0°	161°	+26°	105°	-15°	3.4dB	371°K	371987 +146 Hz
2022-07-09	Saturday	03:00	169°	+28°	0 dB	0°	169°	+28°	112°	-15°	3.4dB	372°K	371868 +110 Hz
2022-07-09	Saturday	03:30	177°	+28°	0 dB	0°	177°	+28°	119°	-15°	3.4dB	373°K	371749 +73 Hz
2022-07-09	Saturday	04:00	185°	+28°	0 dB	0°	185°	+28°	126°	-15°	3.4dB	374°K	371631 +35 Hz
2022-07-09	Saturday	04:30	193°	+27°	0 dB	0°	193°	+27°	134°	-15°	3.4dB	375°K	371512 -2 Hz
2022-07-09	Saturday	05:00	200°	+26°	0 dB	0°	200°	+26°	141°	-15°	3.4dB	376°K	371394 -38 Hz
2022-07-09	Saturday	05:30	208°	+23°	0 dB	0°	208°	+23°	148°	-15°	3.4dB	377°K	371276 -72 Hz
2022-07-09	Saturday	06:00	215°	+21°	0 dB	0°	215°	+21°	155°	-16°	3.4dB	379°K	371158 -104 Hz
2022-07-09	Saturday	06:30	221°	+17°	0 dB	0°	221°	+17°	162°	-16°	3.4dB	380°K	371040 -133 Hz
2022-07-09	Saturday	07:00	227°	+14°	0 dB	0°	227°	+14°	170°	-16°	3.4dB	381°K	370923 -158 Hz
2022-07-09	Saturday	07:30	233°	+10°	0 dB	0°	233°	+10°	177°	-16°	3.4dB	382°K	370806 -180 Hz
2022-07-09	Saturday	08:00	239°	+6°	0 dB	0°	239°	+6°	184°	-16°	3.5dB	383°K	370689 -198 Hz
2022-07-09	Saturday	08:30	244°	+1°	0 dB	0°	244°	+1°	191°	-16°	3.5dB	384°K	370572 -212 Hz
2022-07-10	Sunday	00:00	120°	+0°	0 dB	0°	120°	+0°	56°	-19°	3.6dB	417°K	367087 +311 Hz
2022-07-10	Sunday	00:30	125°	+4°	0 dB	0°	125°	+4°	63°	-19°	3.6dB	419°K	366979 +295 Hz
2022-07-10	Sunday	01:00	131°	+8°	0 dB	0°	131°	+8°	70°	-20°	3.6dB	421°K	366872 +275 Hz
2022-07-10	Sunday	01:30	137°	+12°	0 dB	0°	137°	+12°	77°	-20°	3.7dB	424°K	366766 +252 Hz
2022-07-10	Sunday	02:00	143°	+15°	0 dB	0°	143°	+15°	84°	-20°	3.7dB	426°K	366660 +225 Hz
2022-07-10	Sunday	02:30	150°	+18°	0 dB	0°	150°	+18°	92°	-20°	3.7dB	429°K	366554 +195 Hz
2022-07-10	Sunday	03:00	157°	+20°	0 dB	0°	157°	+20°	99°	-20°	3.7dB	431°K	366449 +163 Hz
2022-07-10	Sunday	03:30	164°	+22°	0 dB	0°	164°	+22°	106°	-20°	3.7dB	433°K	366344 +129 Hz
2022-07-10	Sunday	04:00	171°	+23°	0 dB	0°	171°	+23°	113°	-20°	3.7dB	436°K	366239 +94 Hz
2022-07-10	Sunday	04:30	178°	+23°	0 dB	0°	178°	+23°	120°	-20°	3.7dB	438°K	366135 +58 Hz
2022-07-10	Sunday	05:00	186°	+23°	0 dB	0°	186°	+23°	128°	-20°	3.8dB	441°K	366031 +22 Hz
2022-07-10	Sunday	05:30	193°	+22°	0 dB	0°	193°	+22°	135°	-20°	3.8dB	443°K	365928 -14 Hz
2022-07-10	Sunday	06:00	200°	+20°	0 dB	0°	200°	+20°	142°	-20°	3.8dB	446°K	365825 -48 Hz
2022-07-10	Sunday	06:30	207°	+18°	0 dB	0°	207°	+18°	149°	-21°	3.8dB	448°K	365722 -80 Hz
2022-07-10	Sunday	07:00	214°	+15°	0 dB	0°	214°	+15°	157°	-21°	3.8dB	451°K	365620 -111 Hz
2022-07-10	Sunday	07:30	220°	+12°	0 dB	0°	220°	+12°	164°	-21°	3.8dB	453°K	365518 -138 Hz
2022-07-10	Sunday	08:00	226°	+9°	0 dB	0°	226°	+9°	171°	-21°	3.9dB	456°K	365417 -162 Hz
2022-07-10	Sunday	08:30	231°	+5°	0 dB	0°	231°	+5°	178°	-21°	3.9dB	458°K	365316 -183 Hz
2022-07-10	Sunday	09:00	237°	+1°	0 dB	0°	237°	+1°	185°	-21°	3.9dB	461°K	365216 -199 Hz
2022-07-11	Monday	01:30	128°	+1°	0 dB	0°	128°	+1°	63°	-24°	5.0dB	641°K	362180 +274 Hz
2022-07-11	Monday	02:00	134°	+5°	0 dB	0°	134°	+5°	70°	-24°	5.1dB	652°K	362097 +255 Hz
2022-07-11	Monday	02:30	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	5.2dB	664°K	362015 +232 Hz
2022-07-11	Monday	03:00	145°	+11°	0 dB	0°	145°	+11°	85°	-24°	5.2dB	675°K	361933 +206 Hz
2022-07-11	Monday	03:30	152°	+14°	0 dB	0°	152°	+14°	92°	-24°	5.3dB	687°K	361852 +178 Hz
2022-07-11	Monday	04:00	158°	+16°	0 dB	0°	158°	+16°	99°	-24°	5.4dB	698°K	361772 +147 Hz
2022-07-11	Monday	04:30	165°	+17°	0 dB	0°	165°	+17°	106°	-24°	5.4dB	710°K	361692 +114 Hz
2022-07-11	Monday	05:00	172°	+18°	0 dB	0°	172°	+18°	113°	-24°	5.5dB	721°K	361613 +80 Hz
2022-07-11	Monday	05:30	179°	+19°	0 dB	0°	179°	+19°	121°	-24°	5.5dB	733°K	361534 +45 Hz
2022-07-11	Monday	06:00	186°	+19°	0 dB	0°	186°	+19°	128°	-24°	5.6dB	744°K	361456 +10 Hz
2022-07-11	Monday	06:30	192°	+18°	0 dB	0°	192°	+18°	135°	-24°	5.7dB	756°K	361379 -24 Hz
2022-07-11	Monday	07:00	199°	+16°	0 dB	0°	199°	+16°	142°	-24°	5.7dB	767°K	361302 -57 Hz
2022-07-11	Monday	07:30	206°	+14°	0 dB	0°	206°	+14°	149°	-24°	5.8dB	779°K	361226 -88 Hz
2022-07-11	Monday	08:00	212°	+12°	0 dB	0°	212°	+12°	156°	-25°	5.8dB	791°K	361150 -118 Hz
2022-07-11	Monday	08:30	218°	+9°	0 dB	0°	218°	+9°	164°	-25°	5.9dB	802°K	361075 -144 Hz
2022-07-11	Monday	09:00	224°	+6°	0 dB	0°	224°	+6°	171°	-25°	5.9dB	814°K	361001 -168 Hz
2022-07-11	Monday	09:30	229°	+2°	0 dB	0°	229°	+2°	178°	-25°	6.0dB	826°K	360927 -188 Hz
2022-07-12	Tuesday	03:00	134°	+2°	0 dB	0°	134°	+2°	69°	-26°	10.2dB	2346°K	358781 +236 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-12	Tuesday	03:30	140°	+6°	0 dB	0°	140°	+6°	76°	-26°	10.4dB	2426°K	358733 +215 Hz
2022-07-12	Tuesday	04:00	146°	+9°	0 dB	0°	146°	+9°	84°	-26°	10.5dB	2505°K	358686 +190 Hz
2022-07-12	Tuesday	04:30	152°	+11°	0 dB	0°	152°	+11°	91°	-26°	10.6dB	2584°K	358639 +162 Hz
2022-07-12	Tuesday	05:00	158°	+13°	0 dB	0°	158°	+13°	98°	-26°	10.8dB	2663°K	358593 +132 Hz
2022-07-12	Tuesday	05:30	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	10.9dB	2743°K	358547 +101 Hz
2022-07-12	Tuesday	06:00	171°	+16°	0 dB	0°	171°	+16°	112°	-27°	11.0dB	2822°K	358503 +68 Hz
2022-07-12	Tuesday	06:30	178°	+16°	0 dB	0°	178°	+16°	119°	-27°	11.1dB	2902°K	358459 +34 Hz
2022-07-12	Tuesday	07:00	184°	+16°	0 dB	0°	184°	+16°	127°	-27°	11.2dB	2981°K	358416 0 Hz
2022-07-12	Tuesday	07:30	191°	+16°	0 dB	0°	191°	+16°	134°	-27°	11.3dB	3061°K	358374 -34 Hz
2022-07-12	Tuesday	08:00	198°	+14°	0 dB	0°	198°	+14°	141°	-27°	11.5dB	3141°K	358332 -66 Hz
2022-07-12	Tuesday	08:30	204°	+13°	0 dB	0°	204°	+13°	148°	-27°	11.6dB	3220°K	358292 -98 Hz
2022-07-12	Tuesday	09:00	210°	+10°	0 dB	0°	210°	+10°	155°	-27°	11.7dB	3300°K	358252 -127 Hz
2022-07-12	Tuesday	09:30	216°	+8°	0 dB	0°	216°	+8°	162°	-27°	11.6dB	3252°K	358213 -153 Hz
2022-07-12	Tuesday	10:00	222°	+4°	0 dB	0°	222°	+4°	170°	-27°	11.5dB	3195°K	358174 -177 Hz
2022-07-12	Tuesday	10:30	227°	+1°	0 dB	0°	227°	+1°	177°	-27°	11.4dB	3137°K	358137 -197 Hz
2022-07-13	Wednesday	04:00	133°	+1°	0 dB	0°	133°	+1°	68°	-27°	7.1dB	1117°K	357333 +220 Hz
2022-07-13	Wednesday	04:30	139°	+4°	0 dB	0°	139°	+4°	75°	-27°	6.8dB	1059°K	357324 +200 Hz
2022-07-13	Wednesday	05:00	144°	+8°	0 dB	0°	144°	+8°	82°	-27°	6.6dB	1001°K	357317 +176 Hz
2022-07-13	Wednesday	05:30	150°	+10°	0 dB	0°	150°	+10°	89°	-27°	6.4dB	943°K	357311 +149 Hz
2022-07-13	Wednesday	06:00	156°	+13°	0 dB	0°	156°	+13°	96°	-27°	6.1dB	886°K	357305 +120 Hz
2022-07-13	Wednesday	06:30	163°	+14°	0 dB	0°	163°	+14°	103°	-27°	6.0dB	858°K	357300 +89 Hz
2022-07-13	Wednesday	07:00	169°	+16°	0 dB	0°	169°	+16°	111°	-27°	5.9dB	841°K	357296 +56 Hz
2022-07-13	Wednesday	07:30	176°	+16°	0 dB	0°	176°	+16°	118°	-27°	5.8dB	825°K	357293 +23 Hz
2022-07-13	Wednesday	08:00	183°	+16°	0 dB	0°	183°	+16°	125°	-27°	5.7dB	808°K	357291 -11 Hz
2022-07-13	Wednesday	08:30	189°	+16°	0 dB	0°	189°	+16°	132°	-27°	5.7dB	792°K	357290 -45 Hz
2022-07-13	Wednesday	09:00	196°	+15°	0 dB	0°	196°	+15°	139°	-27°	5.6dB	775°K	357289 -78 Hz
2022-07-13	Wednesday	09:30	202°	+13°	0 dB	0°	202°	+13°	146°	-27°	5.5dB	759°K	357289 -110 Hz
2022-07-13	Wednesday	10:00	209°	+11°	0 dB	0°	209°	+11°	154°	-27°	5.4dB	742°K	357290 -139 Hz
2022-07-13	Wednesday	10:30	215°	+8°	0 dB	0°	215°	+8°	161°	-27°	5.3dB	726°K	357292 -167 Hz
2022-07-13	Wednesday	11:00	220°	+5°	0 dB	0°	220°	+5°	168°	-27°	5.2dB	709°K	357295 -191 Hz
2022-07-13	Wednesday	11:30	226°	+2°	0 dB	0°	226°	+2°	175°	-27°	5.1dB	693°K	357299 -213 Hz
2022-07-14	Thursday	05:00	131°	+2°	0 dB	0°	131°	+2°	66°	-25°	2.6dB	363°K	357955 +208 Hz
2022-07-14	Thursday	05:30	137°	+5°	0 dB	0°	137°	+5°	73°	-25°	2.6dB	361°K	357988 +188 Hz
2022-07-14	Thursday	06:00	142°	+9°	0 dB	0°	142°	+9°	80°	-25°	2.6dB	359°K	358023 +164 Hz
2022-07-14	Thursday	06:30	148°	+11°	0 dB	0°	148°	+11°	88°	-25°	2.6dB	357°K	358058 +138 Hz
2022-07-14	Thursday	07:00	155°	+14°	0 dB	0°	155°	+14°	95°	-25°	2.6dB	355°K	358094 +109 Hz
2022-07-14	Thursday	07:30	161°	+16°	0 dB	0°	161°	+16°	102°	-25°	2.6dB	353°K	358131 +77 Hz
2022-07-14	Thursday	08:00	168°	+17°	0 dB	0°	168°	+17°	109°	-25°	2.5dB	351°K	358169 +44 Hz
2022-07-14	Thursday	08:30	174°	+18°	0 dB	0°	174°	+18°	116°	-25°	2.5dB	349°K	358207 +10 Hz
2022-07-14	Thursday	09:00	181°	+18°	0 dB	0°	181°	+18°	123°	-25°	2.5dB	347°K	358247 -24 Hz
2022-07-14	Thursday	09:30	188°	+18°	0 dB	0°	188°	+18°	131°	-25°	2.5dB	345°K	358287 -59 Hz
2022-07-14	Thursday	10:00	195°	+17°	0 dB	0°	195°	+17°	138°	-25°	2.5dB	343°K	358328 -93 Hz
2022-07-14	Thursday	10:30	202°	+16°	0 dB	0°	202°	+16°	145°	-25°	2.4dB	341°K	358370 -126 Hz
2022-07-14	Thursday	11:00	208°	+13°	0 dB	0°	208°	+13°	152°	-24°	2.4dB	339°K	358412 -157 Hz
2022-07-14	Thursday	11:30	214°	+11°	0 dB	0°	214°	+11°	159°	-24°	2.4dB	337°K	358456 -185 Hz
2022-07-14	Thursday	12:00	220°	+8°	0 dB	0°	220°	+8°	166°	-24°	2.4dB	335°K	358500 -211 Hz
2022-07-14	Thursday	12:30	226°	+5°	0 dB	0°	226°	+5°	174°	-24°	2.4dB	333°K	358545 -234 Hz
2022-07-14	Thursday	13:00	231°	+1°	0 dB	0°	231°	+1°	181°	-24°	2.3dB	331°K	358591 -253 Hz
2022-07-15	Friday	05:30	123°	+0°	0 dB	0°	123°	+0°	58°	-22°	2.4dB	326°K	360531 +214 Hz
2022-07-15	Friday	06:00	129°	+4°	0 dB	0°	129°	+4°	65°	-22°	2.4dB	326°K	360602 +198 Hz
2022-07-15	Friday	06:30	134°	+8°	0 dB	0°	134°	+8°	73°	-21°	2.4dB	326°K	360674 +178 Hz
2022-07-15	Friday	07:00	140°	+12°	0 dB	0°	140°	+12°	80°	-21°	2.4dB	326°K	360747 +154 Hz
2022-07-15	Friday	07:30	146°	+15°	0 dB	0°	146°	+15°	87°	-21°	2.4dB	326°K	360820 +127 Hz
2022-07-15	Friday	08:00	153°	+17°	0 dB	0°	153°	+17°	94°	-21°	2.4dB	326°K	360894 +97 Hz
2022-07-15	Friday	08:30	159°	+19°	0 dB	0°	159°	+19°	101°	-21°	2.4dB	326°K	360969 +65 Hz
2022-07-15	Friday	09:00	166°	+21°	0 dB	0°	166°	+21°	109°	-21°	2.4dB	326°K	361044 +31 Hz
2022-07-15	Friday	09:30	174°	+22°	0 dB	0°	174°	+22°	116°	-21°	2.4dB	326°K	361120 -5 Hz
2022-07-15	Friday	10:00	181°	+22°	0 dB	0°	181°	+22°	123°	-21°	2.4dB	326°K	361197 -41 Hz
2022-07-15	Friday	10:30	188°	+22°	0 dB	0°	188°	+22°	130°	-21°	2.4dB	326°K	361275 -77 Hz
2022-07-15	Friday	11:00	195°	+21°	0 dB	0°	195°	+21°	137°	-21°	2.4dB	326°K	361353 -112 Hz
2022-07-15	Friday	11:30	203°	+19°	0 dB	0°	203°	+19°	145°	-21°	2.4dB	326°K	361432 -146 Hz
2022-07-15	Friday	12:00	209°	+17°	0 dB	0°	209°	+17°	152°	-20°	2.4dB	326°K	361511 -178 Hz
2022-07-15	Friday	12:30	216°	+15°	0 dB	0°	216°	+15°	159°	-20°	2.4dB	326°K	361591 -208 Hz
2022-07-15	Friday	13:00	222°	+12°	0 dB	0°	222°	+12°	166°	-20°	2.4dB	326°K	361672 -235 Hz
2022-07-15	Friday	13:30	228°	+8°	0 dB	0°	228°	+8°	173°	-20°	2.4dB	326°K	361753 -259 Hz
2022-07-15	Friday	14:00	234°	+4°	0 dB	0°	234°	+4°	181°	-20°	2.4dB	324°K	361835 -279 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-15	Fri day	14: 30	239°	+0°	0 dB	0°	239°	+0°	188°	-20°	2. 4dB	323°K	361918 -295 Hz
2022-07-16	Saturday	06: 00	115°	-0°	0 dB	0°	115°	-0°	52°	-17°	2. 0dB	278°K	364782 +220 Hz
2022-07-16	Saturday	06: 30	121°	+4°	0 dB	0°	121°	+4°	59°	-17°	2. 0dB	276°K	364884 +207 Hz
2022-07-16	Saturday	07: 00	126°	+9°	0 dB	0°	126°	+9°	66°	-16°	1. 9dB	273°K	364986 +190 Hz
2022-07-16	Saturday	07: 30	132°	+13°	0 dB	0°	132°	+13°	73°	-16°	1. 9dB	271°K	365088 +169 Hz
2022-07-16	Saturday	08: 00	138°	+16°	0 dB	0°	138°	+16°	80°	-16°	1. 9dB	269°K	365191 +144 Hz
2022-07-16	Saturday	08: 30	145°	+20°	0 dB	0°	145°	+20°	88°	-16°	1. 9dB	267°K	365294 +115 Hz
2022-07-16	Saturday	09: 00	151°	+22°	0 dB	0°	151°	+22°	95°	-16°	1. 9dB	265°K	365398 +84 Hz
2022-07-16	Saturday	09: 30	159°	+25°	0 dB	0°	159°	+25°	102°	-16°	1. 8dB	263°K	365502 +50 Hz
2022-07-16	Saturday	10: 00	166°	+26°	0 dB	0°	166°	+26°	109°	-16°	1. 8dB	261°K	365607 +14 Hz
2022-07-16	Saturday	10: 30	174°	+27°	0 dB	0°	174°	+27°	117°	-16°	1. 8dB	259°K	365713 -22 Hz
2022-07-16	Saturday	11: 00	182°	+28°	0 dB	0°	182°	+28°	124°	-16°	1. 8dB	257°K	365818 -60 Hz
2022-07-16	Saturday	11: 30	190°	+27°	0 dB	0°	190°	+27°	131°	-15°	1. 7dB	255°K	365925 -97 Hz
2022-07-16	Saturday	12: 00	198°	+26°	0 dB	0°	198°	+26°	138°	-15°	1. 7dB	253°K	366031 -133 Hz
2022-07-16	Saturday	12: 30	205°	+24°	0 dB	0°	205°	+24°	145°	-15°	1. 7dB	251°K	366139 -169 Hz
2022-07-16	Saturday	13: 00	212°	+22°	0 dB	0°	212°	+22°	153°	-15°	1. 7dB	249°K	366246 -202 Hz
2022-07-16	Saturday	13: 30	219°	+19°	0 dB	0°	219°	+19°	160°	-15°	1. 7dB	247°K	366354 -232 Hz
2022-07-16	Saturday	14: 00	226°	+16°	0 dB	0°	226°	+16°	167°	-15°	1. 6dB	245°K	366463 -260 Hz
2022-07-16	Saturday	14: 30	232°	+12°	0 dB	0°	232°	+12°	174°	-15°	1. 6dB	243°K	366572 -284 Hz
2022-07-16	Saturday	15: 00	238°	+8°	0 dB	0°	238°	+8°	182°	-15°	1. 6dB	243°K	366681 -304 Hz
2022-07-16	Saturday	15: 30	243°	+4°	0 dB	0°	243°	+4°	189°	-14°	1. 6dB	243°K	366791 -320 Hz
2022-07-17	Sunday	06: 30	108°	+1°	0 dB	0°	108°	+1°	46°	-11°	1. 8dB	242°K	370268 +226 Hz
2022-07-17	Sunday	07: 00	113°	+6°	0 dB	0°	113°	+6°	53°	-11°	1. 8dB	242°K	370389 +216 Hz
2022-07-17	Sunday	07: 30	118°	+10°	0 dB	0°	118°	+10°	61°	-11°	1. 8dB	242°K	370510 +202 Hz
2022-07-17	Sunday	08: 00	124°	+15°	0 dB	0°	124°	+15°	68°	-10°	1. 8dB	242°K	370632 +183 Hz
2022-07-17	Sunday	08: 30	130°	+19°	0 dB	0°	130°	+19°	75°	-10°	1. 8dB	242°K	370754 +159 Hz
2022-07-17	Sunday	09: 00	137°	+23°	0 dB	0°	137°	+23°	82°	-10°	1. 8dB	241°K	370876 +132 Hz
2022-07-17	Sunday	09: 30	144°	+26°	0 dB	0°	144°	+26°	90°	-10°	1. 8dB	241°K	370998 +102 Hz
2022-07-17	Sunday	10: 00	151°	+29°	0 dB	0°	151°	+29°	97°	-10°	1. 8dB	241°K	371121 +69 Hz
2022-07-17	Sunday	10: 30	159°	+31°	0 dB	0°	159°	+31°	104°	-10°	1. 8dB	241°K	371244 +34 Hz
2022-07-17	Sunday	11: 00	167°	+33°	0 dB	0°	167°	+33°	111°	-10°	1. 8dB	241°K	371368 -4 Hz
2022-07-17	Sunday	11: 30	176°	+33°	0 dB	0°	176°	+33°	119°	-10°	1. 8dB	241°K	371491 -42 Hz
2022-07-17	Sunday	12: 00	185°	+34°	0 dB	0°	185°	+34°	126°	-9°	1. 8dB	241°K	371615 -80 Hz
2022-07-17	Sunday	12: 30	193°	+33°	0 dB	0°	193°	+33°	133°	-9°	1. 8dB	240°K	371739 -119 Hz
2022-07-17	Sunday	13: 00	202°	+32°	0 dB	0°	202°	+32°	140°	-9°	1. 8dB	240°K	371863 -156 Hz
2022-07-17	Sunday	13: 30	210°	+29°	0 dB	0°	210°	+29°	148°	-9°	1. 8dB	240°K	371988 -192 Hz
2022-07-17	Sunday	14: 00	217°	+27°	0 dB	0°	217°	+27°	155°	-9°	1. 8dB	240°K	372112 -225 Hz
2022-07-17	Sunday	14: 30	224°	+24°	0 dB	0°	224°	+24°	162°	-9°	1. 8dB	240°K	372237 -255 Hz
2022-07-17	Sunday	15: 00	231°	+20°	0 dB	0°	231°	+20°	169°	-9°	1. 8dB	240°K	372362 -283 Hz
2022-07-17	Sunday	15: 30	237°	+16°	0 dB	0°	237°	+16°	177°	-9°	1. 8dB	239°K	372488 -306 Hz
2022-07-17	Sunday	16: 00	243°	+12°	0 dB	0°	243°	+12°	184°	-8°	1. 8dB	239°K	372613 -325 Hz
2022-07-17	Sunday	16: 30	249°	+7°	0 dB	0°	249°	+7°	191°	-8°	1. 8dB	239°K	372739 -340 Hz
2022-07-17	Sunday	17: 00	255°	+2°	0 dB	0°	255°	+2°	198°	-8°	1. 8dB	239°K	372865 -351 Hz
2022-07-18	Monday	07: 00	100°	+2°	0 dB	0°	100°	+2°	42°	-5°	2. 0dB	239°K	376453 +232 Hz
2022-07-18	Monday	07: 30	106°	+7°	0 dB	0°	106°	+7°	49°	-5°	2. 0dB	239°K	376583 +224 Hz
2022-07-18	Monday	08: 00	111°	+12°	0 dB	0°	111°	+12°	56°	-4°	2. 0dB	239°K	376713 +212 Hz
2022-07-18	Monday	08: 30	117°	+17°	0 dB	0°	117°	+17°	64°	-4°	2. 1dB	243°K	376843 +195 Hz
2022-07-18	Monday	09: 00	123°	+22°	0 dB	0°	123°	+22°	71°	-4°	2. 1dB	244°K	376973 +174 Hz
2022-07-18	Monday	09: 30	129°	+26°	0 dB	0°	129°	+26°	78°	-4°	2. 1dB	245°K	377102 +149 Hz
2022-07-18	Monday	10: 00	136°	+30°	0 dB	0°	136°	+30°	85°	-4°	2. 1dB	245°K	377232 +120 Hz
2022-07-18	Monday	10: 30	144°	+33°	0 dB	0°	144°	+33°	93°	-4°	2. 2dB	246°K	377362 +88 Hz
2022-07-18	Monday	11: 00	152°	+36°	0 dB	0°	152°	+36°	100°	-4°	2. 2dB	246°K	377492 +53 Hz
2022-07-18	Monday	11: 30	161°	+38°	0 dB	0°	161°	+38°	107°	-4°	2. 2dB	247°K	377623 +16 Hz
2022-07-18	Monday	12: 00	170°	+39°	0 dB	0°	170°	+39°	114°	-3°	2. 2dB	248°K	377753 -22 Hz
2022-07-18	Monday	12: 30	180°	+40°	0 dB	0°	180°	+40°	122°	-3°	2. 2dB	248°K	377883 -62 Hz
2022-07-18	Monday	13: 00	189°	+40°	0 dB	0°	189°	+40°	129°	-3°	2. 2dB	249°K	378013 -101 Hz
2022-07-18	Monday	13: 30	198°	+39°	0 dB	0°	198°	+39°	136°	-3°	2. 2dB	249°K	378143 -139 Hz
2022-07-18	Monday	14: 00	207°	+37°	0 dB	0°	207°	+37°	143°	-3°	2. 3dB	250°K	378273 -177 Hz
2022-07-18	Monday	14: 30	216°	+34°	0 dB	0°	216°	+34°	151°	-3°	2. 3dB	250°K	378403 -212 Hz
2022-07-18	Monday	15: 00	224°	+31°	0 dB	0°	224°	+31°	158°	-3°	2. 3dB	251°K	378534 -245 Hz
2022-07-18	Monday	15: 30	231°	+27°	0 dB	0°	231°	+27°	165°	-3°	2. 3dB	252°K	378664 -274 Hz
2022-07-18	Monday	16: 00	238°	+23°	0 dB	0°	238°	+23°	173°	-2°	2. 3dB	252°K	378794 -300 Hz
2022-07-18	Monday	16: 30	244°	+19°	0 dB	0°	244°	+19°	180°	-2°	2. 3dB	253°K	378924 -322 Hz
2022-07-18	Monday	17: 00	250°	+14°	0 dB	0°	250°	+14°	187°	-2°	2. 3dB	253°K	379054 -339 Hz
2022-07-18	Monday	17: 30	256°	+10°	0 dB	0°	256°	+10°	194°	-2°	2. 4dB	254°K	379184 -352 Hz
2022-07-18	Monday	18: 00	261°	+5°	0 dB	0°	261°	+5°	202°	-2°	2. 4dB	255°K	379314 -360 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-07-18	Monday	18:30	267°	-0°	0 dB	0°	267°	-0°	209°	-2°	2.4dB	255°K	379444	-364 Hz
2022-07-19	Tuesday	07:30	093°	+4°	0 dB	0°	093°	+4°	38°	+2°	2.7dB	270°K	382804	+237 Hz
2022-07-19	Tuesday	08:00	098°	+9°	0 dB	0°	098°	+9°	45°	+2°	2.8dB	271°K	382931	+232 Hz
2022-07-19	Tuesday	08:30	104°	+14°	0 dB	0°	104°	+14°	53°	+2°	2.8dB	271°K	383059	+222 Hz
2022-07-19	Tuesday	09:00	109°	+19°	0 dB	0°	109°	+19°	60°	+2°	2.8dB	272°K	383187	+207 Hz
2022-07-19	Tuesday	09:30	115°	+24°	0 dB	0°	115°	+24°	67°	+2°	2.8dB	272°K	383314	+188 Hz
2022-07-19	Tuesday	10:00	122°	+29°	0 dB	0°	122°	+29°	74°	+2°	2.8dB	273°K	383441	+165 Hz
2022-07-19	Tuesday	10:30	129°	+33°	0 dB	0°	129°	+33°	82°	+2°	2.8dB	273°K	383569	+137 Hz
2022-07-19	Tuesday	11:00	136°	+37°	0 dB	0°	136°	+37°	89°	+2°	2.8dB	274°K	383696	+106 Hz
2022-07-19	Tuesday	11:30	145°	+40°	0 dB	0°	145°	+40°	96°	+3°	2.8dB	275°K	383822	+73 Hz
2022-07-19	Tuesday	12:00	154°	+43°	0 dB	0°	154°	+43°	103°	+3°	2.9dB	275°K	383949	+36 Hz
2022-07-19	Tuesday	12:30	164°	+45°	0 dB	0°	164°	+45°	111°	+3°	2.9dB	276°K	384076	-2 Hz
2022-07-19	Tuesday	13:00	174°	+46°	0 dB	0°	174°	+46°	118°	+3°	2.9dB	276°K	384202	-41 Hz
2022-07-19	Tuesday	13:30	185°	+46°	0 dB	0°	185°	+46°	125°	+3°	2.9dB	277°K	384328	-80 Hz
2022-07-19	Tuesday	14:00	195°	+45°	0 dB	0°	195°	+45°	133°	+3°	2.9dB	277°K	384454	-119 Hz
2022-07-19	Tuesday	14:30	205°	+44°	0 dB	0°	205°	+44°	140°	+3°	2.9dB	278°K	384580	-157 Hz
2022-07-19	Tuesday	15:00	215°	+41°	0 dB	0°	215°	+41°	147°	+3°	2.9dB	279°K	384706	-193 Hz
2022-07-19	Tuesday	15:30	223°	+38°	0 dB	0°	223°	+38°	154°	+4°	2.9dB	279°K	384831	-227 Hz
2022-07-19	Tuesday	16:00	231°	+35°	0 dB	0°	231°	+35°	162°	+4°	3.0dB	280°K	384956	-259 Hz
2022-07-19	Tuesday	16:30	239°	+31°	0 dB	0°	239°	+31°	169°	+4°	3.0dB	280°K	385081	-286 Hz
2022-07-19	Tuesday	17:00	245°	+26°	0 dB	0°	245°	+26°	176°	+4°	3.0dB	281°K	385206	-310 Hz
2022-07-19	Tuesday	17:30	251°	+22°	0 dB	0°	251°	+22°	184°	+4°	3.0dB	281°K	385331	-330 Hz
2022-07-19	Tuesday	18:00	257°	+17°	0 dB	0°	257°	+17°	191°	+4°	3.0dB	282°K	385456	-345 Hz
2022-07-19	Tuesday	18:30	263°	+12°	0 dB	0°	263°	+12°	198°	+4°	3.0dB	282°K	385580	-355 Hz
2022-07-19	Tuesday	19:00	268°	+7°	0 dB	0°	268°	+7°	205°	+4°	3.0dB	283°K	385704	-360 Hz
2022-07-19	Tuesday	19:30	274°	+2°	0 dB	0°	274°	+2°	213°	+4°	3.1dB	284°K	385828	-361 Hz
2022-07-20	Wednesday	07:30	082°	+1°	0 dB	0°	082°	+1°	27°	+7°	3.3dB	296°K	388731	+239 Hz
2022-07-20	Wednesday	08:00	087°	+6°	0 dB	0°	087°	+6°	35°	+7°	3.3dB	296°K	388849	+242 Hz
2022-07-20	Wednesday	08:30	092°	+11°	0 dB	0°	092°	+11°	42°	+8°	3.4dB	297°K	388966	+239 Hz
2022-07-20	Wednesday	09:00	097°	+17°	0 dB	0°	097°	+17°	49°	+8°	3.4dB	297°K	389083	+231 Hz
2022-07-20	Wednesday	09:30	103°	+22°	0 dB	0°	103°	+22°	56°	+8°	3.4dB	297°K	389200	+219 Hz
2022-07-20	Wednesday	10:00	108°	+27°	0 dB	0°	108°	+27°	64°	+8°	3.4dB	298°K	389317	+201 Hz
2022-07-20	Wednesday	10:30	115°	+31°	0 dB	0°	115°	+31°	71°	+8°	3.4dB	298°K	389433	+180 Hz
2022-07-20	Wednesday	11:00	121°	+36°	0 dB	0°	121°	+36°	78°	+8°	3.4dB	298°K	389549	+154 Hz
2022-07-20	Wednesday	11:30	129°	+40°	0 dB	0°	129°	+40°	86°	+8°	3.4dB	298°K	389665	+125 Hz
2022-07-20	Wednesday	12:00	137°	+44°	0 dB	0°	137°	+44°	93°	+8°	3.4dB	299°K	389780	+93 Hz
2022-07-20	Wednesday	12:30	146°	+47°	0 dB	0°	146°	+47°	100°	+8°	3.4dB	299°K	389896	+58 Hz
2022-07-20	Wednesday	13:00	157°	+50°	0 dB	0°	157°	+50°	107°	+9°	3.4dB	299°K	390010	+21 Hz
2022-07-20	Wednesday	13:30	168°	+52°	0 dB	0°	168°	+52°	115°	+9°	3.4dB	300°K	390125	-17 Hz
2022-07-20	Wednesday	14:00	180°	+52°	0 dB	0°	180°	+52°	122°	+9°	3.4dB	300°K	390239	-56 Hz
2022-07-20	Wednesday	14:30	192°	+52°	0 dB	0°	192°	+52°	129°	+9°	3.5dB	300°K	390353	-95 Hz
2022-07-20	Wednesday	15:00	203°	+50°	0 dB	0°	203°	+50°	136°	+9°	3.5dB	300°K	390467	-133 Hz
2022-07-20	Wednesday	15:30	214°	+48°	0 dB	0°	214°	+48°	144°	+9°	3.5dB	301°K	390580	-170 Hz
2022-07-20	Wednesday	16:00	223°	+45°	0 dB	0°	223°	+45°	151°	+9°	3.5dB	301°K	390693	-205 Hz
2022-07-20	Wednesday	16:30	232°	+41°	0 dB	0°	232°	+41°	158°	+9°	3.5dB	301°K	390805	-237 Hz
2022-07-20	Wednesday	17:00	240°	+37°	0 dB	0°	240°	+37°	166°	+10°	3.5dB	302°K	390918	-266 Hz
2022-07-20	Wednesday	17:30	247°	+33°	0 dB	0°	247°	+33°	173°	+10°	3.5dB	302°K	391030	-291 Hz
2022-07-20	Wednesday	18:00	253°	+28°	0 dB	0°	253°	+28°	180°	+10°	3.5dB	302°K	391141	-313 Hz
2022-07-20	Wednesday	18:30	259°	+23°	0 dB	0°	259°	+23°	187°	+10°	3.5dB	302°K	391253	-329 Hz
2022-07-20	Wednesday	19:00	265°	+18°	0 dB	0°	265°	+18°	195°	+10°	3.5dB	303°K	391364	-342 Hz
2022-07-20	Wednesday	19:30	270°	+13°	0 dB	0°	270°	+13°	202°	+10°	3.5dB	303°K	391474	-349 Hz
2022-07-20	Wednesday	20:00	275°	+8°	0 dB	0°	275°	+8°	209°	+10°	3.5dB	303°K	391585	-352 Hz
2022-07-20	Wednesday	20:30	280°	+3°	0 dB	0°	280°	+3°	217°	+10°	3.5dB	303°K	391695	-349 Hz
2022-07-21	Thursday	08:00	075°	+3°	0 dB	0°	075°	+3°	24°	+13°	4.0dB	334°K	394127	+241 Hz
2022-07-21	Thursday	08:30	080°	+8°	0 dB	0°	080°	+8°	31°	+13°	4.0dB	335°K	394228	+245 Hz
2022-07-21	Thursday	09:00	085°	+13°	0 dB	0°	085°	+13°	39°	+13°	4.1dB	337°K	394329	+245 Hz
2022-07-21	Thursday	09:30	091°	+18°	0 dB	0°	091°	+18°	46°	+13°	4.1dB	338°K	394430	+239 Hz
2022-07-21	Thursday	10:00	096°	+23°	0 dB	0°	096°	+23°	53°	+13°	4.1dB	339°K	394530	+229 Hz
2022-07-21	Thursday	10:30	101°	+28°	0 dB	0°	101°	+28°	60°	+13°	4.1dB	341°K	394630	+214 Hz
2022-07-21	Thursday	11:00	107°	+33°	0 dB	0°	107°	+33°	68°	+13°	4.1dB	342°K	394729	+195 Hz
2022-07-21	Thursday	11:30	114°	+38°	0 dB	0°	114°	+38°	75°	+14°	4.1dB	344°K	394828	+171 Hz
2022-07-21	Thursday	12:00	121°	+43°	0 dB	0°	121°	+43°	82°	+14°	4.2dB	345°K	394927	+144 Hz
2022-07-21	Thursday	12:30	129°	+47°	0 dB	0°	129°	+47°	89°	+14°	4.2dB	346°K	395025	+114 Hz
2022-07-21	Thursday	13:00	138°	+51°	0 dB	0°	138°	+51°	97°	+14°	4.2dB	348°K	395123	+81 Hz
2022-07-21	Thursday	13:30	149°	+54°	0 dB	0°	149°	+54°	104°	+14°	4.2dB	348°K	395220	+45 Hz
2022-07-21	Thursday	14:00	161°	+56°	0 dB	0°	161°	+56°	111°	+14°	4.2dB	349°K	395318	+8 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-21	Thursday	14: 30	174°	+58°	0 dB	0°	174°	+58°	119°	+14°	4. 2dB	350°K	395414 -30 Hz
2022-07-21	Thursday	15: 00	187°	+58°	0 dB	0°	187°	+58°	126°	+14°	4. 3dB	351°K	395510 -68 Hz
2022-07-21	Thursday	15: 30	200°	+56°	0 dB	0°	200°	+56°	133°	+14°	4. 3dB	351°K	395606 -106 Hz
2022-07-21	Thursday	16: 00	212°	+54°	0 dB	0°	212°	+54°	140°	+14°	4. 3dB	352°K	395702 -143 Hz
2022-07-21	Thursday	16: 30	223°	+51°	0 dB	0°	223°	+51°	148°	+15°	4. 3dB	353°K	395797 -178 Hz
2022-07-21	Thursday	17: 00	232°	+48°	0 dB	0°	232°	+48°	155°	+15°	4. 3dB	353°K	395892 -211 Hz
2022-07-21	Thursday	17: 30	240°	+43°	0 dB	0°	240°	+43°	162°	+15°	4. 3dB	354°K	395986 -241 Hz
2022-07-21	Thursday	18: 00	248°	+39°	0 dB	0°	248°	+39°	169°	+15°	4. 3dB	355°K	396080 -267 Hz
2022-07-21	Thursday	18: 30	254°	+34°	0 dB	0°	254°	+34°	177°	+15°	4. 3dB	355°K	396173 -290 Hz
2022-07-21	Thursday	19: 00	260°	+29°	0 dB	0°	260°	+29°	184°	+15°	4. 3dB	356°K	396266 -308 Hz
2022-07-21	Thursday	19: 30	266°	+24°	0 dB	0°	266°	+24°	191°	+15°	4. 4dB	357°K	396359 -322 Hz
2022-07-21	Thursday	20: 00	271°	+19°	0 dB	0°	271°	+19°	199°	+15°	4. 4dB	358°K	396451 -332 Hz
2022-07-21	Thursday	20: 30	277°	+14°	0 dB	0°	277°	+14°	206°	+15°	4. 4dB	358°K	396543 -336 Hz
2022-07-21	Thursday	21: 00	282°	+9°	0 dB	0°	282°	+9°	213°	+15°	4. 4dB	359°K	396634 -336 Hz
2022-07-21	Thursday	21: 30	287°	+5°	0 dB	0°	287°	+5°	220°	+16°	4. 4dB	360°K	396725 -332 Hz
2022-07-21	Thursday	22: 00	292°	-0°	0 dB	0°	292°	-0°	228°	+16°	4. 4dB	360°K	396816 -322 Hz
2022-07-22	Fri day	08: 30	070°	+4°	0 dB	0°	070°	+4°	20°	+18°	4. 5dB	363°K	398621 +242 Hz
2022-07-22	Fri day	09: 00	075°	+9°	0 dB	0°	075°	+9°	28°	+18°	4. 5dB	362°K	398702 +248 Hz
2022-07-22	Fri day	09: 30	079°	+14°	0 dB	0°	079°	+14°	35°	+18°	4. 5dB	362°K	398783 +249 Hz
2022-07-22	Fri day	10: 00	084°	+19°	0 dB	0°	084°	+19°	42°	+18°	4. 5dB	361°K	398863 +246 Hz
2022-07-22	Fri day	10: 30	089°	+24°	0 dB	0°	089°	+24°	49°	+18°	4. 5dB	360°K	398943 +239 Hz
2022-07-22	Fri day	11: 00	095°	+29°	0 dB	0°	095°	+29°	57°	+18°	4. 5dB	359°K	399023 +226 Hz
2022-07-22	Fri day	11: 30	100°	+34°	0 dB	0°	100°	+34°	64°	+18°	4. 5dB	359°K	399102 +209 Hz
2022-07-22	Fri day	12: 00	106°	+39°	0 dB	0°	106°	+39°	71°	+18°	4. 5dB	358°K	399180 +188 Hz
2022-07-22	Fri day	12: 30	113°	+44°	0 dB	0°	113°	+44°	79°	+18°	4. 5dB	357°K	399259 +164 Hz
2022-07-22	Fri day	13: 00	121°	+49°	0 dB	0°	121°	+49°	86°	+18°	4. 5dB	356°K	399336 +135 Hz
2022-07-22	Fri day	13: 30	129°	+53°	0 dB	0°	129°	+53°	93°	+18°	4. 5dB	356°K	399414 +104 Hz
2022-07-22	Fri day	14: 00	140°	+57°	0 dB	0°	140°	+57°	100°	+19°	4. 5dB	355°K	399490 +71 Hz
2022-07-22	Fri day	14: 30	152°	+60°	0 dB	0°	152°	+60°	108°	+19°	4. 5dB	354°K	399567 +35 Hz
2022-07-22	Fri day	15: 00	166°	+62°	0 dB	0°	166°	+62°	115°	+19°	4. 5dB	354°K	399643 -2 Hz
2022-07-22	Fri day	15: 30	180°	+62°	0 dB	0°	180°	+62°	122°	+19°	4. 5dB	353°K	399719 -39 Hz
2022-07-22	Fri day	16: 00	195°	+62°	0 dB	0°	195°	+62°	129°	+19°	4. 5dB	352°K	399794 -76 Hz
2022-07-22	Fri day	16: 30	209°	+60°	0 dB	0°	209°	+60°	137°	+19°	4. 4dB	351°K	399868 -113 Hz
2022-07-22	Fri day	17: 00	221°	+57°	0 dB	0°	221°	+57°	144°	+19°	4. 4dB	351°K	399943 -148 Hz
2022-07-22	Fri day	17: 30	232°	+53°	0 dB	0°	232°	+53°	151°	+19°	4. 4dB	350°K	400016 -181 Hz
2022-07-22	Fri day	18: 00	241°	+49°	0 dB	0°	241°	+49°	159°	+19°	4. 4dB	349°K	400090 -211 Hz
2022-07-22	Fri day	18: 30	248°	+45°	0 dB	0°	248°	+45°	166°	+19°	4. 4dB	348°K	400163 -239 Hz
2022-07-22	Fri day	19: 00	255°	+40°	0 dB	0°	255°	+40°	173°	+19°	4. 4dB	348°K	400235 -263 Hz
2022-07-22	Fri day	19: 30	261°	+35°	0 dB	0°	261°	+35°	180°	+19°	4. 4dB	348°K	400307 -283 Hz
2022-07-22	Fri day	20: 00	267°	+30°	0 dB	0°	267°	+30°	188°	+20°	4. 4dB	349°K	400379 -299 Hz
2022-07-22	Fri day	20: 30	272°	+25°	0 dB	0°	272°	+25°	195°	+20°	4. 5dB	350°K	400450 -310 Hz
2022-07-22	Fri day	21: 00	277°	+20°	0 dB	0°	277°	+20°	202°	+20°	4. 5dB	350°K	400521 -317 Hz
2022-07-22	Fri day	21: 30	282°	+15°	0 dB	0°	282°	+15°	209°	+20°	4. 5dB	351°K	400591 -320 Hz
2022-07-22	Fri day	22: 00	287°	+10°	0 dB	0°	287°	+10°	217°	+20°	4. 5dB	352°K	400661 -317 Hz
2022-07-22	Fri day	22: 30	292°	+5°	0 dB	0°	292°	+5°	224°	+20°	4. 5dB	352°K	400730 -311 Hz
2022-07-22	Fri day	23: 00	297°	+1°	0 dB	0°	297°	+1°	231°	+20°	4. 5dB	353°K	400799 -299 Hz
2022-07-23	Saturday	08: 30	059°	-0°	0 dB	0°	059°	-0°	9°	+21°	4. 7dB	367°K	402024 +228 Hz
2022-07-23	Saturday	09: 00	064°	+4°	0 dB	0°	064°	+4°	17°	+22°	4. 7dB	368°K	402084 +241 Hz
2022-07-23	Saturday	09: 30	069°	+9°	0 dB	0°	069°	+9°	24°	+22°	4. 7dB	369°K	402144 +249 Hz
2022-07-23	Saturday	10: 00	074°	+14°	0 dB	0°	074°	+14°	31°	+22°	4. 7dB	370°K	402203 +253 Hz
2022-07-23	Saturday	10: 30	079°	+19°	0 dB	0°	079°	+19°	38°	+22°	4. 8dB	371°K	402262 +253 Hz
2022-07-23	Saturday	11: 00	084°	+24°	0 dB	0°	084°	+24°	46°	+22°	4. 8dB	372°K	402320 +247 Hz
2022-07-23	Saturday	11: 30	089°	+29°	0 dB	0°	089°	+29°	53°	+22°	4. 8dB	373°K	402378 +238 Hz
2022-07-23	Saturday	12: 00	094°	+34°	0 dB	0°	094°	+34°	60°	+22°	4. 8dB	374°K	402435 +224 Hz
2022-07-23	Saturday	12: 30	099°	+39°	0 dB	0°	099°	+39°	67°	+22°	4. 8dB	375°K	402492 +205 Hz
2022-07-23	Saturday	13: 00	106°	+44°	0 dB	0°	106°	+44°	75°	+22°	4. 8dB	376°K	402548 +183 Hz
2022-07-23	Saturday	13: 30	112°	+49°	0 dB	0°	112°	+49°	82°	+22°	4. 8dB	377°K	402604 +158 Hz
2022-07-23	Saturday	14: 00	121°	+54°	0 dB	0°	121°	+54°	89°	+22°	4. 8dB	378°K	402660 +129 Hz
2022-07-23	Saturday	14: 30	130°	+58°	0 dB	0°	130°	+58°	96°	+22°	4. 9dB	379°K	402715 +97 Hz
2022-07-23	Saturday	15: 00	142°	+62°	0 dB	0°	142°	+62°	104°	+22°	4. 9dB	380°K	402770 +64 Hz
2022-07-23	Saturday	15: 30	155°	+64°	0 dB	0°	155°	+64°	111°	+22°	4. 9dB	381°K	402824 +28 Hz
2022-07-23	Saturday	16: 00	171°	+66°	0 dB	0°	171°	+66°	118°	+23°	4. 9dB	382°K	402878 -8 Hz
2022-07-23	Saturday	16: 30	188°	+66°	0 dB	0°	188°	+66°	125°	+23°	4. 9dB	383°K	402931 -44 Hz
2022-07-23	Saturday	17: 00	204°	+65°	0 dB	0°	204°	+65°	133°	+23°	4. 9dB	384°K	402984 -80 Hz
2022-07-23	Saturday	17: 30	218°	+62°	0 dB	0°	218°	+62°	140°	+23°	4. 9dB	385°K	403037 -115 Hz
2022-07-23	Saturday	18: 00	230°	+59°	0 dB	0°	230°	+59°	147°	+23°	4. 9dB	386°K	403089 -149 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-07-23	Saturday	18:30	240°	+54°	0 dB	0°	240°	+54°	154°	+23°	5.0dB	388°K	403140	-180 Hz
2022-07-23	Saturday	19:00	248°	+50°	0 dB	0°	248°	+50°	162°	+23°	5.0dB	389°K	403191	-208 Hz
2022-07-23	Saturday	19:30	255°	+45°	0 dB	0°	255°	+45°	169°	+23°	5.0dB	390°K	403242	-234 Hz
2022-07-23	Saturday	20:00	261°	+40°	0 dB	0°	261°	+40°	176°	+23°	5.0dB	391°K	403292	-256 Hz
2022-07-23	Saturday	20:30	267°	+35°	0 dB	0°	267°	+35°	184°	+23°	5.0dB	392°K	403342	-273 Hz
2022-07-23	Saturday	21:00	272°	+30°	0 dB	0°	272°	+30°	191°	+23°	5.0dB	393°K	403392	-287 Hz
2022-07-23	Saturday	21:30	277°	+25°	0 dB	0°	277°	+25°	198°	+23°	5.0dB	394°K	403440	-297 Hz
2022-07-23	Saturday	22:00	282°	+20°	0 dB	0°	282°	+20°	205°	+23°	5.0dB	395°K	403489	-301 Hz
2022-07-23	Saturday	22:30	287°	+15°	0 dB	0°	287°	+15°	213°	+23°	5.1dB	396°K	403537	-302 Hz
2022-07-23	Saturday	23:00	292°	+11°	0 dB	0°	292°	+11°	220°	+23°	5.1dB	397°K	403585	-298 Hz
2022-07-23	Saturday	23:30	297°	+6°	0 dB	0°	297°	+6°	227°	+23°	5.1dB	398°K	403632	-289 Hz
2022-07-24	Sunday	00:00	302°	+2°	0 dB	0°	302°	+2°	234°	+24°	5.1dB	399°K	403679	-277 Hz
2022-07-24	Sunday	09:00	054°	-0°	0 dB	0°	054°	-0°	5°	+24°	5.3dB	421°K	404445	+224 Hz
2022-07-24	Sunday	09:30	059°	+4°	0 dB	0°	059°	+4°	12°	+25°	5.3dB	423°K	404484	+239 Hz
2022-07-24	Sunday	10:00	064°	+8°	0 dB	0°	064°	+8°	19°	+25°	5.4dB	424°K	404522	+250 Hz
2022-07-24	Sunday	10:30	069°	+13°	0 dB	0°	069°	+13°	27°	+25°	5.4dB	425°K	404559	+256 Hz
2022-07-24	Sunday	11:00	074°	+18°	0 dB	0°	074°	+18°	34°	+25°	5.4dB	426°K	404597	+258 Hz
2022-07-24	Sunday	11:30	078°	+23°	0 dB	0°	078°	+23°	41°	+25°	5.4dB	427°K	404633	+256 Hz
2022-07-24	Sunday	12:00	083°	+28°	0 dB	0°	083°	+28°	48°	+25°	5.4dB	429°K	404670	+249 Hz
2022-07-24	Sunday	12:30	088°	+33°	0 dB	0°	088°	+33°	56°	+25°	5.4dB	430°K	404706	+238 Hz
2022-07-24	Sunday	13:00	093°	+38°	0 dB	0°	093°	+38°	63°	+25°	5.4dB	431°K	404741	+222 Hz
2022-07-24	Sunday	13:30	099°	+43°	0 dB	0°	099°	+43°	70°	+25°	5.4dB	432°K	404776	+203 Hz
2022-07-24	Sunday	14:00	105°	+48°	0 dB	0°	105°	+48°	77°	+25°	5.5dB	434°K	404811	+180 Hz
2022-07-24	Sunday	14:30	112°	+53°	0 dB	0°	112°	+53°	85°	+25°	5.5dB	435°K	404845	+154 Hz
2022-07-24	Sunday	15:00	121°	+58°	0 dB	0°	121°	+58°	92°	+25°	5.5dB	438°K	404879	+124 Hz
2022-07-24	Sunday	15:30	131°	+62°	0 dB	0°	131°	+62°	99°	+25°	5.5dB	440°K	404912	+93 Hz
2022-07-24	Sunday	16:00	144°	+65°	0 dB	0°	144°	+65°	106°	+25°	5.5dB	442°K	404945	+59 Hz
2022-07-24	Sunday	16:30	159°	+68°	0 dB	0°	159°	+68°	114°	+25°	5.6dB	445°K	404978	+24 Hz
2022-07-24	Sunday	17:00	177°	+69°	0 dB	0°	177°	+69°	121°	+25°	5.6dB	447°K	405010	-11 Hz
2022-07-24	Sunday	17:30	196°	+68°	0 dB	0°	196°	+68°	128°	+25°	5.6dB	449°K	405041	-47 Hz
2022-07-24	Sunday	18:00	212°	+66°	0 dB	0°	212°	+66°	135°	+25°	5.6dB	452°K	405073	-81 Hz
2022-07-24	Sunday	18:30	226°	+63°	0 dB	0°	226°	+63°	143°	+25°	5.6dB	454°K	405104	-115 Hz
2022-07-24	Sunday	19:00	237°	+59°	0 dB	0°	237°	+59°	150°	+25°	5.7dB	456°K	405134	-147 Hz
2022-07-24	Sunday	19:30	246°	+55°	0 dB	0°	246°	+55°	157°	+25°	5.7dB	459°K	405164	-177 Hz
2022-07-24	Sunday	20:00	254°	+50°	0 dB	0°	254°	+50°	164°	+25°	5.7dB	461°K	405194	-204 Hz
2022-07-24	Sunday	20:30	260°	+45°	0 dB	0°	260°	+45°	172°	+26°	5.7dB	463°K	405223	-227 Hz
2022-07-24	Sunday	21:00	266°	+40°	0 dB	0°	266°	+40°	179°	+26°	5.7dB	466°K	405252	-248 Hz
2022-07-24	Sunday	21:30	271°	+35°	0 dB	0°	271°	+35°	186°	+26°	5.8dB	468°K	405280	-264 Hz
2022-07-24	Sunday	22:00	276°	+30°	0 dB	0°	276°	+30°	193°	+26°	5.8dB	470°K	405308	-276 Hz
2022-07-24	Sunday	22:30	281°	+25°	0 dB	0°	281°	+25°	201°	+26°	5.8dB	473°K	405335	-283 Hz
2022-07-24	Sunday	23:00	286°	+20°	0 dB	0°	286°	+20°	208°	+26°	5.8dB	475°K	405363	-286 Hz
2022-07-24	Sunday	23:30	291°	+15°	0 dB	0°	291°	+15°	215°	+26°	5.8dB	477°K	405389	-285 Hz
2022-07-25	Monday	00:00	295°	+11°	0 dB	0°	295°	+11°	222°	+26°	5.9dB	480°K	405416	-280 Hz
2022-07-25	Monday	00:30	300°	+6°	0 dB	0°	300°	+6°	230°	+26°	5.9dB	482°K	405441	-270 Hz
2022-07-25	Monday	01:00	305°	+2°	0 dB	0°	305°	+2°	237°	+26°	5.9dB	485°K	405467	-257 Hz
2022-07-25	Monday	10:00	055°	+3°	0 dB	0°	055°	+3°	7°	+26°	6.0dB	500°K	405857	+236 Hz
2022-07-25	Monday	10:30	060°	+7°	0 dB	0°	060°	+7°	15°	+26°	6.0dB	500°K	405874	+249 Hz
2022-07-25	Monday	11:00	064°	+11°	0 dB	0°	064°	+11°	22°	+26°	6.0dB	500°K	405892	+258 Hz
2022-07-25	Monday	11:30	069°	+16°	0 dB	0°	069°	+16°	29°	+26°	6.0dB	500°K	405909	+263 Hz
2022-07-25	Monday	12:00	074°	+21°	0 dB	0°	074°	+21°	36°	+26°	6.0dB	500°K	405926	+264 Hz
2022-07-25	Monday	12:30	078°	+26°	0 dB	0°	078°	+26°	44°	+26°	6.1dB	500°K	405942	+260 Hz
2022-07-25	Monday	13:00	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	6.1dB	500°K	405958	+252 Hz
2022-07-25	Monday	13:30	088°	+36°	0 dB	0°	088°	+36°	58°	+27°	6.1dB	500°K	405973	+239 Hz
2022-07-25	Monday	14:00	093°	+41°	0 dB	0°	093°	+41°	65°	+27°	6.1dB	500°K	405989	+223 Hz
2022-07-25	Monday	14:30	099°	+46°	0 dB	0°	099°	+46°	73°	+27°	6.1dB	500°K	406003	+203 Hz
2022-07-25	Monday	15:00	106°	+51°	0 dB	0°	106°	+51°	80°	+27°	6.1dB	500°K	406018	+179 Hz
2022-07-25	Monday	15:30	113°	+56°	0 dB	0°	113°	+56°	87°	+27°	6.1dB	500°K	406032	+152 Hz
2022-07-25	Monday	16:00	122°	+60°	0 dB	0°	122°	+60°	94°	+27°	6.1dB	500°K	406045	+122 Hz
2022-07-25	Monday	16:30	133°	+64°	0 dB	0°	133°	+64°	102°	+27°	6.1dB	500°K	406058	+90 Hz
2022-07-25	Monday	17:00	147°	+68°	0 dB	0°	147°	+68°	109°	+27°	6.1dB	500°K	406071	+57 Hz
2022-07-25	Monday	17:30	164°	+70°	0 dB	0°	164°	+70°	116°	+27°	6.1dB	500°K	406084	+22 Hz
2022-07-25	Monday	18:00	184°	+70°	0 dB	0°	184°	+70°	123°	+27°	6.0dB	499°K	406096	-13 Hz
2022-07-25	Monday	18:30	203°	+69°	0 dB	0°	203°	+69°	131°	+27°	6.0dB	496°K	406108	-48 Hz
2022-07-25	Monday	19:00	219°	+67°	0 dB	0°	219°	+67°	138°	+27°	6.0dB	493°K	406119	-82 Hz
2022-07-25	Monday	19:30	232°	+63°	0 dB	0°	232°	+63°	145°	+27°	6.0dB	490°K	406130	-115 Hz
2022-07-25	Monday	20:00	242°	+59°	0 dB	0°	242°	+59°	152°	+27°	5.9dB	486°K	406140	-146 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-25	Monday	20:30	250°	+54°	0 dB	0°	250°	+54°	160°	+27°	5.9dB	483°K	406151 -174 Hz
2022-07-25	Monday	21:00	257°	+49°	0 dB	0°	257°	+49°	167°	+27°	5.9dB	480°K	406160 -200 Hz
2022-07-25	Monday	21:30	263°	+44°	0 dB	0°	263°	+44°	174°	+27°	5.9dB	477°K	406170 -222 Hz
2022-07-25	Monday	22:00	269°	+39°	0 dB	0°	269°	+39°	181°	+27°	5.9dB	474°K	406179 -241 Hz
2022-07-25	Monday	22:30	274°	+34°	0 dB	0°	274°	+34°	189°	+27°	5.8dB	470°K	406188 -256 Hz
2022-07-25	Monday	23:00	279°	+29°	0 dB	0°	279°	+29°	196°	+27°	5.8dB	467°K	406196 -266 Hz
2022-07-25	Monday	23:30	284°	+24°	0 dB	0°	284°	+24°	203°	+27°	5.8dB	464°K	406204 -273 Hz
2022-07-26	Tuesday	00:00	288°	+19°	0 dB	0°	288°	+19°	210°	+27°	5.7dB	461°K	406211 -274 Hz
2022-07-26	Tuesday	00:30	293°	+14°	0 dB	0°	293°	+14°	218°	+27°	5.7dB	458°K	406219 -272 Hz
2022-07-26	Tuesday	01:00	298°	+10°	0 dB	0°	298°	+10°	225°	+27°	5.7dB	454°K	406226 -265 Hz
2022-07-26	Tuesday	01:30	303°	+6°	0 dB	0°	303°	+6°	232°	+27°	5.7dB	451°K	406232 -255 Hz
2022-07-26	Tuesday	02:00	308°	+1°	0 dB	0°	308°	+1°	239°	+27°	5.6dB	448°K	406238 -240 Hz
2022-07-26	Tuesday	10:30	051°	+0°	0 dB	0°	051°	+0°	2°	+27°	5.2dB	403°K	406287 +232 Hz
2022-07-26	Tuesday	11:00	056°	+4°	0 dB	0°	056°	+4°	10°	+27°	5.2dB	402°K	406287 +248 Hz
2022-07-26	Tuesday	11:30	061°	+9°	0 dB	0°	061°	+9°	17°	+27°	5.2dB	400°K	406286 +260 Hz
2022-07-26	Tuesday	12:00	066°	+13°	0 dB	0°	066°	+13°	24°	+27°	5.2dB	398°K	406286 +268 Hz
2022-07-26	Tuesday	12:30	070°	+18°	0 dB	0°	070°	+18°	31°	+27°	5.2dB	397°K	406284 +271 Hz
2022-07-26	Tuesday	13:00	075°	+23°	0 dB	0°	075°	+23°	39°	+27°	5.2dB	395°K	406283 +271 Hz
2022-07-26	Tuesday	13:30	080°	+28°	0 dB	0°	080°	+28°	46°	+27°	5.2dB	394°K	406281 +266 Hz
2022-07-26	Tuesday	14:00	084°	+33°	0 dB	0°	084°	+33°	53°	+27°	5.1dB	392°K	406278 +256 Hz
2022-07-26	Tuesday	14:30	089°	+38°	0 dB	0°	089°	+38°	60°	+27°	5.1dB	390°K	406275 +243 Hz
2022-07-26	Tuesday	15:00	095°	+43°	0 dB	0°	095°	+43°	68°	+27°	5.1dB	389°K	406272 +225 Hz
2022-07-26	Tuesday	15:30	101°	+48°	0 dB	0°	101°	+48°	75°	+27°	5.1dB	387°K	406269 +204 Hz
2022-07-26	Tuesday	16:00	107°	+53°	0 dB	0°	107°	+53°	82°	+27°	5.1dB	386°K	406265 +179 Hz
2022-07-26	Tuesday	16:30	115°	+57°	0 dB	0°	115°	+57°	89°	+27°	5.1dB	384°K	406261 +152 Hz
2022-07-26	Tuesday	17:00	125°	+62°	0 dB	0°	125°	+62°	97°	+27°	5.0dB	382°K	406257 +121 Hz
2022-07-26	Tuesday	17:30	137°	+66°	0 dB	0°	137°	+66°	104°	+27°	5.0dB	381°K	406252 +89 Hz
2022-07-26	Tuesday	18:00	152°	+69°	0 dB	0°	152°	+69°	111°	+27°	5.0dB	379°K	406247 +55 Hz
2022-07-26	Tuesday	18:30	170°	+70°	0 dB	0°	170°	+70°	118°	+27°	5.0dB	378°K	406242 +20 Hz
2022-07-26	Tuesday	19:00	190°	+70°	0 dB	0°	190°	+70°	126°	+27°	5.0dB	376°K	406236 -15 Hz
2022-07-26	Tuesday	19:30	208°	+69°	0 dB	0°	208°	+69°	133°	+27°	5.0dB	374°K	406230 -49 Hz
2022-07-26	Tuesday	20:00	223°	+66°	0 dB	0°	223°	+66°	140°	+27°	4.9dB	373°K	406224 -83 Hz
2022-07-26	Tuesday	20:30	235°	+62°	0 dB	0°	235°	+62°	147°	+27°	4.9dB	371°K	406217 -116 Hz
2022-07-26	Tuesday	21:00	245°	+57°	0 dB	0°	245°	+57°	155°	+27°	4.9dB	370°K	406210 -146 Hz
2022-07-26	Tuesday	21:30	253°	+53°	0 dB	0°	253°	+53°	162°	+27°	4.9dB	367°K	406203 -174 Hz
2022-07-26	Tuesday	22:00	259°	+48°	0 dB	0°	259°	+48°	169°	+27°	4.9dB	365°K	406195 -199 Hz
2022-07-26	Tuesday	22:30	265°	+43°	0 dB	0°	265°	+43°	176°	+27°	4.8dB	363°K	406187 -220 Hz
2022-07-26	Tuesday	23:00	270°	+38°	0 dB	0°	270°	+38°	184°	+27°	4.8dB	360°K	406179 -238 Hz
2022-07-26	Tuesday	23:30	276°	+32°	0 dB	0°	276°	+32°	191°	+27°	4.8dB	358°K	406170 -251 Hz
2022-07-27	Wednesday	00:00	280°	+27°	0 dB	0°	280°	+27°	198°	+27°	4.8dB	355°K	406161 -261 Hz
2022-07-27	Wednesday	00:30	285°	+22°	0 dB	0°	285°	+22°	205°	+27°	4.7dB	353°K	406152 -266 Hz
2022-07-27	Wednesday	01:00	290°	+18°	0 dB	0°	290°	+18°	213°	+27°	4.7dB	351°K	406142 -267 Hz
2022-07-27	Wednesday	01:30	294°	+13°	0 dB	0°	294°	+13°	220°	+27°	4.7dB	348°K	406132 -263 Hz
2022-07-27	Wednesday	02:00	299°	+8°	0 dB	0°	299°	+8°	227°	+27°	4.7dB	346°K	406122 -255 Hz
2022-07-27	Wednesday	02:30	304°	+4°	0 dB	0°	304°	+4°	234°	+27°	4.6dB	343°K	406111 -243 Hz
2022-07-27	Wednesday	03:00	309°	+0°	0 dB	0°	309°	+0°	242°	+27°	4.6dB	341°K	406100 -228 Hz
2022-07-27	Wednesday	11:30	053°	+1°	0 dB	0°	053°	+1°	5°	+26°	4.1dB	300°K	405867 +246 Hz
2022-07-27	Wednesday	12:00	058°	+5°	0 dB	0°	058°	+5°	12°	+26°	4.1dB	297°K	405851 +261 Hz
2022-07-27	Wednesday	12:30	063°	+9°	0 dB	0°	063°	+9°	19°	+26°	4.1dB	294°K	405834 +272 Hz
2022-07-27	Wednesday	13:00	068°	+14°	0 dB	0°	068°	+14°	26°	+26°	4.0dB	291°K	405817 +278 Hz
2022-07-27	Wednesday	13:30	072°	+19°	0 dB	0°	072°	+19°	34°	+26°	4.0dB	288°K	405799 +281 Hz
2022-07-27	Wednesday	14:00	077°	+24°	0 dB	0°	077°	+24°	41°	+26°	3.9dB	285°K	405782 +279 Hz
2022-07-27	Wednesday	14:30	082°	+29°	0 dB	0°	082°	+29°	48°	+26°	3.9dB	283°K	405764 +273 Hz
2022-07-27	Wednesday	15:00	087°	+34°	0 dB	0°	087°	+34°	55°	+26°	3.9dB	280°K	405745 +262 Hz
2022-07-27	Wednesday	15:30	092°	+39°	0 dB	0°	092°	+39°	63°	+26°	3.8dB	277°K	405727 +247 Hz
2022-07-27	Wednesday	16:00	098°	+44°	0 dB	0°	098°	+44°	70°	+26°	3.8dB	274°K	405708 +228 Hz
2022-07-27	Wednesday	16:30	104°	+49°	0 dB	0°	104°	+49°	77°	+26°	3.8dB	271°K	405689 +206 Hz
2022-07-27	Wednesday	17:00	111°	+54°	0 dB	0°	111°	+54°	84°	+26°	3.7dB	268°K	405669 +180 Hz
2022-07-27	Wednesday	17:30	119°	+58°	0 dB	0°	119°	+58°	92°	+26°	3.7dB	265°K	405650 +151 Hz
2022-07-27	Wednesday	18:00	130°	+62°	0 dB	0°	130°	+62°	99°	+26°	3.6dB	263°K	405630 +120 Hz
2022-07-27	Wednesday	18:30	143°	+66°	0 dB	0°	143°	+66°	106°	+26°	3.6dB	260°K	405609 +87 Hz
2022-07-27	Wednesday	19:00	158°	+68°	0 dB	0°	158°	+68°	113°	+26°	3.6dB	257°K	405589 +52 Hz
2022-07-27	Wednesday	19:30	177°	+69°	0 dB	0°	177°	+69°	121°	+26°	3.5dB	254°K	405568 +17 Hz
2022-07-27	Wednesday	20:00	195°	+69°	0 dB	0°	195°	+69°	128°	+26°	3.5dB	251°K	405547 -19 Hz
2022-07-27	Wednesday	20:30	212°	+67°	0 dB	0°	212°	+67°	135°	+26°	3.4dB	248°K	405525 -54 Hz
2022-07-27	Wednesday	21:00	226°	+63°	0 dB	0°	226°	+63°	142°	+26°	3.4dB	246°K	405503 -87 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-27	Wednesday 21:30	237°	+59°	0 dB	0°	237°	+59°	150°	+26°	3.4dB	243°K	405481	-120 Hz
2022-07-27	Wednesday 22:00	246°	+55°	0 dB	0°	246°	+55°	157°	+26°	3.3dB	240°K	405459	-150 Hz
2022-07-27	Wednesday 22:30	253°	+50°	0 dB	0°	253°	+50°	164°	+25°	3.3dB	237°K	405436	-177 Hz
2022-07-27	Wednesday 23:00	260°	+45°	0 dB	0°	260°	+45°	171°	+25°	3.2dB	234°K	405413	-201 Hz
2022-07-27	Wednesday 23:30	266°	+40°	0 dB	0°	266°	+40°	179°	+25°	3.2dB	SUN!	405390	-222 Hz
2022-07-28	Thursday 00:00	271°	+35°	0 dB	0°	271°	+35°	186°	+25°	3.2dB	SUN!	405367	-238 Hz
2022-07-28	Thursday 00:30	276°	+30°	0 dB	0°	276°	+30°	193°	+25°	3.1dB	SUN!	405343	-251 Hz
2022-07-28	Thursday 01:00	281°	+25°	0 dB	0°	281°	+25°	200°	+25°	3.1dB	SUN!	405319	-259 Hz
2022-07-28	Thursday 01:30	285°	+20°	0 dB	0°	285°	+20°	208°	+25°	3.1dB	SUN!	405295	-263 Hz
2022-07-28	Thursday 02:00	290°	+15°	0 dB	0°	290°	+15°	215°	+25°	3.1dB	SUN!	405270	-262 Hz
2022-07-28	Thursday 02:30	295°	+10°	0 dB	0°	295°	+10°	222°	+25°	3.0dB	SUN!	405245	-258 Hz
2022-07-28	Thursday 03:00	300°	+6°	0 dB	0°	300°	+6°	229°	+25°	3.0dB	SUN!	405220	-248 Hz
2022-07-28	Thursday 03:30	305°	+1°	0 dB	0°	305°	+1°	237°	+25°	3.0dB	SUN!	405195	-235 Hz
2022-07-28	Thursday 12:30	056°	+1°	0 dB	0°	056°	+1°	7°	+24°	2.7dB	SUN!	404691	+262 Hz
2022-07-28	Thursday 13:00	061°	+5°	0 dB	0°	061°	+5°	14°	+24°	2.7dB	SUN!	404660	+276 Hz
2022-07-28	Thursday 13:30	066°	+10°	0 dB	0°	066°	+10°	22°	+24°	2.7dB	SUN!	404629	+285 Hz
2022-07-28	Thursday 14:00	071°	+14°	0 dB	0°	071°	+14°	29°	+24°	2.7dB	SUN!	404598	+291 Hz
2022-07-28	Thursday 14:30	076°	+19°	0 dB	0°	076°	+19°	36°	+24°	2.7dB	SUN!	404567	+292 Hz
2022-07-28	Thursday 15:00	080°	+24°	0 dB	0°	080°	+24°	44°	+24°	2.6dB	SUN!	404535	+288 Hz
2022-07-28	Thursday 15:30	085°	+29°	0 dB	0°	085°	+29°	51°	+24°	2.6dB	SUN!	404503	+281 Hz
2022-07-28	Thursday 16:00	091°	+34°	0 dB	0°	091°	+34°	58°	+24°	2.6dB	SUN!	404471	+268 Hz
2022-07-28	Thursday 16:30	096°	+39°	0 dB	0°	096°	+39°	65°	+24°	2.6dB	SUN!	404439	+252 Hz
2022-07-28	Thursday 17:00	102°	+44°	0 dB	0°	102°	+44°	73°	+24°	2.6dB	SUN!	404406	+231 Hz
2022-07-28	Thursday 17:30	109°	+49°	0 dB	0°	109°	+49°	80°	+24°	2.5dB	SUN!	404373	+207 Hz
2022-07-28	Thursday 18:00	117°	+54°	0 dB	0°	117°	+54°	87°	+24°	2.5dB	SUN!	404340	+180 Hz
2022-07-28	Thursday 18:30	126°	+58°	0 dB	0°	126°	+58°	94°	+24°	2.5dB	SUN!	404307	+149 Hz
2022-07-28	Thursday 19:00	137°	+62°	0 dB	0°	137°	+62°	102°	+23°	2.5dB	SUN!	404273	+117 Hz
2022-07-28	Thursday 19:30	150°	+65°	0 dB	0°	150°	+65°	109°	+23°	2.5dB	SUN!	404239	+82 Hz
2022-07-28	Thursday 20:00	166°	+66°	0 dB	0°	166°	+66°	116°	+23°	2.5dB	SUN!	404205	+47 Hz
2022-07-28	Thursday 20:30	183°	+67°	0 dB	0°	183°	+67°	123°	+23°	2.5dB	SUN!	404170	+10 Hz
2022-07-28	Thursday 21:00	200°	+66°	0 dB	0°	200°	+66°	131°	+23°	2.4dB	SUN!	404136	-26 Hz
2022-07-28	Thursday 21:30	215°	+63°	0 dB	0°	215°	+63°	138°	+23°	2.4dB	SUN!	404101	-61 Hz
2022-07-28	Thursday 22:00	227°	+60°	0 dB	0°	227°	+60°	145°	+23°	2.4dB	SUN!	404066	-95 Hz
2022-07-28	Thursday 22:30	237°	+56°	0 dB	0°	237°	+56°	152°	+23°	2.4dB	SUN!	404030	-128 Hz
2022-07-28	Thursday 23:00	246°	+51°	0 dB	0°	246°	+51°	160°	+23°	2.4dB	SUN!	403995	-157 Hz
2022-07-28	Thursday 23:30	253°	+47°	0 dB	0°	253°	+47°	167°	+23°	2.3dB	SUN!	403959	-184 Hz
2022-07-29	Fri day 00:00	259°	+42°	0 dB	0°	259°	+42°	174°	+23°	2.3dB	SUN!	403922	-208 Hz
2022-07-29	Fri day 00:30	265°	+36°	0 dB	0°	265°	+36°	181°	+23°	2.3dB	SUN!	403886	-227 Hz
2022-07-29	Fri day 01:00	270°	+31°	0 dB	0°	270°	+31°	189°	+23°	2.3dB	SUN!	403849	-243 Hz
2022-07-29	Fri day 01:30	275°	+26°	0 dB	0°	275°	+26°	196°	+23°	2.3dB	SUN!	403812	-254 Hz
2022-07-29	Fri day 02:00	280°	+21°	0 dB	0°	280°	+21°	203°	+23°	2.3dB	SUN!	403775	-261 Hz
2022-07-29	Fri day 02:30	285°	+16°	0 dB	0°	285°	+16°	210°	+23°	2.2dB	SUN!	403738	-263 Hz
2022-07-29	Fri day 03:00	290°	+11°	0 dB	0°	290°	+11°	218°	+22°	2.2dB	SUN!	403700	-261 Hz
2022-07-29	Fri day 03:30	295°	+7°	0 dB	0°	295°	+7°	225°	+22°	2.2dB	SUN!	403662	-254 Hz
2022-07-29	Fri day 04:00	300°	+2°	0 dB	0°	300°	+2°	232°	+22°	2.2dB	SUN!	403624	-243 Hz
2022-07-29	Fri day 13:30	060°	+0°	0 dB	0°	060°	+0°	10°	+21°	2.2dB	179°K	402852	+280 Hz
2022-07-29	Fri day 14:00	065°	+4°	0 dB	0°	065°	+4°	17°	+21°	2.2dB	179°K	402808	+292 Hz
2022-07-29	Fri day 14:30	070°	+9°	0 dB	0°	070°	+9°	25°	+21°	2.2dB	179°K	402765	+300 Hz
2022-07-29	Fri day 15:00	075°	+14°	0 dB	0°	075°	+14°	32°	+21°	2.2dB	180°K	402722	+304 Hz
2022-07-29	Fri day 15:30	080°	+19°	0 dB	0°	080°	+19°	39°	+21°	2.2dB	180°K	402678	+303 Hz
2022-07-29	Fri day 16:00	085°	+24°	0 dB	0°	085°	+24°	47°	+21°	2.2dB	180°K	402634	+298 Hz
2022-07-29	Fri day 16:30	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	2.2dB	181°K	402590	+288 Hz
2022-07-29	Fri day 17:00	096°	+34°	0 dB	0°	096°	+34°	61°	+20°	2.2dB	181°K	402545	+274 Hz
2022-07-29	Fri day 17:30	102°	+39°	0 dB	0°	102°	+39°	68°	+20°	2.2dB	181°K	402500	+255 Hz
2022-07-29	Fri day 18:00	108°	+44°	0 dB	0°	108°	+44°	76°	+20°	2.2dB	181°K	402455	+232 Hz
2022-07-29	Fri day 18:30	116°	+48°	0 dB	0°	116°	+48°	83°	+20°	2.3dB	182°K	402410	+206 Hz
2022-07-29	Fri day 19:00	124°	+53°	0 dB	0°	124°	+53°	90°	+20°	2.3dB	182°K	402365	+177 Hz
2022-07-29	Fri day 19:30	134°	+57°	0 dB	0°	134°	+57°	97°	+20°	2.3dB	182°K	402319	+144 Hz
2022-07-29	Fri day 20:00	145°	+60°	0 dB	0°	145°	+60°	105°	+20°	2.2dB	182°K	402273	+110 Hz
2022-07-29	Fri day 20:30	159°	+62°	0 dB	0°	159°	+62°	112°	+20°	2.3dB	183°K	402227	+74 Hz
2022-07-29	Fri day 21:00	174°	+63°	0 dB	0°	174°	+63°	119°	+20°	2.3dB	183°K	402181	+37 Hz
2022-07-29	Fri day 21:30	189°	+63°	0 dB	0°	189°	+63°	126°	+20°	2.3dB	183°K	402134	0 Hz
2022-07-29	Fri day 22:00	204°	+62°	0 dB	0°	204°	+62°	134°	+20°	2.3dB	183°K	402087	-37 Hz
2022-07-29	Fri day 22:30	217°	+59°	0 dB	0°	217°	+59°	141°	+20°	2.3dB	183°K	402040	-73 Hz
2022-07-29	Fri day 23:00	228°	+55°	0 dB	0°	228°	+55°	148°	+19°	2.3dB	183°K	401993	-107 Hz
2022-07-29	Fri day 23:30	237°	+51°	0 dB	0°	237°	+51°	156°	+19°	2.3dB	183°K	401945	-139 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-07-30	Saturday	00:00	245°	+47°	0 dB	0°	245°	+47°	163°	+19°	2.3dB	184°K	401898 -168 Hz
2022-07-30	Saturday	00:30	252°	+42°	0 dB	0°	252°	+42°	170°	+19°	2.3dB	184°K	401850 -195 Hz
2022-07-30	Saturday	01:00	258°	+37°	0 dB	0°	258°	+37°	177°	+19°	2.3dB	184°K	401801 -217 Hz
2022-07-30	Saturday	01:30	264°	+32°	0 dB	0°	264°	+32°	185°	+19°	2.3dB	184°K	401753 -235 Hz
2022-07-30	Saturday	02:00	269°	+27°	0 dB	0°	269°	+27°	192°	+19°	2.3dB	184°K	401704 -249 Hz
2022-07-30	Saturday	02:30	275°	+21°	0 dB	0°	275°	+21°	199°	+19°	2.3dB	184°K	401655 -259 Hz
2022-07-30	Saturday	03:00	279°	+16°	0 dB	0°	279°	+16°	206°	+19°	2.3dB	184°K	401606 -264 Hz
2022-07-30	Saturday	03:30	284°	+11°	0 dB	0°	284°	+11°	214°	+19°	2.3dB	185°K	401557 -264 Hz
2022-07-30	Saturday	04:00	289°	+6°	0 dB	0°	289°	+6°	221°	+19°	2.3dB	185°K	401507 -260 Hz
2022-07-30	Saturday	04:30	294°	+2°	0 dB	0°	294°	+2°	228°	+19°	2.3dB	185°K	401457 -251 Hz
2022-07-30	Saturday	15:00	071°	+4°	0 dB	0°	071°	+4°	21°	+17°	2.3dB	189°K	400358 +308 Hz
2022-07-30	Saturday	15:30	076°	+8°	0 dB	0°	076°	+8°	28°	+17°	2.3dB	190°K	400303 +315 Hz
2022-07-30	Saturday	16:00	081°	+13°	0 dB	0°	081°	+13°	35°	+16°	2.3dB	190°K	400248 +316 Hz
2022-07-30	Saturday	16:30	086°	+18°	0 dB	0°	086°	+18°	43°	+16°	2.3dB	190°K	400192 +313 Hz
2022-07-30	Saturday	17:00	091°	+23°	0 dB	0°	091°	+23°	50°	+16°	2.3dB	190°K	400137 +305 Hz
2022-07-30	Saturday	17:30	097°	+28°	0 dB	0°	097°	+28°	57°	+16°	2.3dB	191°K	400081 +293 Hz
2022-07-30	Saturday	18:00	102°	+33°	0 dB	0°	102°	+33°	65°	+16°	2.3dB	191°K	400025 +276 Hz
2022-07-30	Saturday	18:30	109°	+38°	0 dB	0°	109°	+38°	72°	+16°	2.3dB	191°K	399969 +255 Hz
2022-07-30	Saturday	19:00	116°	+43°	0 dB	0°	116°	+43°	79°	+16°	2.3dB	192°K	399912 +230 Hz
2022-07-30	Saturday	19:30	124°	+47°	0 dB	0°	124°	+47°	86°	+16°	2.3dB	192°K	399856 +201 Hz
2022-07-30	Saturday	20:00	133°	+51°	0 dB	0°	133°	+51°	94°	+16°	2.3dB	192°K	399799 +170 Hz
2022-07-30	Saturday	20:30	143°	+54°	0 dB	0°	143°	+54°	101°	+16°	2.3dB	192°K	399742 +136 Hz
2022-07-30	Saturday	21:00	155°	+57°	0 dB	0°	155°	+57°	108°	+16°	2.3dB	193°K	399684 +99 Hz
2022-07-30	Saturday	21:30	168°	+58°	0 dB	0°	168°	+58°	115°	+15°	2.3dB	193°K	399627 +62 Hz
2022-07-30	Saturday	22:00	181°	+59°	0 dB	0°	181°	+59°	123°	+15°	2.3dB	193°K	399569 +24 Hz
2022-07-30	Saturday	22:30	195°	+58°	0 dB	0°	195°	+58°	130°	+15°	2.3dB	194°K	399511 -14 Hz
2022-07-30	Saturday	23:00	208°	+56°	0 dB	0°	208°	+56°	137°	+15°	2.3dB	194°K	399453 -52 Hz
2022-07-30	Saturday	23:30	219°	+53°	0 dB	0°	219°	+53°	145°	+15°	2.3dB	194°K	399394 -88 Hz
2022-07-31	Sunday	00:00	229°	+50°	0 dB	0°	229°	+50°	152°	+15°	2.3dB	194°K	399336 -122 Hz
2022-07-31	Sunday	00:30	237°	+45°	0 dB	0°	237°	+45°	159°	+15°	2.3dB	195°K	399277 -153 Hz
2022-07-31	Sunday	01:00	245°	+41°	0 dB	0°	245°	+41°	166°	+15°	2.3dB	195°K	399217 -182 Hz
2022-07-31	Sunday	01:30	251°	+36°	0 dB	0°	251°	+36°	174°	+15°	2.3dB	195°K	399158 -207 Hz
2022-07-31	Sunday	02:00	257°	+31°	0 dB	0°	257°	+31°	181°	+15°	2.3dB	195°K	399099 -227 Hz
2022-07-31	Sunday	02:30	263°	+26°	0 dB	0°	263°	+26°	188°	+14°	2.4dB	196°K	399039 -244 Hz
2022-07-31	Sunday	03:00	268°	+21°	0 dB	0°	268°	+21°	196°	+14°	2.4dB	196°K	398979 -256 Hz
2022-07-31	Sunday	03:30	274°	+16°	0 dB	0°	274°	+16°	203°	+14°	2.3dB	196°K	398918 -263 Hz
2022-07-31	Sunday	04:00	279°	+11°	0 dB	0°	279°	+11°	210°	+14°	2.4dB	197°K	398858 -266 Hz
2022-07-31	Sunday	04:30	284°	+5°	0 dB	0°	284°	+5°	217°	+14°	2.4dB	197°K	398797 -263 Hz
2022-07-31	Sunday	05:00	289°	+1°	0 dB	0°	289°	+1°	225°	+14°	2.4dB	197°K	398736 -257 Hz
2022-07-31	Sunday	16:00	077°	+3°	0 dB	0°	077°	+3°	25°	+12°	2.4dB	203°K	397339 +323 Hz
2022-07-31	Sunday	16:30	082°	+7°	0 dB	0°	082°	+7°	32°	+12°	2.4dB	204°K	397273 +327 Hz
2022-07-31	Sunday	17:00	087°	+12°	0 dB	0°	087°	+12°	39°	+11°	2.4dB	204°K	397207 +326 Hz
2022-07-31	Sunday	17:30	093°	+17°	0 dB	0°	093°	+17°	47°	+11°	2.4dB	204°K	397140 +321 Hz
2022-07-31	Sunday	18:00	098°	+22°	0 dB	0°	098°	+22°	54°	+11°	2.4dB	204°K	397074 +310 Hz
2022-07-31	Sunday	18:30	104°	+27°	0 dB	0°	104°	+27°	61°	+11°	2.4dB	205°K	397007 +295 Hz
2022-07-31	Sunday	19:00	110°	+32°	0 dB	0°	110°	+32°	69°	+11°	2.4dB	205°K	396940 +275 Hz
2022-07-31	Sunday	19:30	117°	+37°	0 dB	0°	117°	+37°	76°	+11°	2.4dB	205°K	396872 +251 Hz
2022-07-31	Sunday	20:00	124°	+41°	0 dB	0°	124°	+41°	83°	+11°	2.4dB	206°K	396805 +224 Hz
2022-07-31	Sunday	20:30	133°	+45°	0 dB	0°	133°	+45°	90°	+11°	2.4dB	206°K	396737 +193 Hz
2022-07-31	Sunday	21:00	142°	+48°	0 dB	0°	142°	+48°	98°	+11°	2.4dB	206°K	396669 +159 Hz
2022-07-31	Sunday	21:30	152°	+51°	0 dB	0°	152°	+51°	105°	+10°	2.4dB	206°K	396601 +123 Hz
2022-07-31	Sunday	22:00	164°	+53°	0 dB	0°	164°	+53°	112°	+10°	2.4dB	207°K	396532 +85 Hz
2022-07-31	Sunday	22:30	176°	+54°	0 dB	0°	176°	+54°	119°	+10°	2.4dB	207°K	396463 +46 Hz
2022-07-31	Sunday	23:00	188°	+53°	0 dB	0°	188°	+53°	127°	+10°	2.4dB	207°K	396394 +7 Hz
2022-07-31	Sunday	23:30	200°	+52°	0 dB	0°	200°	+52°	134°	+10°	2.4dB	207°K	396325 -31 Hz
2022-08-01	Monday	00:00	211°	+50°	0 dB	0°	211°	+50°	141°	+10°	2.4dB	208°K	396256 -69 Hz
2022-08-01	Monday	00:30	221°	+47°	0 dB	0°	221°	+47°	149°	+10°	2.4dB	208°K	396186 -104 Hz
2022-08-01	Monday	01:00	229°	+43°	0 dB	0°	229°	+43°	156°	+10°	2.4dB	208°K	396117 -138 Hz
2022-08-01	Monday	01:30	237°	+39°	0 dB	0°	237°	+39°	163°	+10°	2.4dB	209°K	396047 -168 Hz
2022-08-01	Monday	02:00	244°	+34°	0 dB	0°	244°	+34°	170°	+9°	2.4dB	209°K	395976 -195 Hz
2022-08-01	Monday	02:30	251°	+29°	0 dB	0°	251°	+29°	178°	+9°	2.4dB	209°K	395906 -218 Hz
2022-08-01	Monday	03:00	257°	+24°	0 dB	0°	257°	+24°	185°	+9°	2.4dB	209°K	395835 -237 Hz
2022-08-01	Monday	03:30	262°	+19°	0 dB	0°	262°	+19°	192°	+9°	2.4dB	210°K	395764 -251 Hz
2022-08-01	Monday	04:00	267°	+14°	0 dB	0°	267°	+14°	200°	+9°	2.4dB	210°K	395693 -260 Hz
2022-08-01	Monday	04:30	273°	+9°	0 dB	0°	273°	+9°	207°	+9°	2.4dB	210°K	395622 -265 Hz
2022-08-01	Monday	05:00	278°	+4°	0 dB	0°	278°	+4°	214°	+9°	2.4dB	210°K	395550 -265 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-01	Monday	17:00	084°	+1°	0 dB	0°	084°	+1°	29°	+6°	2.8dB	237°K	393767 +335 Hz
2022-08-01	Monday	17:30	089°	+6°	0 dB	0°	089°	+6°	36°	+6°	2.8dB	238°K	393690 +336 Hz
2022-08-01	Monday	18:00	094°	+11°	0 dB	0°	094°	+11°	44°	+6°	2.8dB	240°K	393613 +332 Hz
2022-08-01	Monday	18:30	100°	+16°	0 dB	0°	100°	+16°	51°	+6°	2.8dB	241°K	393536 +324 Hz
2022-08-01	Monday	19:00	106°	+21°	0 dB	0°	106°	+21°	58°	+6°	2.8dB	243°K	393458 +310 Hz
2022-08-01	Monday	19:30	112°	+26°	0 dB	0°	112°	+26°	65°	+5°	2.9dB	244°K	393380 +292 Hz
2022-08-01	Monday	20:00	118°	+30°	0 dB	0°	118°	+30°	73°	+5°	2.9dB	246°K	393302 +270 Hz
2022-08-01	Monday	20:30	125°	+35°	0 dB	0°	125°	+35°	80°	+5°	2.9dB	247°K	393224 +243 Hz
2022-08-01	Monday	21:00	133°	+39°	0 dB	0°	133°	+39°	87°	+5°	2.9dB	249°K	393145 +213 Hz
2022-08-01	Monday	21:30	141°	+42°	0 dB	0°	141°	+42°	95°	+5°	2.9dB	250°K	393067 +180 Hz
2022-08-01	Monday	22:00	151°	+45°	0 dB	0°	151°	+45°	102°	+5°	2.9dB	252°K	392988 +144 Hz
2022-08-01	Monday	22:30	161°	+47°	0 dB	0°	161°	+47°	109°	+5°	3.0dB	253°K	392908 +107 Hz
2022-08-01	Monday	23:00	172°	+48°	0 dB	0°	172°	+48°	116°	+5°	3.0dB	255°K	392829 +68 Hz
2022-08-01	Monday	23:30	183°	+48°	0 dB	0°	183°	+48°	124°	+5°	3.0dB	256°K	392750 +28 Hz
2022-08-02	Tuesday	00:00	193°	+47°	0 dB	0°	193°	+47°	131°	+4°	3.0dB	258°K	392670 -11 Hz
2022-08-02	Tuesday	00:30	204°	+45°	0 dB	0°	204°	+45°	138°	+4°	3.0dB	259°K	392590 -49 Hz
2022-08-02	Tuesday	01:00	213°	+43°	0 dB	0°	213°	+43°	146°	+4°	3.0dB	261°K	392510 -86 Hz
2022-08-02	Tuesday	01:30	222°	+40°	0 dB	0°	222°	+40°	153°	+4°	3.1dB	262°K	392429 -121 Hz
2022-08-02	Tuesday	02:00	230°	+36°	0 dB	0°	230°	+36°	160°	+4°	3.1dB	264°K	392349 -153 Hz
2022-08-02	Tuesday	02:30	237°	+32°	0 dB	0°	237°	+32°	167°	+4°	3.1dB	266°K	392268 -181 Hz
2022-08-02	Tuesday	03:00	244°	+27°	0 dB	0°	244°	+27°	175°	+4°	3.1dB	267°K	392187 -206 Hz
2022-08-02	Tuesday	03:30	250°	+22°	0 dB	0°	250°	+22°	182°	+4°	3.1dB	269°K	392105 -226 Hz
2022-08-02	Tuesday	04:00	256°	+17°	0 dB	0°	256°	+17°	189°	+3°	3.2dB	271°K	392024 -243 Hz
2022-08-02	Tuesday	04:30	261°	+12°	0 dB	0°	261°	+12°	197°	+3°	3.2dB	272°K	391942 -254 Hz
2022-08-02	Tuesday	05:00	266°	+7°	0 dB	0°	266°	+7°	204°	+3°	3.2dB	274°K	391860 -260 Hz
2022-08-02	Tuesday	05:30	272°	+2°	0 dB	0°	272°	+2°	211°	+3°	3.2dB	275°K	391778 -262 Hz
2022-08-02	Tuesday	18:00	091°	+0°	0 dB	0°	091°	+0°	33°	+0°	3.6dB	313°K	389660 +342 Hz
2022-08-02	Tuesday	18:30	096°	+5°	0 dB	0°	096°	+5°	41°	+0°	3.6dB	313°K	389573 +340 Hz
2022-08-02	Tuesday	19:00	102°	+10°	0 dB	0°	102°	+10°	48°	-0°	3.6dB	313°K	389485 +333 Hz
2022-08-02	Tuesday	19:30	107°	+15°	0 dB	0°	107°	+15°	55°	-0°	3.6dB	313°K	389397 +322 Hz
2022-08-02	Tuesday	20:00	113°	+19°	0 dB	0°	113°	+19°	62°	-0°	3.6dB	313°K	389309 +305 Hz
2022-08-02	Tuesday	20:30	119°	+24°	0 dB	0°	119°	+24°	70°	-0°	3.6dB	313°K	389221 +285 Hz
2022-08-02	Tuesday	21:00	126°	+28°	0 dB	0°	126°	+28°	77°	-1°	3.6dB	313°K	389133 +260 Hz
2022-08-02	Tuesday	21:30	133°	+32°	0 dB	0°	133°	+32°	84°	-1°	3.5dB	313°K	389044 +231 Hz
2022-08-02	Tuesday	22:00	141°	+35°	0 dB	0°	141°	+35°	92°	-1°	3.5dB	313°K	388956 +199 Hz
2022-08-02	Tuesday	22:30	150°	+38°	0 dB	0°	150°	+38°	99°	-1°	3.5dB	313°K	388867 +164 Hz
2022-08-02	Tuesday	23:00	159°	+40°	0 dB	0°	159°	+40°	106°	-1°	3.5dB	313°K	388778 +127 Hz
2022-08-02	Tuesday	23:30	168°	+41°	0 dB	0°	168°	+41°	113°	-1°	3.5dB	313°K	388689 +89 Hz
2022-08-03	Wednesday	00:00	178°	+42°	0 dB	0°	178°	+42°	121°	-1°	3.5dB	313°K	388599 +50 Hz
2022-08-03	Wednesday	00:30	188°	+42°	0 dB	0°	188°	+42°	128°	-1°	3.5dB	313°K	388510 +10 Hz
2022-08-03	Wednesday	01:00	198°	+40°	0 dB	0°	198°	+40°	135°	-2°	3.5dB	313°K	388420 -28 Hz
2022-08-03	Wednesday	01:30	207°	+38°	0 dB	0°	207°	+38°	142°	-2°	3.5dB	313°K	388330 -66 Hz
2022-08-03	Wednesday	02:00	215°	+36°	0 dB	0°	215°	+36°	150°	-2°	3.5dB	313°K	388240 -101 Hz
2022-08-03	Wednesday	02:30	223°	+32°	0 dB	0°	223°	+32°	157°	-2°	3.5dB	313°K	388149 -134 Hz
2022-08-03	Wednesday	03:00	230°	+28°	0 dB	0°	230°	+28°	164°	-2°	3.5dB	313°K	388059 -164 Hz
2022-08-03	Wednesday	03:30	237°	+24°	0 dB	0°	237°	+24°	172°	-2°	3.5dB	313°K	387968 -190 Hz
2022-08-03	Wednesday	04:00	243°	+20°	0 dB	0°	243°	+20°	179°	-2°	3.5dB	313°K	387877 -213 Hz
2022-08-03	Wednesday	04:30	249°	+15°	0 dB	0°	249°	+15°	186°	-2°	3.5dB	313°K	387786 -231 Hz
2022-08-03	Wednesday	05:00	255°	+10°	0 dB	0°	255°	+10°	193°	-3°	3.5dB	313°K	387695 -244 Hz
2022-08-03	Wednesday	05:30	260°	+5°	0 dB	0°	260°	+5°	201°	-3°	3.5dB	313°K	387603 -252 Hz
2022-08-03	Wednesday	06:00	265°	-0°	0 dB	0°	265°	-0°	208°	-3°	3.5dB	313°K	387511 -256 Hz
2022-08-03	Wednesday	19:30	103°	+3°	0 dB	0°	103°	+3°	45°	-6°	3.3dB	307°K	384973 +338 Hz
2022-08-03	Wednesday	20:00	109°	+8°	0 dB	0°	109°	+8°	52°	-6°	3.3dB	306°K	384877 +329 Hz
2022-08-03	Wednesday	20:30	114°	+13°	0 dB	0°	114°	+13°	59°	-6°	3.3dB	306°K	384781 +315 Hz
2022-08-03	Wednesday	21:00	120°	+17°	0 dB	0°	120°	+17°	66°	-6°	3.3dB	306°K	384684 +296 Hz
2022-08-03	Wednesday	21:30	127°	+21°	0 dB	0°	127°	+21°	74°	-7°	3.3dB	305°K	384588 +273 Hz
2022-08-03	Wednesday	22:00	133°	+25°	0 dB	0°	133°	+25°	81°	-7°	3.2dB	305°K	384491 +246 Hz
2022-08-03	Wednesday	22:30	141°	+28°	0 dB	0°	141°	+28°	88°	-7°	3.2dB	305°K	384394 +216 Hz
2022-08-03	Wednesday	23:00	148°	+31°	0 dB	0°	148°	+31°	95°	-7°	3.2dB	305°K	384297 +183 Hz
2022-08-03	Wednesday	23:30	157°	+33°	0 dB	0°	157°	+33°	103°	-7°	3.2dB	304°K	384200 +147 Hz
2022-08-04	Thursday	00:00	165°	+35°	0 dB	0°	165°	+35°	110°	-7°	3.2dB	304°K	384102 +110 Hz
2022-08-04	Thursday	00:30	174°	+36°	0 dB	0°	174°	+36°	117°	-7°	3.2dB	305°K	384005 +72 Hz
2022-08-04	Thursday	01:00	183°	+36°	0 dB	0°	183°	+36°	125°	-7°	3.2dB	306°K	383907 +33 Hz
2022-08-04	Thursday	01:30	192°	+35°	0 dB	0°	192°	+35°	132°	-8°	3.2dB	306°K	383809 -6 Hz
2022-08-04	Thursday	02:00	201°	+33°	0 dB	0°	201°	+33°	139°	-8°	3.2dB	307°K	383711 -43 Hz
2022-08-04	Thursday	02:30	209°	+31°	0 dB	0°	209°	+31°	146°	-8°	3.2dB	308°K	383613 -79 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-08-04	Thursday	03:00	216°	+28°	0 dB	0°	216°	+28°	154°	-8°	3.2dB	308°K	383515	-113 Hz
2022-08-04	Thursday	03:30	224°	+25°	0 dB	0°	224°	+25°	161°	-8°	3.2dB	309°K	383417	-144 Hz
2022-08-04	Thursday	04:00	230°	+21°	0 dB	0°	230°	+21°	168°	-8°	3.3dB	310°K	383319	-171 Hz
2022-08-04	Thursday	04:30	237°	+17°	0 dB	0°	237°	+17°	175°	-8°	3.3dB	311°K	383220	-195 Hz
2022-08-04	Thursday	05:00	242°	+12°	0 dB	0°	242°	+12°	183°	-8°	3.3dB	311°K	383121	-215 Hz
2022-08-04	Thursday	05:30	248°	+8°	0 dB	0°	248°	+8°	190°	-8°	3.3dB	312°K	383023	-230 Hz
2022-08-04	Thursday	06:00	253°	+3°	0 dB	0°	253°	+3°	197°	-9°	3.3dB	313°K	382924	-240 Hz
2022-08-04	Thursday	20:30	110°	+1°	0 dB	0°	110°	+1°	48°	-12°	3.4dB	339°K	380011	+331 Hz
2022-08-04	Thursday	21:00	115°	+6°	0 dB	0°	115°	+6°	55°	-12°	3.4dB	341°K	379909	+320 Hz
2022-08-04	Thursday	21:30	121°	+10°	0 dB	0°	121°	+10°	62°	-12°	3.5dB	342°K	379807	+304 Hz
2022-08-04	Thursday	22:00	127°	+14°	0 dB	0°	127°	+14°	70°	-12°	3.5dB	343°K	379706	+283 Hz
2022-08-04	Thursday	22:30	133°	+18°	0 dB	0°	133°	+18°	77°	-12°	3.5dB	344°K	379604	+259 Hz
2022-08-04	Thursday	23:00	140°	+21°	0 dB	0°	140°	+21°	84°	-13°	3.5dB	346°K	379502	+231 Hz
2022-08-04	Thursday	23:30	147°	+24°	0 dB	0°	147°	+24°	91°	-13°	3.5dB	347°K	379400	+200 Hz
2022-08-05	Fri day	00:00	154°	+27°	0 dB	0°	154°	+27°	99°	-13°	3.5dB	348°K	379298	+167 Hz
2022-08-05	Fri day	00:30	162°	+28°	0 dB	0°	162°	+28°	106°	-13°	3.5dB	349°K	379196	+131 Hz
2022-08-05	Fri day	01:00	170°	+30°	0 dB	0°	170°	+30°	113°	-13°	3.5dB	350°K	379094	+94 Hz
2022-08-05	Fri day	01:30	178°	+30°	0 dB	0°	178°	+30°	121°	-13°	3.5dB	352°K	378991	+56 Hz
2022-08-05	Fri day	02:00	187°	+30°	0 dB	0°	187°	+30°	128°	-13°	3.5dB	353°K	378889	+19 Hz
2022-08-05	Fri day	02:30	195°	+29°	0 dB	0°	195°	+29°	135°	-13°	3.5dB	354°K	378787	-19 Hz
2022-08-05	Fri day	03:00	202°	+27°	0 dB	0°	202°	+27°	142°	-13°	3.5dB	355°K	378685	-55 Hz
2022-08-05	Fri day	03:30	210°	+25°	0 dB	0°	210°	+25°	150°	-14°	3.6dB	357°K	378582	-89 Hz
2022-08-05	Fri day	04:00	217°	+22°	0 dB	0°	217°	+22°	157°	-14°	3.6dB	358°K	378480	-120 Hz
2022-08-05	Fri day	04:30	224°	+18°	0 dB	0°	224°	+18°	164°	-14°	3.6dB	359°K	378378	-149 Hz
2022-08-05	Fri day	05:00	230°	+15°	0 dB	0°	230°	+15°	171°	-14°	3.6dB	360°K	378275	-174 Hz
2022-08-05	Fri day	05:30	236°	+10°	0 dB	0°	236°	+10°	179°	-14°	3.6dB	361°K	378173	-195 Hz
2022-08-05	Fri day	06:00	241°	+6°	0 dB	0°	241°	+6°	186°	-14°	3.6dB	362°K	378070	-212 Hz
2022-08-05	Fri day	06:30	247°	+1°	0 dB	0°	247°	+1°	193°	-14°	3.6dB	364°K	377968	-225 Hz
2022-08-05	Fri day	22:00	121°	+3°	0 dB	0°	121°	+3°	58°	-18°	3.8dB	397°K	374793	+307 Hz
2022-08-05	Fri day	22:30	126°	+7°	0 dB	0°	126°	+7°	65°	-18°	3.8dB	398°K	374691	+290 Hz
2022-08-05	Fri day	23:00	132°	+11°	0 dB	0°	132°	+11°	72°	-18°	3.8dB	399°K	374589	+269 Hz
2022-08-05	Fri day	23:30	138°	+14°	0 dB	0°	138°	+14°	79°	-18°	3.8dB	400°K	374487	+244 Hz
2022-08-06	Saturday	00:00	145°	+18°	0 dB	0°	145°	+18°	87°	-18°	3.8dB	401°K	374386	+216 Hz
2022-08-06	Saturday	00:30	151°	+20°	0 dB	0°	151°	+20°	94°	-18°	3.8dB	402°K	374284	+185 Hz
2022-08-06	Saturday	01:00	158°	+22°	0 dB	0°	158°	+22°	101°	-18°	3.8dB	403°K	374183	+152 Hz
2022-08-06	Saturday	01:30	166°	+24°	0 dB	0°	166°	+24°	108°	-18°	3.8dB	404°K	374081	+117 Hz
2022-08-06	Saturday	02:00	173°	+24°	0 dB	0°	173°	+24°	116°	-18°	3.8dB	405°K	373980	+81 Hz
2022-08-06	Saturday	02:30	181°	+25°	0 dB	0°	181°	+25°	123°	-19°	3.8dB	406°K	373879	+44 Hz
2022-08-06	Saturday	03:00	188°	+24°	0 dB	0°	188°	+24°	130°	-19°	3.8dB	407°K	373777	+8 Hz
2022-08-06	Saturday	03:30	196°	+23°	0 dB	0°	196°	+23°	137°	-19°	3.8dB	408°K	373676	-28 Hz
2022-08-06	Saturday	04:00	203°	+21°	0 dB	0°	203°	+21°	145°	-19°	3.8dB	409°K	373575	-62 Hz
2022-08-06	Saturday	04:30	210°	+19°	0 dB	0°	210°	+19°	152°	-19°	3.8dB	410°K	373475	-94 Hz
2022-08-06	Saturday	05:00	216°	+16°	0 dB	0°	216°	+16°	159°	-19°	3.8dB	411°K	373374	-124 Hz
2022-08-06	Saturday	05:30	223°	+13°	0 dB	0°	223°	+13°	166°	-19°	3.9dB	412°K	373273	-150 Hz
2022-08-06	Saturday	06:00	229°	+9°	0 dB	0°	229°	+9°	173°	-19°	3.9dB	413°K	373173	-173 Hz
2022-08-06	Saturday	06:30	234°	+5°	0 dB	0°	234°	+5°	181°	-19°	3.9dB	414°K	373072	-193 Hz
2022-08-06	Saturday	07:00	239°	+1°	0 dB	0°	239°	+1°	188°	-19°	3.9dB	415°K	372972	-208 Hz
2022-08-06	Saturday	23:00	124°	+0°	0 dB	0°	124°	+0°	59°	-22°	4.5dB	503°K	369842	+293 Hz
2022-08-06	Saturday	23:30	130°	+4°	0 dB	0°	130°	+4°	66°	-22°	4.5dB	508°K	369747	+275 Hz
2022-08-07	Sunday	00:00	135°	+8°	0 dB	0°	135°	+8°	73°	-22°	4.5dB	514°K	369653	+254 Hz
2022-08-07	Sunday	00:30	141°	+11°	0 dB	0°	141°	+11°	81°	-22°	4.6dB	519°K	369558	+230 Hz
2022-08-07	Sunday	01:00	148°	+14°	0 dB	0°	148°	+14°	88°	-23°	4.6dB	524°K	369465	+202 Hz
2022-08-07	Sunday	01:30	154°	+16°	0 dB	0°	154°	+16°	95°	-23°	4.6dB	530°K	369371	+172 Hz
2022-08-07	Sunday	02:00	161°	+18°	0 dB	0°	161°	+18°	102°	-23°	4.7dB	535°K	369277	+140 Hz
2022-08-07	Sunday	02:30	168°	+19°	0 dB	0°	168°	+19°	110°	-23°	4.7dB	541°K	369184	+106 Hz
2022-08-07	Sunday	03:00	175°	+20°	0 dB	0°	175°	+20°	117°	-23°	4.7dB	546°K	369091	+71 Hz
2022-08-07	Sunday	03:30	182°	+20°	0 dB	0°	182°	+20°	124°	-23°	4.8dB	551°K	368998	+36 Hz
2022-08-07	Sunday	04:00	189°	+20°	0 dB	0°	189°	+20°	131°	-23°	4.8dB	557°K	368906	+1 Hz
2022-08-07	Sunday	04:30	196°	+18°	0 dB	0°	196°	+18°	138°	-23°	4.8dB	562°K	368814	-33 Hz
2022-08-07	Sunday	05:00	203°	+17°	0 dB	0°	203°	+17°	146°	-23°	4.9dB	568°K	368722	-66 Hz
2022-08-07	Sunday	05:30	209°	+14°	0 dB	0°	209°	+14°	153°	-23°	4.9dB	573°K	368630	-97 Hz
2022-08-07	Sunday	06:00	215°	+12°	0 dB	0°	215°	+12°	160°	-23°	4.9dB	579°K	368539	-125 Hz
2022-08-07	Sunday	06:30	221°	+8°	0 dB	0°	221°	+8°	167°	-23°	5.0dB	584°K	368447	-150 Hz
2022-08-07	Sunday	07:00	227°	+5°	0 dB	0°	227°	+5°	174°	-23°	5.0dB	589°K	368357	-172 Hz
2022-08-07	Sunday	07:30	232°	+1°	0 dB	0°	232°	+1°	182°	-23°	5.0dB	595°K	368266	-191 Hz
2022-08-08	Monday	00:00	132°	+1°	0 dB	0°	132°	+1°	66°	-26°	7.5dB	1138°K	365381	+261 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-08	Monday	01:00	137°	+5°	0 dB	0°	137°	+5°	73°	-26°	7.6dB	1171°K	365303 +241 Hz
2022-08-08	Monday	01:30	143°	+8°	0 dB	0°	143°	+8°	81°	-26°	7.7dB	1203°K	365225 +217 Hz
2022-08-08	Monday	02:00	149°	+11°	0 dB	0°	149°	+11°	88°	-26°	7.9dB	1236°K	365147 +190 Hz
2022-08-08	Monday	02:30	155°	+13°	0 dB	0°	155°	+13°	95°	-26°	8.0dB	1269°K	365070 +161 Hz
2022-08-08	Monday	03:00	162°	+15°	0 dB	0°	162°	+15°	102°	-26°	8.1dB	1302°K	364993 +130 Hz
2022-08-08	Monday	03:30	168°	+16°	0 dB	0°	168°	+16°	109°	-26°	8.2dB	1335°K	364917 +97 Hz
2022-08-08	Monday	04:00	175°	+17°	0 dB	0°	175°	+17°	117°	-26°	8.3dB	1368°K	364841 +63 Hz
2022-08-08	Monday	04:30	182°	+17°	0 dB	0°	182°	+17°	124°	-26°	8.4dB	1401°K	364766 +29 Hz
2022-08-08	Monday	05:00	188°	+17°	0 dB	0°	188°	+17°	131°	-26°	8.5dB	1434°K	364691 -5 Hz
2022-08-08	Monday	05:30	195°	+16°	0 dB	0°	195°	+16°	138°	-26°	8.5dB	1467°K	364616 -38 Hz
2022-08-08	Monday	06:00	202°	+14°	0 dB	0°	202°	+14°	145°	-26°	8.6dB	1500°K	364542 -70 Hz
2022-08-08	Monday	06:30	208°	+12°	0 dB	0°	208°	+12°	153°	-26°	8.7dB	1533°K	364469 -100 Hz
2022-08-08	Monday	07:00	214°	+9°	0 dB	0°	214°	+9°	160°	-26°	8.8dB	1566°K	364396 -127 Hz
2022-08-08	Monday	07:30	220°	+6°	0 dB	0°	220°	+6°	167°	-26°	8.9dB	1599°K	364323 -152 Hz
2022-08-08	Monday	08:00	225°	+3°	0 dB	0°	225°	+3°	174°	-26°	9.0dB	1663°K	364251 -174 Hz
2022-08-09	Tuesday	01:30	132°	-0°	0 dB	0°	132°	-0°	65°	-27°	10.7dB	2539°K	362040 +249 Hz
2022-08-09	Tuesday	02:00	137°	+3°	0 dB	0°	137°	+3°	72°	-27°	10.6dB	2482°K	361987 +229 Hz
2022-08-09	Tuesday	02:30	143°	+7°	0 dB	0°	143°	+7°	80°	-27°	10.5dB	2426°K	361934 +206 Hz
2022-08-09	Tuesday	03:00	149°	+9°	0 dB	0°	149°	+9°	87°	-27°	10.4dB	2370°K	361882 +181 Hz
2022-08-09	Tuesday	03:30	155°	+12°	0 dB	0°	155°	+12°	94°	-27°	10.3dB	2313°K	361830 +152 Hz
2022-08-09	Tuesday	04:00	161°	+14°	0 dB	0°	161°	+14°	101°	-27°	10.2dB	2257°K	361779 +122 Hz
2022-08-09	Tuesday	04:30	167°	+15°	0 dB	0°	167°	+15°	108°	-27°	10.1dB	2201°K	361729 +90 Hz
2022-08-09	Tuesday	05:00	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	10.0dB	2144°K	361679 +56 Hz
2022-08-09	Tuesday	05:30	181°	+16°	0 dB	0°	181°	+16°	123°	-27°	9.9dB	2088°K	361630 +23 Hz
2022-08-09	Tuesday	06:00	187°	+16°	0 dB	0°	187°	+16°	130°	-27°	9.8dB	2031°K	361581 -11 Hz
2022-08-09	Tuesday	06:30	194°	+15°	0 dB	0°	194°	+15°	137°	-27°	9.6dB	1975°K	361533 -44 Hz
2022-08-09	Tuesday	07:00	200°	+13°	0 dB	0°	200°	+13°	144°	-27°	9.5dB	1918°K	361486 -76 Hz
2022-08-09	Tuesday	07:30	207°	+11°	0 dB	0°	207°	+11°	151°	-27°	9.4dB	1862°K	361439 -106 Hz
2022-08-09	Tuesday	08:00	213°	+9°	0 dB	0°	213°	+9°	159°	-27°	9.3dB	1805°K	361393 -134 Hz
2022-08-09	Tuesday	08:30	218°	+6°	0 dB	0°	218°	+6°	166°	-27°	9.1dB	1749°K	361347 -159 Hz
2022-08-09	Tuesday	09:00	224°	+3°	0 dB	0°	224°	+3°	173°	-27°	9.0dB	1692°K	361302 -181 Hz
2022-08-10	Wednesday	02:30	130°	-0°	0 dB	0°	130°	-0°	64°	-26°	4.3dB	539°K	360142 +238 Hz
2022-08-10	Wednesday	03:00	136°	+3°	0 dB	0°	136°	+3°	71°	-26°	4.1dB	523°K	360121 +219 Hz
2022-08-10	Wednesday	03:30	141°	+7°	0 dB	0°	141°	+7°	78°	-26°	4.1dB	515°K	360101 +197 Hz
2022-08-10	Wednesday	04:00	147°	+10°	0 dB	0°	147°	+10°	85°	-26°	4.0dB	508°K	360081 +172 Hz
2022-08-10	Wednesday	04:30	153°	+12°	0 dB	0°	153°	+12°	93°	-26°	4.0dB	501°K	360063 +144 Hz
2022-08-10	Wednesday	05:00	159°	+14°	0 dB	0°	159°	+14°	100°	-26°	3.9dB	494°K	360045 +113 Hz
2022-08-10	Wednesday	05:30	166°	+16°	0 dB	0°	166°	+16°	107°	-26°	3.9dB	487°K	360027 +81 Hz
2022-08-10	Wednesday	06:00	173°	+17°	0 dB	0°	173°	+17°	114°	-26°	3.8dB	480°K	360011 +48 Hz
2022-08-10	Wednesday	06:30	179°	+17°	0 dB	0°	179°	+17°	121°	-26°	3.7dB	473°K	359995 +14 Hz
2022-08-10	Wednesday	07:00	186°	+17°	0 dB	0°	186°	+17°	129°	-26°	3.7dB	466°K	359980 -20 Hz
2022-08-10	Wednesday	07:30	193°	+16°	0 dB	0°	193°	+16°	136°	-26°	3.6dB	459°K	359965 -54 Hz
2022-08-10	Wednesday	08:00	199°	+15°	0 dB	0°	199°	+15°	143°	-26°	3.6dB	452°K	359951 -87 Hz
2022-08-10	Wednesday	08:30	206°	+13°	0 dB	0°	206°	+13°	150°	-26°	3.5dB	445°K	359938 -118 Hz
2022-08-10	Wednesday	09:00	212°	+10°	0 dB	0°	212°	+10°	157°	-26°	3.5dB	438°K	359926 -147 Hz
2022-08-10	Wednesday	09:30	218°	+8°	0 dB	0°	218°	+8°	164°	-26°	3.4dB	431°K	359915 -173 Hz
2022-08-10	Wednesday	10:00	224°	+4°	0 dB	0°	224°	+4°	172°	-26°	3.3dB	424°K	359904 -196 Hz
2022-08-10	Wednesday	10:30	229°	+1°	0 dB	0°	229°	+1°	179°	-26°	3.3dB	417°K	359894 -216 Hz
2022-08-11	Thursday	03:30	128°	+1°	0 dB	0°	128°	+1°	63°	-24°	2.3dB	326°K	359991 +229 Hz
2022-08-11	Thursday	04:00	134°	+5°	0 dB	0°	134°	+5°	70°	-24°	2.3dB	326°K	360007 +210 Hz
2022-08-11	Thursday	04:30	139°	+9°	0 dB	0°	139°	+9°	77°	-23°	2.3dB	326°K	360024 +188 Hz
2022-08-11	Thursday	05:00	145°	+12°	0 dB	0°	145°	+12°	84°	-23°	2.3dB	326°K	360041 +162 Hz
2022-08-11	Thursday	05:30	151°	+14°	0 dB	0°	151°	+14°	92°	-23°	2.4dB	326°K	360059 +134 Hz
2022-08-11	Thursday	06:00	158°	+17°	0 dB	0°	158°	+17°	99°	-23°	2.4dB	326°K	360078 +103 Hz
2022-08-11	Thursday	06:30	164°	+18°	0 dB	0°	164°	+18°	106°	-23°	2.4dB	326°K	360098 +70 Hz
2022-08-11	Thursday	07:00	171°	+19°	0 dB	0°	171°	+19°	113°	-23°	2.4dB	326°K	360119 +36 Hz
2022-08-11	Thursday	07:30	178°	+20°	0 dB	0°	178°	+20°	120°	-23°	2.4dB	326°K	360140 0 Hz
2022-08-11	Thursday	08:00	186°	+20°	0 dB	0°	186°	+20°	128°	-23°	2.4dB	326°K	360162 -35 Hz
2022-08-11	Thursday	08:30	193°	+19°	0 dB	0°	193°	+19°	135°	-23°	2.4dB	326°K	360185 -70 Hz
2022-08-11	Thursday	09:00	199°	+18°	0 dB	0°	199°	+18°	142°	-23°	2.4dB	326°K	360208 -104 Hz
2022-08-11	Thursday	09:30	206°	+16°	0 dB	0°	206°	+16°	149°	-23°	2.4dB	326°K	360232 -136 Hz
2022-08-11	Thursday	10:00	213°	+14°	0 dB	0°	213°	+14°	156°	-23°	2.4dB	326°K	360257 -166 Hz
2022-08-11	Thursday	10:30	219°	+11°	0 dB	0°	219°	+11°	164°	-23°	2.4dB	326°K	360283 -194 Hz
2022-08-11	Thursday	11:00	225°	+8°	0 dB	0°	225°	+8°	171°	-22°	2.4dB	326°K	360310 -218 Hz
2022-08-11	Thursday	11:30	230°	+4°	0 dB	0°	230°	+4°	178°	-22°	2.4dB	326°K	360337 -239 Hz
2022-08-11	Thursday	12:00	236°	-0°	0 dB	0°	236°	-0°	185°	-22°	2.4dB	326°K	360365 -257 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-12	Fri day	04: 00	120°	+0°	0 dB	0°	120°	+0°	56°	-19°	2. 3dB	316°K	361653 +235 Hz
2022-08-12	Fri day	04: 30	125°	+5°	0 dB	0°	125°	+5°	63°	-19°	2. 3dB	315°K	361705 +219 Hz
2022-08-12	Fri day	05: 00	131°	+9°	0 dB	0°	131°	+9°	70°	-19°	2. 3dB	313°K	361758 +200 Hz
2022-08-12	Fri day	05: 30	137°	+13°	0 dB	0°	137°	+13°	77°	-19°	2. 3dB	312°K	361812 +177 Hz
2022-08-12	Fri day	06: 00	143°	+16°	0 dB	0°	143°	+16°	85°	-19°	2. 3dB	311°K	361866 +150 Hz
2022-08-12	Fri day	06: 30	150°	+19°	0 dB	0°	150°	+19°	92°	-19°	2. 3dB	310°K	361921 +121 Hz
2022-08-12	Fri day	07: 00	156°	+21°	0 dB	0°	156°	+21°	99°	-19°	2. 2dB	308°K	361977 +88 Hz
2022-08-12	Fri day	07: 30	164°	+23°	0 dB	0°	164°	+23°	106°	-19°	2. 2dB	307°K	362034 +54 Hz
2022-08-12	Fri day	08: 00	171°	+24°	0 dB	0°	171°	+24°	113°	-18°	2. 2dB	306°K	362091 +18 Hz
2022-08-12	Fri day	08: 30	179°	+25°	0 dB	0°	179°	+25°	121°	-18°	2. 2dB	305°K	362149 -18 Hz
2022-08-12	Fri day	09: 00	186°	+25°	0 dB	0°	186°	+25°	128°	-18°	2. 2dB	303°K	362207 -55 Hz
2022-08-12	Fri day	09: 30	194°	+24°	0 dB	0°	194°	+24°	135°	-18°	2. 2dB	302°K	362267 -91 Hz
2022-08-12	Fri day	10: 00	201°	+22°	0 dB	0°	201°	+22°	142°	-18°	2. 2dB	301°K	362327 -126 Hz
2022-08-12	Fri day	10: 30	208°	+21°	0 dB	0°	208°	+21°	149°	-18°	2. 2dB	300°K	362387 -160 Hz
2022-08-12	Fri day	11: 00	215°	+18°	0 dB	0°	215°	+18°	157°	-18°	2. 1dB	298°K	362449 -191 Hz
2022-08-12	Fri day	11: 30	221°	+15°	0 dB	0°	221°	+15°	164°	-18°	2. 1dB	297°K	362511 -220 Hz
2022-08-12	Fri day	12: 00	228°	+12°	0 dB	0°	228°	+12°	171°	-18°	2. 1dB	296°K	362573 -245 Hz
2022-08-12	Fri day	12: 30	233°	+8°	0 dB	0°	233°	+8°	178°	-17°	2. 1dB	294°K	362637 -267 Hz
2022-08-12	Fri day	13: 00	239°	+4°	0 dB	0°	239°	+4°	186°	-17°	2. 1dB	292°K	362701 -285 Hz
2022-08-13	Saturday	04: 30	112°	+1°	0 dB	0°	112°	+1°	50°	-14°	1. 5dB	243°K	365011 +237 Hz
2022-08-13	Saturday	05: 00	117°	+6°	0 dB	0°	117°	+6°	57°	-14°	1. 5dB	243°K	365095 +225 Hz
2022-08-13	Saturday	05: 30	123°	+10°	0 dB	0°	123°	+10°	64°	-13°	1. 5dB	243°K	365180 +209 Hz
2022-08-13	Saturday	06: 00	129°	+14°	0 dB	0°	129°	+14°	71°	-13°	1. 5dB	243°K	365266 +188 Hz
2022-08-13	Saturday	06: 30	135°	+18°	0 dB	0°	135°	+18°	78°	-13°	1. 6dB	243°K	365352 +163 Hz
2022-08-13	Saturday	07: 00	141°	+22°	0 dB	0°	141°	+22°	86°	-13°	1. 6dB	243°K	365439 +135 Hz
2022-08-13	Saturday	07: 30	148°	+25°	0 dB	0°	148°	+25°	93°	-13°	1. 6dB	243°K	365526 +104 Hz
2022-08-13	Saturday	08: 00	156°	+27°	0 dB	0°	156°	+27°	100°	-13°	1. 6dB	243°K	365614 +70 Hz
2022-08-13	Saturday	08: 30	164°	+29°	0 dB	0°	164°	+29°	107°	-13°	1. 6dB	243°K	365702 +34 Hz
2022-08-13	Saturday	09: 00	172°	+30°	0 dB	0°	172°	+30°	115°	-13°	1. 6dB	243°K	365791 -3 Hz
2022-08-13	Saturday	09: 30	180°	+31°	0 dB	0°	180°	+31°	122°	-13°	1. 6dB	243°K	365881 -41 Hz
2022-08-13	Saturday	10: 00	188°	+30°	0 dB	0°	188°	+30°	129°	-12°	1. 6dB	243°K	365971 -79 Hz
2022-08-13	Saturday	10: 30	196°	+29°	0 dB	0°	196°	+29°	136°	-12°	1. 6dB	243°K	366062 -116 Hz
2022-08-13	Saturday	11: 00	204°	+28°	0 dB	0°	204°	+28°	144°	-12°	1. 6dB	243°K	366153 -153 Hz
2022-08-13	Saturday	11: 30	212°	+26°	0 dB	0°	212°	+26°	151°	-12°	1. 6dB	243°K	366245 -187 Hz
2022-08-13	Saturday	12: 00	219°	+23°	0 dB	0°	219°	+23°	158°	-12°	1. 6dB	243°K	366337 -219 Hz
2022-08-13	Saturday	12: 30	226°	+19°	0 dB	0°	226°	+19°	165°	-12°	1. 6dB	243°K	366430 -248 Hz
2022-08-13	Saturday	13: 00	232°	+16°	0 dB	0°	232°	+16°	173°	-12°	1. 6dB	243°K	366523 -273 Hz
2022-08-13	Saturday	13: 30	238°	+12°	0 dB	0°	238°	+12°	180°	-11°	1. 6dB	243°K	366617 -295 Hz
2022-08-13	Saturday	14: 00	244°	+7°	0 dB	0°	244°	+7°	187°	-11°	1. 6dB	243°K	366712 -312 Hz
2022-08-13	Saturday	14: 30	249°	+3°	0 dB	0°	249°	+3°	194°	-11°	1. 6dB	243°K	366807 -325 Hz
2022-08-14	Sunday	05: 00	104°	+2°	0 dB	0°	104°	+2°	44°	-8°	1. 7dB	239°K	369771 +238 Hz
2022-08-14	Sunday	05: 30	109°	+7°	0 dB	0°	109°	+7°	52°	-7°	1. 7dB	239°K	369880 +229 Hz
2022-08-14	Sunday	06: 00	115°	+12°	0 dB	0°	115°	+12°	59°	-7°	1. 7dB	239°K	369989 +215 Hz
2022-08-14	Sunday	06: 30	121°	+16°	0 dB	0°	121°	+16°	66°	-7°	1. 7dB	239°K	370099 +197 Hz
2022-08-14	Sunday	07: 00	127°	+21°	0 dB	0°	127°	+21°	73°	-7°	1. 7dB	239°K	370209 +174 Hz
2022-08-14	Sunday	07: 30	133°	+25°	0 dB	0°	133°	+25°	81°	-7°	1. 7dB	239°K	370319 +148 Hz
2022-08-14	Sunday	08: 00	140°	+28°	0 dB	0°	140°	+28°	88°	-7°	1. 7dB	239°K	370430 +118 Hz
2022-08-14	Sunday	08: 30	148°	+31°	0 dB	0°	148°	+31°	95°	-7°	1. 7dB	239°K	370541 +85 Hz
2022-08-14	Sunday	09: 00	156°	+34°	0 dB	0°	156°	+34°	102°	-6°	1. 7dB	239°K	370653 +49 Hz
2022-08-14	Sunday	09: 30	165°	+36°	0 dB	0°	165°	+36°	110°	-6°	1. 8dB	239°K	370765 +12 Hz
2022-08-14	Sunday	10: 00	174°	+37°	0 dB	0°	174°	+37°	117°	-6°	1. 8dB	239°K	370877 -27 Hz
2022-08-14	Sunday	10: 30	183°	+37°	0 dB	0°	183°	+37°	124°	-6°	1. 8dB	239°K	370990 -66 Hz
2022-08-14	Sunday	11: 00	192°	+37°	0 dB	0°	192°	+37°	131°	-6°	1. 8dB	239°K	371103 -105 Hz
2022-08-14	Sunday	11: 30	201°	+35°	0 dB	0°	201°	+35°	139°	-6°	1. 8dB	239°K	371216 -143 Hz
2022-08-14	Sunday	12: 00	209°	+33°	0 dB	0°	209°	+33°	146°	-6°	1. 8dB	239°K	371330 -179 Hz
2022-08-14	Sunday	12: 30	217°	+31°	0 dB	0°	217°	+31°	153°	-6°	1. 8dB	239°K	371444 -214 Hz
2022-08-14	Sunday	13: 00	225°	+27°	0 dB	0°	225°	+27°	161°	-5°	1. 8dB	239°K	371558 -245 Hz
2022-08-14	Sunday	13: 30	232°	+24°	0 dB	0°	232°	+24°	168°	-5°	1. 8dB	239°K	371673 -273 Hz
2022-08-14	Sunday	14: 00	238°	+20°	0 dB	0°	238°	+20°	175°	-5°	1. 8dB	239°K	371788 -298 Hz
2022-08-14	Sunday	14: 30	244°	+15°	0 dB	0°	244°	+15°	182°	-5°	1. 8dB	239°K	371903 -319 Hz
2022-08-14	Sunday	15: 00	250°	+11°	0 dB	0°	250°	+11°	190°	-5°	1. 8dB	239°K	372019 -335 Hz
2022-08-14	Sunday	15: 30	256°	+6°	0 dB	0°	256°	+6°	197°	-5°	1. 8dB	239°K	372135 -346 Hz
2022-08-14	Sunday	16: 00	261°	+1°	0 dB	0°	261°	+1°	204°	-5°	1. 8dB	239°K	372251 -353 Hz
2022-08-15	Monday	05: 30	097°	+4°	0 dB	0°	097°	+4°	40°	-1°	2. 2dB	257°K	375493 +238 Hz
2022-08-15	Monday	06: 00	102°	+9°	0 dB	0°	102°	+9°	47°	-1°	2. 2dB	258°K	375616 +231 Hz
2022-08-15	Monday	06: 30	107°	+14°	0 dB	0°	107°	+14°	55°	-1°	2. 2dB	258°K	375740 +220 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-08-15	Monday	07:00	113°	+19°	0 dB	0°	113°	+19°	62°	-1°	2.3dB	259°K	375863	+204 Hz
2022-08-15	Monday	07:30	119°	+23°	0 dB	0°	119°	+23°	69°	-1°	2.3dB	259°K	375987	+184 Hz
2022-08-15	Monday	08:00	125°	+28°	0 dB	0°	125°	+28°	76°	-0°	2.3dB	260°K	376111	+159 Hz
2022-08-15	Monday	08:30	133°	+32°	0 dB	0°	133°	+32°	84°	-0°	2.3dB	261°K	376235	+130 Hz
2022-08-15	Monday	09:00	140°	+36°	0 dB	0°	140°	+36°	91°	-0°	2.3dB	261°K	376359	+99 Hz
2022-08-15	Monday	09:30	149°	+39°	0 dB	0°	149°	+39°	98°	-0°	2.3dB	262°K	376484	+64 Hz
2022-08-15	Monday	10:00	158°	+41°	0 dB	0°	158°	+41°	106°	+0°	2.3dB	262°K	376608	+27 Hz
2022-08-15	Monday	10:30	167°	+43°	0 dB	0°	167°	+43°	113°	+0°	2.4dB	263°K	376733	-11 Hz
2022-08-15	Monday	11:00	177°	+44°	0 dB	0°	177°	+44°	120°	+0°	2.4dB	263°K	376858	-50 Hz
2022-08-15	Monday	11:30	187°	+44°	0 dB	0°	187°	+44°	127°	+0°	2.4dB	264°K	376982	-90 Hz
2022-08-15	Monday	12:00	197°	+43°	0 dB	0°	197°	+43°	135°	+1°	2.4dB	265°K	377108	-129 Hz
2022-08-15	Monday	12:30	207°	+41°	0 dB	0°	207°	+41°	142°	+1°	2.4dB	265°K	377233	-167 Hz
2022-08-15	Monday	13:00	216°	+38°	0 dB	0°	216°	+38°	149°	+1°	2.4dB	266°K	377358	-202 Hz
2022-08-15	Monday	13:30	224°	+35°	0 dB	0°	224°	+35°	156°	+1°	2.4dB	266°K	377484	-236 Hz
2022-08-15	Monday	14:00	232°	+31°	0 dB	0°	232°	+31°	164°	+1°	2.5dB	267°K	377609	-266 Hz
2022-08-15	Monday	14:30	239°	+27°	0 dB	0°	239°	+27°	171°	+1°	2.5dB	268°K	377735	-293 Hz
2022-08-15	Monday	15:00	245°	+23°	0 dB	0°	245°	+23°	178°	+1°	2.5dB	268°K	377861	-316 Hz
2022-08-15	Monday	15:30	251°	+18°	0 dB	0°	251°	+18°	185°	+2°	2.5dB	269°K	377986	-334 Hz
2022-08-15	Monday	16:00	257°	+14°	0 dB	0°	257°	+14°	193°	+2°	2.5dB	269°K	378112	-348 Hz
2022-08-15	Monday	16:30	263°	+9°	0 dB	0°	263°	+9°	200°	+2°	2.5dB	270°K	378238	-357 Hz
2022-08-15	Monday	17:00	268°	+4°	0 dB	0°	268°	+4°	207°	+2°	2.5dB	271°K	378365	-362 Hz
2022-08-16	Tuesday	05:30	084°	+1°	0 dB	0°	084°	+1°	29°	+5°	2.9dB	285°K	381533	+236 Hz
2022-08-16	Tuesday	06:00	089°	+6°	0 dB	0°	089°	+6°	36°	+5°	2.9dB	286°K	381660	+237 Hz
2022-08-16	Tuesday	06:30	095°	+11°	0 dB	0°	095°	+11°	44°	+5°	2.9dB	286°K	381787	+233 Hz
2022-08-16	Tuesday	07:00	100°	+16°	0 dB	0°	100°	+16°	51°	+5°	2.9dB	287°K	381914	+224 Hz
2022-08-16	Tuesday	07:30	105°	+21°	0 dB	0°	105°	+21°	58°	+6°	2.9dB	287°K	382041	+211 Hz
2022-08-16	Tuesday	08:00	111°	+26°	0 dB	0°	111°	+26°	65°	+6°	2.9dB	288°K	382167	+193 Hz
2022-08-16	Tuesday	08:30	118°	+31°	0 dB	0°	118°	+31°	73°	+6°	3.0dB	289°K	382294	+170 Hz
2022-08-16	Tuesday	09:00	125°	+35°	0 dB	0°	125°	+35°	80°	+6°	3.0dB	289°K	382421	+143 Hz
2022-08-16	Tuesday	09:30	132°	+39°	0 dB	0°	132°	+39°	87°	+6°	3.0dB	290°K	382547	+113 Hz
2022-08-16	Tuesday	10:00	141°	+43°	0 dB	0°	141°	+43°	94°	+6°	3.0dB	290°K	382674	+80 Hz
2022-08-16	Tuesday	10:30	150°	+46°	0 dB	0°	150°	+46°	102°	+6°	3.0dB	291°K	382800	+45 Hz
2022-08-16	Tuesday	11:00	160°	+48°	0 dB	0°	160°	+48°	109°	+6°	3.0dB	291°K	382926	+7 Hz
2022-08-16	Tuesday	11:30	171°	+50°	0 dB	0°	171°	+50°	116°	+7°	3.0dB	292°K	383053	-32 Hz
2022-08-16	Tuesday	12:00	182°	+50°	0 dB	0°	182°	+50°	124°	+7°	3.0dB	293°K	383179	-71 Hz
2022-08-16	Tuesday	12:30	194°	+49°	0 dB	0°	194°	+49°	131°	+7°	3.0dB	293°K	383305	-110 Hz
2022-08-16	Tuesday	13:00	205°	+48°	0 dB	0°	205°	+48°	138°	+7°	3.1dB	294°K	383431	-148 Hz
2022-08-16	Tuesday	13:30	215°	+45°	0 dB	0°	215°	+45°	145°	+7°	3.1dB	294°K	383557	-185 Hz
2022-08-16	Tuesday	14:00	224°	+42°	0 dB	0°	224°	+42°	153°	+7°	3.1dB	295°K	383683	-219 Hz
2022-08-16	Tuesday	14:30	232°	+39°	0 dB	0°	232°	+39°	160°	+7°	3.1dB	295°K	383809	-251 Hz
2022-08-16	Tuesday	15:00	240°	+35°	0 dB	0°	240°	+35°	167°	+7°	3.1dB	296°K	383934	-280 Hz
2022-08-16	Tuesday	15:30	246°	+30°	0 dB	0°	246°	+30°	174°	+8°	3.1dB	296°K	384060	-304 Hz
2022-08-16	Tuesday	16:00	253°	+25°	0 dB	0°	253°	+25°	182°	+8°	3.1dB	296°K	384185	-325 Hz
2022-08-16	Tuesday	16:30	259°	+21°	0 dB	0°	259°	+21°	189°	+8°	3.1dB	297°K	384311	-341 Hz
2022-08-16	Tuesday	17:00	264°	+16°	0 dB	0°	264°	+16°	196°	+8°	3.1dB	297°K	384436	-352 Hz
2022-08-16	Tuesday	17:30	270°	+11°	0 dB	0°	270°	+11°	204°	+8°	3.2dB	297°K	384561	-359 Hz
2022-08-16	Tuesday	18:00	275°	+6°	0 dB	0°	275°	+6°	211°	+8°	3.2dB	297°K	384686	-360 Hz
2022-08-16	Tuesday	18:30	280°	+1°	0 dB	0°	280°	+1°	218°	+8°	3.2dB	298°K	384811	-357 Hz
2022-08-17	Wednesday	06:00	078°	+2°	0 dB	0°	078°	+2°	25°	+11°	3.4dB	305°K	387638	+234 Hz
2022-08-17	Wednesday	06:30	083°	+7°	0 dB	0°	083°	+7°	33°	+11°	3.4dB	307°K	387759	+237 Hz
2022-08-17	Wednesday	07:00	088°	+13°	0 dB	0°	088°	+13°	40°	+11°	3.4dB	308°K	387879	+235 Hz
2022-08-17	Wednesday	07:30	093°	+18°	0 dB	0°	093°	+18°	47°	+11°	3.5dB	310°K	387999	+229 Hz
2022-08-17	Wednesday	08:00	098°	+23°	0 dB	0°	098°	+23°	54°	+11°	3.5dB	311°K	388119	+218 Hz
2022-08-17	Wednesday	08:30	104°	+28°	0 dB	0°	104°	+28°	62°	+11°	3.5dB	313°K	388239	+202 Hz
2022-08-17	Wednesday	09:00	110°	+33°	0 dB	0°	110°	+33°	69°	+12°	3.5dB	314°K	388359	+182 Hz
2022-08-17	Wednesday	09:30	117°	+38°	0 dB	0°	117°	+38°	76°	+12°	3.5dB	315°K	388478	+157 Hz
2022-08-17	Wednesday	10:00	124°	+42°	0 dB	0°	124°	+42°	84°	+12°	3.6dB	317°K	388597	+129 Hz
2022-08-17	Wednesday	10:30	132°	+46°	0 dB	0°	132°	+46°	91°	+12°	3.6dB	318°K	388716	+98 Hz
2022-08-17	Wednesday	11:00	142°	+50°	0 dB	0°	142°	+50°	98°	+12°	3.6dB	320°K	388834	+64 Hz
2022-08-17	Wednesday	11:30	152°	+53°	0 dB	0°	152°	+53°	105°	+12°	3.6dB	321°K	388953	+28 Hz
2022-08-17	Wednesday	12:00	164°	+55°	0 dB	0°	164°	+55°	113°	+12°	3.7dB	323°K	389071	-9 Hz
2022-08-17	Wednesday	12:30	176°	+56°	0 dB	0°	176°	+56°	120°	+12°	3.7dB	324°K	389188	-48 Hz
2022-08-17	Wednesday	13:00	189°	+56°	0 dB	0°	189°	+56°	127°	+12°	3.7dB	325°K	389306	-87 Hz
2022-08-17	Wednesday	13:30	202°	+54°	0 dB	0°	202°	+54°	134°	+13°	3.7dB	327°K	389423	-125 Hz
2022-08-17	Wednesday	14:00	213°	+52°	0 dB	0°	213°	+52°	142°	+13°	3.7dB	328°K	389540	-161 Hz
2022-08-17	Wednesday	14:30	223°	+49°	0 dB	0°	223°	+49°	149°	+13°	3.8dB	330°K	389657	-196 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-17	Wednesday 15:00	232°	+45°	0 dB	0°	232°	+45°	156°	+13°	3.8dB	331°K	389773	-229 Hz
2022-08-17	Wednesday 15:30	240°	+41°	0 dB	0°	240°	+41°	164°	+13°	3.8dB	333°K	389890	-258 Hz
2022-08-17	Wednesday 16:00	247°	+37°	0 dB	0°	247°	+37°	171°	+13°	3.8dB	334°K	390006	-284 Hz
2022-08-17	Wednesday 16:30	254°	+32°	0 dB	0°	254°	+32°	178°	+13°	3.9dB	336°K	390121	-307 Hz
2022-08-17	Wednesday 17:00	260°	+27°	0 dB	0°	260°	+27°	185°	+13°	3.9dB	337°K	390237	-324 Hz
2022-08-17	Wednesday 17:30	266°	+22°	0 dB	0°	266°	+22°	193°	+13°	3.9dB	338°K	390352	-338 Hz
2022-08-17	Wednesday 18:00	271°	+17°	0 dB	0°	271°	+17°	200°	+14°	3.9dB	340°K	390466	-346 Hz
2022-08-17	Wednesday 18:30	276°	+12°	0 dB	0°	276°	+12°	207°	+14°	3.9dB	341°K	390581	-350 Hz
2022-08-17	Wednesday 19:00	281°	+7°	0 dB	0°	281°	+7°	214°	+14°	4.0dB	343°K	390695	-350 Hz
2022-08-17	Wednesday 19:30	287°	+2°	0 dB	0°	287°	+2°	222°	+14°	4.0dB	344°K	390809	-344 Hz
2022-08-18	Thursday 06:30	071°	+4°	0 dB	0°	071°	+4°	22°	+16°	4.3dB	362°K	392322	+232 Hz
2022-08-18	Thursday 07:00	076°	+9°	0 dB	0°	076°	+9°	29°	+16°	4.3dB	363°K	393339	+237 Hz
2022-08-18	Thursday 07:30	081°	+14°	0 dB	0°	081°	+14°	36°	+16°	4.3dB	363°K	393445	+238 Hz
2022-08-18	Thursday 08:00	086°	+19°	0 dB	0°	086°	+19°	43°	+16°	4.3dB	364°K	393550	+234 Hz
2022-08-18	Thursday 08:30	092°	+24°	0 dB	0°	092°	+24°	51°	+16°	4.3dB	365°K	393655	+226 Hz
2022-08-18	Thursday 09:00	097°	+29°	0 dB	0°	097°	+29°	58°	+17°	4.3dB	365°K	393760	+212 Hz
2022-08-18	Thursday 09:30	103°	+34°	0 dB	0°	103°	+34°	65°	+17°	4.3dB	366°K	393864	+195 Hz
2022-08-18	Thursday 10:00	109°	+39°	0 dB	0°	109°	+39°	73°	+17°	4.4dB	367°K	393968	+173 Hz
2022-08-18	Thursday 10:30	116°	+44°	0 dB	0°	116°	+44°	80°	+17°	4.4dB	368°K	394072	+147 Hz
2022-08-18	Thursday 11:00	123°	+48°	0 dB	0°	123°	+48°	87°	+17°	4.4dB	368°K	394175	+118 Hz
2022-08-18	Thursday 11:30	132°	+53°	0 dB	0°	132°	+53°	94°	+17°	4.4dB	369°K	394278	+86 Hz
2022-08-18	Thursday 12:00	143°	+56°	0 dB	0°	143°	+56°	102°	+17°	4.4dB	369°K	394380	+52 Hz
2022-08-18	Thursday 12:30	155°	+59°	0 dB	0°	155°	+59°	109°	+17°	4.4dB	368°K	394482	+16 Hz
2022-08-18	Thursday 13:00	168°	+60°	0 dB	0°	168°	+60°	116°	+17°	4.4dB	367°K	394584	-21 Hz
2022-08-18	Thursday 13:30	183°	+61°	0 dB	0°	183°	+61°	123°	+17°	4.4dB	366°K	394685	-59 Hz
2022-08-18	Thursday 14:00	197°	+60°	0 dB	0°	197°	+60°	131°	+18°	4.4dB	366°K	394786	-96 Hz
2022-08-18	Thursday 14:30	210°	+58°	0 dB	0°	210°	+58°	138°	+18°	4.4dB	365°K	394887	-133 Hz
2022-08-18	Thursday 15:00	222°	+55°	0 dB	0°	222°	+55°	145°	+18°	4.4dB	364°K	394987	-168 Hz
2022-08-18	Thursday 15:30	232°	+52°	0 dB	0°	232°	+52°	152°	+18°	4.4dB	363°K	395087	-201 Hz
2022-08-18	Thursday 16:00	241°	+47°	0 dB	0°	241°	+47°	160°	+18°	4.4dB	363°K	395186	-231 Hz
2022-08-18	Thursday 16:30	248°	+43°	0 dB	0°	248°	+43°	167°	+18°	4.4dB	362°K	395285	-258 Hz
2022-08-18	Thursday 17:00	255°	+38°	0 dB	0°	255°	+38°	174°	+18°	4.4dB	361°K	395383	-282 Hz
2022-08-18	Thursday 17:30	261°	+33°	0 dB	0°	261°	+33°	182°	+18°	4.4dB	361°K	395481	-301 Hz
2022-08-18	Thursday 18:00	267°	+28°	0 dB	0°	267°	+28°	189°	+18°	4.4dB	360°K	395579	-317 Hz
2022-08-18	Thursday 18:30	272°	+23°	0 dB	0°	272°	+23°	196°	+18°	4.3dB	359°K	395676	-328 Hz
2022-08-18	Thursday 19:00	277°	+18°	0 dB	0°	277°	+18°	203°	+18°	4.3dB	358°K	395773	-334 Hz
2022-08-18	Thursday 19:30	282°	+13°	0 dB	0°	282°	+13°	211°	+19°	4.3dB	358°K	395869	-335 Hz
2022-08-18	Thursday 20:00	287°	+8°	0 dB	0°	287°	+8°	218°	+19°	4.3dB	357°K	395965	-332 Hz
2022-08-18	Thursday 20:30	292°	+4°	0 dB	0°	292°	+4°	225°	+19°	4.3dB	356°K	396061	-325 Hz
2022-08-19	Fri day 06:30	061°	-0°	0 dB	0°	061°	-0°	10°	+20°	4.4dB	354°K	397881	+219 Hz
2022-08-19	Fri day 07:00	066°	+4°	0 dB	0°	066°	+4°	18°	+20°	4.4dB	355°K	397967	+231 Hz
2022-08-19	Fri day 07:30	071°	+9°	0 dB	0°	071°	+9°	25°	+21°	4.4dB	355°K	398053	+238 Hz
2022-08-19	Fri day 08:00	076°	+14°	0 dB	0°	076°	+14°	32°	+21°	4.4dB	356°K	398138	+242 Hz
2022-08-19	Fri day 08:30	080°	+19°	0 dB	0°	080°	+19°	39°	+21°	4.4dB	357°K	398223	+240 Hz
2022-08-19	Fri day 09:00	085°	+24°	0 dB	0°	085°	+24°	47°	+21°	4.4dB	357°K	398308	+234 Hz
2022-08-19	Fri day 09:30	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	4.5dB	358°K	398392	+224 Hz
2022-08-19	Fri day 10:00	096°	+34°	0 dB	0°	096°	+34°	61°	+21°	4.5dB	359°K	398475	+209 Hz
2022-08-19	Fri day 10:30	101°	+39°	0 dB	0°	101°	+39°	69°	+21°	4.5dB	360°K	398558	+190 Hz
2022-08-19	Fri day 11:00	108°	+44°	0 dB	0°	108°	+44°	76°	+21°	4.5dB	361°K	398641	+167 Hz
2022-08-19	Fri day 11:30	115°	+49°	0 dB	0°	115°	+49°	83°	+21°	4.5dB	361°K	398723	+141 Hz
2022-08-19	Fri day 12:00	123°	+54°	0 dB	0°	123°	+54°	90°	+21°	4.5dB	362°K	398805	+111 Hz
2022-08-19	Fri day 12:30	133°	+58°	0 dB	0°	133°	+58°	98°	+21°	4.5dB	363°K	398886	+79 Hz
2022-08-19	Fri day 13:00	145°	+61°	0 dB	0°	145°	+61°	105°	+21°	4.5dB	364°K	398967	+45 Hz
2022-08-19	Fri day 13:30	158°	+64°	0 dB	0°	158°	+64°	112°	+21°	4.5dB	364°K	399047	+9 Hz
2022-08-19	Fri day 14:00	174°	+65°	0 dB	0°	174°	+65°	119°	+22°	4.6dB	365°K	399127	-27 Hz
2022-08-19	Fri day 14:30	190°	+65°	0 dB	0°	190°	+65°	127°	+22°	4.6dB	366°K	399206	-64 Hz
2022-08-19	Fri day 15:00	206°	+63°	0 dB	0°	206°	+63°	134°	+22°	4.6dB	367°K	399285	-100 Hz
2022-08-19	Fri day 15:30	219°	+61°	0 dB	0°	219°	+61°	141°	+22°	4.6dB	367°K	399363	-135 Hz
2022-08-19	Fri day 16:00	231°	+57°	0 dB	0°	231°	+57°	148°	+22°	4.6dB	368°K	399441	-168 Hz
2022-08-19	Fri day 16:30	240°	+53°	0 dB	0°	240°	+53°	156°	+22°	4.6dB	369°K	399518	-199 Hz
2022-08-19	Fri day 17:00	248°	+48°	0 dB	0°	248°	+48°	163°	+22°	4.6dB	370°K	399595	-228 Hz
2022-08-19	Fri day 17:30	255°	+44°	0 dB	0°	255°	+44°	170°	+22°	4.6dB	371°K	399671	-253 Hz
2022-08-19	Fri day 18:00	261°	+39°	0 dB	0°	261°	+39°	177°	+22°	4.7dB	372°K	399747	-274 Hz
2022-08-19	Fri day 18:30	267°	+34°	0 dB	0°	267°	+34°	185°	+22°	4.7dB	373°K	399823	-291 Hz
2022-08-19	Fri day 19:00	272°	+29°	0 dB	0°	272°	+29°	192°	+22°	4.7dB	374°K	399898	-304 Hz
2022-08-19	Fri day 19:30	277°	+24°	0 dB	0°	277°	+24°	199°	+22°	4.7dB	375°K	399972	-313 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-08-19	Fri day	20:00	282°	+19°	0 dB	0°	282°	+19°	206°	+22°	4.7dB	376°K	400046	-317 Hz
2022-08-19	Fri day	20:30	287°	+14°	0 dB	0°	287°	+14°	214°	+22°	4.7dB	377°K	400120	-316 Hz
2022-08-19	Fri day	21:00	292°	+9°	0 dB	0°	292°	+9°	221°	+23°	4.7dB	378°K	400193	-312 Hz
2022-08-19	Fri day	21:30	297°	+5°	0 dB	0°	297°	+5°	228°	+23°	4.7dB	379°K	400265	-302 Hz
2022-08-19	Fri day	22:00	302°	+0°	0 dB	0°	302°	+0°	236°	+23°	4.8dB	380°K	400337	-289 Hz
2022-08-20	Saturday	07:00	055°	-0°	0 dB	0°	055°	-0°	6°	+24°	5.0dB	400°K	401548	+216 Hz
2022-08-20	Saturday	07:30	060°	+4°	0 dB	0°	060°	+4°	13°	+24°	5.0dB	401°K	401610	+230 Hz
2022-08-20	Saturday	08:00	065°	+9°	0 dB	0°	065°	+9°	21°	+24°	5.0dB	402°K	401672	+240 Hz
2022-08-20	Saturday	08:30	070°	+13°	0 dB	0°	070°	+13°	28°	+24°	5.0dB	403°K	401734	+246 Hz
2022-08-20	Saturday	09:00	075°	+18°	0 dB	0°	075°	+18°	35°	+24°	5.1dB	405°K	401794	+247 Hz
2022-08-20	Saturday	09:30	080°	+23°	0 dB	0°	080°	+23°	42°	+24°	5.1dB	406°K	401855	+244 Hz
2022-08-20	Saturday	10:00	084°	+28°	0 dB	0°	084°	+28°	50°	+24°	5.1dB	407°K	401915	+237 Hz
2022-08-20	Saturday	10:30	089°	+33°	0 dB	0°	089°	+33°	57°	+24°	5.1dB	408°K	401974	+225 Hz
2022-08-20	Saturday	11:00	095°	+39°	0 dB	0°	095°	+39°	64°	+24°	5.1dB	409°K	402033	+209 Hz
2022-08-20	Saturday	11:30	101°	+44°	0 dB	0°	101°	+44°	71°	+24°	5.1dB	411°K	402092	+188 Hz
2022-08-20	Saturday	12:00	107°	+49°	0 dB	0°	107°	+49°	79°	+24°	5.1dB	412°K	402150	+165 Hz
2022-08-20	Saturday	12:30	114°	+53°	0 dB	0°	114°	+53°	86°	+24°	5.2dB	413°K	402207	+138 Hz
2022-08-20	Saturday	13:00	123°	+58°	0 dB	0°	123°	+58°	93°	+24°	5.2dB	414°K	402264	+108 Hz
2022-08-20	Saturday	13:30	134°	+62°	0 dB	0°	134°	+62°	100°	+24°	5.2dB	416°K	402320	+76 Hz
2022-08-20	Saturday	14:00	147°	+65°	0 dB	0°	147°	+65°	108°	+25°	5.2dB	417°K	402376	+42 Hz
2022-08-20	Saturday	14:30	163°	+68°	0 dB	0°	163°	+68°	115°	+25°	5.2dB	418°K	402431	+7 Hz
2022-08-20	Saturday	15:00	180°	+68°	0 dB	0°	180°	+68°	122°	+25°	5.2dB	419°K	402486	-29 Hz
2022-08-20	Saturday	15:30	198°	+68°	0 dB	0°	198°	+68°	129°	+25°	5.2dB	421°K	402541	-64 Hz
2022-08-20	Saturday	16:00	214°	+65°	0 dB	0°	214°	+65°	137°	+25°	5.3dB	422°K	402594	-99 Hz
2022-08-20	Saturday	16:30	227°	+62°	0 dB	0°	227°	+62°	144°	+25°	5.3dB	423°K	402648	-133 Hz
2022-08-20	Saturday	17:00	238°	+58°	0 dB	0°	238°	+58°	151°	+25°	5.3dB	424°K	402700	-165 Hz
2022-08-20	Saturday	17:30	247°	+54°	0 dB	0°	247°	+54°	158°	+25°	5.3dB	426°K	402753	-194 Hz
2022-08-20	Saturday	18:00	254°	+49°	0 dB	0°	254°	+49°	166°	+25°	5.3dB	427°K	402804	-221 Hz
2022-08-20	Saturday	18:30	261°	+44°	0 dB	0°	261°	+44°	173°	+25°	5.3dB	428°K	402856	-244 Hz
2022-08-20	Saturday	19:00	266°	+39°	0 dB	0°	266°	+39°	180°	+25°	5.3dB	429°K	402906	-263 Hz
2022-08-20	Saturday	19:30	272°	+34°	0 dB	0°	272°	+34°	187°	+25°	5.4dB	431°K	402957	-278 Hz
2022-08-20	Saturday	20:00	277°	+29°	0 dB	0°	277°	+29°	195°	+25°	5.4dB	432°K	403006	-290 Hz
2022-08-20	Saturday	20:30	282°	+24°	0 dB	0°	282°	+24°	202°	+25°	5.4dB	433°K	403055	-296 Hz
2022-08-20	Saturday	21:00	286°	+19°	0 dB	0°	286°	+19°	209°	+25°	5.4dB	434°K	403104	-299 Hz
2022-08-20	Saturday	21:30	291°	+14°	0 dB	0°	291°	+14°	216°	+25°	5.4dB	437°K	403152	-297 Hz
2022-08-20	Saturday	22:00	296°	+9°	0 dB	0°	296°	+9°	224°	+25°	5.4dB	439°K	403200	-291 Hz
2022-08-20	Saturday	22:30	301°	+5°	0 dB	0°	301°	+5°	231°	+25°	5.5dB	441°K	403247	-280 Hz
2022-08-20	Saturday	23:00	306°	+1°	0 dB	0°	306°	+1°	238°	+25°	5.5dB	444°K	403294	-266 Hz
2022-08-21	Sunday	08:00	056°	+3°	0 dB	0°	056°	+3°	9°	+26°	5.9dB	486°K	404045	+229 Hz
2022-08-21	Sunday	08:30	061°	+7°	0 dB	0°	061°	+7°	16°	+26°	5.9dB	489°K	404082	+242 Hz
2022-08-21	Sunday	09:00	065°	+12°	0 dB	0°	065°	+12°	23°	+26°	5.9dB	491°K	404118	+250 Hz
2022-08-21	Sunday	09:30	070°	+17°	0 dB	0°	070°	+17°	30°	+26°	5.9dB	493°K	404154	+254 Hz
2022-08-21	Sunday	10:00	075°	+21°	0 dB	0°	075°	+21°	38°	+26°	5.9dB	496°K	404189	+254 Hz
2022-08-21	Sunday	10:30	079°	+26°	0 dB	0°	079°	+26°	45°	+26°	6.0dB	498°K	404224	+250 Hz
2022-08-21	Sunday	11:00	084°	+31°	0 dB	0°	084°	+31°	52°	+26°	6.0dB	500°K	404258	+241 Hz
2022-08-21	Sunday	11:30	089°	+37°	0 dB	0°	089°	+37°	59°	+26°	6.0dB	500°K	404292	+228 Hz
2022-08-21	Sunday	12:00	095°	+42°	0 dB	0°	095°	+42°	67°	+26°	6.0dB	500°K	404325	+211 Hz
2022-08-21	Sunday	12:30	100°	+47°	0 dB	0°	100°	+47°	74°	+26°	6.0dB	500°K	404358	+190 Hz
2022-08-21	Sunday	13:00	107°	+52°	0 dB	0°	107°	+52°	81°	+26°	6.0dB	500°K	404390	+166 Hz
2022-08-21	Sunday	13:30	115°	+56°	0 dB	0°	115°	+56°	88°	+26°	6.0dB	500°K	404422	+138 Hz
2022-08-21	Sunday	14:00	124°	+61°	0 dB	0°	124°	+61°	96°	+26°	6.0dB	500°K	404453	+108 Hz
2022-08-21	Sunday	14:30	136°	+65°	0 dB	0°	136°	+65°	103°	+26°	6.0dB	500°K	404484	+76 Hz
2022-08-21	Sunday	15:00	150°	+68°	0 dB	0°	150°	+68°	110°	+26°	6.0dB	500°K	404514	+42 Hz
2022-08-21	Sunday	15:30	168°	+70°	0 dB	0°	168°	+70°	117°	+27°	6.0dB	500°K	404544	+7 Hz
2022-08-21	Sunday	16:00	187°	+70°	0 dB	0°	187°	+70°	125°	+27°	6.0dB	500°K	404573	-28 Hz
2022-08-21	Sunday	16:30	205°	+69°	0 dB	0°	205°	+69°	132°	+27°	6.0dB	500°K	404602	-63 Hz
2022-08-21	Sunday	17:00	221°	+66°	0 dB	0°	221°	+66°	139°	+27°	6.0dB	500°K	404630	-97 Hz
2022-08-21	Sunday	17:30	233°	+62°	0 dB	0°	233°	+62°	146°	+27°	6.0dB	500°K	404658	-129 Hz
2022-08-21	Sunday	18:00	243°	+58°	0 dB	0°	243°	+58°	154°	+27°	6.0dB	500°K	404685	-160 Hz
2022-08-21	Sunday	18:30	251°	+53°	0 dB	0°	251°	+53°	161°	+27°	6.0dB	500°K	404711	-188 Hz
2022-08-21	Sunday	19:00	258°	+48°	0 dB	0°	258°	+48°	168°	+27°	6.0dB	500°K	404738	-213 Hz
2022-08-21	Sunday	19:30	264°	+43°	0 dB	0°	264°	+43°	175°	+27°	6.0dB	500°K	404763	-234 Hz
2022-08-21	Sunday	20:00	270°	+38°	0 dB	0°	270°	+38°	183°	+27°	6.0dB	500°K	404788	-252 Hz
2022-08-21	Sunday	20:30	275°	+33°	0 dB	0°	275°	+33°	190°	+27°	6.0dB	500°K	404813	-266 Hz
2022-08-21	Sunday	21:00	280°	+28°	0 dB	0°	280°	+28°	197°	+27°	6.0dB	500°K	404837	-276 Hz
2022-08-21	Sunday	21:30	284°	+23°	0 dB	0°	284°	+23°	204°	+27°	6.0dB	500°K	404861	-281 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-21	Sunday	22:00	289°	+18°	0 dB	0°	289°	+18°	212°	+27°	6.0dB	500°K	404884 -283 Hz
2022-08-21	Sunday	22:30	294°	+14°	0 dB	0°	294°	+14°	219°	+27°	6.0dB	500°K	404907 -279 Hz
2022-08-21	Sunday	23:00	298°	+9°	0 dB	0°	298°	+9°	226°	+27°	6.0dB	500°K	404929 -272 Hz
2022-08-21	Sunday	23:30	303°	+5°	0 dB	0°	303°	+5°	233°	+27°	6.0dB	500°K	404951 -260 Hz
2022-08-22	Monday	00:00	308°	+1°	0 dB	0°	308°	+1°	241°	+27°	6.0dB	500°K	404972 -245 Hz
2022-08-22	Monday	08:30	052°	+1°	0 dB	0°	052°	+1°	4°	+27°	5.6dB	449°K	405257 +228 Hz
2022-08-22	Monday	09:00	057°	+5°	0 dB	0°	057°	+5°	11°	+27°	5.6dB	445°K	405269 +243 Hz
2022-08-22	Monday	09:30	062°	+9°	0 dB	0°	062°	+9°	18°	+27°	5.5dB	442°K	405281 +255 Hz
2022-08-22	Monday	10:00	066°	+14°	0 dB	0°	066°	+14°	25°	+27°	5.5dB	439°K	405293 +262 Hz
2022-08-22	Monday	10:30	071°	+19°	0 dB	0°	071°	+19°	33°	+27°	5.5dB	436°K	405303 +265 Hz
2022-08-22	Monday	11:00	076°	+24°	0 dB	0°	076°	+24°	40°	+27°	5.5dB	432°K	405314 +263 Hz
2022-08-22	Monday	11:30	080°	+29°	0 dB	0°	080°	+29°	47°	+27°	5.4dB	429°K	405324 +258 Hz
2022-08-22	Monday	12:00	085°	+34°	0 dB	0°	085°	+34°	54°	+27°	5.4dB	426°K	405333 +248 Hz
2022-08-22	Monday	12:30	090°	+39°	0 dB	0°	090°	+39°	62°	+27°	5.4dB	423°K	405342 +234 Hz
2022-08-22	Monday	13:00	095°	+44°	0 dB	0°	095°	+44°	69°	+27°	5.4dB	420°K	405351 +216 Hz
2022-08-22	Monday	13:30	101°	+49°	0 dB	0°	101°	+49°	76°	+27°	5.3dB	416°K	405359 +194 Hz
2022-08-22	Monday	14:00	108°	+54°	0 dB	0°	108°	+54°	83°	+27°	5.3dB	413°K	405367 +169 Hz
2022-08-22	Monday	14:30	116°	+58°	0 dB	0°	116°	+58°	91°	+27°	5.3dB	411°K	405374 +140 Hz
2022-08-22	Monday	15:00	126°	+63°	0 dB	0°	126°	+63°	98°	+27°	5.3dB	410°K	405381 +110 Hz
2022-08-22	Monday	15:30	139°	+67°	0 dB	0°	139°	+67°	105°	+27°	5.2dB	408°K	405387 +77 Hz
2022-08-22	Monday	16:00	155°	+69°	0 dB	0°	155°	+69°	112°	+27°	5.2dB	407°K	405393 +44 Hz
2022-08-22	Monday	16:30	173°	+71°	0 dB	0°	173°	+71°	120°	+27°	5.2dB	405°K	405398 +9 Hz
2022-08-22	Monday	17:00	193°	+70°	0 dB	0°	193°	+70°	127°	+27°	5.2dB	403°K	405403 -26 Hz
2022-08-22	Monday	17:30	211°	+68°	0 dB	0°	211°	+68°	134°	+27°	5.2dB	402°K	405407 -61 Hz
2022-08-22	Monday	18:00	226°	+65°	0 dB	0°	226°	+65°	141°	+27°	5.2dB	400°K	405411 -94 Hz
2022-08-22	Monday	18:30	237°	+61°	0 dB	0°	237°	+61°	149°	+27°	5.2dB	399°K	405414 -126 Hz
2022-08-22	Monday	19:00	247°	+57°	0 dB	0°	247°	+57°	156°	+27°	5.1dB	397°K	405417 -156 Hz
2022-08-22	Monday	19:30	254°	+52°	0 dB	0°	254°	+52°	163°	+27°	5.1dB	395°K	405420 -183 Hz
2022-08-22	Monday	20:00	261°	+47°	0 dB	0°	261°	+47°	170°	+27°	5.1dB	394°K	405422 -207 Hz
2022-08-22	Monday	20:30	266°	+42°	0 dB	0°	266°	+42°	178°	+27°	5.1dB	392°K	405423 -228 Hz
2022-08-22	Monday	21:00	272°	+37°	0 dB	0°	272°	+37°	185°	+27°	5.1dB	391°K	405425 -244 Hz
2022-08-22	Monday	21:30	277°	+32°	0 dB	0°	277°	+32°	192°	+27°	5.1dB	389°K	405425 -257 Hz
2022-08-22	Monday	22:00	281°	+27°	0 dB	0°	281°	+27°	199°	+27°	5.0dB	387°K	405425 -266 Hz
2022-08-22	Monday	22:30	286°	+22°	0 dB	0°	286°	+22°	207°	+27°	5.0dB	386°K	405425 -270 Hz
2022-08-22	Monday	23:00	291°	+17°	0 dB	0°	291°	+17°	214°	+27°	5.0dB	384°K	405424 -270 Hz
2022-08-22	Monday	23:30	295°	+12°	0 dB	0°	295°	+12°	221°	+27°	5.0dB	383°K	405423 -265 Hz
2022-08-23	Tuesday	00:00	300°	+8°	0 dB	0°	300°	+8°	228°	+27°	5.0dB	381°K	405422 -257 Hz
2022-08-23	Tuesday	00:30	305°	+4°	0 dB	0°	305°	+4°	236°	+27°	5.0dB	379°K	405420 -244 Hz
2022-08-23	Tuesday	01:00	310°	-0°	0 dB	0°	310°	-0°	243°	+27°	5.0dB	378°K	405417 -228 Hz
2022-08-23	Tuesday	09:30	053°	+2°	0 dB	0°	053°	+2°	6°	+27°	4.6dB	341°K	405308 +245 Hz
2022-08-23	Tuesday	10:00	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	4.6dB	339°K	405298 +259 Hz
2022-08-23	Tuesday	10:30	063°	+11°	0 dB	0°	063°	+11°	20°	+27°	4.5dB	336°K	405287 +269 Hz
2022-08-23	Tuesday	11:00	068°	+15°	0 dB	0°	068°	+15°	28°	+27°	4.5dB	334°K	405276 +275 Hz
2022-08-23	Tuesday	11:30	073°	+20°	0 dB	0°	073°	+20°	35°	+27°	4.5dB	332°K	405264 +277 Hz
2022-08-23	Tuesday	12:00	077°	+25°	0 dB	0°	077°	+25°	42°	+27°	4.4dB	329°K	405252 +274 Hz
2022-08-23	Tuesday	12:30	082°	+30°	0 dB	0°	082°	+30°	49°	+27°	4.4dB	327°K	405240 +267 Hz
2022-08-23	Tuesday	13:00	087°	+35°	0 dB	0°	087°	+35°	57°	+27°	4.4dB	324°K	405227 +256 Hz
2022-08-23	Tuesday	13:30	092°	+40°	0 dB	0°	092°	+40°	64°	+27°	4.4dB	322°K	405214 +241 Hz
2022-08-23	Tuesday	14:00	098°	+45°	0 dB	0°	098°	+45°	71°	+27°	4.3dB	320°K	405200 +221 Hz
2022-08-23	Tuesday	14:30	104°	+50°	0 dB	0°	104°	+50°	78°	+27°	4.3dB	317°K	405186 +198 Hz
2022-08-23	Tuesday	15:00	111°	+55°	0 dB	0°	111°	+55°	86°	+26°	4.3dB	315°K	405172 +172 Hz
2022-08-23	Tuesday	15:30	120°	+59°	0 dB	0°	120°	+59°	93°	+26°	4.2dB	312°K	405157 +143 Hz
2022-08-23	Tuesday	16:00	131°	+63°	0 dB	0°	131°	+63°	100°	+26°	4.2dB	310°K	405142 +112 Hz
2022-08-23	Tuesday	16:30	144°	+67°	0 dB	0°	144°	+67°	107°	+26°	4.2dB	308°K	405126 +79 Hz
2022-08-23	Tuesday	17:00	161°	+69°	0 dB	0°	161°	+69°	115°	+26°	4.2dB	305°K	405110 +44 Hz
2022-08-23	Tuesday	17:30	180°	+70°	0 dB	0°	180°	+70°	122°	+26°	4.1dB	303°K	405094 +9 Hz
2022-08-23	Tuesday	18:00	199°	+69°	0 dB	0°	199°	+69°	129°	+26°	4.1dB	300°K	405077 -26 Hz
2022-08-23	Tuesday	18:30	215°	+67°	0 dB	0°	215°	+67°	136°	+26°	4.1dB	297°K	405059 -61 Hz
2022-08-23	Tuesday	19:00	228°	+63°	0 dB	0°	228°	+63°	144°	+26°	4.0dB	294°K	405042 -94 Hz
2022-08-23	Tuesday	19:30	239°	+59°	0 dB	0°	239°	+59°	151°	+26°	4.0dB	291°K	405024 -126 Hz
2022-08-23	Tuesday	20:00	248°	+55°	0 dB	0°	248°	+55°	158°	+26°	3.9dB	288°K	405005 -155 Hz
2022-08-23	Tuesday	20:30	255°	+50°	0 dB	0°	255°	+50°	165°	+26°	3.9dB	286°K	404986 -182 Hz
2022-08-23	Tuesday	21:00	261°	+45°	0 dB	0°	261°	+45°	173°	+26°	3.9dB	283°K	404967 -205 Hz
2022-08-23	Tuesday	21:30	267°	+40°	0 dB	0°	267°	+40°	180°	+26°	3.8dB	280°K	404948 -225 Hz
2022-08-23	Tuesday	22:00	272°	+35°	0 dB	0°	272°	+35°	187°	+26°	3.8dB	277°K	404928 -241 Hz
2022-08-23	Tuesday	22:30	277°	+30°	0 dB	0°	277°	+30°	194°	+26°	3.8dB	274°K	404907 -252 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-23	Tuesday 23:00	282°	+25°	0 dB	0°	282°	+25°	202°	+26°	3.7dB	271°K	404886	-260 Hz
2022-08-23	Tuesday 23:30	287°	+20°	0 dB	0°	287°	+20°	209°	+26°	3.7dB	269°K	404865	-263 Hz
2022-08-24	Wednesday00:00	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	3.7dB	266°K	404844	-261 Hz
2022-08-24	Wednesday00:30	296°	+10°	0 dB	0°	296°	+10°	223°	+26°	3.6dB	263°K	404822	-256 Hz
2022-08-24	Wednesday01:00	301°	+6°	0 dB	0°	301°	+6°	231°	+26°	3.6dB	260°K	404800	-246 Hz
2022-08-24	Wednesday01:30	306°	+1°	0 dB	0°	306°	+1°	238°	+26°	3.5dB	257°K	404777	-232 Hz
2022-08-24	Wednesday10:30	056°	+2°	0 dB	0°	056°	+2°	8°	+25°	3.0dB	219°K	404306	+262 Hz
2022-08-24	Wednesday11:00	061°	+6°	0 dB	0°	061°	+6°	16°	+25°	2.9dB	218°K	404277	+275 Hz
2022-08-24	Wednesday11:30	066°	+11°	0 dB	0°	066°	+11°	23°	+25°	2.9dB	217°K	404247	+284 Hz
2022-08-24	Wednesday12:00	071°	+16°	0 dB	0°	071°	+16°	30°	+25°	2.9dB	216°K	404216	+289 Hz
2022-08-24	Wednesday12:30	076°	+20°	0 dB	0°	076°	+20°	37°	+25°	2.9dB	215°K	404186	+289 Hz
2022-08-24	Wednesday13:00	080°	+25°	0 dB	0°	080°	+25°	45°	+25°	2.9dB	215°K	404155	+285 Hz
2022-08-24	Wednesday13:30	085°	+30°	0 dB	0°	085°	+30°	52°	+25°	2.9dB	214°K	404124	+277 Hz
2022-08-24	Wednesday14:00	090°	+35°	0 dB	0°	090°	+35°	59°	+25°	2.9dB	213°K	404092	+264 Hz
2022-08-24	Wednesday14:30	096°	+40°	0 dB	0°	096°	+40°	66°	+25°	2.8dB	212°K	404060	+247 Hz
2022-08-24	Wednesday15:00	102°	+45°	0 dB	0°	102°	+45°	74°	+25°	2.8dB	211°K	404028	+226 Hz
2022-08-24	Wednesday15:30	109°	+50°	0 dB	0°	109°	+50°	81°	+25°	2.8dB	210°K	403995	+202 Hz
2022-08-24	Wednesday16:00	117°	+55°	0 dB	0°	117°	+55°	88°	+25°	2.8dB	209°K	403963	+174 Hz
2022-08-24	Wednesday16:30	126°	+59°	0 dB	0°	126°	+59°	95°	+25°	2.8dB	208°K	403929	+144 Hz
2022-08-24	Wednesday17:00	137°	+63°	0 dB	0°	137°	+63°	103°	+24°	2.7dB	207°K	403896	+111 Hz
2022-08-24	Wednesday17:30	152°	+66°	0 dB	0°	152°	+66°	110°	+24°	2.7dB	206°K	403862	+77 Hz
2022-08-24	Wednesday18:00	168°	+68°	0 dB	0°	168°	+68°	117°	+24°	2.7dB	205°K	403828	+41 Hz
2022-08-24	Wednesday18:30	186°	+68°	0 dB	0°	186°	+68°	124°	+24°	2.7dB	204°K	403793	+6 Hz
2022-08-24	Wednesday19:00	203°	+67°	0 dB	0°	203°	+67°	132°	+24°	2.7dB	203°K	403758	-30 Hz
2022-08-24	Wednesday19:30	218°	+64°	0 dB	0°	218°	+64°	139°	+24°	2.7dB	202°K	403723	-65 Hz
2022-08-24	Wednesday20:00	230°	+60°	0 dB	0°	230°	+60°	146°	+24°	2.6dB	201°K	403688	-99 Hz
2022-08-24	Wednesday20:30	240°	+56°	0 dB	0°	240°	+56°	153°	+24°	2.6dB	201°K	403652	-130 Hz
2022-08-24	Wednesday21:00	248°	+51°	0 dB	0°	248°	+51°	161°	+24°	2.6dB	200°K	403616	-159 Hz
2022-08-24	Wednesday21:30	255°	+47°	0 dB	0°	255°	+47°	168°	+24°	2.6dB	199°K	403579	-185 Hz
2022-08-24	Wednesday22:00	261°	+42°	0 dB	0°	261°	+42°	175°	+24°	2.6dB	198°K	403543	-208 Hz
2022-08-24	Wednesday22:30	267°	+36°	0 dB	0°	267°	+36°	182°	+24°	2.6dB	197°K	403506	-227 Hz
2022-08-24	Wednesday23:00	272°	+31°	0 dB	0°	272°	+31°	190°	+24°	2.5dB	196°K	403468	-242 Hz
2022-08-24	Wednesday23:30	277°	+26°	0 dB	0°	277°	+26°	197°	+24°	2.5dB	195°K	403431	-252 Hz
2022-08-25	Thursday 00:00	282°	+21°	0 dB	0°	282°	+21°	204°	+24°	2.5dB	194°K	403393	-258 Hz
2022-08-25	Thursday 00:30	287°	+16°	0 dB	0°	287°	+16°	211°	+24°	2.5dB	193°K	403354	-260 Hz
2022-08-25	Thursday 01:00	291°	+11°	0 dB	0°	291°	+11°	219°	+24°	2.5dB	192°K	403316	-257 Hz
2022-08-25	Thursday 01:30	296°	+7°	0 dB	0°	296°	+7°	226°	+24°	2.5dB	191°K	403277	-250 Hz
2022-08-25	Thursday 02:00	301°	+2°	0 dB	0°	301°	+2°	233°	+23°	2.4dB	190°K	403238	-239 Hz
2022-08-25	Thursday 11:30	060°	+2°	0 dB	0°	060°	+2°	11°	+22°	2.1dB	174°K	402440	+280 Hz
2022-08-25	Thursday 12:00	065°	+6°	0 dB	0°	065°	+6°	18°	+22°	2.1dB	174°K	402395	+292 Hz
2022-08-25	Thursday 12:30	070°	+11°	0 dB	0°	070°	+11°	26°	+22°	2.1dB	174°K	402350	+300 Hz
2022-08-25	Thursday 13:00	075°	+15°	0 dB	0°	075°	+15°	33°	+22°	2.1dB	175°K	402305	+303 Hz
2022-08-25	Thursday 13:30	080°	+20°	0 dB	0°	080°	+20°	40°	+22°	2.1dB	175°K	402259	+302 Hz
2022-08-25	Thursday 14:00	085°	+25°	0 dB	0°	085°	+25°	47°	+22°	2.1dB	175°K	402214	+296 Hz
2022-08-25	Thursday 14:30	090°	+30°	0 dB	0°	090°	+30°	55°	+22°	2.1dB	175°K	402168	+285 Hz
2022-08-25	Thursday 15:00	095°	+35°	0 dB	0°	095°	+35°	62°	+22°	2.1dB	176°K	402121	+271 Hz
2022-08-25	Thursday 15:30	101°	+40°	0 dB	0°	101°	+40°	69°	+22°	2.1dB	176°K	402075	+252 Hz
2022-08-25	Thursday 16:00	108°	+45°	0 dB	0°	108°	+45°	76°	+22°	2.1dB	176°K	402028	+229 Hz
2022-08-25	Thursday 16:30	115°	+50°	0 dB	0°	115°	+50°	84°	+21°	2.1dB	177°K	401981	+202 Hz
2022-08-25	Thursday 17:00	124°	+54°	0 dB	0°	124°	+54°	91°	+21°	2.1dB	177°K	401934	+173 Hz
2022-08-25	Thursday 17:30	134°	+58°	0 dB	0°	134°	+58°	98°	+21°	2.1dB	177°K	401886	+141 Hz
2022-08-25	Thursday 18:00	146°	+61°	0 dB	0°	146°	+61°	105°	+21°	2.2dB	178°K	401838	+106 Hz
2022-08-25	Thursday 18:30	160°	+64°	0 dB	0°	160°	+64°	113°	+21°	2.2dB	178°K	401790	+71 Hz
2022-08-25	Thursday 19:00	176°	+65°	0 dB	0°	176°	+65°	120°	+21°	2.2dB	178°K	401742	+34 Hz
2022-08-25	Thursday 19:30	192°	+64°	0 dB	0°	192°	+64°	127°	+21°	2.2dB	178°K	401694	-3 Hz
2022-08-25	Thursday 20:00	206°	+63°	0 dB	0°	206°	+63°	135°	+21°	2.2dB	179°K	401645	-39 Hz
2022-08-25	Thursday 20:30	219°	+60°	0 dB	0°	219°	+60°	142°	+21°	2.2dB	179°K	401596	-75 Hz
2022-08-25	Thursday 21:00	230°	+56°	0 dB	0°	230°	+56°	149°	+21°	2.2dB	179°K	401547	-108 Hz
2022-08-25	Thursday 21:30	240°	+52°	0 dB	0°	240°	+52°	156°	+21°	2.2dB	180°K	401497	-140 Hz
2022-08-25	Thursday 22:00	247°	+47°	0 dB	0°	247°	+47°	164°	+21°	2.2dB	180°K	401448	-169 Hz
2022-08-25	Thursday 22:30	254°	+42°	0 dB	0°	254°	+42°	171°	+21°	2.2dB	180°K	401398	-194 Hz
2022-08-25	Thursday 23:00	260°	+37°	0 dB	0°	260°	+37°	178°	+21°	2.2dB	181°K	401348	-216 Hz
2022-08-25	Thursday 23:30	266°	+32°	0 dB	0°	266°	+32°	185°	+20°	2.2dB	181°K	401297	-233 Hz
2022-08-26	Fri day 00:00	271°	+27°	0 dB	0°	271°	+27°	193°	+20°	2.2dB	181°K	401247	-247 Hz
2022-08-26	Fri day 00:30	276°	+22°	0 dB	0°	276°	+22°	200°	+20°	2.2dB	181°K	401196	-256 Hz
2022-08-26	Fri day 01:00	281°	+17°	0 dB	0°	281°	+17°	207°	+20°	2.2dB	182°K	401145	-260 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-08-26	Fri day	01:30	286°	+12°	0 dB	0°	286°	+12°	214°	+20°	2.2dB	182°K	401094	-260 Hz
2022-08-26	Fri day	02:00	291°	+7°	0 dB	0°	291°	+7°	222°	+20°	2.2dB	182°K	401042	-255 Hz
2022-08-26	Fri day	02:30	296°	+2°	0 dB	0°	296°	+2°	229°	+20°	2.2dB	182°K	400990	-246 Hz
2022-08-26	Fri day	12:30	065°	+1°	0 dB	0°	065°	+1°	14°	+18°	2.2dB	SUN!	399914	+298 Hz
2022-08-26	Fri day	13:00	070°	+5°	0 dB	0°	070°	+5°	22°	+18°	2.2dB	SUN!	399858	+308 Hz
2022-08-26	Fri day	13:30	075°	+10°	0 dB	0°	075°	+10°	29°	+18°	2.2dB	SUN!	399802	+314 Hz
2022-08-26	Fri day	14:00	080°	+15°	0 dB	0°	080°	+15°	36°	+18°	2.2dB	SUN!	399745	+315 Hz
2022-08-26	Fri day	14:30	085°	+20°	0 dB	0°	085°	+20°	43°	+18°	2.2dB	SUN!	399689	+311 Hz
2022-08-26	Fri day	15:00	090°	+25°	0 dB	0°	090°	+25°	51°	+18°	2.2dB	SUN!	399632	+303 Hz
2022-08-26	Fri day	15:30	096°	+30°	0 dB	0°	096°	+30°	58°	+18°	2.2dB	SUN!	399576	+290 Hz
2022-08-26	Fri day	16:00	102°	+35°	0 dB	0°	102°	+35°	65°	+18°	2.2dB	SUN!	399519	+273 Hz
2022-08-26	Fri day	16:30	108°	+40°	0 dB	0°	108°	+40°	72°	+18°	2.2dB	SUN!	399461	+252 Hz
2022-08-26	Fri day	17:00	115°	+44°	0 dB	0°	115°	+44°	80°	+17°	2.2dB	SUN!	399404	+227 Hz
2022-08-26	Fri day	17:30	123°	+49°	0 dB	0°	123°	+49°	87°	+17°	2.2dB	SUN!	399347	+198 Hz
2022-08-26	Fri day	18:00	132°	+53°	0 dB	0°	132°	+53°	94°	+17°	2.2dB	SUN!	399289	+166 Hz
2022-08-26	Fri day	18:30	143°	+56°	0 dB	0°	143°	+56°	102°	+17°	2.2dB	SUN!	399231	+132 Hz
2022-08-26	Fri day	19:00	155°	+59°	0 dB	0°	155°	+59°	109°	+17°	2.2dB	SUN!	399173	+96 Hz
2022-08-26	Fri day	19:30	168°	+60°	0 dB	0°	168°	+60°	116°	+17°	2.2dB	SUN!	399115	+59 Hz
2022-08-26	Fri day	20:00	183°	+60°	0 dB	0°	183°	+60°	123°	+17°	2.2dB	SUN!	399057	+21 Hz
2022-08-26	Fri day	20:30	197°	+59°	0 dB	0°	197°	+59°	131°	+17°	2.2dB	SUN!	398998	-17 Hz
2022-08-26	Fri day	21:00	210°	+57°	0 dB	0°	210°	+57°	138°	+17°	2.2dB	SUN!	398939	-54 Hz
2022-08-26	Fri day	21:30	221°	+54°	0 dB	0°	221°	+54°	145°	+17°	2.2dB	SUN!	398881	-89 Hz
2022-08-26	Fri day	22:00	231°	+51°	0 dB	0°	231°	+51°	152°	+16°	2.2dB	SUN!	398822	-123 Hz
2022-08-26	Fri day	22:30	239°	+46°	0 dB	0°	239°	+46°	160°	+16°	2.2dB	SUN!	398763	-154 Hz
2022-08-26	Fri day	23:00	247°	+42°	0 dB	0°	247°	+42°	167°	+16°	2.2dB	SUN!	398703	-182 Hz
2022-08-26	Fri day	23:30	253°	+37°	0 dB	0°	253°	+37°	174°	+16°	2.2dB	SUN!	398644	-206 Hz
2022-08-27	Saturday	00:00	259°	+32°	0 dB	0°	259°	+32°	182°	+16°	2.2dB	SUN!	398584	-227 Hz
2022-08-27	Saturday	00:30	265°	+27°	0 dB	0°	265°	+27°	189°	+16°	2.2dB	SUN!	398524	-243 Hz
2022-08-27	Saturday	01:00	270°	+22°	0 dB	0°	270°	+22°	196°	+16°	2.2dB	SUN!	398464	-254 Hz
2022-08-27	Saturday	01:30	275°	+16°	0 dB	0°	275°	+16°	203°	+16°	2.3dB	SUN!	398404	-261 Hz
2022-08-27	Saturday	02:00	280°	+11°	0 dB	0°	280°	+11°	211°	+16°	2.3dB	SUN!	398344	-264 Hz
2022-08-27	Saturday	02:30	285°	+6°	0 dB	0°	285°	+6°	218°	+16°	2.3dB	SUN!	398284	-261 Hz
2022-08-27	Saturday	03:00	290°	+1°	0 dB	0°	290°	+1°	225°	+16°	2.3dB	SUN!	398223	-254 Hz
2022-08-27	Saturday	14:00	076°	+4°	0 dB	0°	076°	+4°	25°	+13°	2.3dB	SUN!	396857	+321 Hz
2022-08-27	Saturday	14:30	081°	+9°	0 dB	0°	081°	+9°	33°	+13°	2.3dB	SUN!	396793	+324 Hz
2022-08-27	Saturday	15:00	086°	+14°	0 dB	0°	086°	+14°	40°	+13°	2.3dB	SUN!	396729	+323 Hz
2022-08-27	Saturday	15:30	092°	+19°	0 dB	0°	092°	+19°	47°	+13°	2.3dB	SUN!	396666	+317 Hz
2022-08-27	Saturday	16:00	097°	+24°	0 dB	0°	097°	+24°	54°	+13°	2.3dB	SUN!	396602	+306 Hz
2022-08-27	Saturday	16:30	103°	+29°	0 dB	0°	103°	+29°	62°	+13°	2.3dB	SUN!	396538	+291 Hz
2022-08-27	Saturday	17:00	109°	+34°	0 dB	0°	109°	+34°	69°	+13°	2.3dB	SUN!	396473	+271 Hz
2022-08-27	Saturday	17:30	116°	+38°	0 dB	0°	116°	+38°	76°	+13°	2.3dB	SUN!	396409	+247 Hz
2022-08-27	Saturday	18:00	123°	+43°	0 dB	0°	123°	+43°	83°	+12°	2.3dB	SUN!	396345	+219 Hz
2022-08-27	Saturday	18:30	132°	+47°	0 dB	0°	132°	+47°	91°	+12°	2.3dB	SUN!	396280	+188 Hz
2022-08-27	Saturday	19:00	141°	+50°	0 dB	0°	141°	+50°	98°	+12°	2.3dB	SUN!	396216	+154 Hz
2022-08-27	Saturday	19:30	152°	+53°	0 dB	0°	152°	+53°	105°	+12°	2.3dB	SUN!	396151	+118 Hz
2022-08-27	Saturday	20:00	164°	+55°	0 dB	0°	164°	+55°	113°	+12°	2.3dB	SUN!	396086	+81 Hz
2022-08-27	Saturday	20:30	176°	+55°	0 dB	0°	176°	+55°	120°	+12°	2.3dB	SUN!	396021	+42 Hz
2022-08-27	Saturday	21:00	189°	+55°	0 dB	0°	189°	+55°	127°	+12°	2.3dB	SUN!	395956	+3 Hz
2022-08-27	Saturday	21:30	201°	+54°	0 dB	0°	201°	+54°	134°	+12°	2.3dB	SUN!	395891	-35 Hz
2022-08-27	Saturday	22:00	212°	+51°	0 dB	0°	212°	+51°	142°	+12°	2.3dB	SUN!	395826	-72 Hz
2022-08-27	Saturday	22:30	222°	+48°	0 dB	0°	222°	+48°	149°	+11°	2.3dB	204°K	395760	-108 Hz
2022-08-27	Saturday	23:00	231°	+44°	0 dB	0°	231°	+44°	156°	+11°	2.3dB	204°K	395695	-141 Hz
2022-08-27	Saturday	23:30	239°	+40°	0 dB	0°	239°	+40°	164°	+11°	2.3dB	204°K	395629	-171 Hz
2022-08-28	Sunday	00:00	246°	+35°	0 dB	0°	246°	+35°	171°	+11°	2.3dB	204°K	395564	-197 Hz
2022-08-28	Sunday	00:30	252°	+30°	0 dB	0°	252°	+30°	178°	+11°	2.3dB	205°K	395498	-220 Hz
2022-08-28	Sunday	01:00	258°	+25°	0 dB	0°	258°	+25°	185°	+11°	2.3dB	205°K	395432	-239 Hz
2022-08-28	Sunday	01:30	264°	+20°	0 dB	0°	264°	+20°	193°	+11°	2.3dB	205°K	395366	-253 Hz
2022-08-28	Sunday	02:00	269°	+15°	0 dB	0°	269°	+15°	200°	+11°	2.3dB	205°K	395300	-262 Hz
2022-08-28	Sunday	02:30	274°	+10°	0 dB	0°	274°	+10°	207°	+11°	2.4dB	206°K	395234	-266 Hz
2022-08-28	Sunday	03:00	279°	+5°	0 dB	0°	279°	+5°	215°	+10°	2.3dB	206°K	395167	-266 Hz
2022-08-28	Sunday	03:30	284°	-0°	0 dB	0°	284°	-0°	222°	+10°	2.3dB	206°K	395101	-261 Hz
2022-08-28	Sunday	15:00	083°	+3°	0 dB	0°	083°	+3°	29°	+8°	2.4dB	213°K	393551	+330 Hz
2022-08-28	Sunday	15:30	088°	+8°	0 dB	0°	088°	+8°	37°	+8°	2.4dB	214°K	393483	+331 Hz
2022-08-28	Sunday	16:00	093°	+13°	0 dB	0°	093°	+13°	44°	+8°	2.4dB	216°K	393414	+327 Hz
2022-08-28	Sunday	16:30	099°	+18°	0 dB	0°	099°	+18°	51°	+7°	2.4dB	217°K	393346	+318 Hz
2022-08-28	Sunday	17:00	104°	+23°	0 dB	0°	104°	+23°	58°	+7°	2.5dB	219°K	393277	+304 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-28	Sunday	17:30	111°	+27°	0 dB	0°	111°	+27°	66°	+7°	2.5dB	220°K	393208 +286 Hz
2022-08-28	Sunday	18:00	117°	+32°	0 dB	0°	117°	+32°	73°	+7°	2.5dB	222°K	393140 +263 Hz
2022-08-28	Sunday	18:30	124°	+36°	0 dB	0°	124°	+36°	80°	+7°	2.5dB	223°K	393071 +237 Hz
2022-08-28	Sunday	19:00	132°	+40°	0 dB	0°	132°	+40°	88°	+7°	2.6dB	225°K	393002 +206 Hz
2022-08-28	Sunday	19:30	141°	+44°	0 dB	0°	141°	+44°	95°	+7°	2.6dB	226°K	392933 +173 Hz
2022-08-28	Sunday	20:00	150°	+46°	0 dB	0°	150°	+46°	102°	+7°	2.6dB	228°K	392864 +137 Hz
2022-08-28	Sunday	20:30	161°	+48°	0 dB	0°	161°	+48°	109°	+6°	2.6dB	229°K	392795 +100 Hz
2022-08-28	Sunday	21:00	172°	+50°	0 dB	0°	172°	+50°	117°	+6°	2.6dB	231°K	392726 +61 Hz
2022-08-28	Sunday	21:30	183°	+50°	0 dB	0°	183°	+50°	124°	+6°	2.7dB	233°K	392657 +22 Hz
2022-08-28	Sunday	22:00	194°	+49°	0 dB	0°	194°	+49°	131°	+6°	2.7dB	234°K	392587 -18 Hz
2022-08-28	Sunday	22:30	205°	+47°	0 dB	0°	205°	+47°	139°	+6°	2.7dB	236°K	392518 -56 Hz
2022-08-28	Sunday	23:00	215°	+44°	0 dB	0°	215°	+44°	146°	+6°	2.7dB	237°K	392449 -93 Hz
2022-08-28	Sunday	23:30	223°	+41°	0 dB	0°	223°	+41°	153°	+6°	2.7dB	239°K	392379 -127 Hz
2022-08-29	Monday	00:00	231°	+37°	0 dB	0°	231°	+37°	160°	+6°	2.7dB	240°K	392310 -159 Hz
2022-08-29	Monday	00:30	239°	+33°	0 dB	0°	239°	+33°	168°	+6°	2.8dB	242°K	392240 -187 Hz
2022-08-29	Monday	01:00	245°	+28°	0 dB	0°	245°	+28°	175°	+5°	2.8dB	243°K	392170 -212 Hz
2022-08-29	Monday	01:30	251°	+23°	0 dB	0°	251°	+23°	182°	+5°	2.8dB	245°K	392101 -233 Hz
2022-08-29	Monday	02:00	257°	+18°	0 dB	0°	257°	+18°	190°	+5°	2.8dB	246°K	392031 -249 Hz
2022-08-29	Monday	02:30	262°	+13°	0 dB	0°	262°	+13°	197°	+5°	2.8dB	248°K	391961 -260 Hz
2022-08-29	Monday	03:00	268°	+8°	0 dB	0°	268°	+8°	204°	+5°	2.9dB	249°K	391891 -267 Hz
2022-08-29	Monday	03:30	273°	+3°	0 dB	0°	273°	+3°	211°	+5°	2.9dB	251°K	391821 -268 Hz
2022-08-29	Monday	16:00	090°	+1°	0 dB	0°	090°	+1°	33°	+2°	3.3dB	291°K	390055 +334 Hz
2022-08-29	Monday	16:30	095°	+6°	0 dB	0°	095°	+6°	41°	+2°	3.3dB	293°K	389984 +332 Hz
2022-08-29	Monday	17:00	101°	+11°	0 dB	0°	101°	+11°	48°	+2°	3.4dB	294°K	389912 +325 Hz
2022-08-29	Monday	17:30	106°	+16°	0 dB	0°	106°	+16°	55°	+1°	3.4dB	296°K	389841 +313 Hz
2022-08-29	Monday	18:00	112°	+21°	0 dB	0°	112°	+21°	63°	+1°	3.4dB	298°K	389770 +296 Hz
2022-08-29	Monday	18:30	118°	+25°	0 dB	0°	118°	+25°	70°	+1°	3.4dB	299°K	389698 +275 Hz
2022-08-29	Monday	19:00	125°	+30°	0 dB	0°	125°	+30°	77°	+1°	3.4dB	301°K	389627 +250 Hz
2022-08-29	Monday	19:30	132°	+33°	0 dB	0°	132°	+33°	84°	+1°	3.5dB	303°K	389555 +221 Hz
2022-08-29	Monday	20:00	140°	+37°	0 dB	0°	140°	+37°	92°	+1°	3.5dB	304°K	389483 +189 Hz
2022-08-29	Monday	20:30	149°	+40°	0 dB	0°	149°	+40°	99°	+1°	3.5dB	306°K	389412 +154 Hz
2022-08-29	Monday	21:00	158°	+42°	0 dB	0°	158°	+42°	106°	+1°	3.5dB	308°K	389340 +117 Hz
2022-08-29	Monday	21:30	168°	+43°	0 dB	0°	168°	+43°	114°	+0°	3.5dB	309°K	389268 +79 Hz
2022-08-29	Monday	22:00	178°	+44°	0 dB	0°	178°	+44°	121°	+0°	3.5dB	311°K	389197 +39 Hz
2022-08-29	Monday	22:30	188°	+43°	0 dB	0°	188°	+43°	128°	+0°	3.6dB	313°K	389125 0 Hz
2022-08-29	Monday	23:00	198°	+42°	0 dB	0°	198°	+42°	135°	+0°	3.5dB	313°K	389053 -39 Hz
2022-08-29	Monday	23:30	208°	+40°	0 dB	0°	208°	+40°	143°	-0°	3.5dB	313°K	388981 -77 Hz
2022-08-30	Tuesday	00:00	216°	+37°	0 dB	0°	216°	+37°	150°	-0°	3.5dB	313°K	388909 -112 Hz
2022-08-30	Tuesday	00:30	224°	+34°	0 dB	0°	224°	+34°	157°	-0°	3.5dB	313°K	388837 -145 Hz
2022-08-30	Tuesday	01:00	232°	+30°	0 dB	0°	232°	+30°	165°	-0°	3.5dB	313°K	388765 -175 Hz
2022-08-30	Tuesday	01:30	238°	+25°	0 dB	0°	238°	+25°	172°	-1°	3.5dB	313°K	388693 -201 Hz
2022-08-30	Tuesday	02:00	245°	+21°	0 dB	0°	245°	+21°	179°	-1°	3.5dB	313°K	388621 -224 Hz
2022-08-30	Tuesday	02:30	250°	+16°	0 dB	0°	250°	+16°	186°	-1°	3.5dB	313°K	388549 -242 Hz
2022-08-30	Tuesday	03:00	256°	+11°	0 dB	0°	256°	+11°	194°	-1°	3.5dB	313°K	388477 -255 Hz
2022-08-30	Tuesday	03:30	261°	+6°	0 dB	0°	261°	+6°	201°	-1°	3.5dB	313°K	388405 -263 Hz
2022-08-30	Tuesday	04:00	266°	+1°	0 dB	0°	266°	+1°	208°	-1°	3.5dB	313°K	388332 -267 Hz
2022-08-30	Tuesday	17:00	097°	-0°	0 dB	0°	097°	-0°	37°	-4°	3.4dB	311°K	386442 +332 Hz
2022-08-30	Tuesday	17:30	102°	+5°	0 dB	0°	102°	+5°	45°	-4°	3.4dB	311°K	386369 +327 Hz
2022-08-30	Tuesday	18:00	108°	+9°	0 dB	0°	108°	+9°	52°	-5°	3.4dB	311°K	386296 +317 Hz
2022-08-30	Tuesday	18:30	114°	+14°	0 dB	0°	114°	+14°	59°	-5°	3.4dB	310°K	386223 +303 Hz
2022-08-30	Tuesday	19:00	120°	+19°	0 dB	0°	120°	+19°	67°	-5°	3.4dB	310°K	386150 +284 Hz
2022-08-30	Tuesday	19:30	126°	+23°	0 dB	0°	126°	+23°	74°	-5°	3.4dB	310°K	386077 +261 Hz
2022-08-30	Tuesday	20:00	133°	+27°	0 dB	0°	133°	+27°	81°	-5°	3.4dB	309°K	386003 +234 Hz
2022-08-30	Tuesday	20:30	140°	+30°	0 dB	0°	140°	+30°	88°	-5°	3.4dB	309°K	385930 +203 Hz
2022-08-30	Tuesday	21:00	148°	+33°	0 dB	0°	148°	+33°	96°	-5°	3.4dB	309°K	385857 +170 Hz
2022-08-30	Tuesday	21:30	156°	+35°	0 dB	0°	156°	+35°	103°	-5°	3.4dB	309°K	385784 +134 Hz
2022-08-30	Tuesday	22:00	165°	+37°	0 dB	0°	165°	+37°	110°	-6°	3.3dB	308°K	385710 +96 Hz
2022-08-30	Tuesday	22:30	174°	+37°	0 dB	0°	174°	+37°	118°	-6°	3.3dB	308°K	385637 +57 Hz
2022-08-30	Tuesday	23:00	184°	+37°	0 dB	0°	184°	+37°	125°	-6°	3.3dB	308°K	385564 +18 Hz
2022-08-30	Tuesday	23:30	193°	+37°	0 dB	0°	193°	+37°	132°	-6°	3.3dB	307°K	385490 -20 Hz
2022-08-31	Wednesday	00:00	201°	+35°	0 dB	0°	201°	+35°	139°	-6°	3.3dB	307°K	385417 -58 Hz
2022-08-31	Wednesday	00:30	210°	+33°	0 dB	0°	210°	+33°	147°	-6°	3.3dB	307°K	385343 -94 Hz
2022-08-31	Wednesday	01:00	218°	+30°	0 dB	0°	218°	+30°	154°	-6°	3.3dB	307°K	385270 -128 Hz
2022-08-31	Wednesday	01:30	225°	+26°	0 dB	0°	225°	+26°	161°	-6°	3.3dB	306°K	385196 -159 Hz
2022-08-31	Wednesday	02:00	232°	+22°	0 dB	0°	232°	+22°	168°	-7°	3.3dB	306°K	385123 -187 Hz
2022-08-31	Wednesday	02:30	238°	+18°	0 dB	0°	238°	+18°	176°	-7°	3.3dB	306°K	385049 -211 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-08-31	Wednesday03:00	244°	+14°	0 dB	0°	244°	+14°	183°	-7°	3.3dB	305°K	384976	-230 Hz
2022-08-31	Wednesday03:30	249°	+9°	0 dB	0°	249°	+9°	190°	-7°	3.3dB	305°K	384902	-245 Hz
2022-08-31	Wednesday04:00	255°	+4°	0 dB	0°	255°	+4°	198°	-7°	3.3dB	305°K	384828	-256 Hz
2022-08-31	Wednesday18:30	109°	+3°	0 dB	0°	109°	+3°	48°	-11°	3.4dB	323°K	382686	+318 Hz
2022-08-31	Wednesday19:00	115°	+7°	0 dB	0°	115°	+7°	56°	-11°	3.4dB	324°K	382612	+306 Hz
2022-08-31	Wednesday19:30	120°	+12°	0 dB	0°	120°	+12°	63°	-11°	3.4dB	324°K	382538	+290 Hz
2022-08-31	Wednesday20:00	126°	+16°	0 dB	0°	126°	+16°	70°	-11°	3.4dB	325°K	382464	+269 Hz
2022-08-31	Wednesday20:30	133°	+20°	0 dB	0°	133°	+20°	77°	-11°	3.4dB	326°K	382390	+244 Hz
2022-08-31	Wednesday21:00	139°	+23°	0 dB	0°	139°	+23°	85°	-11°	3.4dB	327°K	382316	+216 Hz
2022-08-31	Wednesday21:30	147°	+26°	0 dB	0°	147°	+26°	92°	-11°	3.4dB	328°K	382241	+184 Hz
2022-08-31	Wednesday22:00	154°	+28°	0 dB	0°	154°	+28°	99°	-11°	3.4dB	330°K	382167	+150 Hz
2022-08-31	Wednesday22:30	162°	+30°	0 dB	0°	162°	+30°	106°	-11°	3.4dB	331°K	382093	+114 Hz
2022-08-31	Wednesday23:00	170°	+31°	0 dB	0°	170°	+31°	114°	-12°	3.4dB	332°K	382019	+77 Hz
2022-08-31	Wednesday23:30	179°	+32°	0 dB	0°	179°	+32°	121°	-12°	3.5dB	333°K	381945	+39 Hz
2022-09-01	Thursday 00:00	187°	+31°	0 dB	0°	187°	+31°	128°	-12°	3.5dB	334°K	381871	+1 Hz
2022-09-01	Thursday 00:30	195°	+30°	0 dB	0°	195°	+30°	136°	-12°	3.5dB	336°K	381796	-37 Hz
2022-09-01	Thursday 01:00	203°	+28°	0 dB	0°	203°	+28°	143°	-12°	3.5dB	337°K	381722	-73 Hz
2022-09-01	Thursday 01:30	211°	+26°	0 dB	0°	211°	+26°	150°	-12°	3.5dB	338°K	381648	-107 Hz
2022-09-01	Thursday 02:00	218°	+23°	0 dB	0°	218°	+23°	157°	-12°	3.5dB	339°K	381574	-139 Hz
2022-09-01	Thursday 02:30	225°	+19°	0 dB	0°	225°	+19°	165°	-12°	3.5dB	340°K	381500	-168 Hz
2022-09-01	Thursday 03:00	231°	+15°	0 dB	0°	231°	+15°	172°	-12°	3.5dB	342°K	381426	-193 Hz
2022-09-01	Thursday 03:30	237°	+11°	0 dB	0°	237°	+11°	179°	-13°	3.5dB	343°K	381351	-214 Hz
2022-09-01	Thursday 04:00	243°	+7°	0 dB	0°	243°	+7°	186°	-13°	3.5dB	344°K	381277	-231 Hz
2022-09-01	Thursday 04:30	248°	+2°	0 dB	0°	248°	+2°	194°	-13°	3.6dB	345°K	381203	-243 Hz
2022-09-01	Thursday 19:30	115°	+0°	0 dB	0°	115°	+0°	51°	-16°	3.8dB	380°K	378979	+306 Hz
2022-09-01	Thursday 20:00	120°	+5°	0 dB	0°	120°	+5°	59°	-16°	3.8dB	381°K	378905	+293 Hz
2022-09-01	Thursday 20:30	126°	+9°	0 dB	0°	126°	+9°	66°	-16°	3.8dB	382°K	378831	+275 Hz
2022-09-01	Thursday 21:00	132°	+13°	0 dB	0°	132°	+13°	73°	-16°	3.8dB	383°K	378757	+253 Hz
2022-09-01	Thursday 21:30	138°	+16°	0 dB	0°	138°	+16°	80°	-17°	3.8dB	384°K	378684	+228 Hz
2022-09-01	Thursday 22:00	145°	+19°	0 dB	0°	145°	+19°	88°	-17°	3.8dB	385°K	378610	+199 Hz
2022-09-01	Thursday 22:30	152°	+22°	0 dB	0°	152°	+22°	95°	-17°	3.8dB	386°K	378536	+168 Hz
2022-09-01	Thursday 23:00	159°	+24°	0 dB	0°	159°	+24°	102°	-17°	3.9dB	387°K	378462	+134 Hz
2022-09-01	Thursday 23:30	166°	+25°	0 dB	0°	166°	+25°	109°	-17°	3.9dB	388°K	378388	+98 Hz
2022-09-02	Fri day 00:00	174°	+26°	0 dB	0°	174°	+26°	116°	-17°	3.9dB	389°K	378315	+62 Hz
2022-09-02	Fri day 00:30	182°	+26°	0 dB	0°	182°	+26°	124°	-17°	3.9dB	391°K	378241	+25 Hz
2022-09-02	Fri day 01:00	190°	+25°	0 dB	0°	190°	+25°	131°	-17°	3.9dB	392°K	378167	-12 Hz
2022-09-02	Fri day 01:30	197°	+24°	0 dB	0°	197°	+24°	138°	-17°	3.9dB	393°K	378093	-48 Hz
2022-09-02	Fri day 02:00	204°	+22°	0 dB	0°	204°	+22°	145°	-17°	3.9dB	394°K	378020	-82 Hz
2022-09-02	Fri day 02:30	211°	+20°	0 dB	0°	211°	+20°	153°	-18°	3.9dB	395°K	377946	-114 Hz
2022-09-02	Fri day 03:00	218°	+17°	0 dB	0°	218°	+17°	160°	-18°	3.9dB	395°K	377873	-144 Hz
2022-09-02	Fri day 03:30	224°	+13°	0 dB	0°	224°	+13°	167°	-18°	3.9dB	396°K	377799	-170 Hz
2022-09-02	Fri day 04:00	230°	+10°	0 dB	0°	230°	+10°	174°	-18°	3.9dB	397°K	377725	-193 Hz
2022-09-02	Fri day 04:30	236°	+5°	0 dB	0°	236°	+5°	182°	-18°	3.9dB	398°K	377652	-212 Hz
2022-09-02	Fri day 05:00	241°	+1°	0 dB	0°	241°	+1°	189°	-18°	3.9dB	399°K	377578	-227 Hz
2022-09-02	Fri day 21:00	125°	+2°	0 dB	0°	125°	+2°	60°	-21°	4.3dB	450°K	375252	+279 Hz
2022-09-02	Fri day 21:30	130°	+6°	0 dB	0°	130°	+6°	68°	-21°	4.3dB	452°K	375180	+261 Hz
2022-09-02	Fri day 22:00	136°	+9°	0 dB	0°	136°	+9°	75°	-21°	4.3dB	455°K	375108	+239 Hz
2022-09-02	Fri day 22:30	142°	+13°	0 dB	0°	142°	+13°	82°	-21°	4.3dB	457°K	375037	+214 Hz
2022-09-02	Fri day 23:00	148°	+15°	0 dB	0°	148°	+15°	89°	-21°	4.3dB	459°K	374965	+185 Hz
2022-09-02	Fri day 23:30	155°	+18°	0 dB	0°	155°	+18°	97°	-22°	4.4dB	462°K	374894	+155 Hz
2022-09-03	Saturday 00:00	162°	+19°	0 dB	0°	162°	+19°	104°	-22°	4.4dB	464°K	374822	+122 Hz
2022-09-03	Saturday 00:30	169°	+21°	0 dB	0°	169°	+21°	111°	-22°	4.4dB	467°K	374751	+87 Hz
2022-09-03	Saturday 01:00	176°	+21°	0 dB	0°	176°	+21°	118°	-22°	4.4dB	469°K	374680	+52 Hz
2022-09-03	Saturday 01:30	183°	+21°	0 dB	0°	183°	+21°	125°	-22°	4.4dB	472°K	374609	+16 Hz
2022-09-03	Saturday 02:00	191°	+20°	0 dB	0°	191°	+20°	133°	-22°	4.4dB	474°K	374538	-19 Hz
2022-09-03	Saturday 02:30	198°	+19°	0 dB	0°	198°	+19°	140°	-22°	4.5dB	476°K	374467	-53 Hz
2022-09-03	Saturday 03:00	204°	+17°	0 dB	0°	204°	+17°	147°	-22°	4.5dB	480°K	374396	-86 Hz
2022-09-03	Saturday 03:30	211°	+15°	0 dB	0°	211°	+15°	154°	-22°	4.5dB	485°K	374325	-116 Hz
2022-09-03	Saturday 04:00	217°	+12°	0 dB	0°	217°	+12°	162°	-22°	4.6dB	490°K	374255	-144 Hz
2022-09-03	Saturday 04:30	223°	+9°	0 dB	0°	223°	+9°	169°	-22°	4.6dB	495°K	374184	-169 Hz
2022-09-03	Saturday 05:00	229°	+5°	0 dB	0°	229°	+5°	176°	-22°	4.6dB	500°K	374114	-190 Hz
2022-09-03	Saturday 05:30	234°	+1°	0 dB	0°	234°	+1°	183°	-23°	4.7dB	506°K	374043	-208 Hz
2022-09-03	Saturday 22:30	133°	+3°	0 dB	0°	133°	+3°	68°	-25°	6.2dB	767°K	371717	+250 Hz
2022-09-03	Saturday 23:00	139°	+7°	0 dB	0°	139°	+7°	76°	-25°	6.3dB	778°K	371651	+229 Hz
2022-09-03	Saturday 23:30	144°	+10°	0 dB	0°	144°	+10°	83°	-25°	6.3dB	789°K	371585	+204 Hz
2022-09-04	Sunday 00:00	151°	+12°	0 dB	0°	151°	+12°	90°	-25°	6.4dB	800°K	371520	+176 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-04	Sunday	00:30	157°	+15°	0 dB	0°	157°	+15°	97°	-25°	6.4dB	811°K	371454 +146 Hz
2022-09-04	Sunday	01:00	163°	+16°	0 dB	0°	163°	+16°	104°	-25°	6.5dB	823°K	371389 +114 Hz
2022-09-04	Sunday	01:30	170°	+17°	0 dB	0°	170°	+17°	112°	-25°	6.5dB	834°K	371323 +81 Hz
2022-09-04	Sunday	02:00	177°	+18°	0 dB	0°	177°	+18°	119°	-25°	6.6dB	845°K	371258 +46 Hz
2022-09-04	Sunday	02:30	184°	+18°	0 dB	0°	184°	+18°	126°	-25°	6.6dB	856°K	371193 +12 Hz
2022-09-04	Sunday	03:00	191°	+17°	0 dB	0°	191°	+17°	133°	-25°	6.7dB	867°K	371129 -22 Hz
2022-09-04	Sunday	03:30	197°	+16°	0 dB	0°	197°	+16°	141°	-25°	6.8dB	893°K	371064 -55 Hz
2022-09-04	Sunday	04:00	204°	+14°	0 dB	0°	204°	+14°	148°	-25°	6.9dB	925°K	371000 -86 Hz
2022-09-04	Sunday	04:30	210°	+12°	0 dB	0°	210°	+12°	155°	-25°	7.1dB	956°K	370935 -116 Hz
2022-09-04	Sunday	05:00	216°	+9°	0 dB	0°	216°	+9°	162°	-26°	7.2dB	988°K	370871 -143 Hz
2022-09-04	Sunday	05:30	222°	+6°	0 dB	0°	222°	+6°	169°	-26°	7.3dB	1020°K	370807 -167 Hz
2022-09-04	Sunday	06:00	227°	+2°	0 dB	0°	227°	+2°	177°	-26°	7.4dB	1051°K	370744 -187 Hz
2022-09-04	Sunday	23:30	134°	+1°	0 dB	0°	134°	+1°	68°	-27°	11.6dB	2920°K	368647 +242 Hz
2022-09-05	Monday	00:00	139°	+5°	0 dB	0°	139°	+5°	75°	-27°	11.7dB	2995°K	368591 +221 Hz
2022-09-05	Monday	00:30	145°	+8°	0 dB	0°	145°	+8°	83°	-27°	11.8dB	3070°K	368536 +197 Hz
2022-09-05	Monday	01:00	151°	+10°	0 dB	0°	151°	+10°	90°	-27°	11.9dB	3146°K	368481 +170 Hz
2022-09-05	Monday	01:30	157°	+13°	0 dB	0°	157°	+13°	97°	-27°	12.0dB	3221°K	368426 +141 Hz
2022-09-05	Monday	02:00	164°	+14°	0 dB	0°	164°	+14°	104°	-27°	12.1dB	3296°K	368371 +110 Hz
2022-09-05	Monday	02:30	170°	+15°	0 dB	0°	170°	+15°	111°	-27°	12.1dB	3258°K	368317 +77 Hz
2022-09-05	Monday	03:00	177°	+16°	0 dB	0°	177°	+16°	119°	-27°	12.0dB	3204°K	368263 +44 Hz
2022-09-05	Monday	03:30	184°	+16°	0 dB	0°	184°	+16°	126°	-27°	11.9dB	3149°K	368209 +10 Hz
2022-09-05	Monday	04:00	190°	+15°	0 dB	0°	190°	+15°	133°	-27°	11.9dB	3095°K	368156 -23 Hz
2022-09-05	Monday	04:30	197°	+14°	0 dB	0°	197°	+14°	140°	-27°	11.8dB	3041°K	368103 -56 Hz
2022-09-05	Monday	05:00	203°	+12°	0 dB	0°	203°	+12°	147°	-27°	11.7dB	2987°K	368050 -87 Hz
2022-09-05	Monday	05:30	209°	+10°	0 dB	0°	209°	+10°	155°	-27°	11.6dB	2932°K	367997 -116 Hz
2022-09-05	Monday	06:00	215°	+8°	0 dB	0°	215°	+8°	162°	-27°	11.5dB	2878°K	367945 -143 Hz
2022-09-05	Monday	06:30	221°	+4°	0 dB	0°	221°	+4°	169°	-27°	11.5dB	2823°K	367893 -166 Hz
2022-09-05	Monday	07:00	226°	+1°	0 dB	0°	226°	+1°	176°	-27°	11.4dB	2769°K	367841 -187 Hz
2022-09-06	Tuesday	00:30	133°	+1°	0 dB	0°	133°	+1°	67°	-27°	6.4dB	865°K	366236 +237 Hz
2022-09-06	Tuesday	01:00	139°	+4°	0 dB	0°	139°	+4°	75°	-27°	6.4dB	849°K	366197 +217 Hz
2022-09-06	Tuesday	01:30	144°	+7°	0 dB	0°	144°	+7°	82°	-27°	6.3dB	833°K	366158 +193 Hz
2022-09-06	Tuesday	02:00	150°	+10°	0 dB	0°	150°	+10°	89°	-27°	6.2dB	818°K	366119 +167 Hz
2022-09-06	Tuesday	02:30	157°	+12°	0 dB	0°	157°	+12°	96°	-27°	6.1dB	802°K	366081 +138 Hz
2022-09-06	Tuesday	03:00	163°	+14°	0 dB	0°	163°	+14°	103°	-27°	6.0dB	786°K	366043 +107 Hz
2022-09-06	Tuesday	03:30	169°	+15°	0 dB	0°	169°	+15°	111°	-27°	6.0dB	771°K	366005 +74 Hz
2022-09-06	Tuesday	04:00	176°	+16°	0 dB	0°	176°	+16°	118°	-27°	5.9dB	755°K	365968 +41 Hz
2022-09-06	Tuesday	04:30	183°	+16°	0 dB	0°	183°	+16°	125°	-27°	5.8dB	739°K	365932 +7 Hz
2022-09-06	Tuesday	05:00	189°	+16°	0 dB	0°	189°	+16°	132°	-27°	5.7dB	724°K	365895 -27 Hz
2022-09-06	Tuesday	05:30	196°	+15°	0 dB	0°	196°	+15°	139°	-27°	5.6dB	708°K	365859 -59 Hz
2022-09-06	Tuesday	06:00	202°	+13°	0 dB	0°	202°	+13°	146°	-27°	5.5dB	692°K	365824 -91 Hz
2022-09-06	Tuesday	06:30	209°	+11°	0 dB	0°	209°	+11°	154°	-27°	5.4dB	677°K	365789 -120 Hz
2022-09-06	Tuesday	07:00	215°	+8°	0 dB	0°	215°	+8°	161°	-27°	5.3dB	661°K	365754 -148 Hz
2022-09-06	Tuesday	07:30	220°	+5°	0 dB	0°	220°	+5°	168°	-27°	5.2dB	645°K	365720 -172 Hz
2022-09-06	Tuesday	08:00	226°	+2°	0 dB	0°	226°	+2°	175°	-27°	5.1dB	630°K	365686 -193 Hz
2022-09-07	Wednesday	01:30	132°	+2°	0 dB	0°	132°	+2°	67°	-25°	2.9dB	358°K	364782 +233 Hz
2022-09-07	Wednesday	02:00	137°	+6°	0 dB	0°	137°	+6°	74°	-25°	2.9dB	357°K	364764 +213 Hz
2022-09-07	Wednesday	02:30	143°	+9°	0 dB	0°	143°	+9°	81°	-25°	2.9dB	355°K	364747 +189 Hz
2022-09-07	Wednesday	03:00	149°	+12°	0 dB	0°	149°	+12°	88°	-25°	2.9dB	353°K	364731 +163 Hz
2022-09-07	Wednesday	03:30	155°	+14°	0 dB	0°	155°	+14°	96°	-25°	2.8dB	351°K	364715 +133 Hz
2022-09-07	Wednesday	04:00	162°	+16°	0 dB	0°	162°	+16°	103°	-25°	2.8dB	349°K	364700 +102 Hz
2022-09-07	Wednesday	04:30	168°	+17°	0 dB	0°	168°	+17°	110°	-25°	2.8dB	347°K	364685 +69 Hz
2022-09-07	Wednesday	05:00	175°	+18°	0 dB	0°	175°	+18°	117°	-25°	2.8dB	345°K	364670 +35 Hz
2022-09-07	Wednesday	05:30	182°	+18°	0 dB	0°	182°	+18°	124°	-25°	2.8dB	343°K	364657 0 Hz
2022-09-07	Wednesday	06:00	189°	+18°	0 dB	0°	189°	+18°	131°	-25°	2.7dB	341°K	364643 -35 Hz
2022-09-07	Wednesday	06:30	196°	+17°	0 dB	0°	196°	+17°	139°	-25°	2.7dB	339°K	364630 -68 Hz
2022-09-07	Wednesday	07:00	203°	+15°	0 dB	0°	203°	+15°	146°	-25°	2.7dB	337°K	364618 -101 Hz
2022-09-07	Wednesday	07:30	209°	+13°	0 dB	0°	209°	+13°	153°	-24°	2.7dB	336°K	364606 -131 Hz
2022-09-07	Wednesday	08:00	215°	+11°	0 dB	0°	215°	+11°	160°	-24°	2.7dB	334°K	364595 -160 Hz
2022-09-07	Wednesday	08:30	221°	+8°	0 dB	0°	221°	+8°	167°	-24°	2.6dB	332°K	364584 -185 Hz
2022-09-07	Wednesday	09:00	227°	+4°	0 dB	0°	227°	+4°	175°	-24°	2.6dB	330°K	364574 -207 Hz
2022-09-07	Wednesday	09:30	232°	+0°	0 dB	0°	232°	+0°	182°	-24°	2.6dB	328°K	364564 -226 Hz
2022-09-08	Thursday	02:00	124°	+1°	0 dB	0°	124°	+1°	59°	-22°	2.6dB	326°K	364545 +245 Hz
2022-09-08	Thursday	02:30	130°	+5°	0 dB	0°	130°	+5°	67°	-21°	2.6dB	326°K	364553 +228 Hz
2022-09-08	Thursday	03:00	135°	+9°	0 dB	0°	135°	+9°	74°	-21°	2.6dB	326°K	364563 +207 Hz
2022-09-08	Thursday	03:30	141°	+12°	0 dB	0°	141°	+12°	81°	-21°	2.6dB	326°K	364573 +183 Hz
2022-09-08	Thursday	04:00	147°	+15°	0 dB	0°	147°	+15°	88°	-21°	2.6dB	326°K	364583 +155 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-08	Thursday	04: 30	154°	+18°	0 dB	0°	154°	+18°	95°	-21°	2. 6dB	326°K	364594 +125 Hz
2022-09-08	Thursday	05: 00	161°	+20°	0 dB	0°	161°	+20°	103°	-21°	2. 6dB	326°K	364606 +92 Hz
2022-09-08	Thursday	05: 30	168°	+21°	0 dB	0°	168°	+21°	110°	-21°	2. 6dB	326°K	364618 +58 Hz
2022-09-08	Thursday	06: 00	175°	+22°	0 dB	0°	175°	+22°	117°	-21°	2. 6dB	326°K	364631 +22 Hz
2022-09-08	Thursday	06: 30	182°	+22°	0 dB	0°	182°	+22°	124°	-21°	2. 6dB	326°K	364645 -14 Hz
2022-09-08	Thursday	07: 00	190°	+22°	0 dB	0°	190°	+22°	132°	-21°	2. 6dB	326°K	364659 -49 Hz
2022-09-08	Thursday	07: 30	197°	+21°	0 dB	0°	197°	+21°	139°	-21°	2. 6dB	326°K	364673 -84 Hz
2022-09-08	Thursday	08: 00	204°	+19°	0 dB	0°	204°	+19°	146°	-20°	2. 6dB	326°K	364688 -118 Hz
2022-09-08	Thursday	08: 30	211°	+17°	0 dB	0°	211°	+17°	153°	-20°	2. 6dB	326°K	364704 -150 Hz
2022-09-08	Thursday	09: 00	217°	+14°	0 dB	0°	217°	+14°	160°	-20°	2. 6dB	326°K	364720 -179 Hz
2022-09-08	Thursday	09: 30	223°	+11°	0 dB	0°	223°	+11°	168°	-20°	2. 6dB	326°K	364737 -206 Hz
2022-09-08	Thursday	10: 00	229°	+7°	0 dB	0°	229°	+7°	175°	-20°	2. 6dB	325°K	364755 -229 Hz
2022-09-08	Thursday	10: 30	235°	+4°	0 dB	0°	235°	+4°	182°	-20°	2. 6dB	324°K	364773 -248 Hz
2022-09-09	Fri day	02: 30	116°	+1°	0 dB	0°	116°	+1°	53°	-17°	2. 0dB	277°K	365658 +253 Hz
2022-09-09	Fri day	03: 00	122°	+5°	0 dB	0°	122°	+5°	60°	-16°	2. 0dB	275°K	365695 +239 Hz
2022-09-09	Fri day	03: 30	127°	+10°	0 dB	0°	127°	+10°	68°	-16°	2. 0dB	273°K	365733 +220 Hz
2022-09-09	Fri day	04: 00	133°	+14°	0 dB	0°	133°	+14°	75°	-16°	2. 0dB	271°K	365771 +198 Hz
2022-09-09	Fri day	04: 30	139°	+17°	0 dB	0°	139°	+17°	82°	-16°	1. 9dB	269°K	365810 +172 Hz
2022-09-09	Fri day	05: 00	146°	+20°	0 dB	0°	146°	+20°	89°	-16°	1. 9dB	267°K	365850 +143 Hz
2022-09-09	Fri day	05: 30	153°	+23°	0 dB	0°	153°	+23°	96°	-16°	1. 9dB	265°K	365890 +111 Hz
2022-09-09	Fri day	06: 00	160°	+25°	0 dB	0°	160°	+25°	104°	-16°	1. 9dB	263°K	365931 +77 Hz
2022-09-09	Fri day	06: 30	168°	+27°	0 dB	0°	168°	+27°	111°	-16°	1. 8dB	261°K	365972 +41 Hz
2022-09-09	Fri day	07: 00	176°	+27°	0 dB	0°	176°	+27°	118°	-16°	1. 8dB	259°K	366014 +4 Hz
2022-09-09	Fri day	07: 30	184°	+28°	0 dB	0°	184°	+28°	125°	-15°	1. 8dB	257°K	366057 -34 Hz
2022-09-09	Fri day	08: 00	192°	+27°	0 dB	0°	192°	+27°	133°	-15°	1. 8dB	255°K	366100 -71 Hz
2022-09-09	Fri day	08: 30	199°	+26°	0 dB	0°	199°	+26°	140°	-15°	1. 7dB	253°K	366144 -107 Hz
2022-09-09	Fri day	09: 00	207°	+24°	0 dB	0°	207°	+24°	147°	-15°	1. 7dB	251°K	366188 -142 Hz
2022-09-09	Fri day	09: 30	214°	+22°	0 dB	0°	214°	+22°	154°	-15°	1. 7dB	249°K	366233 -175 Hz
2022-09-09	Fri day	10: 00	221°	+19°	0 dB	0°	221°	+19°	161°	-15°	1. 7dB	247°K	366278 -205 Hz
2022-09-09	Fri day	10: 30	227°	+15°	0 dB	0°	227°	+15°	169°	-15°	1. 6dB	245°K	366324 -232 Hz
2022-09-09	Fri day	11: 00	233°	+11°	0 dB	0°	233°	+11°	176°	-15°	1. 6dB	243°K	366371 -255 Hz
2022-09-09	Fri day	11: 30	239°	+7°	0 dB	0°	239°	+7°	183°	-14°	1. 6dB	243°K	366418 -275 Hz
2022-09-09	Fri day	12: 00	245°	+3°	0 dB	0°	245°	+3°	190°	-14°	1. 6dB	243°K	366466 -290 Hz
2022-09-10	Saturday	03: 00	109°	+2°	0 dB	0°	109°	+2°	48°	-11°	1. 7dB	242°K	368160 +255 Hz
2022-09-10	Saturday	03: 30	114°	+7°	0 dB	0°	114°	+7°	55°	-10°	1. 7dB	242°K	368225 +244 Hz
2022-09-10	Saturday	04: 00	119°	+11°	0 dB	0°	119°	+11°	62°	-10°	1. 7dB	242°K	368291 +228 Hz
2022-09-10	Saturday	04: 30	125°	+16°	0 dB	0°	125°	+16°	69°	-10°	1. 7dB	242°K	368357 +208 Hz
2022-09-10	Saturday	05: 00	131°	+20°	0 dB	0°	131°	+20°	77°	-10°	1. 7dB	242°K	368423 +184 Hz
2022-09-10	Saturday	05: 30	138°	+24°	0 dB	0°	138°	+24°	84°	-10°	1. 7dB	241°K	368490 +156 Hz
2022-09-10	Saturday	06: 00	145°	+27°	0 dB	0°	145°	+27°	91°	-10°	1. 7dB	241°K	368558 +125 Hz
2022-09-10	Saturday	06: 30	153°	+30°	0 dB	0°	153°	+30°	98°	-10°	1. 7dB	241°K	368626 +91 Hz
2022-09-10	Saturday	07: 00	161°	+32°	0 dB	0°	161°	+32°	106°	-10°	1. 7dB	241°K	368695 +55 Hz
2022-09-10	Saturday	07: 30	169°	+33°	0 dB	0°	169°	+33°	113°	-9°	1. 7dB	241°K	368764 +18 Hz
2022-09-10	Saturday	08: 00	178°	+34°	0 dB	0°	178°	+34°	120°	-9°	1. 7dB	241°K	368834 -21 Hz
2022-09-10	Saturday	08: 30	186°	+34°	0 dB	0°	186°	+34°	127°	-9°	1. 7dB	240°K	368904 -59 Hz
2022-09-10	Saturday	09: 00	195°	+33°	0 dB	0°	195°	+33°	135°	-9°	1. 7dB	240°K	368975 -98 Hz
2022-09-10	Saturday	09: 30	203°	+31°	0 dB	0°	203°	+31°	142°	-9°	1. 7dB	240°K	369046 -135 Hz
2022-09-10	Saturday	10: 00	211°	+29°	0 dB	0°	211°	+29°	149°	-9°	1. 7dB	240°K	369118 -170 Hz
2022-09-10	Saturday	10: 30	219°	+26°	0 dB	0°	219°	+26°	156°	-9°	1. 7dB	240°K	369190 -203 Hz
2022-09-10	Saturday	11: 00	226°	+23°	0 dB	0°	226°	+23°	164°	-9°	1. 7dB	240°K	369263 -233 Hz
2022-09-10	Saturday	11: 30	233°	+19°	0 dB	0°	233°	+19°	171°	-8°	1. 7dB	240°K	369336 -260 Hz
2022-09-10	Saturday	12: 00	239°	+15°	0 dB	0°	239°	+15°	178°	-8°	1. 7dB	239°K	369410 -283 Hz
2022-09-10	Saturday	12: 30	245°	+11°	0 dB	0°	245°	+11°	185°	-8°	1. 7dB	239°K	369484 -301 Hz
2022-09-10	Saturday	13: 00	250°	+6°	0 dB	0°	250°	+6°	193°	-8°	1. 7dB	239°K	369559 -315 Hz
2022-09-10	Saturday	13: 30	256°	+2°	0 dB	0°	256°	+2°	200°	-8°	1. 7dB	239°K	369634 -325 Hz
2022-09-11	Sunday	03: 30	101°	+4°	0 dB	0°	101°	+4°	43°	-4°	1. 8dB	239°K	371934 +253 Hz
2022-09-11	Sunday	04: 00	106°	+9°	0 dB	0°	106°	+9°	50°	-4°	1. 8dB	239°K	372023 +245 Hz
2022-09-11	Sunday	04: 30	112°	+13°	0 dB	0°	112°	+13°	57°	-4°	1. 9dB	244°K	372112 +232 Hz
2022-09-11	Sunday	05: 00	117°	+18°	0 dB	0°	117°	+18°	65°	-4°	1. 9dB	244°K	372201 +214 Hz
2022-09-11	Sunday	05: 30	123°	+23°	0 dB	0°	123°	+23°	72°	-4°	1. 9dB	245°K	372291 +192 Hz
2022-09-11	Sunday	06: 00	130°	+27°	0 dB	0°	130°	+27°	79°	-4°	1. 9dB	245°K	372382 +166 Hz
2022-09-11	Sunday	06: 30	137°	+31°	0 dB	0°	137°	+31°	86°	-3°	1. 9dB	246°K	372472 +136 Hz
2022-09-11	Sunday	07: 00	145°	+34°	0 dB	0°	145°	+34°	94°	-3°	1. 9dB	247°K	372563 +103 Hz
2022-09-11	Sunday	07: 30	153°	+37°	0 dB	0°	153°	+37°	101°	-3°	2. 0dB	247°K	372655 +68 Hz
2022-09-11	Sunday	08: 00	162°	+39°	0 dB	0°	162°	+39°	108°	-3°	2. 0dB	248°K	372747 +30 Hz
2022-09-11	Sunday	08: 30	171°	+40°	0 dB	0°	171°	+40°	116°	-3°	2. 0dB	248°K	372839 -8 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-09-11	Sunday	09:00	181°	+41°	0 dB	0°	181°	+41°	123°	-3°	2.0dB	249°K	372932	-48 Hz
2022-09-11	Sunday	09:30	191°	+40°	0 dB	0°	191°	+40°	130°	-3°	2.0dB	250°K	373025	-87 Hz
2022-09-11	Sunday	10:00	200°	+39°	0 dB	0°	200°	+39°	137°	-2°	2.0dB	250°K	373118	-126 Hz
2022-09-11	Sunday	10:30	209°	+37°	0 dB	0°	209°	+37°	145°	-2°	2.0dB	251°K	373212	-163 Hz
2022-09-11	Sunday	11:00	217°	+34°	0 dB	0°	217°	+34°	152°	-2°	2.0dB	251°K	373306	-198 Hz
2022-09-11	Sunday	11:30	225°	+31°	0 dB	0°	225°	+31°	159°	-2°	2.1dB	252°K	373401	-230 Hz
2022-09-11	Sunday	12:00	232°	+27°	0 dB	0°	232°	+27°	166°	-2°	2.1dB	253°K	373495	-259 Hz
2022-09-11	Sunday	12:30	239°	+23°	0 dB	0°	239°	+23°	174°	-2°	2.1dB	253°K	373591	-285 Hz
2022-09-11	Sunday	13:00	245°	+19°	0 dB	0°	245°	+19°	181°	-2°	2.1dB	254°K	373686	-306 Hz
2022-09-11	Sunday	13:30	251°	+14°	0 dB	0°	251°	+14°	188°	-2°	2.1dB	254°K	373783	-323 Hz
2022-09-11	Sunday	14:00	257°	+9°	0 dB	0°	257°	+9°	195°	-1°	2.1dB	255°K	373879	-335 Hz
2022-09-11	Sunday	14:30	262°	+5°	0 dB	0°	262°	+5°	203°	-1°	2.1dB	256°K	373976	-343 Hz
2022-09-11	Sunday	15:00	268°	-0°	0 dB	0°	268°	-0°	210°	-1°	2.1dB	256°K	374073	-346 Hz
2022-09-12	Monday	03:30	088°	+0°	0 dB	0°	088°	+0°	32°	+2°	2.5dB	271°K	376605	+249 Hz
2022-09-12	Monday	04:00	093°	+5°	0 dB	0°	093°	+5°	39°	+2°	2.5dB	272°K	376710	+249 Hz
2022-09-12	Monday	04:30	099°	+11°	0 dB	0°	099°	+11°	46°	+2°	2.5dB	272°K	376815	+243 Hz
2022-09-12	Monday	05:00	104°	+16°	0 dB	0°	104°	+16°	53°	+3°	2.5dB	273°K	376921	+232 Hz
2022-09-12	Monday	05:30	110°	+21°	0 dB	0°	110°	+21°	61°	+3°	2.5dB	274°K	377027	+217 Hz
2022-09-12	Monday	06:00	116°	+25°	0 dB	0°	116°	+25°	68°	+3°	2.5dB	274°K	377133	+197 Hz
2022-09-12	Monday	06:30	122°	+30°	0 dB	0°	122°	+30°	75°	+3°	2.5dB	275°K	377239	+173 Hz
2022-09-12	Monday	07:00	129°	+34°	0 dB	0°	129°	+34°	82°	+3°	2.5dB	275°K	377346	+145 Hz
2022-09-12	Monday	07:30	137°	+38°	0 dB	0°	137°	+38°	90°	+3°	2.6dB	276°K	377453	+114 Hz
2022-09-12	Monday	08:00	145°	+41°	0 dB	0°	145°	+41°	97°	+3°	2.6dB	276°K	377560	+79 Hz
2022-09-12	Monday	08:30	155°	+44°	0 dB	0°	155°	+44°	104°	+3°	2.6dB	277°K	377667	+43 Hz
2022-09-12	Monday	09:00	165°	+46°	0 dB	0°	165°	+46°	111°	+4°	2.6dB	278°K	377774	+5 Hz
2022-09-12	Monday	09:30	175°	+47°	0 dB	0°	175°	+47°	119°	+4°	2.6dB	278°K	377882	-34 Hz
2022-09-12	Monday	10:00	186°	+47°	0 dB	0°	186°	+47°	126°	+4°	2.6dB	279°K	377990	-74 Hz
2022-09-12	Monday	10:30	197°	+46°	0 dB	0°	197°	+46°	133°	+4°	2.6dB	279°K	378098	-113 Hz
2022-09-12	Monday	11:00	207°	+44°	0 dB	0°	207°	+44°	141°	+4°	2.7dB	280°K	378207	-151 Hz
2022-09-12	Monday	11:30	216°	+42°	0 dB	0°	216°	+42°	148°	+4°	2.7dB	281°K	378315	-187 Hz
2022-09-12	Monday	12:00	225°	+39°	0 dB	0°	225°	+39°	155°	+4°	2.7dB	281°K	378424	-221 Hz
2022-09-12	Monday	12:30	233°	+35°	0 dB	0°	233°	+35°	162°	+5°	2.7dB	282°K	378533	-252 Hz
2022-09-12	Monday	13:00	240°	+31°	0 dB	0°	240°	+31°	170°	+5°	2.7dB	282°K	378642	-280 Hz
2022-09-12	Monday	13:30	246°	+26°	0 dB	0°	246°	+26°	177°	+5°	2.7dB	283°K	378751	-303 Hz
2022-09-12	Monday	14:00	253°	+22°	0 dB	0°	253°	+22°	184°	+5°	2.7dB	284°K	378861	-322 Hz
2022-09-12	Monday	14:30	258°	+17°	0 dB	0°	258°	+17°	191°	+5°	2.7dB	284°K	378970	-337 Hz
2022-09-12	Monday	15:00	264°	+12°	0 dB	0°	264°	+12°	199°	+5°	2.8dB	285°K	379080	-347 Hz
2022-09-12	Monday	15:30	269°	+7°	0 dB	0°	269°	+7°	206°	+5°	2.8dB	285°K	379190	-352 Hz
2022-09-12	Monday	16:00	275°	+2°	0 dB	0°	275°	+2°	213°	+5°	2.8dB	286°K	379301	-353 Hz
2022-09-13	Tuesday	04:00	081°	+2°	0 dB	0°	081°	+2°	28°	+8°	3.1dB	298°K	381987	+241 Hz
2022-09-13	Tuesday	04:30	086°	+7°	0 dB	0°	086°	+7°	35°	+9°	3.1dB	298°K	382100	+243 Hz
2022-09-13	Tuesday	05:00	091°	+12°	0 dB	0°	091°	+12°	42°	+9°	3.1dB	298°K	382214	+240 Hz
2022-09-13	Tuesday	05:30	096°	+17°	0 dB	0°	096°	+17°	49°	+9°	3.1dB	298°K	382327	+232 Hz
2022-09-13	Tuesday	06:00	102°	+23°	0 dB	0°	102°	+23°	57°	+9°	3.1dB	299°K	382441	+219 Hz
2022-09-13	Tuesday	06:30	108°	+28°	0 dB	0°	108°	+28°	64°	+9°	3.1dB	299°K	382554	+202 Hz
2022-09-13	Tuesday	07:00	114°	+32°	0 dB	0°	114°	+32°	71°	+9°	3.1dB	299°K	382668	+180 Hz
2022-09-13	Tuesday	07:30	121°	+37°	0 dB	0°	121°	+37°	79°	+9°	3.1dB	300°K	382781	+154 Hz
2022-09-13	Tuesday	08:00	128°	+41°	0 dB	0°	128°	+41°	86°	+9°	3.1dB	300°K	382895	+125 Hz
2022-09-13	Tuesday	08:30	137°	+45°	0 dB	0°	137°	+45°	93°	+10°	3.1dB	300°K	383008	+92 Hz
2022-09-13	Tuesday	09:00	146°	+49°	0 dB	0°	146°	+49°	100°	+10°	3.1dB	301°K	383122	+57 Hz
2022-09-13	Tuesday	09:30	157°	+51°	0 dB	0°	157°	+51°	108°	+10°	3.1dB	301°K	383236	+20 Hz
2022-09-13	Tuesday	10:00	168°	+53°	0 dB	0°	168°	+53°	115°	+10°	3.1dB	301°K	383350	-18 Hz
2022-09-13	Tuesday	10:30	180°	+53°	0 dB	0°	180°	+53°	122°	+10°	3.2dB	301°K	383464	-57 Hz
2022-09-13	Tuesday	11:00	192°	+53°	0 dB	0°	192°	+53°	129°	+10°	3.2dB	302°K	383577	-96 Hz
2022-09-13	Tuesday	11:30	204°	+52°	0 dB	0°	204°	+52°	137°	+10°	3.2dB	302°K	383691	-134 Hz
2022-09-13	Tuesday	12:00	215°	+49°	0 dB	0°	215°	+49°	144°	+10°	3.2dB	302°K	383805	-171 Hz
2022-09-13	Tuesday	12:30	224°	+46°	0 dB	0°	224°	+46°	151°	+10°	3.2dB	303°K	383919	-206 Hz
2022-09-13	Tuesday	13:00	233°	+42°	0 dB	0°	233°	+42°	158°	+11°	3.2dB	303°K	384033	-238 Hz
2022-09-13	Tuesday	13:30	241°	+38°	0 dB	0°	241°	+38°	166°	+11°	3.2dB	303°K	384147	-267 Hz
2022-09-13	Tuesday	14:00	248°	+34°	0 dB	0°	248°	+34°	173°	+11°	3.2dB	303°K	384260	-292 Hz
2022-09-13	Tuesday	14:30	254°	+29°	0 dB	0°	254°	+29°	180°	+11°	3.2dB	304°K	384374	-313 Hz
2022-09-13	Tuesday	15:00	260°	+24°	0 dB	0°	260°	+24°	188°	+11°	3.2dB	304°K	384488	-330 Hz
2022-09-13	Tuesday	15:30	265°	+19°	0 dB	0°	265°	+19°	195°	+11°	3.3dB	306°K	384602	-342 Hz
2022-09-13	Tuesday	16:00	271°	+14°	0 dB	0°	271°	+14°	202°	+11°	3.3dB	307°K	384716	-349 Hz
2022-09-13	Tuesday	16:30	276°	+9°	0 dB	0°	276°	+9°	209°	+11°	3.3dB	309°K	384830	-352 Hz
2022-09-13	Tuesday	17:00	281°	+4°	0 dB	0°	281°	+4°	217°	+12°	3.3dB	310°K	384943	-350 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-14	Wednesday04:30	074°	+4°	0 dB	0°	074°	+4°	24°	+14°	3.8dB	344°K	387544	+234 Hz
2022-09-14	Wednesday05:00	079°	+9°	0 dB	0°	079°	+9°	31°	+14°	3.8dB	345°K	387656	+238 Hz
2022-09-14	Wednesday05:30	084°	+14°	0 dB	0°	084°	+14°	38°	+14°	3.9dB	347°K	387768	+237 Hz
2022-09-14	Wednesday06:00	089°	+19°	0 dB	0°	089°	+19°	46°	+14°	3.9dB	348°K	387880	+232 Hz
2022-09-14	Wednesday06:30	095°	+24°	0 dB	0°	095°	+24°	53°	+15°	3.9dB	349°K	387992	+222 Hz
2022-09-14	Wednesday07:00	100°	+29°	0 dB	0°	100°	+29°	60°	+15°	3.9dB	349°K	388103	+207 Hz
2022-09-14	Wednesday07:30	106°	+34°	0 dB	0°	106°	+34°	67°	+15°	3.9dB	350°K	388214	+188 Hz
2022-09-14	Wednesday08:00	112°	+39°	0 dB	0°	112°	+39°	75°	+15°	3.9dB	351°K	388326	+165 Hz
2022-09-14	Wednesday08:30	120°	+44°	0 dB	0°	120°	+44°	82°	+15°	4.0dB	352°K	388437	+138 Hz
2022-09-14	Wednesday09:00	128°	+48°	0 dB	0°	128°	+48°	89°	+15°	4.0dB	352°K	388548	+107 Hz
2022-09-14	Wednesday09:30	137°	+52°	0 dB	0°	137°	+52°	96°	+15°	4.0dB	353°K	388659	+74 Hz
2022-09-14	Wednesday10:00	147°	+55°	0 dB	0°	147°	+55°	104°	+15°	4.0dB	354°K	388769	+39 Hz
2022-09-14	Wednesday10:30	160°	+57°	0 dB	0°	160°	+57°	111°	+15°	4.0dB	355°K	388880	+2 Hz
2022-09-14	Wednesday11:00	173°	+59°	0 dB	0°	173°	+59°	118°	+15°	4.0dB	355°K	388990	-36 Hz
2022-09-14	Wednesday11:30	187°	+59°	0 dB	0°	187°	+59°	125°	+16°	4.0dB	356°K	389100	-74 Hz
2022-09-14	Wednesday12:00	200°	+58°	0 dB	0°	200°	+58°	133°	+16°	4.0dB	357°K	389210	-111 Hz
2022-09-14	Wednesday12:30	212°	+56°	0 dB	0°	212°	+56°	140°	+16°	4.1dB	358°K	389320	-148 Hz
2022-09-14	Wednesday13:00	223°	+53°	0 dB	0°	223°	+53°	147°	+16°	4.1dB	358°K	389430	-183 Hz
2022-09-14	Wednesday13:30	233°	+49°	0 dB	0°	233°	+49°	155°	+16°	4.1dB	359°K	389539	-216 Hz
2022-09-14	Wednesday14:00	241°	+45°	0 dB	0°	241°	+45°	162°	+16°	4.1dB	360°K	389648	-246 Hz
2022-09-14	Wednesday14:30	248°	+40°	0 dB	0°	248°	+40°	169°	+16°	4.1dB	361°K	389757	-272 Hz
2022-09-14	Wednesday15:00	255°	+35°	0 dB	0°	255°	+35°	176°	+16°	4.1dB	361°K	389866	-295 Hz
2022-09-14	Wednesday15:30	261°	+31°	0 dB	0°	261°	+31°	184°	+16°	4.1dB	362°K	389975	-314 Hz
2022-09-14	Wednesday16:00	267°	+26°	0 dB	0°	267°	+26°	191°	+16°	4.1dB	363°K	390083	-328 Hz
2022-09-14	Wednesday16:30	272°	+21°	0 dB	0°	272°	+21°	198°	+17°	4.2dB	364°K	390192	-338 Hz
2022-09-14	Wednesday17:00	277°	+16°	0 dB	0°	277°	+16°	205°	+17°	4.2dB	364°K	390300	-343 Hz
2022-09-14	Wednesday17:30	282°	+11°	0 dB	0°	282°	+11°	213°	+17°	4.2dB	365°K	390408	-343 Hz
2022-09-14	Wednesday18:00	287°	+6°	0 dB	0°	287°	+6°	220°	+17°	4.2dB	366°K	390515	-339 Hz
2022-09-14	Wednesday18:30	293°	+1°	0 dB	0°	293°	+1°	227°	+17°	4.2dB	367°K	390623	-330 Hz
2022-09-15	Thursday 04:30	063°	-0°	0 dB	0°	063°	-0°	12°	+19°	4.2dB	357°K	392722	+217 Hz
2022-09-15	Thursday 05:00	068°	+4°	0 dB	0°	068°	+4°	20°	+19°	4.2dB	356°K	392824	+228 Hz
2022-09-15	Thursday 05:30	073°	+9°	0 dB	0°	073°	+9°	27°	+19°	4.2dB	355°K	392926	+234 Hz
2022-09-15	Thursday 06:00	078°	+14°	0 dB	0°	078°	+14°	34°	+19°	4.2dB	355°K	393028	+236 Hz
2022-09-15	Thursday 06:30	083°	+19°	0 dB	0°	083°	+19°	41°	+19°	4.2dB	354°K	393129	+233 Hz
2022-09-15	Thursday 07:00	088°	+24°	0 dB	0°	088°	+24°	49°	+19°	4.2dB	353°K	393230	+226 Hz
2022-09-15	Thursday 07:30	093°	+30°	0 dB	0°	093°	+30°	56°	+19°	4.2dB	352°K	393331	+214 Hz
2022-09-15	Thursday 08:00	098°	+35°	0 dB	0°	098°	+35°	63°	+19°	4.2dB	352°K	393431	+198 Hz
2022-09-15	Thursday 08:30	104°	+40°	0 dB	0°	104°	+40°	70°	+20°	4.2dB	351°K	393532	+178 Hz
2022-09-15	Thursday 09:00	111°	+45°	0 dB	0°	111°	+45°	78°	+20°	4.2dB	350°K	393631	+153 Hz
2022-09-15	Thursday 09:30	118°	+49°	0 dB	0°	118°	+49°	85°	+20°	4.2dB	349°K	393731	+126 Hz
2022-09-15	Thursday 10:00	127°	+54°	0 dB	0°	127°	+54°	92°	+20°	4.2dB	349°K	393830	+95 Hz
2022-09-15	Thursday 10:30	137°	+58°	0 dB	0°	137°	+58°	100°	+20°	4.2dB	348°K	393929	+62 Hz
2022-09-15	Thursday 11:00	149°	+61°	0 dB	0°	149°	+61°	107°	+20°	4.2dB	348°K	394028	+27 Hz
2022-09-15	Thursday 11:30	163°	+63°	0 dB	0°	163°	+63°	114°	+20°	4.2dB	349°K	394126	-9 Hz
2022-09-15	Thursday 12:00	178°	+64°	0 dB	0°	178°	+64°	121°	+20°	4.2dB	349°K	394224	-46 Hz
2022-09-15	Thursday 12:30	194°	+63°	0 dB	0°	194°	+63°	129°	+20°	4.2dB	350°K	394321	-83 Hz
2022-09-15	Thursday 13:00	208°	+61°	0 dB	0°	208°	+61°	136°	+20°	4.2dB	351°K	394418	-120 Hz
2022-09-15	Thursday 13:30	221°	+59°	0 dB	0°	221°	+59°	143°	+20°	4.2dB	352°K	394515	-155 Hz
2022-09-15	Thursday 14:00	232°	+55°	0 dB	0°	232°	+55°	150°	+20°	4.2dB	352°K	394612	-188 Hz
2022-09-15	Thursday 14:30	241°	+51°	0 dB	0°	241°	+51°	158°	+21°	4.2dB	353°K	394708	-218 Hz
2022-09-15	Thursday 15:00	249°	+46°	0 dB	0°	249°	+46°	165°	+21°	4.3dB	354°K	394804	-246 Hz
2022-09-15	Thursday 15:30	255°	+41°	0 dB	0°	255°	+41°	172°	+21°	4.3dB	355°K	394900	-270 Hz
2022-09-15	Thursday 16:00	262°	+37°	0 dB	0°	262°	+37°	179°	+21°	4.3dB	355°K	394995	-291 Hz
2022-09-15	Thursday 16:30	267°	+32°	0 dB	0°	267°	+32°	187°	+21°	4.3dB	356°K	395090	-307 Hz
2022-09-15	Thursday 17:00	273°	+27°	0 dB	0°	273°	+27°	194°	+21°	4.3dB	357°K	395184	-319 Hz
2022-09-15	Thursday 17:30	278°	+22°	0 dB	0°	278°	+22°	201°	+21°	4.3dB	358°K	395278	-327 Hz
2022-09-15	Thursday 18:00	283°	+17°	0 dB	0°	283°	+17°	208°	+21°	4.3dB	359°K	395372	-330 Hz
2022-09-15	Thursday 18:30	288°	+12°	0 dB	0°	288°	+12°	216°	+21°	4.3dB	359°K	395466	-328 Hz
2022-09-15	Thursday 19:00	292°	+7°	0 dB	0°	292°	+7°	223°	+21°	4.4dB	360°K	395559	-322 Hz
2022-09-15	Thursday 19:30	298°	+3°	0 dB	0°	298°	+3°	230°	+21°	4.4dB	361°K	395651	-312 Hz
2022-09-16	Fri day 05:00	057°	+0°	0 dB	0°	057°	+0°	8°	+23°	4.6dB	378°K	397339	+210 Hz
2022-09-16	Fri day 05:30	062°	+5°	0 dB	0°	062°	+5°	15°	+23°	4.6dB	379°K	397424	+223 Hz
2022-09-16	Fri day 06:00	067°	+9°	0 dB	0°	067°	+9°	23°	+23°	4.6dB	380°K	397508	+232 Hz
2022-09-16	Fri day 06:30	072°	+14°	0 dB	0°	072°	+14°	30°	+23°	4.7dB	381°K	397592	+237 Hz
2022-09-16	Fri day 07:00	077°	+19°	0 dB	0°	077°	+19°	37°	+23°	4.7dB	382°K	397676	+237 Hz
2022-09-16	Fri day 07:30	082°	+24°	0 dB	0°	082°	+24°	44°	+23°	4.7dB	383°K	397759	+233 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-16	Fri day	08:00	087°	+29°	0 dB	0°	087°	+29°	52°	+23°	4.7dB	384°K	397841 +224 Hz
2022-09-16	Fri day	08:30	092°	+34°	0 dB	0°	092°	+34°	59°	+23°	4.7dB	386°K	397924 +211 Hz
2022-09-16	Fri day	09:00	097°	+39°	0 dB	0°	097°	+39°	66°	+23°	4.7dB	387°K	398005 +193 Hz
2022-09-16	Fri day	09:30	103°	+44°	0 dB	0°	103°	+44°	73°	+23°	4.7dB	388°K	398087 +172 Hz
2022-09-16	Fri day	10:00	110°	+49°	0 dB	0°	110°	+49°	81°	+23°	4.8dB	389°K	398168 +147 Hz
2022-09-16	Fri day	10:30	118°	+54°	0 dB	0°	118°	+54°	88°	+23°	4.8dB	390°K	398248 +119 Hz
2022-09-16	Fri day	11:00	127°	+58°	0 dB	0°	127°	+58°	95°	+24°	4.8dB	391°K	398328 +89 Hz
2022-09-16	Fri day	11:30	138°	+62°	0 dB	0°	138°	+62°	102°	+24°	4.8dB	392°K	398408 +56 Hz
2022-09-16	Fri day	12:00	152°	+65°	0 dB	0°	152°	+65°	110°	+24°	4.8dB	393°K	398487 +21 Hz
2022-09-16	Fri day	12:30	168°	+67°	0 dB	0°	168°	+67°	117°	+24°	4.8dB	394°K	398566 -14 Hz
2022-09-16	Fri day	13:00	185°	+67°	0 dB	0°	185°	+67°	124°	+24°	4.8dB	395°K	398644 -50 Hz
2022-09-16	Fri day	13:30	202°	+66°	0 dB	0°	202°	+66°	131°	+24°	4.8dB	396°K	398722 -86 Hz
2022-09-16	Fri day	14:00	217°	+64°	0 dB	0°	217°	+64°	139°	+24°	4.9dB	398°K	398799 -121 Hz
2022-09-16	Fri day	14:30	229°	+60°	0 dB	0°	229°	+60°	146°	+24°	4.9dB	399°K	398876 -154 Hz
2022-09-16	Fri day	15:00	239°	+56°	0 dB	0°	239°	+56°	153°	+24°	4.9dB	400°K	398953 -186 Hz
2022-09-16	Fri day	15:30	248°	+52°	0 dB	0°	248°	+52°	160°	+24°	4.9dB	401°K	399029 -215 Hz
2022-09-16	Fri day	16:00	255°	+47°	0 dB	0°	255°	+47°	168°	+24°	4.9dB	402°K	399104 -240 Hz
2022-09-16	Fri day	16:30	261°	+42°	0 dB	0°	261°	+42°	175°	+24°	4.9dB	403°K	399179 -263 Hz
2022-09-16	Fri day	17:00	267°	+37°	0 dB	0°	267°	+37°	182°	+24°	5.0dB	405°K	399254 -281 Hz
2022-09-16	Fri day	17:30	272°	+32°	0 dB	0°	272°	+32°	189°	+24°	5.0dB	406°K	399328 -296 Hz
2022-09-16	Fri day	18:00	277°	+27°	0 dB	0°	277°	+27°	197°	+24°	5.0dB	407°K	399401 -306 Hz
2022-09-16	Fri day	18:30	282°	+22°	0 dB	0°	282°	+22°	204°	+24°	5.0dB	408°K	399475 -312 Hz
2022-09-16	Fri day	19:00	287°	+17°	0 dB	0°	287°	+17°	211°	+24°	5.0dB	410°K	399547 -313 Hz
2022-09-16	Fri day	19:30	292°	+12°	0 dB	0°	292°	+12°	218°	+25°	5.0dB	411°K	399620 -310 Hz
2022-09-16	Fri day	20:00	297°	+8°	0 dB	0°	297°	+8°	226°	+25°	5.0dB	412°K	399691 -302 Hz
2022-09-16	Fri day	20:30	302°	+3°	0 dB	0°	302°	+3°	233°	+25°	5.1dB	414°K	399763 -291 Hz
2022-09-17	Saturday	05:30	052°	-0°	0 dB	0°	052°	-0°	3°	+26°	5.3dB	438°K	400962 +206 Hz
2022-09-17	Saturday	06:00	057°	+4°	0 dB	0°	057°	+4°	11°	+26°	5.3dB	440°K	401024 +221 Hz
2022-09-17	Saturday	06:30	062°	+8°	0 dB	0°	062°	+8°	18°	+26°	5.4dB	443°K	401085 +233 Hz
2022-09-17	Saturday	07:00	067°	+13°	0 dB	0°	067°	+13°	25°	+26°	5.4dB	445°K	401146 +240 Hz
2022-09-17	Saturday	07:30	072°	+17°	0 dB	0°	072°	+17°	32°	+26°	5.4dB	447°K	401207 +243 Hz
2022-09-17	Saturday	08:00	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	5.4dB	450°K	401267 +242 Hz
2022-09-17	Saturday	08:30	081°	+27°	0 dB	0°	081°	+27°	47°	+26°	5.5dB	452°K	401326 +236 Hz
2022-09-17	Saturday	09:00	086°	+32°	0 dB	0°	086°	+32°	54°	+26°	5.5dB	455°K	401385 +226 Hz
2022-09-17	Saturday	09:30	091°	+38°	0 dB	0°	091°	+38°	61°	+26°	5.5dB	457°K	401443 +212 Hz
2022-09-17	Saturday	10:00	096°	+43°	0 dB	0°	096°	+43°	68°	+26°	5.5dB	459°K	401501 +194 Hz
2022-09-17	Saturday	10:30	102°	+48°	0 dB	0°	102°	+48°	76°	+26°	5.6dB	462°K	401558 +172 Hz
2022-09-17	Saturday	11:00	109°	+53°	0 dB	0°	109°	+53°	83°	+26°	5.6dB	464°K	401615 +147 Hz
2022-09-17	Saturday	11:30	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	5.6dB	466°K	401671 +118 Hz
2022-09-17	Saturday	12:00	127°	+62°	0 dB	0°	127°	+62°	97°	+26°	5.6dB	469°K	401727 +88 Hz
2022-09-17	Saturday	12:30	139°	+65°	0 dB	0°	139°	+65°	105°	+26°	5.6dB	471°K	401782 +55 Hz
2022-09-17	Saturday	13:00	155°	+68°	0 dB	0°	155°	+68°	112°	+26°	5.7dB	474°K	401837 +21 Hz
2022-09-17	Saturday	13:30	173°	+70°	0 dB	0°	173°	+70°	119°	+26°	5.7dB	476°K	401891 -14 Hz
2022-09-17	Saturday	14:00	192°	+70°	0 dB	0°	192°	+70°	126°	+26°	5.7dB	478°K	401944 -49 Hz
2022-09-17	Saturday	14:30	209°	+68°	0 dB	0°	209°	+68°	134°	+26°	5.7dB	481°K	401997 -84 Hz
2022-09-17	Saturday	15:00	224°	+65°	0 dB	0°	224°	+65°	141°	+26°	5.7dB	483°K	402050 -118 Hz
2022-09-17	Saturday	15:30	236°	+61°	0 dB	0°	236°	+61°	148°	+26°	5.8dB	486°K	402102 -150 Hz
2022-09-17	Saturday	16:00	245°	+57°	0 dB	0°	245°	+57°	155°	+26°	5.8dB	488°K	402153 -180 Hz
2022-09-17	Saturday	16:30	253°	+52°	0 dB	0°	253°	+52°	163°	+26°	5.8dB	490°K	402204 -208 Hz
2022-09-17	Saturday	17:00	260°	+47°	0 dB	0°	260°	+47°	170°	+26°	5.8dB	493°K	402255 -232 Hz
2022-09-17	Saturday	17:30	265°	+42°	0 dB	0°	265°	+42°	177°	+26°	5.9dB	495°K	402305 -253 Hz
2022-09-17	Saturday	18:00	271°	+37°	0 dB	0°	271°	+37°	184°	+26°	5.9dB	498°K	402354 -269 Hz
2022-09-17	Saturday	18:30	276°	+32°	0 dB	0°	276°	+32°	192°	+26°	5.9dB	500°K	402403 -282 Hz
2022-09-17	Saturday	19:00	281°	+27°	0 dB	0°	281°	+27°	199°	+27°	5.9dB	500°K	402451 -291 Hz
2022-09-17	Saturday	19:30	285°	+22°	0 dB	0°	285°	+22°	206°	+27°	5.9dB	500°K	402499 -295 Hz
2022-09-17	Saturday	20:00	290°	+17°	0 dB	0°	290°	+17°	213°	+27°	5.9dB	500°K	402546 -295 Hz
2022-09-17	Saturday	20:30	295°	+12°	0 dB	0°	295°	+12°	221°	+27°	5.9dB	500°K	402593 -291 Hz
2022-09-17	Saturday	21:00	300°	+8°	0 dB	0°	300°	+8°	228°	+27°	5.9dB	500°K	402639 -282 Hz
2022-09-17	Saturday	21:30	304°	+4°	0 dB	0°	304°	+4°	235°	+27°	5.9dB	500°K	402684 -270 Hz
2022-09-17	Saturday	22:00	310°	-0°	0 dB	0°	310°	-0°	242°	+27°	5.9dB	500°K	402729 -253 Hz
2022-09-18	Sunday	06:30	053°	+2°	0 dB	0°	053°	+2°	5°	+27°	5.9dB	500°K	403412 +221 Hz
2022-09-18	Sunday	07:00	058°	+6°	0 dB	0°	058°	+6°	13°	+27°	5.9dB	500°K	403447 +235 Hz
2022-09-18	Sunday	07:30	063°	+11°	0 dB	0°	063°	+11°	20°	+27°	5.9dB	500°K	403481 +245 Hz
2022-09-18	Sunday	08:00	067°	+15°	0 dB	0°	067°	+15°	27°	+27°	5.9dB	500°K	403516 +251 Hz
2022-09-18	Sunday	08:30	072°	+20°	0 dB	0°	072°	+20°	34°	+27°	5.9dB	497°K	403549 +253 Hz
2022-09-18	Sunday	09:00	077°	+25°	0 dB	0°	077°	+25°	42°	+27°	5.9dB	493°K	403582 +251 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-18	Sunday	09:30	081°	+30°	0 dB	0°	081°	+30°	49°	+27°	5.9dB	490°K	403615 +244 Hz
2022-09-18	Sunday	10:00	086°	+35°	0 dB	0°	086°	+35°	56°	+27°	5.8dB	487°K	403646 +233 Hz
2022-09-18	Sunday	10:30	091°	+40°	0 dB	0°	091°	+40°	63°	+27°	5.8dB	484°K	403678 +218 Hz
2022-09-18	Sunday	11:00	097°	+45°	0 dB	0°	097°	+45°	71°	+27°	5.8dB	480°K	403708 +199 Hz
2022-09-18	Sunday	11:30	103°	+50°	0 dB	0°	103°	+50°	78°	+27°	5.8dB	477°K	403739 +176 Hz
2022-09-18	Sunday	12:00	110°	+55°	0 dB	0°	110°	+55°	85°	+27°	5.8dB	474°K	403768 +150 Hz
2022-09-18	Sunday	12:30	119°	+60°	0 dB	0°	119°	+60°	92°	+27°	5.7dB	471°K	403797 +122 Hz
2022-09-18	Sunday	13:00	129°	+64°	0 dB	0°	129°	+64°	100°	+27°	5.7dB	468°K	403826 +91 Hz
2022-09-18	Sunday	13:30	142°	+67°	0 dB	0°	142°	+67°	107°	+27°	5.7dB	464°K	403854 +58 Hz
2022-09-18	Sunday	14:00	159°	+70°	0 dB	0°	159°	+70°	114°	+27°	5.6dB	461°K	403881 +24 Hz
2022-09-18	Sunday	14:30	178°	+71°	0 dB	0°	178°	+71°	121°	+27°	5.6dB	458°K	403908 -11 Hz
2022-09-18	Sunday	15:00	198°	+70°	0 dB	0°	198°	+70°	129°	+27°	5.6dB	455°K	403935 -46 Hz
2022-09-18	Sunday	15:30	215°	+68°	0 dB	0°	215°	+68°	136°	+27°	5.6dB	451°K	403960 -80 Hz
2022-09-18	Sunday	16:00	229°	+65°	0 dB	0°	229°	+65°	143°	+27°	5.5dB	448°K	403986 -113 Hz
2022-09-18	Sunday	16:30	240°	+60°	0 dB	0°	240°	+60°	150°	+27°	5.5dB	445°K	404010 -144 Hz
2022-09-18	Sunday	17:00	249°	+56°	0 dB	0°	249°	+56°	158°	+27°	5.5dB	442°K	404034 -173 Hz
2022-09-18	Sunday	17:30	256°	+51°	0 dB	0°	256°	+51°	165°	+27°	5.5dB	439°K	404058 -200 Hz
2022-09-18	Sunday	18:00	262°	+46°	0 dB	0°	262°	+46°	172°	+27°	5.4dB	435°K	404081 -223 Hz
2022-09-18	Sunday	18:30	268°	+41°	0 dB	0°	268°	+41°	179°	+27°	5.4dB	432°K	404103 -242 Hz
2022-09-18	Sunday	19:00	273°	+36°	0 dB	0°	273°	+36°	187°	+27°	5.4dB	429°K	404125 -258 Hz
2022-09-18	Sunday	19:30	278°	+31°	0 dB	0°	278°	+31°	194°	+27°	5.4dB	426°K	404147 -270 Hz
2022-09-18	Sunday	20:00	283°	+26°	0 dB	0°	283°	+26°	201°	+27°	5.3dB	422°K	404167 -277 Hz
2022-09-18	Sunday	20:30	287°	+21°	0 dB	0°	287°	+21°	208°	+27°	5.3dB	419°K	404188 -280 Hz
2022-09-18	Sunday	21:00	292°	+16°	0 dB	0°	292°	+16°	216°	+27°	5.3dB	416°K	404207 -279 Hz
2022-09-18	Sunday	21:30	297°	+12°	0 dB	0°	297°	+12°	223°	+27°	5.2dB	413°K	404226 -273 Hz
2022-09-18	Sunday	22:00	301°	+7°	0 dB	0°	301°	+7°	230°	+27°	5.2dB	411°K	404245 -264 Hz
2022-09-18	Sunday	22:30	306°	+3°	0 dB	0°	306°	+3°	237°	+27°	5.2dB	410°K	404263 -250 Hz
2022-09-19	Monday	07:30	054°	+3°	0 dB	0°	054°	+3°	8°	+27°	5.0dB	381°K	404492 +238 Hz
2022-09-19	Monday	08:00	059°	+8°	0 dB	0°	059°	+8°	15°	+27°	4.9dB	379°K	404500 +251 Hz
2022-09-19	Monday	08:30	064°	+12°	0 dB	0°	064°	+12°	22°	+27°	4.9dB	377°K	404507 +261 Hz
2022-09-19	Monday	09:00	069°	+17°	0 dB	0°	069°	+17°	29°	+27°	4.9dB	376°K	404513 +266 Hz
2022-09-19	Monday	09:30	073°	+21°	0 dB	0°	073°	+21°	37°	+27°	4.9dB	374°K	404519 +266 Hz
2022-09-19	Monday	10:00	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	4.9dB	373°K	404525 +263 Hz
2022-09-19	Monday	10:30	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	4.9dB	371°K	404529 +255 Hz
2022-09-19	Monday	11:00	088°	+36°	0 dB	0°	088°	+36°	58°	+27°	4.8dB	369°K	404534 +243 Hz
2022-09-19	Monday	11:30	093°	+41°	0 dB	0°	093°	+41°	66°	+27°	4.8dB	367°K	404537 +226 Hz
2022-09-19	Monday	12:00	099°	+46°	0 dB	0°	099°	+46°	73°	+27°	4.8dB	365°K	404540 +206 Hz
2022-09-19	Monday	12:30	105°	+51°	0 dB	0°	105°	+51°	80°	+27°	4.8dB	362°K	404543 +183 Hz
2022-09-19	Monday	13:00	113°	+56°	0 dB	0°	113°	+56°	87°	+27°	4.7dB	360°K	404545 +156 Hz
2022-09-19	Monday	13:30	122°	+61°	0 dB	0°	122°	+61°	95°	+27°	4.7dB	357°K	404547 +127 Hz
2022-09-19	Monday	14:00	133°	+65°	0 dB	0°	133°	+65°	102°	+27°	4.7dB	355°K	404548 +95 Hz
2022-09-19	Monday	14:30	147°	+68°	0 dB	0°	147°	+68°	109°	+27°	4.7dB	353°K	404548 +62 Hz
2022-09-19	Monday	15:00	165°	+70°	0 dB	0°	165°	+70°	116°	+27°	4.6dB	350°K	404548 +27 Hz
2022-09-19	Monday	15:30	184°	+71°	0 dB	0°	184°	+71°	124°	+27°	4.6dB	348°K	404547 -7 Hz
2022-09-19	Monday	16:00	203°	+69°	0 dB	0°	203°	+69°	131°	+27°	4.6dB	345°K	404546 -42 Hz
2022-09-19	Monday	16:30	219°	+67°	0 dB	0°	219°	+67°	138°	+27°	4.6dB	343°K	404544 -76 Hz
2022-09-19	Monday	17:00	232°	+63°	0 dB	0°	232°	+63°	145°	+27°	4.5dB	341°K	404542 -109 Hz
2022-09-19	Monday	17:30	242°	+59°	0 dB	0°	242°	+59°	153°	+27°	4.5dB	338°K	404539 -140 Hz
2022-09-19	Monday	18:00	251°	+54°	0 dB	0°	251°	+54°	160°	+27°	4.5dB	336°K	404536 -168 Hz
2022-09-19	Monday	18:30	258°	+49°	0 dB	0°	258°	+49°	167°	+27°	4.5dB	333°K	404532 -194 Hz
2022-09-19	Monday	19:00	264°	+44°	0 dB	0°	264°	+44°	174°	+27°	4.4dB	331°K	404528 -216 Hz
2022-09-19	Monday	19:30	269°	+39°	0 dB	0°	269°	+39°	182°	+27°	4.4dB	329°K	404523 -235 Hz
2022-09-19	Monday	20:00	274°	+34°	0 dB	0°	274°	+34°	189°	+27°	4.4dB	326°K	404518 -250 Hz
2022-09-19	Monday	20:30	279°	+29°	0 dB	0°	279°	+29°	196°	+27°	4.4dB	324°K	404512 -260 Hz
2022-09-19	Monday	21:00	284°	+24°	0 dB	0°	284°	+24°	203°	+27°	4.3dB	321°K	404505 -266 Hz
2022-09-19	Monday	21:30	288°	+19°	0 dB	0°	288°	+19°	211°	+27°	4.3dB	319°K	404498 -268 Hz
2022-09-19	Monday	22:00	293°	+14°	0 dB	0°	293°	+14°	218°	+27°	4.3dB	317°K	404490 -266 Hz
2022-09-19	Monday	22:30	298°	+10°	0 dB	0°	298°	+10°	225°	+27°	4.2dB	314°K	404482 -259 Hz
2022-09-19	Monday	23:00	302°	+5°	0 dB	0°	302°	+5°	232°	+27°	4.2dB	312°K	404474 -248 Hz
2022-09-19	Monday	23:30	307°	+1°	0 dB	0°	307°	+1°	239°	+27°	4.2dB	310°K	404465 -234 Hz
2022-09-20	Tuesday	08:00	052°	-0°	0 dB	0°	052°	-0°	3°	+26°	3.6dB	262°K	404230 +242 Hz
2022-09-20	Tuesday	08:30	057°	+4°	0 dB	0°	057°	+4°	10°	+26°	3.5dB	259°K	404212 +258 Hz
2022-09-20	Tuesday	09:00	062°	+8°	0 dB	0°	062°	+8°	17°	+26°	3.5dB	256°K	404193 +270 Hz
2022-09-20	Tuesday	09:30	066°	+13°	0 dB	0°	066°	+13°	24°	+26°	3.5dB	254°K	404174 +278 Hz
2022-09-20	Tuesday	10:00	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	3.4dB	251°K	404154 +282 Hz
2022-09-20	Tuesday	10:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	3.4dB	248°K	404133 +282 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-20	Tuesday	11:00	081°	+27°	0 dB	0°	081°	+27°	46°	+26°	3.3dB	245°K	404113 +277 Hz
2022-09-20	Tuesday	11:30	086°	+32°	0 dB	0°	086°	+32°	53°	+26°	3.3dB	242°K	404091 +267 Hz
2022-09-20	Tuesday	12:00	091°	+37°	0 dB	0°	091°	+37°	61°	+26°	3.2dB	239°K	404069 +254 Hz
2022-09-20	Tuesday	12:30	096°	+42°	0 dB	0°	096°	+42°	68°	+26°	3.2dB	237°K	404047 +236 Hz
2022-09-20	Tuesday	13:00	102°	+47°	0 dB	0°	102°	+47°	75°	+26°	3.2dB	234°K	404024 +215 Hz
2022-09-20	Tuesday	13:30	109°	+52°	0 dB	0°	109°	+52°	82°	+26°	3.1dB	231°K	404001 +190 Hz
2022-09-20	Tuesday	14:00	117°	+57°	0 dB	0°	117°	+57°	90°	+26°	3.1dB	228°K	403977 +162 Hz
2022-09-20	Tuesday	14:30	127°	+61°	0 dB	0°	127°	+61°	97°	+26°	3.0dB	226°K	403953 +131 Hz
2022-09-20	Tuesday	15:00	139°	+65°	0 dB	0°	139°	+65°	104°	+26°	3.0dB	225°K	403928 +99 Hz
2022-09-20	Tuesday	15:30	154°	+67°	0 dB	0°	154°	+67°	111°	+25°	3.0dB	224°K	403903 +64 Hz
2022-09-20	Tuesday	16:00	172°	+69°	0 dB	0°	172°	+69°	119°	+25°	3.0dB	223°K	403877 +29 Hz
2022-09-20	Tuesday	16:30	190°	+69°	0 dB	0°	190°	+69°	126°	+25°	3.0dB	222°K	403851 -6 Hz
2022-09-20	Tuesday	17:00	207°	+67°	0 dB	0°	207°	+67°	133°	+25°	3.0dB	221°K	403824 -41 Hz
2022-09-20	Tuesday	17:30	222°	+64°	0 dB	0°	222°	+64°	140°	+25°	2.9dB	220°K	403797 -76 Hz
2022-09-20	Tuesday	18:00	234°	+60°	0 dB	0°	234°	+60°	148°	+25°	2.9dB	219°K	403769 -108 Hz
2022-09-20	Tuesday	18:30	243°	+56°	0 dB	0°	243°	+56°	155°	+25°	2.9dB	218°K	403741 -139 Hz
2022-09-20	Tuesday	19:00	251°	+51°	0 dB	0°	251°	+51°	162°	+25°	2.9dB	217°K	403712 -167 Hz
2022-09-20	Tuesday	19:30	258°	+46°	0 dB	0°	258°	+46°	169°	+25°	2.9dB	216°K	403683 -192 Hz
2022-09-20	Tuesday	20:00	264°	+41°	0 dB	0°	264°	+41°	177°	+25°	2.9dB	215°K	403654 -214 Hz
2022-09-20	Tuesday	20:30	269°	+36°	0 dB	0°	269°	+36°	184°	+25°	2.8dB	214°K	403624 -232 Hz
2022-09-20	Tuesday	21:00	274°	+31°	0 dB	0°	274°	+31°	191°	+25°	2.8dB	213°K	403593 -245 Hz
2022-09-20	Tuesday	21:30	279°	+26°	0 dB	0°	279°	+26°	198°	+25°	2.8dB	212°K	403562 -255 Hz
2022-09-20	Tuesday	22:00	284°	+21°	0 dB	0°	284°	+21°	206°	+25°	2.8dB	212°K	403531 -260 Hz
2022-09-20	Tuesday	22:30	288°	+16°	0 dB	0°	288°	+16°	213°	+25°	2.8dB	211°K	403499 -260 Hz
2022-09-20	Tuesday	23:00	293°	+11°	0 dB	0°	293°	+11°	220°	+25°	2.8dB	210°K	403467 -256 Hz
2022-09-20	Tuesday	23:30	298°	+7°	0 dB	0°	298°	+7°	227°	+25°	2.8dB	209°K	403434 -248 Hz
2022-09-21	Wednesday	00:00	303°	+2°	0 dB	0°	303°	+2°	235°	+25°	2.7dB	208°K	403400 -236 Hz
2022-09-21	Wednesday	09:30	060°	+3°	0 dB	0°	060°	+3°	13°	+24°	2.4dB	190°K	402684 +279 Hz
2022-09-21	Wednesday	10:00	065°	+8°	0 dB	0°	065°	+8°	20°	+24°	2.4dB	189°K	402642 +290 Hz
2022-09-21	Wednesday	10:30	070°	+13°	0 dB	0°	070°	+13°	27°	+23°	2.4dB	188°K	402600 +297 Hz
2022-09-21	Wednesday	11:00	075°	+17°	0 dB	0°	075°	+17°	34°	+23°	2.4dB	188°K	402557 +299 Hz
2022-09-21	Wednesday	11:30	080°	+22°	0 dB	0°	080°	+22°	42°	+23°	2.3dB	187°K	402514 +297 Hz
2022-09-21	Wednesday	12:00	085°	+27°	0 dB	0°	085°	+27°	49°	+23°	2.3dB	186°K	402470 +290 Hz
2022-09-21	Wednesday	12:30	090°	+32°	0 dB	0°	090°	+32°	56°	+23°	2.3dB	185°K	402426 +279 Hz
2022-09-21	Wednesday	13:00	095°	+37°	0 dB	0°	095°	+37°	63°	+23°	2.3dB	184°K	402381 +264 Hz
2022-09-21	Wednesday	13:30	101°	+42°	0 dB	0°	101°	+42°	71°	+23°	2.3dB	183°K	402337 +244 Hz
2022-09-21	Wednesday	14:00	108°	+47°	0 dB	0°	108°	+47°	78°	+23°	2.2dB	182°K	402291 +221 Hz
2022-09-21	Wednesday	14:30	115°	+52°	0 dB	0°	115°	+52°	85°	+23°	2.2dB	181°K	402246 +195 Hz
2022-09-21	Wednesday	15:00	124°	+56°	0 dB	0°	124°	+56°	92°	+23°	2.2dB	180°K	402199 +165 Hz
2022-09-21	Wednesday	15:30	134°	+60°	0 dB	0°	134°	+60°	100°	+23°	2.2dB	179°K	402153 +133 Hz
2022-09-21	Wednesday	16:00	147°	+63°	0 dB	0°	147°	+63°	107°	+23°	2.2dB	178°K	402106 +99 Hz
2022-09-21	Wednesday	16:30	162°	+65°	0 dB	0°	162°	+65°	114°	+23°	2.1dB	177°K	402059 +63 Hz
2022-09-21	Wednesday	17:00	179°	+66°	0 dB	0°	179°	+66°	121°	+23°	2.1dB	177°K	402011 +27 Hz
2022-09-21	Wednesday	17:30	195°	+66°	0 dB	0°	195°	+66°	129°	+23°	2.1dB	176°K	401963 -10 Hz
2022-09-21	Wednesday	18:00	210°	+63°	0 dB	0°	210°	+63°	136°	+22°	2.1dB	175°K	401915 -45 Hz
2022-09-21	Wednesday	18:30	223°	+60°	0 dB	0°	223°	+60°	143°	+22°	2.1dB	174°K	401866 -80 Hz
2022-09-21	Wednesday	19:00	234°	+56°	0 dB	0°	234°	+56°	150°	+22°	2.1dB	174°K	401816 -113 Hz
2022-09-21	Wednesday	19:30	243°	+52°	0 dB	0°	243°	+52°	158°	+22°	2.1dB	174°K	401767 -144 Hz
2022-09-21	Wednesday	20:00	250°	+47°	0 dB	0°	250°	+47°	165°	+22°	2.1dB	174°K	401717 -171 Hz
2022-09-21	Wednesday	20:30	257°	+42°	0 dB	0°	257°	+42°	172°	+22°	2.1dB	175°K	401666 -196 Hz
2022-09-21	Wednesday	21:00	263°	+37°	0 dB	0°	263°	+37°	180°	+22°	2.1dB	175°K	401616 -216 Hz
2022-09-21	Wednesday	21:30	268°	+32°	0 dB	0°	268°	+32°	187°	+22°	2.1dB	175°K	401565 -233 Hz
2022-09-21	Wednesday	22:00	273°	+27°	0 dB	0°	273°	+27°	194°	+22°	2.1dB	176°K	401513 -245 Hz
2022-09-21	Wednesday	22:30	278°	+22°	0 dB	0°	278°	+22°	201°	+22°	2.1dB	176°K	401461 -253 Hz
2022-09-21	Wednesday	23:00	283°	+17°	0 dB	0°	283°	+17°	209°	+22°	2.1dB	176°K	401409 -257 Hz
2022-09-21	Wednesday	23:30	288°	+12°	0 dB	0°	288°	+12°	216°	+22°	2.1dB	176°K	401356 -256 Hz
2022-09-22	Thursday	00:00	293°	+7°	0 dB	0°	293°	+7°	223°	+22°	2.1dB	177°K	401304 -250 Hz
2022-09-22	Thursday	00:30	298°	+3°	0 dB	0°	298°	+3°	230°	+22°	2.1dB	177°K	401250 -240 Hz
2022-09-22	Thursday	10:30	065°	+3°	0 dB	0°	065°	+3°	16°	+20°	2.2dB	183°K	400112 +300 Hz
2022-09-22	Thursday	11:00	070°	+7°	0 dB	0°	070°	+7°	23°	+20°	2.2dB	183°K	400052 +309 Hz
2022-09-22	Thursday	11:30	075°	+12°	0 dB	0°	075°	+12°	30°	+20°	2.2dB	183°K	399991 +314 Hz
2022-09-22	Thursday	12:00	080°	+17°	0 dB	0°	080°	+17°	37°	+20°	2.2dB	183°K	399930 +314 Hz
2022-09-22	Thursday	12:30	085°	+22°	0 dB	0°	085°	+22°	45°	+20°	2.2dB	183°K	399869 +310 Hz
2022-09-22	Thursday	13:00	090°	+27°	0 dB	0°	090°	+27°	52°	+20°	2.2dB	183°K	399807 +301 Hz
2022-09-22	Thursday	13:30	095°	+32°	0 dB	0°	095°	+32°	59°	+19°	2.2dB	183°K	399745 +288 Hz
2022-09-22	Thursday	14:00	101°	+37°	0 dB	0°	101°	+37°	66°	+19°	2.2dB	184°K	399683 +270 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-22	Thursday	14: 30	108°	+42°	0 dB	0°	108°	+42°	74°	+19°	2. 2dB	184°K	399621 +249 Hz
2022-09-22	Thursday	15: 00	115°	+46°	0 dB	0°	115°	+46°	81°	+19°	2. 2dB	184°K	399558 +223 Hz
2022-09-22	Thursday	15: 30	123°	+51°	0 dB	0°	123°	+51°	88°	+19°	2. 2dB	184°K	399495 +194 Hz
2022-09-22	Thursday	16: 00	132°	+55°	0 dB	0°	132°	+55°	96°	+19°	2. 2dB	184°K	399432 +163 Hz
2022-09-22	Thursday	16: 30	143°	+58°	0 dB	0°	143°	+58°	103°	+19°	2. 2dB	184°K	399368 +129 Hz
2022-09-22	Thursday	17: 00	156°	+61°	0 dB	0°	156°	+61°	110°	+19°	2. 2dB	184°K	399304 +93 Hz
2022-09-22	Thursday	17: 30	170°	+62°	0 dB	0°	170°	+62°	117°	+19°	2. 2dB	185°K	399240 +56 Hz
2022-09-22	Thursday	18: 00	185°	+62°	0 dB	0°	185°	+62°	125°	+19°	2. 2dB	185°K	399175 +18 Hz
2022-09-22	Thursday	18: 30	200°	+61°	0 dB	0°	200°	+61°	132°	+19°	2. 2dB	185°K	399111 -19 Hz
2022-09-22	Thursday	19: 00	213°	+59°	0 dB	0°	213°	+59°	139°	+19°	2. 2dB	185°K	399046 -55 Hz
2022-09-22	Thursday	19: 30	224°	+55°	0 dB	0°	224°	+55°	146°	+18°	2. 2dB	185°K	398980 -90 Hz
2022-09-22	Thursday	20: 00	234°	+51°	0 dB	0°	234°	+51°	154°	+18°	2. 2dB	185°K	398915 -123 Hz
2022-09-22	Thursday	20: 30	242°	+47°	0 dB	0°	242°	+47°	161°	+18°	2. 2dB	186°K	398849 -153 Hz
2022-09-22	Thursday	21: 00	250°	+42°	0 dB	0°	250°	+42°	168°	+18°	2. 2dB	186°K	398783 -180 Hz
2022-09-22	Thursday	21: 30	256°	+37°	0 dB	0°	256°	+37°	176°	+18°	2. 2dB	186°K	398716 -204 Hz
2022-09-22	Thursday	22: 00	262°	+32°	0 dB	0°	262°	+32°	183°	+18°	2. 2dB	186°K	398650 -223 Hz
2022-09-22	Thursday	22: 30	267°	+27°	0 dB	0°	267°	+27°	190°	+18°	2. 2dB	186°K	398583 -238 Hz
2022-09-22	Thursday	23: 00	272°	+22°	0 dB	0°	272°	+22°	197°	+18°	2. 2dB	186°K	398516 -249 Hz
2022-09-22	Thursday	23: 30	277°	+17°	0 dB	0°	277°	+17°	205°	+18°	2. 2dB	186°K	398449 -255 Hz
2022-09-23	Fri day	00: 00	282°	+12°	0 dB	0°	282°	+12°	212°	+18°	2. 2dB	187°K	398381 -257 Hz
2022-09-23	Fri day	00: 30	287°	+7°	0 dB	0°	287°	+7°	219°	+18°	2. 2dB	187°K	398313 -253 Hz
2022-09-23	Fri day	01: 00	292°	+2°	0 dB	0°	292°	+2°	226°	+17°	2. 2dB	187°K	398245 -246 Hz
2022-09-23	Fri day	11: 30	070°	+1°	0 dB	0°	070°	+1°	19°	+15°	2. 2dB	193°K	396762 +317 Hz
2022-09-23	Fri day	12: 00	075°	+6°	0 dB	0°	075°	+6°	26°	+15°	2. 2dB	193°K	396690 +325 Hz
2022-09-23	Fri day	12: 30	080°	+11°	0 dB	0°	080°	+11°	34°	+15°	2. 2dB	194°K	396616 +327 Hz
2022-09-23	Fri day	13: 00	086°	+16°	0 dB	0°	086°	+16°	41°	+15°	2. 2dB	194°K	396543 +325 Hz
2022-09-23	Fri day	13: 30	091°	+21°	0 dB	0°	091°	+21°	48°	+15°	2. 2dB	194°K	396470 +319 Hz
2022-09-23	Fri day	14: 00	096°	+26°	0 dB	0°	096°	+26°	55°	+15°	2. 2dB	195°K	396396 +307 Hz
2022-09-23	Fri day	14: 30	102°	+31°	0 dB	0°	102°	+31°	63°	+15°	2. 2dB	195°K	396322 +291 Hz
2022-09-23	Fri day	15: 00	108°	+36°	0 dB	0°	108°	+36°	70°	+15°	2. 2dB	195°K	396248 +271 Hz
2022-09-23	Fri day	15: 30	115°	+41°	0 dB	0°	115°	+41°	77°	+15°	2. 2dB	195°K	396174 +247 Hz
2022-09-23	Fri day	16: 00	123°	+45°	0 dB	0°	123°	+45°	85°	+14°	2. 2dB	196°K	396100 +219 Hz
2022-09-23	Fri day	16: 30	132°	+49°	0 dB	0°	132°	+49°	92°	+14°	2. 2dB	196°K	396025 +188 Hz
2022-09-23	Fri day	17: 00	141°	+52°	0 dB	0°	141°	+52°	99°	+14°	2. 2dB	196°K	395951 +154 Hz
2022-09-23	Fri day	17: 30	153°	+55°	0 dB	0°	153°	+55°	106°	+14°	2. 2dB	197°K	395876 +118 Hz
2022-09-23	Fri day	18: 00	165°	+57°	0 dB	0°	165°	+57°	114°	+14°	2. 2dB	197°K	395801 +80 Hz
2022-09-23	Fri day	18: 30	178°	+57°	0 dB	0°	178°	+57°	121°	+14°	2. 2dB	197°K	395726 +42 Hz
2022-09-23	Fri day	19: 00	191°	+57°	0 dB	0°	191°	+57°	128°	+14°	2. 2dB	197°K	395651 +4 Hz
2022-09-23	Fri day	19: 30	204°	+55°	0 dB	0°	204°	+55°	136°	+14°	2. 2dB	198°K	395575 -34 Hz
2022-09-23	Fri day	20: 00	215°	+53°	0 dB	0°	215°	+53°	143°	+14°	2. 2dB	198°K	395500 -71 Hz
2022-09-23	Fri day	20: 30	225°	+49°	0 dB	0°	225°	+49°	150°	+14°	2. 2dB	198°K	395424 -106 Hz
2022-09-23	Fri day	21: 00	234°	+45°	0 dB	0°	234°	+45°	157°	+13°	2. 2dB	199°K	395348 -138 Hz
2022-09-23	Fri day	21: 30	242°	+41°	0 dB	0°	242°	+41°	165°	+13°	2. 2dB	199°K	395272 -168 Hz
2022-09-23	Fri day	22: 00	249°	+36°	0 dB	0°	249°	+36°	172°	+13°	2. 2dB	199°K	395196 -193 Hz
2022-09-23	Fri day	22: 30	255°	+31°	0 dB	0°	255°	+31°	179°	+13°	2. 2dB	199°K	395120 -215 Hz
2022-09-23	Fri day	23: 00	261°	+26°	0 dB	0°	261°	+26°	186°	+13°	2. 2dB	200°K	395043 -233 Hz
2022-09-23	Fri day	23: 30	266°	+21°	0 dB	0°	266°	+21°	194°	+13°	2. 2dB	200°K	394967 -246 Hz
2022-09-24	Saturday	00: 00	271°	+16°	0 dB	0°	271°	+16°	201°	+13°	2. 2dB	200°K	394890 -255 Hz
2022-09-24	Saturday	00: 30	276°	+11°	0 dB	0°	276°	+11°	208°	+13°	2. 3dB	201°K	394813 -259 Hz
2022-09-24	Saturday	01: 00	281°	+6°	0 dB	0°	281°	+6°	216°	+13°	2. 2dB	201°K	394736 -258 Hz
2022-09-24	Saturday	01: 30	286°	+1°	0 dB	0°	286°	+1°	223°	+12°	2. 2dB	201°K	394659 -252 Hz
2022-09-24	Saturday	12: 30	077°	+0°	0 dB	0°	077°	+0°	23°	+10°	2. 3dB	207°K	392937 +330 Hz
2022-09-24	Saturday	13: 00	082°	+5°	0 dB	0°	082°	+5°	30°	+10°	2. 3dB	208°K	392857 +335 Hz
2022-09-24	Saturday	13: 30	087°	+10°	0 dB	0°	087°	+10°	38°	+10°	2. 3dB	208°K	392778 +335 Hz
2022-09-24	Saturday	14: 00	092°	+15°	0 dB	0°	092°	+15°	45°	+10°	2. 3dB	208°K	392699 +330 Hz
2022-09-24	Saturday	14: 30	098°	+20°	0 dB	0°	098°	+20°	52°	+10°	2. 3dB	208°K	392619 +321 Hz
2022-09-24	Saturday	15: 00	104°	+25°	0 dB	0°	104°	+25°	59°	+9°	2. 3dB	209°K	392540 +307 Hz
2022-09-24	Saturday	15: 30	110°	+30°	0 dB	0°	110°	+30°	67°	+9°	2. 3dB	209°K	392460 +288 Hz
2022-09-24	Saturday	16: 00	116°	+34°	0 dB	0°	116°	+34°	74°	+9°	2. 3dB	209°K	392380 +265 Hz
2022-09-24	Saturday	16: 30	124°	+39°	0 dB	0°	124°	+39°	81°	+9°	2. 3dB	209°K	392301 +238 Hz
2022-09-24	Saturday	17: 00	132°	+43°	0 dB	0°	132°	+43°	88°	+9°	2. 3dB	210°K	392221 +208 Hz
2022-09-24	Saturday	17: 30	141°	+46°	0 dB	0°	141°	+46°	96°	+9°	2. 3dB	210°K	392141 +174 Hz
2022-09-24	Saturday	18: 00	150°	+49°	0 dB	0°	150°	+49°	103°	+9°	2. 3dB	210°K	392061 +138 Hz
2022-09-24	Saturday	18: 30	161°	+51°	0 dB	0°	161°	+51°	110°	+9°	2. 3dB	211°K	391981 +101 Hz
2022-09-24	Saturday	19: 00	173°	+52°	0 dB	0°	173°	+52°	118°	+9°	2. 3dB	211°K	391901 +62 Hz
2022-09-24	Saturday	19: 30	185°	+52°	0 dB	0°	185°	+52°	125°	+8°	2. 3dB	211°K	391821 +23 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-24	Saturday	20:00	196°	+51°	0 dB	0°	196°	+51°	132°	+8°	2.3dB	211°K	391741 -16 Hz
2022-09-24	Saturday	20:30	207°	+49°	0 dB	0°	207°	+49°	139°	+8°	2.3dB	212°K	391661 -54 Hz
2022-09-24	Saturday	21:00	217°	+46°	0 dB	0°	217°	+46°	147°	+8°	2.3dB	212°K	391581 -91 Hz
2022-09-24	Saturday	21:30	226°	+42°	0 dB	0°	226°	+42°	154°	+8°	2.3dB	212°K	391501 -125 Hz
2022-09-24	Saturday	22:00	234°	+38°	0 dB	0°	234°	+38°	161°	+8°	2.3dB	213°K	391421 -156 Hz
2022-09-24	Saturday	22:30	241°	+34°	0 dB	0°	241°	+34°	169°	+8°	2.3dB	214°K	391341 -184 Hz
2022-09-24	Saturday	23:00	248°	+29°	0 dB	0°	248°	+29°	176°	+8°	2.3dB	215°K	391261 -208 Hz
2022-09-24	Saturday	23:30	254°	+24°	0 dB	0°	254°	+24°	183°	+7°	2.3dB	217°K	391181 -228 Hz
2022-09-25	Sunday	00:00	259°	+19°	0 dB	0°	259°	+19°	190°	+7°	2.4dB	218°K	391100 -244 Hz
2022-09-25	Sunday	00:30	265°	+14°	0 dB	0°	265°	+14°	198°	+7°	2.4dB	220°K	391020 -255 Hz
2022-09-25	Sunday	01:00	270°	+9°	0 dB	0°	270°	+9°	205°	+7°	2.4dB	SUN!	390940 -261 Hz
2022-09-25	Sunday	01:30	275°	+4°	0 dB	0°	275°	+4°	212°	+7°	2.4dB	SUN!	390860 -262 Hz
2022-09-25	Sunday	14:00	089°	+3°	0 dB	0°	089°	+3°	34°	+4°	2.9dB	SUN!	388855 +338 Hz
2022-09-25	Sunday	14:30	094°	+8°	0 dB	0°	094°	+8°	42°	+4°	2.9dB	SUN!	388775 +335 Hz
2022-09-25	Sunday	15:00	100°	+13°	0 dB	0°	100°	+13°	49°	+4°	2.9dB	SUN!	388695 +328 Hz
2022-09-25	Sunday	15:30	105°	+18°	0 dB	0°	105°	+18°	56°	+4°	2.9dB	SUN!	388615 +315 Hz
2022-09-25	Sunday	16:00	111°	+23°	0 dB	0°	111°	+23°	63°	+3°	3.0dB	SUN!	388536 +298 Hz
2022-09-25	Sunday	16:30	118°	+28°	0 dB	0°	118°	+28°	71°	+3°	3.0dB	SUN!	388456 +277 Hz
2022-09-25	Sunday	17:00	124°	+32°	0 dB	0°	124°	+32°	78°	+3°	3.0dB	SUN!	388376 +251 Hz
2022-09-25	Sunday	17:30	132°	+36°	0 dB	0°	132°	+36°	85°	+3°	3.0dB	SUN!	388297 +222 Hz
2022-09-25	Sunday	18:00	140°	+39°	0 dB	0°	140°	+39°	93°	+3°	3.0dB	SUN!	388217 +190 Hz
2022-09-25	Sunday	18:30	149°	+42°	0 dB	0°	149°	+42°	100°	+3°	3.1dB	SUN!	388138 +155 Hz
2022-09-25	Sunday	19:00	159°	+44°	0 dB	0°	159°	+44°	107°	+3°	3.1dB	SUN!	388058 +117 Hz
2022-09-25	Sunday	19:30	169°	+45°	0 dB	0°	169°	+45°	114°	+3°	3.1dB	SUN!	387979 +79 Hz
2022-09-25	Sunday	20:00	179°	+46°	0 dB	0°	179°	+46°	122°	+2°	3.1dB	SUN!	387899 +39 Hz
2022-09-25	Sunday	20:30	190°	+45°	0 dB	0°	190°	+45°	129°	+2°	3.1dB	SUN!	387820 0 Hz
2022-09-25	Sunday	21:00	200°	+44°	0 dB	0°	200°	+44°	136°	+2°	3.1dB	SUN!	387741 -39 Hz
2022-09-25	Sunday	21:30	210°	+42°	0 dB	0°	210°	+42°	143°	+2°	3.2dB	SUN!	387662 -77 Hz
2022-09-25	Sunday	22:00	218°	+39°	0 dB	0°	218°	+39°	151°	+2°	3.2dB	SUN!	387583 -112 Hz
2022-09-25	Sunday	22:30	226°	+35°	0 dB	0°	226°	+35°	158°	+2°	3.2dB	SUN!	387504 -145 Hz
2022-09-25	Sunday	23:00	234°	+31°	0 dB	0°	234°	+31°	165°	+2°	3.2dB	SUN!	387425 -175 Hz
2022-09-25	Sunday	23:30	240°	+27°	0 dB	0°	240°	+27°	173°	+2°	3.2dB	SUN!	387346 -201 Hz
2022-09-26	Monday	00:00	247°	+22°	0 dB	0°	247°	+22°	180°	+1°	3.3dB	SUN!	387267 -222 Hz
2022-09-26	Monday	00:30	253°	+17°	0 dB	0°	253°	+17°	187°	+1°	3.3dB	SUN!	387189 -240 Hz
2022-09-26	Monday	01:00	258°	+12°	0 dB	0°	258°	+12°	194°	+1°	3.3dB	SUN!	387110 -253 Hz
2022-09-26	Monday	01:30	263°	+7°	0 dB	0°	263°	+7°	202°	+1°	3.3dB	SUN!	387031 -261 Hz
2022-09-26	Monday	02:00	269°	+2°	0 dB	0°	269°	+2°	209°	+1°	3.3dB	SUN!	386953 -264 Hz
2022-09-26	Monday	15:00	096°	+2°	0 dB	0°	096°	+2°	38°	-2°	3.4dB	313°K	384947 +334 Hz
2022-09-26	Monday	15:30	101°	+7°	0 dB	0°	101°	+7°	45°	-2°	3.4dB	313°K	384871 +328 Hz
2022-09-26	Monday	16:00	107°	+11°	0 dB	0°	107°	+11°	53°	-3°	3.4dB	313°K	384796 +318 Hz
2022-09-26	Monday	16:30	113°	+16°	0 dB	0°	113°	+16°	60°	-3°	3.4dB	313°K	384720 +303 Hz
2022-09-26	Monday	17:00	119°	+21°	0 dB	0°	119°	+21°	67°	-3°	3.3dB	313°K	384645 +284 Hz
2022-09-26	Monday	17:30	125°	+25°	0 dB	0°	125°	+25°	75°	-3°	3.3dB	313°K	384570 +260 Hz
2022-09-26	Monday	18:00	132°	+29°	0 dB	0°	132°	+29°	82°	-3°	3.3dB	313°K	384495 +232 Hz
2022-09-26	Monday	18:30	140°	+32°	0 dB	0°	140°	+32°	89°	-3°	3.3dB	313°K	384420 +201 Hz
2022-09-26	Monday	19:00	148°	+35°	0 dB	0°	148°	+35°	96°	-3°	3.3dB	313°K	384345 +167 Hz
2022-09-26	Monday	19:30	157°	+37°	0 dB	0°	157°	+37°	104°	-3°	3.3dB	313°K	384270 +131 Hz
2022-09-26	Monday	20:00	166°	+39°	0 dB	0°	166°	+39°	111°	-4°	3.3dB	313°K	384196 +93 Hz
2022-09-26	Monday	20:30	175°	+39°	0 dB	0°	175°	+39°	118°	-4°	3.3dB	313°K	384122 +54 Hz
2022-09-26	Monday	21:00	185°	+39°	0 dB	0°	185°	+39°	125°	-4°	3.3dB	313°K	384047 +15 Hz
2022-09-26	Monday	21:30	194°	+38°	0 dB	0°	194°	+38°	133°	-4°	3.3dB	312°K	383973 -24 Hz
2022-09-26	Monday	22:00	203°	+37°	0 dB	0°	203°	+37°	140°	-4°	3.3dB	312°K	383899 -62 Hz
2022-09-26	Monday	22:30	211°	+34°	0 dB	0°	211°	+34°	147°	-4°	3.3dB	312°K	383825 -98 Hz
2022-09-26	Monday	23:00	219°	+31°	0 dB	0°	219°	+31°	155°	-4°	3.3dB	311°K	383752 -132 Hz
2022-09-26	Monday	23:30	227°	+28°	0 dB	0°	227°	+28°	162°	-4°	3.3dB	311°K	383678 -163 Hz
2022-09-27	Tuesday	00:00	233°	+24°	0 dB	0°	233°	+24°	169°	-5°	3.3dB	311°K	383605 -190 Hz
2022-09-27	Tuesday	00:30	240°	+19°	0 dB	0°	240°	+19°	176°	-5°	3.3dB	311°K	383531 -214 Hz
2022-09-27	Tuesday	01:00	246°	+15°	0 dB	0°	246°	+15°	184°	-5°	3.3dB	310°K	383458 -233 Hz
2022-09-27	Tuesday	01:30	251°	+10°	0 dB	0°	251°	+10°	191°	-5°	3.3dB	310°K	383385 -248 Hz
2022-09-27	Tuesday	02:00	257°	+5°	0 dB	0°	257°	+5°	198°	-5°	3.3dB	310°K	383313 -258 Hz
2022-09-27	Tuesday	02:30	262°	-0°	0 dB	0°	262°	-0°	206°	-5°	3.2dB	309°K	383240 -264 Hz
2022-09-27	Tuesday	16:00	103°	-0°	0 dB	0°	103°	-0°	42°	-9°	3.2dB	310°K	381337 +323 Hz
2022-09-27	Tuesday	16:30	108°	+4°	0 dB	0°	108°	+4°	49°	-9°	3.2dB	311°K	381269 +316 Hz
2022-09-27	Tuesday	17:00	114°	+9°	0 dB	0°	114°	+9°	56°	-9°	3.2dB	312°K	381201 +303 Hz
2022-09-27	Tuesday	17:30	120°	+13°	0 dB	0°	120°	+13°	64°	-9°	3.2dB	312°K	381133 +286 Hz
2022-09-27	Tuesday	18:00	126°	+18°	0 dB	0°	126°	+18°	71°	-9°	3.2dB	313°K	381066 +265 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-09-27	Tuesday	18:30	132°	+21°	0 dB	0°	132°	+21°	78°	-9°	3.2dB	314°K	380998 +239 Hz
2022-09-27	Tuesday	19:00	139°	+25°	0 dB	0°	139°	+25°	85°	-9°	3.2dB	315°K	380931 +210 Hz
2022-09-27	Tuesday	19:30	147°	+28°	0 dB	0°	147°	+28°	93°	-9°	3.2dB	315°K	380864 +178 Hz
2022-09-27	Tuesday	20:00	154°	+30°	0 dB	0°	154°	+30°	100°	-10°	3.2dB	316°K	380797 +144 Hz
2022-09-27	Tuesday	20:30	163°	+32°	0 dB	0°	163°	+32°	107°	-10°	3.2dB	317°K	380730 +107 Hz
2022-09-27	Tuesday	21:00	171°	+33°	0 dB	0°	171°	+33°	114°	-10°	3.2dB	318°K	380664 +69 Hz
2022-09-27	Tuesday	21:30	180°	+33°	0 dB	0°	180°	+33°	122°	-10°	3.2dB	318°K	380598 +31 Hz
2022-09-27	Tuesday	22:00	188°	+33°	0 dB	0°	188°	+33°	129°	-10°	3.2dB	319°K	380531 -8 Hz
2022-09-27	Tuesday	22:30	197°	+32°	0 dB	0°	197°	+32°	136°	-10°	3.2dB	320°K	380465 -45 Hz
2022-09-27	Tuesday	23:00	205°	+30°	0 dB	0°	205°	+30°	143°	-10°	3.2dB	321°K	380400 -82 Hz
2022-09-27	Tuesday	23:30	212°	+27°	0 dB	0°	212°	+27°	151°	-10°	3.2dB	321°K	380334 -116 Hz
2022-09-28	Wednesday	00:00	220°	+24°	0 dB	0°	220°	+24°	158°	-10°	3.3dB	322°K	380268 -148 Hz
2022-09-28	Wednesday	00:30	226°	+20°	0 dB	0°	226°	+20°	165°	-11°	3.3dB	323°K	380203 -177 Hz
2022-09-28	Wednesday	01:00	233°	+17°	0 dB	0°	233°	+17°	173°	-11°	3.3dB	324°K	380138 -202 Hz
2022-09-28	Wednesday	01:30	239°	+12°	0 dB	0°	239°	+12°	180°	-11°	3.3dB	324°K	380073 -223 Hz
2022-09-28	Wednesday	02:00	244°	+8°	0 dB	0°	244°	+8°	187°	-11°	3.3dB	325°K	380008 -240 Hz
2022-09-28	Wednesday	02:30	250°	+3°	0 dB	0°	250°	+3°	194°	-11°	3.3dB	326°K	379944 -252 Hz
2022-09-28	Wednesday	17:30	114°	+2°	0 dB	0°	114°	+2°	52°	-15°	3.6dB	362°K	378096 +299 Hz
2022-09-28	Wednesday	18:00	120°	+6°	0 dB	0°	120°	+6°	59°	-15°	3.6dB	363°K	378038 +285 Hz
2022-09-28	Wednesday	18:30	126°	+10°	0 dB	0°	126°	+10°	67°	-15°	3.6dB	365°K	377979 +266 Hz
2022-09-28	Wednesday	19:00	132°	+14°	0 dB	0°	132°	+14°	74°	-15°	3.6dB	366°K	377921 +244 Hz
2022-09-28	Wednesday	19:30	138°	+18°	0 dB	0°	138°	+18°	81°	-15°	3.6dB	367°K	377863 +218 Hz
2022-09-28	Wednesday	20:00	145°	+21°	0 dB	0°	145°	+21°	88°	-15°	3.6dB	368°K	377805 +188 Hz
2022-09-28	Wednesday	20:30	152°	+23°	0 dB	0°	152°	+23°	96°	-15°	3.6dB	369°K	377748 +156 Hz
2022-09-28	Wednesday	21:00	159°	+25°	0 dB	0°	159°	+25°	103°	-15°	3.6dB	370°K	377690 +122 Hz
2022-09-28	Wednesday	21:30	167°	+27°	0 dB	0°	167°	+27°	110°	-15°	3.7dB	371°K	377633 +86 Hz
2022-09-28	Wednesday	22:00	175°	+27°	0 dB	0°	175°	+27°	117°	-16°	3.7dB	372°K	377576 +49 Hz
2022-09-28	Wednesday	22:30	183°	+27°	0 dB	0°	183°	+27°	125°	-16°	3.7dB	373°K	377519 +11 Hz
2022-09-28	Wednesday	23:00	191°	+27°	0 dB	0°	191°	+27°	132°	-16°	3.7dB	375°K	377463 -26 Hz
2022-09-28	Wednesday	23:30	198°	+25°	0 dB	0°	198°	+25°	139°	-16°	3.7dB	376°K	377406 -62 Hz
2022-09-29	Thursday	00:00	206°	+23°	0 dB	0°	206°	+23°	146°	-16°	3.7dB	377°K	377350 -96 Hz
2022-09-29	Thursday	00:30	213°	+21°	0 dB	0°	213°	+21°	153°	-16°	3.7dB	378°K	377294 -129 Hz
2022-09-29	Thursday	01:00	219°	+18°	0 dB	0°	219°	+18°	161°	-16°	3.7dB	379°K	377238 -158 Hz
2022-09-29	Thursday	01:30	226°	+14°	0 dB	0°	226°	+14°	168°	-16°	3.7dB	380°K	377183 -185 Hz
2022-09-29	Thursday	02:00	232°	+10°	0 dB	0°	232°	+10°	175°	-16°	3.7dB	381°K	377127 -208 Hz
2022-09-29	Thursday	02:30	237°	+6°	0 dB	0°	237°	+6°	182°	-17°	3.7dB	382°K	377072 -226 Hz
2022-09-29	Thursday	03:00	243°	+2°	0 dB	0°	243°	+2°	190°	-17°	3.7dB	383°K	377017 -241 Hz
2022-09-29	Thursday	19:00	125°	+3°	0 dB	0°	125°	+3°	61°	-20°	4.0dB	416°K	375360 +267 Hz
2022-09-29	Thursday	19:30	130°	+7°	0 dB	0°	130°	+7°	69°	-20°	4.0dB	417°K	375312 +248 Hz
2022-09-29	Thursday	20:00	136°	+11°	0 dB	0°	136°	+11°	76°	-20°	4.0dB	419°K	375264 +225 Hz
2022-09-29	Thursday	20:30	142°	+14°	0 dB	0°	142°	+14°	83°	-20°	4.0dB	422°K	375216 +199 Hz
2022-09-29	Thursday	21:00	149°	+17°	0 dB	0°	149°	+17°	90°	-20°	4.0dB	424°K	375168 +170 Hz
2022-09-29	Thursday	21:30	156°	+19°	0 dB	0°	156°	+19°	97°	-20°	4.1dB	426°K	375120 +138 Hz
2022-09-29	Thursday	22:00	163°	+21°	0 dB	0°	163°	+21°	105°	-20°	4.1dB	429°K	375072 +105 Hz
2022-09-29	Thursday	22:30	170°	+22°	0 dB	0°	170°	+22°	112°	-21°	4.1dB	431°K	375025 +70 Hz
2022-09-29	Thursday	23:00	177°	+22°	0 dB	0°	177°	+22°	119°	-21°	4.1dB	433°K	374978 +34 Hz
2022-09-29	Thursday	23:30	184°	+22°	0 dB	0°	184°	+22°	126°	-21°	4.1dB	436°K	374931 -2 Hz
2022-09-30	Fri day	00:00	192°	+21°	0 dB	0°	192°	+21°	134°	-21°	4.2dB	438°K	374884 -37 Hz
2022-09-30	Fri day	00:30	199°	+20°	0 dB	0°	199°	+20°	141°	-21°	4.2dB	440°K	374838 -72 Hz
2022-09-30	Fri day	01:00	206°	+18°	0 dB	0°	206°	+18°	148°	-21°	4.2dB	443°K	374791 -105 Hz
2022-09-30	Fri day	01:30	212°	+15°	0 dB	0°	212°	+15°	155°	-21°	4.2dB	445°K	374745 -135 Hz
2022-09-30	Fri day	02:00	219°	+12°	0 dB	0°	219°	+12°	163°	-21°	4.2dB	448°K	374699 -163 Hz
2022-09-30	Fri day	02:30	224°	+9°	0 dB	0°	224°	+9°	170°	-21°	4.3dB	450°K	374653 -188 Hz
2022-09-30	Fri day	03:00	230°	+5°	0 dB	0°	230°	+5°	177°	-21°	4.3dB	452°K	374608 -209 Hz
2022-09-30	Fri day	03:30	235°	+1°	0 dB	0°	235°	+1°	184°	-21°	4.3dB	455°K	374563 -226 Hz
2022-09-30	Fri day	20:00	128°	+1°	0 dB	0°	128°	+1°	62°	-24°	5.3dB	602°K	373173 +252 Hz
2022-09-30	Fri day	20:30	133°	+4°	0 dB	0°	133°	+4°	70°	-24°	5.3dB	607°K	373134 +233 Hz
2022-09-30	Fri day	21:00	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	5.4dB	617°K	373096 +211 Hz
2022-09-30	Fri day	21:30	145°	+11°	0 dB	0°	145°	+11°	84°	-24°	5.5dB	628°K	373057 +186 Hz
2022-09-30	Fri day	22:00	151°	+13°	0 dB	0°	151°	+13°	91°	-24°	5.5dB	639°K	373019 +157 Hz
2022-09-30	Fri day	22:30	158°	+16°	0 dB	0°	158°	+16°	98°	-24°	5.6dB	650°K	372981 +126 Hz
2022-09-30	Fri day	23:00	164°	+17°	0 dB	0°	164°	+17°	106°	-24°	5.7dB	661°K	372943 +94 Hz
2022-09-30	Fri day	23:30	171°	+18°	0 dB	0°	171°	+18°	113°	-25°	5.7dB	671°K	372905 +60 Hz
2022-10-01	Saturday	00:00	178°	+18°	0 dB	0°	178°	+18°	120°	-25°	5.8dB	682°K	372868 +26 Hz
2022-10-01	Saturday	00:30	185°	+18°	0 dB	0°	185°	+18°	127°	-25°	5.9dB	693°K	372830 -9 Hz
2022-10-01	Saturday	01:00	192°	+17°	0 dB	0°	192°	+17°	135°	-25°	5.9dB	704°K	372793 -43 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-10-01	Saturday	01:30	199°	+16°	0 dB	0°	199°	+16°	142°	-25°	6.0dB	715°K	372756	-76 Hz
2022-10-01	Saturday	02:00	205°	+14°	0 dB	0°	205°	+14°	149°	-25°	6.0dB	726°K	372719	-108 Hz
2022-10-01	Saturday	02:30	211°	+12°	0 dB	0°	211°	+12°	156°	-25°	6.1dB	737°K	372683	-137 Hz
2022-10-01	Saturday	03:00	217°	+9°	0 dB	0°	217°	+9°	163°	-25°	6.2dB	748°K	372646	-163 Hz
2022-10-01	Saturday	03:30	223°	+6°	0 dB	0°	223°	+6°	171°	-25°	6.2dB	759°K	372610	-187 Hz
2022-10-01	Saturday	04:00	229°	+2°	0 dB	0°	229°	+2°	178°	-25°	6.3dB	770°K	372574	-207 Hz
2022-10-01	Saturday	21:30	135°	+2°	0 dB	0°	135°	+2°	70°	-27°	9.7dB	1801°K	371431	+224 Hz
2022-10-01	Saturday	22:00	140°	+6°	0 dB	0°	140°	+6°	77°	-27°	9.9dB	1875°K	371401	+203 Hz
2022-10-01	Saturday	22:30	146°	+9°	0 dB	0°	146°	+9°	84°	-27°	10.1dB	1949°K	371372	+178 Hz
2022-10-01	Saturday	23:00	152°	+11°	0 dB	0°	152°	+11°	91°	-27°	10.2dB	2022°K	371343	+150 Hz
2022-10-01	Saturday	23:30	158°	+13°	0 dB	0°	158°	+13°	99°	-27°	10.4dB	2096°K	371314	+120 Hz
2022-10-02	Sunday	00:00	165°	+15°	0 dB	0°	165°	+15°	106°	-27°	10.5dB	2170°K	371286	+89 Hz
2022-10-02	Sunday	00:30	172°	+16°	0 dB	0°	172°	+16°	113°	-27°	10.6dB	2244°K	371258	+56 Hz
2022-10-02	Sunday	01:00	178°	+16°	0 dB	0°	178°	+16°	120°	-27°	10.8dB	2318°K	371229	+22 Hz
2022-10-02	Sunday	01:30	185°	+16°	0 dB	0°	185°	+16°	127°	-27°	10.9dB	2392°K	371201	-12 Hz
2022-10-02	Sunday	02:00	192°	+15°	0 dB	0°	192°	+15°	134°	-27°	11.0dB	2466°K	371174	-45 Hz
2022-10-02	Sunday	02:30	198°	+14°	0 dB	0°	198°	+14°	142°	-27°	11.2dB	2540°K	371146	-77 Hz
2022-10-02	Sunday	03:00	204°	+12°	0 dB	0°	204°	+12°	149°	-27°	11.3dB	2614°K	371119	-108 Hz
2022-10-02	Sunday	03:30	211°	+10°	0 dB	0°	211°	+10°	156°	-27°	11.4dB	2689°K	371091	-136 Hz
2022-10-02	Sunday	04:00	216°	+7°	0 dB	0°	216°	+7°	163°	-27°	11.5dB	2763°K	371064	-162 Hz
2022-10-02	Sunday	04:30	222°	+4°	0 dB	0°	222°	+4°	170°	-27°	11.6dB	2837°K	371037	-186 Hz
2022-10-02	Sunday	05:00	227°	+0°	0 dB	0°	227°	+0°	178°	-27°	11.7dB	2911°K	371011	-205 Hz
2022-10-02	Sunday	22:30	135°	+1°	0 dB	0°	135°	+1°	69°	-27°	9.4dB	1708°K	370200	+221 Hz
2022-10-02	Sunday	23:00	140°	+5°	0 dB	0°	140°	+5°	76°	-27°	9.3dB	1655°K	370180	+200 Hz
2022-10-02	Sunday	23:30	146°	+8°	0 dB	0°	146°	+8°	84°	-27°	9.2dB	1601°K	370161	+175 Hz
2022-10-03	Monday	00:00	152°	+10°	0 dB	0°	152°	+10°	91°	-27°	9.0dB	1547°K	370141	+148 Hz
2022-10-03	Monday	00:30	158°	+13°	0 dB	0°	158°	+13°	98°	-27°	8.9dB	1493°K	370122	+119 Hz
2022-10-03	Monday	01:00	165°	+14°	0 dB	0°	165°	+14°	105°	-27°	8.7dB	1439°K	370104	+87 Hz
2022-10-03	Monday	01:30	171°	+15°	0 dB	0°	171°	+15°	112°	-27°	8.6dB	1385°K	370085	+55 Hz
2022-10-03	Monday	02:00	178°	+16°	0 dB	0°	178°	+16°	120°	-27°	8.4dB	1331°K	370067	+21 Hz
2022-10-03	Monday	02:30	184°	+16°	0 dB	0°	184°	+16°	127°	-27°	8.2dB	1277°K	370049	-12 Hz
2022-10-03	Monday	03:00	191°	+15°	0 dB	0°	191°	+15°	134°	-27°	8.0dB	1223°K	370031	-45 Hz
2022-10-03	Monday	03:30	198°	+14°	0 dB	0°	198°	+14°	141°	-27°	7.9dB	1170°K	370013	-78 Hz
2022-10-03	Monday	04:00	204°	+12°	0 dB	0°	204°	+12°	148°	-27°	7.7dB	1116°K	369995	-108 Hz
2022-10-03	Monday	04:30	210°	+10°	0 dB	0°	210°	+10°	156°	-27°	7.5dB	1062°K	369978	-137 Hz
2022-10-03	Monday	05:00	216°	+7°	0 dB	0°	216°	+7°	163°	-27°	7.2dB	1008°K	369961	-163 Hz
2022-10-03	Monday	05:30	221°	+4°	0 dB	0°	221°	+4°	170°	-27°	7.0dB	954°K	369944	-187 Hz
2022-10-03	Monday	06:00	227°	+0°	0 dB	0°	227°	+0°	177°	-27°	6.8dB	900°K	369927	-207 Hz
2022-10-03	Monday	23:30	134°	+2°	0 dB	0°	134°	+2°	69°	-26°	4.0dB	444°K	369481	+221 Hz
2022-10-04	Tuesday	00:00	139°	+6°	0 dB	0°	139°	+6°	76°	-26°	3.9dB	437°K	369472	+200 Hz
2022-10-04	Tuesday	00:30	145°	+9°	0 dB	0°	145°	+9°	83°	-26°	3.8dB	430°K	369463	+175 Hz
2022-10-04	Tuesday	01:00	151°	+11°	0 dB	0°	151°	+11°	90°	-26°	3.8dB	424°K	369455	+148 Hz
2022-10-04	Tuesday	01:30	157°	+14°	0 dB	0°	157°	+14°	98°	-26°	3.7dB	417°K	369447	+118 Hz
2022-10-04	Tuesday	02:00	164°	+15°	0 dB	0°	164°	+15°	105°	-26°	3.7dB	411°K	369440	+87 Hz
2022-10-04	Tuesday	02:30	171°	+17°	0 dB	0°	171°	+17°	112°	-26°	3.6dB	404°K	369432	+54 Hz
2022-10-04	Tuesday	03:00	177°	+17°	0 dB	0°	177°	+17°	119°	-26°	3.5dB	397°K	369425	+20 Hz
2022-10-04	Tuesday	03:30	184°	+17°	0 dB	0°	184°	+17°	126°	-26°	3.5dB	391°K	369418	-14 Hz
2022-10-04	Tuesday	04:00	191°	+17°	0 dB	0°	191°	+17°	134°	-26°	3.4dB	384°K	369411	-48 Hz
2022-10-04	Tuesday	04:30	198°	+15°	0 dB	0°	198°	+15°	141°	-26°	3.3dB	378°K	369405	-81 Hz
2022-10-04	Tuesday	05:00	204°	+14°	0 dB	0°	204°	+14°	148°	-26°	3.3dB	371°K	369399	-113 Hz
2022-10-04	Tuesday	05:30	210°	+11°	0 dB	0°	210°	+11°	155°	-26°	3.2dB	368°K	369393	-142 Hz
2022-10-04	Tuesday	06:00	216°	+9°	0 dB	0°	216°	+9°	162°	-26°	3.2dB	366°K	369387	-169 Hz
2022-10-04	Tuesday	06:30	222°	+6°	0 dB	0°	222°	+6°	170°	-26°	3.2dB	364°K	369382	-193 Hz
2022-10-04	Tuesday	07:00	228°	+2°	0 dB	0°	228°	+2°	177°	-25°	3.2dB	362°K	369376	-214 Hz
2022-10-05	Wednesday	00:00	127°	+1°	0 dB	0°	127°	+1°	62°	-23°	2.8dB	326°K	369355	+239 Hz
2022-10-05	Wednesday	00:30	132°	+5°	0 dB	0°	132°	+5°	69°	-23°	2.8dB	326°K	369359	+221 Hz
2022-10-05	Wednesday	01:00	138°	+8°	0 dB	0°	138°	+8°	76°	-23°	2.8dB	326°K	369364	+200 Hz
2022-10-05	Wednesday	01:30	144°	+12°	0 dB	0°	144°	+12°	83°	-23°	2.8dB	326°K	369368	+175 Hz
2022-10-05	Wednesday	02:00	150°	+14°	0 dB	0°	150°	+14°	91°	-23°	2.8dB	326°K	369373	+147 Hz
2022-10-05	Wednesday	02:30	157°	+17°	0 dB	0°	157°	+17°	98°	-23°	2.8dB	326°K	369379	+116 Hz
2022-10-05	Wednesday	03:00	163°	+19°	0 dB	0°	163°	+19°	105°	-23°	2.8dB	326°K	369384	+83 Hz
2022-10-05	Wednesday	03:30	170°	+20°	0 dB	0°	170°	+20°	112°	-23°	2.8dB	326°K	369390	+49 Hz
2022-10-05	Wednesday	04:00	177°	+20°	0 dB	0°	177°	+20°	119°	-23°	2.8dB	326°K	369396	+14 Hz
2022-10-05	Wednesday	04:30	185°	+20°	0 dB	0°	185°	+20°	127°	-23°	2.8dB	326°K	369403	-21 Hz
2022-10-05	Wednesday	05:00	192°	+20°	0 dB	0°	192°	+20°	134°	-22°	2.8dB	326°K	369410	-56 Hz
2022-10-05	Wednesday	05:30	199°	+19°	0 dB	0°	199°	+19°	141°	-22°	2.8dB	326°K	369417	-90 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-05	Wednesday06:00	205°	+17°	0 dB	0°	205°	+17°	148°	-22°	2.8dB	326°K	369424	-123 Hz
2022-10-05	Wednesday06:30	212°	+14°	0 dB	0°	212°	+14°	155°	-22°	2.8dB	326°K	369432	-154 Hz
2022-10-05	Wednesday07:00	218°	+12°	0 dB	0°	218°	+12°	163°	-22°	2.8dB	326°K	369440	-182 Hz
2022-10-05	Wednesday07:30	224°	+8°	0 dB	0°	224°	+8°	170°	-22°	2.8dB	326°K	369448	-206 Hz
2022-10-05	Wednesday08:00	230°	+5°	0 dB	0°	230°	+5°	177°	-22°	2.8dB	326°K	369457	-228 Hz
2022-10-05	Wednesday08:30	235°	+1°	0 dB	0°	235°	+1°	184°	-22°	2.8dB	326°K	369466	-246 Hz
2022-10-06	Thursday00:30	120°	+1°	0 dB	0°	120°	+1°	55°	-19°	2.6dB	308°K	369915	+254 Hz
2022-10-06	Thursday01:00	125°	+5°	0 dB	0°	125°	+5°	63°	-19°	2.6dB	307°K	369934	+239 Hz
2022-10-06	Thursday01:30	130°	+9°	0 dB	0°	130°	+9°	70°	-19°	2.6dB	306°K	369954	+220 Hz
2022-10-06	Thursday02:00	136°	+13°	0 dB	0°	136°	+13°	77°	-18°	2.6dB	305°K	369974	+197 Hz
2022-10-06	Thursday02:30	143°	+16°	0 dB	0°	143°	+16°	84°	-18°	2.6dB	303°K	369994	+170 Hz
2022-10-06	Thursday03:00	149°	+19°	0 dB	0°	149°	+19°	91°	-18°	2.5dB	302°K	370015	+141 Hz
2022-10-06	Thursday03:30	156°	+22°	0 dB	0°	156°	+22°	99°	-18°	2.5dB	301°K	370036	+109 Hz
2022-10-06	Thursday04:00	163°	+23°	0 dB	0°	163°	+23°	106°	-18°	2.5dB	300°K	370057	+74 Hz
2022-10-06	Thursday04:30	171°	+25°	0 dB	0°	171°	+25°	113°	-18°	2.5dB	299°K	370079	+39 Hz
2022-10-06	Thursday05:00	178°	+25°	0 dB	0°	178°	+25°	120°	-18°	2.5dB	298°K	370101	+2 Hz
2022-10-06	Thursday05:30	186°	+25°	0 dB	0°	186°	+25°	128°	-18°	2.5dB	296°K	370124	-35 Hz
2022-10-06	Thursday06:00	194°	+24°	0 dB	0°	194°	+24°	135°	-18°	2.5dB	295°K	370146	-71 Hz
2022-10-06	Thursday06:30	201°	+23°	0 dB	0°	201°	+23°	142°	-18°	2.4dB	293°K	370169	-107 Hz
2022-10-06	Thursday07:00	208°	+21°	0 dB	0°	208°	+21°	149°	-17°	2.4dB	291°K	370193	-140 Hz
2022-10-06	Thursday07:30	215°	+18°	0 dB	0°	215°	+18°	157°	-17°	2.4dB	289°K	370217	-172 Hz
2022-10-06	Thursday08:00	222°	+15°	0 dB	0°	222°	+15°	164°	-17°	2.4dB	287°K	370241	-200 Hz
2022-10-06	Thursday08:30	228°	+12°	0 dB	0°	228°	+12°	171°	-17°	2.3dB	285°K	370265	-226 Hz
2022-10-06	Thursday09:00	234°	+8°	0 dB	0°	234°	+8°	178°	-17°	2.3dB	283°K	370290	-247 Hz
2022-10-06	Thursday09:30	239°	+4°	0 dB	0°	239°	+4°	186°	-17°	2.3dB	281°K	370315	-265 Hz
2022-10-06	Thursday10:00	245°	-0°	0 dB	0°	245°	-0°	193°	-17°	2.3dB	279°K	370341	-279 Hz
2022-10-07	Fri day01:00	112°	+1°	0 dB	0°	112°	+1°	50°	-13°	1.8dB	243°K	371270	+263 Hz
2022-10-07	Fri day01:30	117°	+6°	0 dB	0°	117°	+6°	57°	-13°	1.8dB	243°K	371307	+251 Hz
2022-10-07	Fri day02:00	123°	+11°	0 dB	0°	123°	+11°	64°	-13°	1.8dB	243°K	371344	+234 Hz
2022-10-07	Fri day02:30	129°	+15°	0 dB	0°	129°	+15°	72°	-13°	1.8dB	243°K	371381	+213 Hz
2022-10-07	Fri day03:00	135°	+19°	0 dB	0°	135°	+19°	79°	-13°	1.8dB	243°K	371419	+188 Hz
2022-10-07	Fri day03:30	142°	+22°	0 dB	0°	142°	+22°	86°	-13°	1.8dB	243°K	371457	+160 Hz
2022-10-07	Fri day04:00	149°	+25°	0 dB	0°	149°	+25°	93°	-13°	1.8dB	243°K	371495	+129 Hz
2022-10-07	Fri day04:30	156°	+28°	0 dB	0°	156°	+28°	101°	-12°	1.8dB	243°K	371534	+94 Hz
2022-10-07	Fri day05:00	164°	+29°	0 dB	0°	164°	+29°	108°	-12°	1.8dB	243°K	371573	+58 Hz
2022-10-07	Fri day05:30	172°	+31°	0 dB	0°	172°	+31°	115°	-12°	1.8dB	243°K	371612	+21 Hz
2022-10-07	Fri day06:00	180°	+31°	0 dB	0°	180°	+31°	122°	-12°	1.8dB	243°K	371652	-17 Hz
2022-10-07	Fri day06:30	189°	+31°	0 dB	0°	189°	+31°	130°	-12°	1.9dB	243°K	371692	-55 Hz
2022-10-07	Fri day07:00	197°	+30°	0 dB	0°	197°	+30°	137°	-12°	1.9dB	243°K	371733	-93 Hz
2022-10-07	Fri day07:30	205°	+28°	0 dB	0°	205°	+28°	144°	-12°	1.9dB	243°K	371774	-129 Hz
2022-10-07	Fri day08:00	213°	+26°	0 dB	0°	213°	+26°	151°	-12°	1.9dB	243°K	371815	-163 Hz
2022-10-07	Fri day08:30	220°	+23°	0 dB	0°	220°	+23°	159°	-11°	1.9dB	243°K	371857	-195 Hz
2022-10-07	Fri day09:00	227°	+20°	0 dB	0°	227°	+20°	166°	-11°	1.9dB	243°K	371899	-223 Hz
2022-10-07	Fri day09:30	233°	+16°	0 dB	0°	233°	+16°	173°	-11°	1.9dB	243°K	371941	-249 Hz
2022-10-07	Fri day10:00	239°	+12°	0 dB	0°	239°	+12°	180°	-11°	1.9dB	243°K	371984	-270 Hz
2022-10-07	Fri day10:30	245°	+7°	0 dB	0°	245°	+7°	188°	-11°	1.9dB	243°K	372027	-287 Hz
2022-10-07	Fri day11:00	250°	+3°	0 dB	0°	250°	+3°	195°	-11°	1.9dB	242°K	372071	-299 Hz
2022-10-08	Saturday01:30	104°	+3°	0 dB	0°	104°	+3°	45°	-7°	1.9dB	239°K	373491	+267 Hz
2022-10-08	Saturday02:00	110°	+8°	0 dB	0°	110°	+8°	53°	-7°	1.9dB	239°K	373546	+257 Hz
2022-10-08	Saturday02:30	115°	+13°	0 dB	0°	115°	+13°	60°	-7°	1.9dB	239°K	373601	+243 Hz
2022-10-08	Saturday03:00	121°	+17°	0 dB	0°	121°	+17°	67°	-7°	1.9dB	239°K	373656	+224 Hz
2022-10-08	Saturday03:30	127°	+22°	0 dB	0°	127°	+22°	74°	-7°	1.9dB	239°K	373711	+201 Hz
2022-10-08	Saturday04:00	134°	+26°	0 dB	0°	134°	+26°	82°	-6°	1.9dB	239°K	373767	+174 Hz
2022-10-08	Saturday04:30	141°	+29°	0 dB	0°	141°	+29°	89°	-6°	1.9dB	239°K	373824	+143 Hz
2022-10-08	Saturday05:00	149°	+32°	0 dB	0°	149°	+32°	96°	-6°	1.9dB	239°K	373880	+110 Hz
2022-10-08	Saturday05:30	157°	+35°	0 dB	0°	157°	+35°	103°	-6°	1.9dB	239°K	373937	+74 Hz
2022-10-08	Saturday06:00	166°	+36°	0 dB	0°	166°	+36°	111°	-6°	1.9dB	239°K	373995	+36 Hz
2022-10-08	Saturday06:30	175°	+37°	0 dB	0°	175°	+37°	118°	-6°	1.9dB	239°K	374052	-2 Hz
2022-10-08	Saturday07:00	184°	+37°	0 dB	0°	184°	+37°	125°	-6°	1.9dB	239°K	374110	-41 Hz
2022-10-08	Saturday07:30	193°	+37°	0 dB	0°	193°	+37°	132°	-6°	1.9dB	239°K	374169	-80 Hz
2022-10-08	Saturday08:00	202°	+35°	0 dB	0°	202°	+35°	140°	-5°	1.9dB	239°K	374227	-118 Hz
2022-10-08	Saturday08:30	210°	+33°	0 dB	0°	210°	+33°	147°	-5°	1.9dB	239°K	374287	-155 Hz
2022-10-08	Saturday09:00	218°	+31°	0 dB	0°	218°	+31°	154°	-5°	1.9dB	239°K	374346	-189 Hz
2022-10-08	Saturday09:30	226°	+27°	0 dB	0°	226°	+27°	161°	-5°	1.9dB	239°K	374406	-220 Hz
2022-10-08	Saturday10:00	233°	+24°	0 dB	0°	233°	+24°	169°	-5°	1.9dB	239°K	374466	-248 Hz
2022-10-08	Saturday10:30	239°	+19°	0 dB	0°	239°	+19°	176°	-5°	1.9dB	239°K	374527	-272 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-10-08	Saturday	11:00	245°	+15°	0 dB	0°	245°	+15°	183°	-5°	1.9dB	239°K	374587	-292 Hz
2022-10-08	Saturday	11:30	251°	+10°	0 dB	0°	251°	+10°	190°	-4°	1.9dB	239°K	374649	-308 Hz
2022-10-08	Saturday	12:00	257°	+6°	0 dB	0°	257°	+6°	198°	-4°	1.9dB	239°K	374710	-318 Hz
2022-10-08	Saturday	12:30	262°	+1°	0 dB	0°	262°	+1°	205°	-4°	1.9dB	239°K	374772	-325 Hz
2022-10-09	Sunday	01:30	092°	-0°	0 dB	0°	092°	-0°	34°	-1°	2.3dB	258°K	376501	+268 Hz
2022-10-09	Sunday	02:00	097°	+5°	0 dB	0°	097°	+5°	41°	-1°	2.3dB	258°K	376572	+265 Hz
2022-10-09	Sunday	02:30	102°	+10°	0 dB	0°	102°	+10°	48°	-1°	2.3dB	259°K	376643	+258 Hz
2022-10-09	Sunday	03:00	108°	+15°	0 dB	0°	108°	+15°	56°	-0°	2.3dB	260°K	376715	+246 Hz
2022-10-09	Sunday	03:30	113°	+20°	0 dB	0°	113°	+20°	63°	-0°	2.3dB	260°K	376787	+229 Hz
2022-10-09	Sunday	04:00	120°	+24°	0 dB	0°	120°	+24°	70°	-0°	2.3dB	261°K	376859	+208 Hz
2022-10-09	Sunday	04:30	126°	+29°	0 dB	0°	126°	+29°	77°	+0°	2.3dB	261°K	376931	+183 Hz
2022-10-09	Sunday	05:00	133°	+33°	0 dB	0°	133°	+33°	85°	+0°	2.4dB	262°K	377004	+154 Hz
2022-10-09	Sunday	05:30	141°	+36°	0 dB	0°	141°	+36°	92°	+0°	2.4dB	262°K	377077	+121 Hz
2022-10-09	Sunday	06:00	150°	+39°	0 dB	0°	150°	+39°	99°	+0°	2.4dB	263°K	377151	+86 Hz
2022-10-09	Sunday	06:30	159°	+42°	0 dB	0°	159°	+42°	107°	+1°	2.4dB	264°K	377224	+49 Hz
2022-10-09	Sunday	07:00	169°	+43°	0 dB	0°	169°	+43°	114°	+1°	2.4dB	264°K	377299	+11 Hz
2022-10-09	Sunday	07:30	179°	+44°	0 dB	0°	179°	+44°	121°	+1°	2.4dB	265°K	377373	-29 Hz
2022-10-09	Sunday	08:00	189°	+44°	0 dB	0°	189°	+44°	128°	+1°	2.4dB	265°K	377448	-68 Hz
2022-10-09	Sunday	08:30	199°	+43°	0 dB	0°	199°	+43°	136°	+1°	2.4dB	266°K	377522	-107 Hz
2022-10-09	Sunday	09:00	208°	+41°	0 dB	0°	208°	+41°	143°	+1°	2.5dB	267°K	377598	-145 Hz
2022-10-09	Sunday	09:30	217°	+38°	0 dB	0°	217°	+38°	150°	+1°	2.5dB	267°K	377673	-181 Hz
2022-10-09	Sunday	10:00	226°	+35°	0 dB	0°	226°	+35°	157°	+1°	2.5dB	268°K	377749	-214 Hz
2022-10-09	Sunday	10:30	233°	+31°	0 dB	0°	233°	+31°	165°	+2°	2.5dB	268°K	377825	-244 Hz
2022-10-09	Sunday	11:00	240°	+27°	0 dB	0°	240°	+27°	172°	+2°	2.5dB	269°K	377902	-270 Hz
2022-10-09	Sunday	11:30	246°	+23°	0 dB	0°	246°	+23°	179°	+2°	2.5dB	270°K	377978	-292 Hz
2022-10-09	Sunday	12:00	252°	+18°	0 dB	0°	252°	+18°	186°	+2°	2.5dB	270°K	378055	-310 Hz
2022-10-09	Sunday	12:30	258°	+13°	0 dB	0°	258°	+13°	194°	+2°	2.5dB	271°K	378133	-324 Hz
2022-10-09	Sunday	13:00	264°	+8°	0 dB	0°	264°	+8°	201°	+2°	2.5dB	271°K	378210	-332 Hz
2022-10-09	Sunday	13:30	269°	+3°	0 dB	0°	269°	+3°	208°	+2°	2.6dB	272°K	378288	-336 Hz
2022-10-10	Monday	02:00	085°	+2°	0 dB	0°	085°	+2°	30°	+6°	2.8dB	287°K	380321	+259 Hz
2022-10-10	Monday	02:30	090°	+7°	0 dB	0°	090°	+7°	37°	+6°	2.8dB	287°K	380405	+259 Hz
2022-10-10	Monday	03:00	095°	+12°	0 dB	0°	095°	+12°	44°	+6°	2.9dB	288°K	380490	+255 Hz
2022-10-10	Monday	03:30	100°	+17°	0 dB	0°	100°	+17°	52°	+6°	2.9dB	288°K	380575	+245 Hz
2022-10-10	Monday	04:00	106°	+22°	0 dB	0°	106°	+22°	59°	+6°	2.9dB	289°K	380660	+231 Hz
2022-10-10	Monday	04:30	112°	+27°	0 dB	0°	112°	+27°	66°	+6°	2.9dB	289°K	380746	+212 Hz
2022-10-10	Monday	05:00	118°	+32°	0 dB	0°	118°	+32°	74°	+6°	2.9dB	290°K	380831	+188 Hz
2022-10-10	Monday	05:30	125°	+36°	0 dB	0°	125°	+36°	81°	+6°	2.9dB	291°K	380917	+161 Hz
2022-10-10	Monday	06:00	133°	+40°	0 dB	0°	133°	+40°	88°	+7°	2.9dB	291°K	381003	+131 Hz
2022-10-10	Monday	06:30	141°	+44°	0 dB	0°	141°	+44°	95°	+7°	2.9dB	292°K	381090	+97 Hz
2022-10-10	Monday	07:00	151°	+47°	0 dB	0°	151°	+47°	103°	+7°	2.9dB	292°K	381176	+61 Hz
2022-10-10	Monday	07:30	161°	+49°	0 dB	0°	161°	+49°	110°	+7°	3.0dB	293°K	381263	+23 Hz
2022-10-10	Monday	08:00	172°	+50°	0 dB	0°	172°	+50°	117°	+7°	3.0dB	294°K	381350	-16 Hz
2022-10-10	Monday	08:30	184°	+51°	0 dB	0°	184°	+51°	124°	+7°	3.0dB	294°K	381437	-55 Hz
2022-10-10	Monday	09:00	195°	+50°	0 dB	0°	195°	+50°	132°	+7°	3.0dB	295°K	381524	-94 Hz
2022-10-10	Monday	09:30	206°	+48°	0 dB	0°	206°	+48°	139°	+8°	3.0dB	295°K	381612	-132 Hz
2022-10-10	Monday	10:00	216°	+46°	0 dB	0°	216°	+46°	146°	+8°	3.0dB	296°K	381700	-169 Hz
2022-10-10	Monday	10:30	225°	+42°	0 dB	0°	225°	+42°	154°	+8°	3.0dB	296°K	381788	-203 Hz
2022-10-10	Monday	11:00	233°	+39°	0 dB	0°	233°	+39°	161°	+8°	3.0dB	296°K	381876	-234 Hz
2022-10-10	Monday	11:30	241°	+34°	0 dB	0°	241°	+34°	168°	+8°	3.0dB	296°K	381964	-262 Hz
2022-10-10	Monday	12:00	248°	+30°	0 dB	0°	248°	+30°	175°	+8°	3.0dB	297°K	382053	-287 Hz
2022-10-10	Monday	12:30	254°	+25°	0 dB	0°	254°	+25°	183°	+8°	3.0dB	297°K	382141	-307 Hz
2022-10-10	Monday	13:00	260°	+20°	0 dB	0°	260°	+20°	190°	+8°	3.0dB	297°K	382230	-322 Hz
2022-10-10	Monday	13:30	265°	+16°	0 dB	0°	265°	+16°	197°	+8°	3.1dB	298°K	382319	-333 Hz
2022-10-10	Monday	14:00	271°	+11°	0 dB	0°	271°	+11°	204°	+9°	3.1dB	298°K	382408	-339 Hz
2022-10-10	Monday	14:30	276°	+6°	0 dB	0°	276°	+6°	212°	+9°	3.1dB	298°K	382498	-341 Hz
2022-10-10	Monday	15:00	281°	+1°	0 dB	0°	281°	+1°	219°	+9°	3.1dB	299°K	382587	-337 Hz
2022-10-11	Tuesday	02:30	078°	+3°	0 dB	0°	078°	+3°	26°	+12°	3.3dB	310°K	384689	+249 Hz
2022-10-11	Tuesday	03:00	083°	+8°	0 dB	0°	083°	+8°	33°	+12°	3.3dB	312°K	384782	+251 Hz
2022-10-11	Tuesday	03:30	088°	+14°	0 dB	0°	088°	+14°	41°	+12°	3.4dB	313°K	384875	+249 Hz
2022-10-11	Tuesday	04:00	093°	+19°	0 dB	0°	093°	+19°	48°	+12°	3.4dB	315°K	384968	+242 Hz
2022-10-11	Tuesday	04:30	098°	+24°	0 dB	0°	098°	+24°	55°	+12°	3.4dB	316°K	385061	+230 Hz
2022-10-11	Tuesday	05:00	104°	+29°	0 dB	0°	104°	+29°	62°	+12°	3.4dB	318°K	385155	+214 Hz
2022-10-11	Tuesday	05:30	110°	+34°	0 dB	0°	110°	+34°	70°	+12°	3.4dB	319°K	385248	+193 Hz
2022-10-11	Tuesday	06:00	117°	+39°	0 dB	0°	117°	+39°	77°	+12°	3.5dB	321°K	385342	+168 Hz
2022-10-11	Tuesday	06:30	124°	+43°	0 dB	0°	124°	+43°	84°	+13°	3.5dB	322°K	385435	+140 Hz
2022-10-11	Tuesday	07:00	132°	+47°	0 dB	0°	132°	+47°	91°	+13°	3.5dB	324°K	385529	+108 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-11	Tuesday	07:30	142°	+51°	0 dB	0°	142°	+51°	99°	+13°	3.5dB	325°K	385623 +74 Hz
2022-10-11	Tuesday	08:00	153°	+54°	0 dB	0°	153°	+54°	106°	+13°	3.6dB	327°K	385716 +38 Hz
2022-10-11	Tuesday	08:30	165°	+56°	0 dB	0°	165°	+56°	113°	+13°	3.6dB	328°K	385810 0 Hz
2022-10-11	Tuesday	09:00	177°	+57°	0 dB	0°	177°	+57°	121°	+13°	3.6dB	330°K	385904 -39 Hz
2022-10-11	Tuesday	09:30	190°	+56°	0 dB	0°	190°	+56°	128°	+13°	3.6dB	331°K	385998 -77 Hz
2022-10-11	Tuesday	10:00	203°	+55°	0 dB	0°	203°	+55°	135°	+13°	3.6dB	333°K	386092 -115 Hz
2022-10-11	Tuesday	10:30	214°	+53°	0 dB	0°	214°	+53°	142°	+13°	3.7dB	334°K	386187 -152 Hz
2022-10-11	Tuesday	11:00	225°	+49°	0 dB	0°	225°	+49°	150°	+14°	3.7dB	336°K	386281 -187 Hz
2022-10-11	Tuesday	11:30	234°	+46°	0 dB	0°	234°	+46°	157°	+14°	3.7dB	337°K	386375 -219 Hz
2022-10-11	Tuesday	12:00	242°	+41°	0 dB	0°	242°	+41°	164°	+14°	3.7dB	338°K	386470 -248 Hz
2022-10-11	Tuesday	12:30	249°	+37°	0 dB	0°	249°	+37°	171°	+14°	3.7dB	340°K	386564 -274 Hz
2022-10-11	Tuesday	13:00	255°	+32°	0 dB	0°	255°	+32°	179°	+14°	3.8dB	341°K	386658 -296 Hz
2022-10-11	Tuesday	13:30	261°	+27°	0 dB	0°	261°	+27°	186°	+14°	3.8dB	343°K	386753 -314 Hz
2022-10-11	Tuesday	14:00	267°	+22°	0 dB	0°	267°	+22°	193°	+14°	3.8dB	344°K	386847 -327 Hz
2022-10-11	Tuesday	14:30	272°	+17°	0 dB	0°	272°	+17°	200°	+14°	3.8dB	346°K	386942 -335 Hz
2022-10-11	Tuesday	15:00	277°	+12°	0 dB	0°	277°	+12°	208°	+14°	3.8dB	347°K	387037 -339 Hz
2022-10-11	Tuesday	15:30	282°	+7°	0 dB	0°	282°	+7°	215°	+15°	3.9dB	348°K	387131 -338 Hz
2022-10-11	Tuesday	16:00	287°	+3°	0 dB	0°	287°	+3°	222°	+15°	3.9dB	349°K	387226 -332 Hz
2022-10-12	Wednesday	02:30	066°	-0°	0 dB	0°	066°	-0°	15°	+17°	4.1dB	365°K	389217 +228 Hz
2022-10-12	Wednesday	03:00	071°	+4°	0 dB	0°	071°	+4°	22°	+17°	4.1dB	365°K	389311 +237 Hz
2022-10-12	Wednesday	03:30	076°	+9°	0 dB	0°	076°	+9°	29°	+17°	4.1dB	366°K	389406 +242 Hz
2022-10-12	Wednesday	04:00	081°	+14°	0 dB	0°	081°	+14°	37°	+17°	4.2dB	367°K	389500 +243 Hz
2022-10-12	Wednesday	04:30	086°	+20°	0 dB	0°	086°	+20°	44°	+17°	4.2dB	368°K	389595 +238 Hz
2022-10-12	Wednesday	05:00	091°	+25°	0 dB	0°	091°	+25°	51°	+17°	4.2dB	368°K	389689 +229 Hz
2022-10-12	Wednesday	05:30	096°	+30°	0 dB	0°	096°	+30°	58°	+17°	4.2dB	369°K	389784 +216 Hz
2022-10-12	Wednesday	06:00	102°	+35°	0 dB	0°	102°	+35°	66°	+18°	4.2dB	369°K	389878 +198 Hz
2022-10-12	Wednesday	06:30	108°	+40°	0 dB	0°	108°	+40°	73°	+18°	4.2dB	368°K	389972 +176 Hz
2022-10-12	Wednesday	07:00	115°	+45°	0 dB	0°	115°	+45°	80°	+18°	4.2dB	367°K	390066 +150 Hz
2022-10-12	Wednesday	07:30	123°	+49°	0 dB	0°	123°	+49°	87°	+18°	4.2dB	366°K	390161 +121 Hz
2022-10-12	Wednesday	08:00	132°	+53°	0 dB	0°	132°	+53°	95°	+18°	4.2dB	366°K	390255 +89 Hz
2022-10-12	Wednesday	08:30	143°	+57°	0 dB	0°	143°	+57°	102°	+18°	4.2dB	365°K	390349 +55 Hz
2022-10-12	Wednesday	09:00	155°	+60°	0 dB	0°	155°	+60°	109°	+18°	4.2dB	364°K	390443 +19 Hz
2022-10-12	Wednesday	09:30	169°	+61°	0 dB	0°	169°	+61°	116°	+18°	4.2dB	363°K	390536 -18 Hz
2022-10-12	Wednesday	10:00	183°	+62°	0 dB	0°	183°	+62°	124°	+18°	4.2dB	362°K	390630 -56 Hz
2022-10-12	Wednesday	10:30	198°	+61°	0 dB	0°	198°	+61°	131°	+18°	4.2dB	362°K	390724 -93 Hz
2022-10-12	Wednesday	11:00	211°	+59°	0 dB	0°	211°	+59°	138°	+18°	4.2dB	361°K	390818 -130 Hz
2022-10-12	Wednesday	11:30	223°	+56°	0 dB	0°	223°	+56°	145°	+19°	4.1dB	360°K	390911 -165 Hz
2022-10-12	Wednesday	12:00	233°	+52°	0 dB	0°	233°	+52°	153°	+19°	4.1dB	359°K	391005 -198 Hz
2022-10-12	Wednesday	12:30	242°	+48°	0 dB	0°	242°	+48°	160°	+19°	4.1dB	359°K	391098 -228 Hz
2022-10-12	Wednesday	13:00	249°	+43°	0 dB	0°	249°	+43°	167°	+19°	4.1dB	358°K	391191 -255 Hz
2022-10-12	Wednesday	13:30	256°	+39°	0 dB	0°	256°	+39°	174°	+19°	4.1dB	357°K	391284 -278 Hz
2022-10-12	Wednesday	14:00	262°	+34°	0 dB	0°	262°	+34°	182°	+19°	4.1dB	356°K	391377 -298 Hz
2022-10-12	Wednesday	14:30	267°	+29°	0 dB	0°	267°	+29°	189°	+19°	4.1dB	356°K	391470 -313 Hz
2022-10-12	Wednesday	15:00	273°	+24°	0 dB	0°	273°	+24°	196°	+19°	4.1dB	355°K	391563 -324 Hz
2022-10-12	Wednesday	15:30	278°	+19°	0 dB	0°	278°	+19°	203°	+19°	4.1dB	354°K	391656 -330 Hz
2022-10-12	Wednesday	16:00	283°	+14°	0 dB	0°	283°	+14°	211°	+19°	4.1dB	353°K	391748 -332 Hz
2022-10-12	Wednesday	16:30	288°	+9°	0 dB	0°	288°	+9°	218°	+19°	4.1dB	353°K	391841 -329 Hz
2022-10-12	Wednesday	17:00	293°	+4°	0 dB	0°	293°	+4°	225°	+20°	4.1dB	352°K	391933 -321 Hz
2022-10-12	Wednesday	17:30	298°	-0°	0 dB	0°	298°	-0°	232°	+20°	4.1dB	351°K	392025 -309 Hz
2022-10-13	Thursday	03:00	060°	+0°	0 dB	0°	060°	+0°	10°	+21°	4.3dB	359°K	393749 +216 Hz
2022-10-13	Thursday	03:30	065°	+5°	0 dB	0°	065°	+5°	18°	+21°	4.3dB	359°K	393838 +227 Hz
2022-10-13	Thursday	04:00	070°	+10°	0 dB	0°	070°	+10°	25°	+21°	4.3dB	360°K	393927 +235 Hz
2022-10-13	Thursday	04:30	075°	+14°	0 dB	0°	075°	+14°	32°	+22°	4.3dB	361°K	394015 +238 Hz
2022-10-13	Thursday	05:00	080°	+19°	0 dB	0°	080°	+19°	39°	+22°	4.3dB	362°K	394104 +237 Hz
2022-10-13	Thursday	05:30	084°	+25°	0 dB	0°	084°	+25°	47°	+22°	4.3dB	362°K	394192 +231 Hz
2022-10-13	Thursday	06:00	089°	+30°	0 dB	0°	089°	+30°	54°	+22°	4.3dB	363°K	394280 +220 Hz
2022-10-13	Thursday	06:30	095°	+35°	0 dB	0°	095°	+35°	61°	+22°	4.3dB	364°K	394368 +205 Hz
2022-10-13	Thursday	07:00	100°	+40°	0 dB	0°	100°	+40°	68°	+22°	4.4dB	365°K	394456 +186 Hz
2022-10-13	Thursday	07:30	107°	+45°	0 dB	0°	107°	+45°	76°	+22°	4.4dB	366°K	394543 +164 Hz
2022-10-13	Thursday	08:00	114°	+50°	0 dB	0°	114°	+50°	83°	+22°	4.4dB	366°K	394630 +137 Hz
2022-10-13	Thursday	08:30	122°	+54°	0 dB	0°	122°	+54°	90°	+22°	4.4dB	367°K	394717 +108 Hz
2022-10-13	Thursday	09:00	132°	+58°	0 dB	0°	132°	+58°	97°	+22°	4.4dB	368°K	394804 +76 Hz
2022-10-13	Thursday	09:30	143°	+62°	0 dB	0°	143°	+62°	105°	+22°	4.4dB	369°K	394890 +42 Hz
2022-10-13	Thursday	10:00	157°	+65°	0 dB	0°	157°	+65°	112°	+22°	4.4dB	370°K	394977 +7 Hz
2022-10-13	Thursday	10:30	173°	+66°	0 dB	0°	173°	+66°	119°	+22°	4.4dB	371°K	395063 -30 Hz
2022-10-13	Thursday	11:00	190°	+66°	0 dB	0°	190°	+66°	126°	+22°	4.5dB	372°K	395149 -66 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-10-13	Thursday	11:30	206°	+64°	0 dB	0°	206°	+64°	134°	+23°	4.5dB	373°K	395234	-102 Hz
2022-10-13	Thursday	12:00	220°	+62°	0 dB	0°	220°	+62°	141°	+23°	4.5dB	374°K	395319	-137 Hz
2022-10-13	Thursday	12:30	231°	+58°	0 dB	0°	231°	+58°	148°	+23°	4.5dB	375°K	395405	-170 Hz
2022-10-13	Thursday	13:00	241°	+54°	0 dB	0°	241°	+54°	155°	+23°	4.5dB	376°K	395489	-201 Hz
2022-10-13	Thursday	13:30	249°	+49°	0 dB	0°	249°	+49°	163°	+23°	4.5dB	377°K	395574	-229 Hz
2022-10-13	Thursday	14:00	256°	+45°	0 dB	0°	256°	+45°	170°	+23°	4.5dB	378°K	395658	-254 Hz
2022-10-13	Thursday	14:30	262°	+40°	0 dB	0°	262°	+40°	177°	+23°	4.6dB	379°K	395742	-276 Hz
2022-10-13	Thursday	15:00	268°	+35°	0 dB	0°	268°	+35°	184°	+23°	4.6dB	381°K	395826	-293 Hz
2022-10-13	Thursday	15:30	273°	+30°	0 dB	0°	273°	+30°	192°	+23°	4.6dB	382°K	395910	-306 Hz
2022-10-13	Thursday	16:00	278°	+25°	0 dB	0°	278°	+25°	199°	+23°	4.6dB	383°K	395993	-315 Hz
2022-10-13	Thursday	16:30	283°	+20°	0 dB	0°	283°	+20°	206°	+23°	4.6dB	384°K	396076	-320 Hz
2022-10-13	Thursday	17:00	288°	+15°	0 dB	0°	288°	+15°	213°	+23°	4.6dB	385°K	396159	-320 Hz
2022-10-13	Thursday	17:30	292°	+10°	0 dB	0°	292°	+10°	221°	+23°	4.6dB	386°K	396242	-315 Hz
2022-10-13	Thursday	18:00	297°	+6°	0 dB	0°	297°	+6°	228°	+23°	4.7dB	387°K	396324	-306 Hz
2022-10-13	Thursday	18:30	302°	+1°	0 dB	0°	302°	+1°	235°	+24°	4.7dB	388°K	396406	-293 Hz
2022-10-14	Fri day	03:30	055°	+0°	0 dB	0°	055°	+0°	6°	+25°	4.9dB	409°K	397830	+205 Hz
2022-10-14	Fri day	04:00	060°	+4°	0 dB	0°	060°	+4°	13°	+25°	5.0dB	411°K	397906	+220 Hz
2022-10-14	Fri day	04:30	064°	+9°	0 dB	0°	064°	+9°	20°	+25°	5.0dB	412°K	397982	+230 Hz
2022-10-14	Fri day	05:00	069°	+14°	0 dB	0°	069°	+14°	27°	+25°	5.0dB	413°K	398057	+236 Hz
2022-10-14	Fri day	05:30	074°	+18°	0 dB	0°	074°	+18°	35°	+25°	5.0dB	415°K	398133	+237 Hz
2022-10-14	Fri day	06:00	079°	+23°	0 dB	0°	079°	+23°	42°	+25°	5.0dB	416°K	398207	+235 Hz
2022-10-14	Fri day	06:30	083°	+28°	0 dB	0°	083°	+28°	49°	+25°	5.0dB	417°K	398282	+228 Hz
2022-10-14	Fri day	07:00	088°	+33°	0 dB	0°	088°	+33°	56°	+25°	5.0dB	418°K	398356	+216 Hz
2022-10-14	Fri day	07:30	093°	+39°	0 dB	0°	093°	+39°	64°	+25°	5.1dB	420°K	398430	+200 Hz
2022-10-14	Fri day	08:00	099°	+44°	0 dB	0°	099°	+44°	71°	+25°	5.1dB	421°K	398503	+181 Hz
2022-10-14	Fri day	08:30	105°	+49°	0 dB	0°	105°	+49°	78°	+25°	5.1dB	422°K	398576	+157 Hz
2022-10-14	Fri day	09:00	113°	+54°	0 dB	0°	113°	+54°	85°	+25°	5.1dB	424°K	398649	+131 Hz
2022-10-14	Fri day	09:30	121°	+58°	0 dB	0°	121°	+58°	93°	+25°	5.1dB	425°K	398721	+101 Hz
2022-10-14	Fri day	10:00	132°	+62°	0 dB	0°	132°	+62°	100°	+25°	5.1dB	426°K	398793	+70 Hz
2022-10-14	Fri day	10:30	145°	+66°	0 dB	0°	145°	+66°	107°	+25°	5.1dB	427°K	398865	+36 Hz
2022-10-14	Fri day	11:00	161°	+68°	0 dB	0°	161°	+68°	114°	+25°	5.2dB	429°K	398936	+1 Hz
2022-10-14	Fri day	11:30	179°	+69°	0 dB	0°	179°	+69°	121°	+25°	5.2dB	430°K	399007	-34 Hz
2022-10-14	Fri day	12:00	197°	+68°	0 dB	0°	197°	+68°	129°	+25°	5.2dB	431°K	399077	-70 Hz
2022-10-14	Fri day	12:30	213°	+66°	0 dB	0°	213°	+66°	136°	+26°	5.2dB	432°K	399147	-104 Hz
2022-10-14	Fri day	13:00	227°	+63°	0 dB	0°	227°	+63°	143°	+26°	5.2dB	434°K	399217	-138 Hz
2022-10-14	Fri day	13:30	238°	+59°	0 dB	0°	238°	+59°	150°	+26°	5.2dB	436°K	399286	-170 Hz
2022-10-14	Fri day	14:00	247°	+55°	0 dB	0°	247°	+55°	158°	+26°	5.3dB	438°K	399355	-199 Hz
2022-10-14	Fri day	14:30	254°	+50°	0 dB	0°	254°	+50°	165°	+26°	5.3dB	440°K	399424	-226 Hz
2022-10-14	Fri day	15:00	261°	+45°	0 dB	0°	261°	+45°	172°	+26°	5.3dB	443°K	399492	-249 Hz
2022-10-14	Fri day	15:30	267°	+40°	0 dB	0°	267°	+40°	179°	+26°	5.3dB	445°K	399560	-269 Hz
2022-10-14	Fri day	16:00	272°	+35°	0 dB	0°	272°	+35°	187°	+26°	5.4dB	448°K	399627	-285 Hz
2022-10-14	Fri day	16:30	277°	+30°	0 dB	0°	277°	+30°	194°	+26°	5.4dB	450°K	399694	-296 Hz
2022-10-14	Fri day	17:00	282°	+25°	0 dB	0°	282°	+25°	201°	+26°	5.4dB	452°K	399761	-303 Hz
2022-10-14	Fri day	17:30	286°	+20°	0 dB	0°	286°	+20°	208°	+26°	5.4dB	455°K	399827	-306 Hz
2022-10-14	Fri day	18:00	291°	+15°	0 dB	0°	291°	+15°	216°	+26°	5.4dB	457°K	399893	-305 Hz
2022-10-14	Fri day	18:30	296°	+11°	0 dB	0°	296°	+11°	223°	+26°	5.5dB	460°K	399958	-299 Hz
2022-10-14	Fri day	19:00	301°	+6°	0 dB	0°	301°	+6°	230°	+26°	5.5dB	462°K	400023	-289 Hz
2022-10-14	Fri day	19:30	306°	+2°	0 dB	0°	306°	+2°	237°	+26°	5.5dB	464°K	400088	-276 Hz
2022-10-15	Saturday	04:30	055°	+3°	0 dB	0°	055°	+3°	8°	+27°	5.8dB	500°K	401178	+215 Hz
2022-10-15	Saturday	05:00	060°	+7°	0 dB	0°	060°	+7°	15°	+27°	5.8dB	500°K	401234	+228 Hz
2022-10-15	Saturday	05:30	064°	+12°	0 dB	0°	064°	+12°	22°	+27°	5.9dB	500°K	401290	+237 Hz
2022-10-15	Saturday	06:00	069°	+16°	0 dB	0°	069°	+16°	29°	+27°	5.9dB	500°K	401346	+242 Hz
2022-10-15	Saturday	06:30	074°	+21°	0 dB	0°	074°	+21°	37°	+27°	5.9dB	500°K	401401	+242 Hz
2022-10-15	Saturday	07:00	078°	+26°	0 dB	0°	078°	+26°	44°	+27°	5.9dB	500°K	401455	+238 Hz
2022-10-15	Saturday	07:30	083°	+31°	0 dB	0°	083°	+31°	51°	+27°	5.9dB	500°K	401510	+230 Hz
2022-10-15	Saturday	08:00	088°	+36°	0 dB	0°	088°	+36°	58°	+27°	5.9dB	500°K	401563	+218 Hz
2022-10-15	Saturday	08:30	093°	+41°	0 dB	0°	093°	+41°	66°	+27°	5.9dB	500°K	401616	+201 Hz
2022-10-15	Saturday	09:00	099°	+46°	0 dB	0°	099°	+46°	73°	+27°	5.9dB	500°K	401669	+181 Hz
2022-10-15	Saturday	09:30	105°	+51°	0 dB	0°	105°	+51°	80°	+27°	5.9dB	500°K	401721	+157 Hz
2022-10-15	Saturday	10:00	113°	+56°	0 dB	0°	113°	+56°	87°	+27°	5.9dB	500°K	401773	+130 Hz
2022-10-15	Saturday	10:30	122°	+61°	0 dB	0°	122°	+61°	95°	+27°	5.9dB	500°K	401824	+101 Hz
2022-10-15	Saturday	11:00	133°	+65°	0 dB	0°	133°	+65°	102°	+27°	5.9dB	500°K	401875	+69 Hz
2022-10-15	Saturday	11:30	147°	+68°	0 dB	0°	147°	+68°	109°	+27°	5.9dB	500°K	401926	+36 Hz
2022-10-15	Saturday	12:00	165°	+70°	0 dB	0°	165°	+70°	116°	+27°	5.9dB	500°K	401976	+1 Hz
2022-10-15	Saturday	12:30	184°	+71°	0 dB	0°	184°	+71°	124°	+27°	5.9dB	500°K	402025	-34 Hz
2022-10-15	Saturday	13:00	203°	+70°	0 dB	0°	203°	+70°	131°	+27°	5.9dB	500°K	402074	-68 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-15	Saturday	13:30	220°	+67°	0 dB	0°	220°	+67°	138°	+27°	5.9dB	500°K	402122 -102 Hz
2022-10-15	Saturday	14:00	232°	+63°	0 dB	0°	232°	+63°	145°	+27°	5.9dB	500°K	402170 -135 Hz
2022-10-15	Saturday	14:30	243°	+59°	0 dB	0°	243°	+59°	153°	+27°	5.9dB	500°K	402218 -166 Hz
2022-10-15	Saturday	15:00	251°	+54°	0 dB	0°	251°	+54°	160°	+27°	5.9dB	500°K	402265 -194 Hz
2022-10-15	Saturday	15:30	258°	+49°	0 dB	0°	258°	+49°	167°	+27°	5.9dB	500°K	402311 -219 Hz
2022-10-15	Saturday	16:00	264°	+44°	0 dB	0°	264°	+44°	174°	+27°	5.9dB	500°K	402357 -241 Hz
2022-10-15	Saturday	16:30	270°	+39°	0 dB	0°	270°	+39°	182°	+27°	5.9dB	498°K	402403 -260 Hz
2022-10-15	Saturday	17:00	275°	+34°	0 dB	0°	275°	+34°	189°	+27°	5.9dB	495°K	402448 -274 Hz
2022-10-15	Saturday	17:30	279°	+29°	0 dB	0°	279°	+29°	196°	+27°	5.8dB	491°K	402492 -285 Hz
2022-10-15	Saturday	18:00	284°	+24°	0 dB	0°	284°	+24°	203°	+27°	5.8dB	488°K	402536 -291 Hz
2022-10-15	Saturday	18:30	289°	+19°	0 dB	0°	289°	+19°	210°	+27°	5.8dB	485°K	402580 -292 Hz
2022-10-15	Saturday	19:00	293°	+15°	0 dB	0°	293°	+15°	218°	+27°	5.8dB	482°K	402623 -290 Hz
2022-10-15	Saturday	19:30	298°	+10°	0 dB	0°	298°	+10°	225°	+27°	5.7dB	478°K	402666 -283 Hz
2022-10-15	Saturday	20:00	303°	+6°	0 dB	0°	303°	+6°	232°	+27°	5.7dB	475°K	402708 -272 Hz
2022-10-15	Saturday	20:30	308°	+2°	0 dB	0°	308°	+2°	239°	+27°	5.7dB	472°K	402749 -257 Hz
2022-10-16	Sunday	05:00	051°	+1°	0 dB	0°	051°	+1°	3°	+27°	5.2dB	417°K	403376 +214 Hz
2022-10-16	Sunday	05:30	056°	+5°	0 dB	0°	056°	+5°	10°	+27°	5.2dB	413°K	403408 +230 Hz
2022-10-16	Sunday	06:00	060°	+9°	0 dB	0°	060°	+9°	17°	+27°	5.2dB	411°K	403440 +241 Hz
2022-10-16	Sunday	06:30	065°	+14°	0 dB	0°	065°	+14°	24°	+27°	5.2dB	410°K	403471 +249 Hz
2022-10-16	Sunday	07:00	070°	+18°	0 dB	0°	070°	+18°	32°	+27°	5.2dB	408°K	403502 +253 Hz
2022-10-16	Sunday	07:30	074°	+23°	0 dB	0°	074°	+23°	39°	+27°	5.2dB	407°K	403532 +252 Hz
2022-10-16	Sunday	08:00	079°	+28°	0 dB	0°	079°	+28°	46°	+27°	5.1dB	405°K	403561 +248 Hz
2022-10-16	Sunday	08:30	084°	+33°	0 dB	0°	084°	+33°	53°	+27°	5.1dB	403°K	403590 +238 Hz
2022-10-16	Sunday	09:00	089°	+38°	0 dB	0°	089°	+38°	60°	+27°	5.1dB	402°K	403618 +225 Hz
2022-10-16	Sunday	09:30	094°	+43°	0 dB	0°	094°	+43°	68°	+27°	5.1dB	400°K	403646 +208 Hz
2022-10-16	Sunday	10:00	100°	+48°	0 dB	0°	100°	+48°	75°	+27°	5.1dB	399°K	403674 +187 Hz
2022-10-16	Sunday	10:30	107°	+53°	0 dB	0°	107°	+53°	82°	+27°	5.1dB	397°K	403700 +162 Hz
2022-10-16	Sunday	11:00	115°	+58°	0 dB	0°	115°	+58°	89°	+27°	5.1dB	395°K	403727 +135 Hz
2022-10-16	Sunday	11:30	124°	+62°	0 dB	0°	124°	+62°	97°	+27°	5.0dB	394°K	403752 +105 Hz
2022-10-16	Sunday	12:00	136°	+66°	0 dB	0°	136°	+66°	104°	+27°	5.0dB	392°K	403778 +73 Hz
2022-10-16	Sunday	12:30	151°	+69°	0 dB	0°	151°	+69°	111°	+27°	5.0dB	390°K	403802 +39 Hz
2022-10-16	Sunday	13:00	170°	+71°	0 dB	0°	170°	+71°	118°	+27°	5.0dB	389°K	403826 +5 Hz
2022-10-16	Sunday	13:30	190°	+71°	0 dB	0°	190°	+71°	126°	+27°	5.0dB	387°K	403850 -30 Hz
2022-10-16	Sunday	14:00	209°	+69°	0 dB	0°	209°	+69°	133°	+27°	5.0dB	386°K	403873 -65 Hz
2022-10-16	Sunday	14:30	224°	+66°	0 dB	0°	224°	+66°	140°	+27°	5.0dB	384°K	403895 -98 Hz
2022-10-16	Sunday	15:00	236°	+62°	0 dB	0°	236°	+62°	147°	+27°	4.9dB	382°K	403917 -130 Hz
2022-10-16	Sunday	15:30	245°	+58°	0 dB	0°	245°	+58°	155°	+27°	4.9dB	381°K	403938 -160 Hz
2022-10-16	Sunday	16:00	253°	+53°	0 dB	0°	253°	+53°	162°	+27°	4.9dB	379°K	403959 -188 Hz
2022-10-16	Sunday	16:30	260°	+48°	0 dB	0°	260°	+48°	169°	+27°	4.9dB	378°K	403979 -212 Hz
2022-10-16	Sunday	17:00	266°	+43°	0 dB	0°	266°	+43°	176°	+27°	4.9dB	376°K	403999 -234 Hz
2022-10-16	Sunday	17:30	271°	+38°	0 dB	0°	271°	+38°	184°	+27°	4.9dB	374°K	404018 -251 Hz
2022-10-16	Sunday	18:00	276°	+33°	0 dB	0°	276°	+33°	191°	+27°	4.9dB	373°K	404037 -264 Hz
2022-10-16	Sunday	18:30	281°	+28°	0 dB	0°	281°	+28°	198°	+27°	4.8dB	371°K	404055 -274 Hz
2022-10-16	Sunday	19:00	285°	+23°	0 dB	0°	285°	+23°	205°	+27°	4.8dB	369°K	404072 -279 Hz
2022-10-16	Sunday	19:30	290°	+18°	0 dB	0°	290°	+18°	213°	+27°	4.8dB	367°K	404089 -279 Hz
2022-10-16	Sunday	20:00	295°	+13°	0 dB	0°	295°	+13°	220°	+27°	4.8dB	365°K	404105 -275 Hz
2022-10-16	Sunday	20:30	299°	+9°	0 dB	0°	299°	+9°	227°	+27°	4.7dB	362°K	404121 -268 Hz
2022-10-16	Sunday	21:00	304°	+5°	0 dB	0°	304°	+5°	234°	+27°	4.7dB	360°K	404136 -256 Hz
2022-10-16	Sunday	21:30	309°	+1°	0 dB	0°	309°	+1°	242°	+27°	4.7dB	358°K	404151 -240 Hz
2022-10-17	Monday	06:00	053°	+1°	0 dB	0°	053°	+1°	5°	+27°	4.3dB	317°K	404314 +234 Hz
2022-10-17	Monday	06:30	058°	+6°	0 dB	0°	058°	+6°	12°	+27°	4.2dB	314°K	404318 +249 Hz
2022-10-17	Monday	07:00	062°	+10°	0 dB	0°	062°	+10°	19°	+27°	4.2dB	312°K	404322 +259 Hz
2022-10-17	Monday	07:30	067°	+14°	0 dB	0°	067°	+14°	26°	+27°	4.2dB	310°K	404326 +266 Hz
2022-10-17	Monday	08:00	072°	+19°	0 dB	0°	072°	+19°	34°	+27°	4.1dB	307°K	404328 +269 Hz
2022-10-17	Monday	08:30	076°	+24°	0 dB	0°	076°	+24°	41°	+27°	4.1dB	305°K	404331 +267 Hz
2022-10-17	Monday	09:00	081°	+29°	0 dB	0°	081°	+29°	48°	+27°	4.1dB	302°K	404332 +261 Hz
2022-10-17	Monday	09:30	086°	+34°	0 dB	0°	086°	+34°	55°	+27°	4.1dB	299°K	404333 +251 Hz
2022-10-17	Monday	10:00	091°	+39°	0 dB	0°	091°	+39°	63°	+27°	4.0dB	296°K	404334 +236 Hz
2022-10-17	Monday	10:30	097°	+44°	0 dB	0°	097°	+44°	70°	+27°	4.0dB	294°K	404334 +217 Hz
2022-10-17	Monday	11:00	103°	+49°	0 dB	0°	103°	+49°	77°	+27°	4.0dB	291°K	404333 +195 Hz
2022-10-17	Monday	11:30	110°	+54°	0 dB	0°	110°	+54°	84°	+27°	3.9dB	288°K	404332 +170 Hz
2022-10-17	Monday	12:00	119°	+59°	0 dB	0°	119°	+59°	92°	+27°	3.9dB	285°K	404330 +141 Hz
2022-10-17	Monday	12:30	129°	+63°	0 dB	0°	129°	+63°	99°	+26°	3.8dB	282°K	404328 +110 Hz
2022-10-17	Monday	13:00	142°	+66°	0 dB	0°	142°	+66°	106°	+26°	3.8dB	279°K	404325 +77 Hz
2022-10-17	Monday	13:30	158°	+69°	0 dB	0°	158°	+69°	113°	+26°	3.8dB	276°K	404321 +43 Hz
2022-10-17	Monday	14:00	176°	+70°	0 dB	0°	176°	+70°	121°	+26°	3.7dB	274°K	404317 +8 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-17	Monday	14: 30	195°	+69°	0 dB	0°	195°	+69°	128°	+26°	3. 7dB	271°K	404313 -27 Hz
2022-10-17	Monday	15: 00	212°	+67°	0 dB	0°	212°	+67°	135°	+26°	3. 7dB	268°K	404307 -62 Hz
2022-10-17	Monday	15: 30	226°	+64°	0 dB	0°	226°	+64°	142°	+26°	3. 6dB	265°K	404302 -95 Hz
2022-10-17	Monday	16: 00	238°	+60°	0 dB	0°	238°	+60°	150°	+26°	3. 6dB	262°K	404295 -127 Hz
2022-10-17	Monday	16: 30	247°	+55°	0 dB	0°	247°	+55°	157°	+26°	3. 5dB	259°K	404288 -157 Hz
2022-10-17	Monday	17: 00	254°	+51°	0 dB	0°	254°	+51°	164°	+26°	3. 5dB	257°K	404281 -184 Hz
2022-10-17	Monday	17: 30	260°	+46°	0 dB	0°	260°	+46°	171°	+26°	3. 5dB	254°K	404273 -208 Hz
2022-10-17	Monday	18: 00	266°	+41°	0 dB	0°	266°	+41°	179°	+26°	3. 4dB	251°K	404264 -228 Hz
2022-10-17	Monday	18: 30	271°	+35°	0 dB	0°	271°	+35°	186°	+26°	3. 4dB	248°K	404255 -244 Hz
2022-10-17	Monday	19: 00	276°	+30°	0 dB	0°	276°	+30°	193°	+26°	3. 3dB	245°K	404245 -257 Hz
2022-10-17	Monday	19: 30	281°	+25°	0 dB	0°	281°	+25°	200°	+26°	3. 3dB	242°K	404235 -265 Hz
2022-10-17	Monday	20: 00	286°	+20°	0 dB	0°	286°	+20°	208°	+26°	3. 3dB	240°K	404224 -268 Hz
2022-10-17	Monday	20: 30	290°	+16°	0 dB	0°	290°	+16°	215°	+26°	3. 2dB	237°K	404212 -268 Hz
2022-10-17	Monday	21: 00	295°	+11°	0 dB	0°	295°	+11°	222°	+26°	3. 2dB	234°K	404200 -263 Hz
2022-10-17	Monday	21: 30	300°	+6°	0 dB	0°	300°	+6°	229°	+26°	3. 1dB	231°K	404188 -254 Hz
2022-10-17	Monday	22: 00	305°	+2°	0 dB	0°	305°	+2°	237°	+26°	3. 1dB	228°K	404174 -240 Hz
2022-10-18	Tuesday	07: 00	055°	+1°	0 dB	0°	055°	+1°	7°	+25°	2. 8dB	210°K	403840 +257 Hz
2022-10-18	Tuesday	07: 30	061°	+6°	0 dB	0°	061°	+6°	14°	+25°	2. 8dB	209°K	403816 +271 Hz
2022-10-18	Tuesday	08: 00	065°	+10°	0 dB	0°	065°	+10°	22°	+25°	2. 8dB	208°K	403792 +281 Hz
2022-10-18	Tuesday	08: 30	070°	+15°	0 dB	0°	070°	+15°	29°	+25°	2. 7dB	207°K	403767 +286 Hz
2022-10-18	Tuesday	09: 00	075°	+19°	0 dB	0°	075°	+19°	36°	+25°	2. 7dB	206°K	403741 +287 Hz
2022-10-18	Tuesday	09: 30	080°	+24°	0 dB	0°	080°	+24°	43°	+25°	2. 7dB	205°K	403715 +284 Hz
2022-10-18	Tuesday	10: 00	085°	+29°	0 dB	0°	085°	+29°	51°	+25°	2. 7dB	204°K	403688 +277 Hz
2022-10-18	Tuesday	10: 30	090°	+34°	0 dB	0°	090°	+34°	58°	+25°	2. 7dB	203°K	403661 +265 Hz
2022-10-18	Tuesday	11: 00	095°	+39°	0 dB	0°	095°	+39°	65°	+24°	2. 7dB	202°K	403633 +248 Hz
2022-10-18	Tuesday	11: 30	101°	+44°	0 dB	0°	101°	+44°	72°	+24°	2. 6dB	201°K	403605 +228 Hz
2022-10-18	Tuesday	12: 00	108°	+49°	0 dB	0°	108°	+49°	80°	+24°	2. 6dB	201°K	403576 +204 Hz
2022-10-18	Tuesday	12: 30	116°	+54°	0 dB	0°	116°	+54°	87°	+24°	2. 6dB	200°K	403547 +177 Hz
2022-10-18	Tuesday	13: 00	125°	+58°	0 dB	0°	125°	+58°	94°	+24°	2. 6dB	199°K	403517 +147 Hz
2022-10-18	Tuesday	13: 30	136°	+62°	0 dB	0°	136°	+62°	102°	+24°	2. 6dB	198°K	403486 +115 Hz
2022-10-18	Tuesday	14: 00	149°	+65°	0 dB	0°	149°	+65°	109°	+24°	2. 6dB	197°K	403455 +81 Hz
2022-10-18	Tuesday	14: 30	166°	+67°	0 dB	0°	166°	+67°	116°	+24°	2. 5dB	196°K	403423 +45 Hz
2022-10-18	Tuesday	15: 00	183°	+68°	0 dB	0°	183°	+68°	123°	+24°	2. 5dB	195°K	403391 +10 Hz
2022-10-18	Tuesday	15: 30	200°	+67°	0 dB	0°	200°	+67°	131°	+24°	2. 5dB	194°K	403358 -26 Hz
2022-10-18	Tuesday	16: 00	215°	+64°	0 dB	0°	215°	+64°	138°	+24°	2. 5dB	193°K	403325 -61 Hz
2022-10-18	Tuesday	16: 30	228°	+61°	0 dB	0°	228°	+61°	145°	+24°	2. 5dB	192°K	403291 -95 Hz
2022-10-18	Tuesday	17: 00	238°	+57°	0 dB	0°	238°	+57°	152°	+24°	2. 4dB	191°K	403257 -127 Hz
2022-10-18	Tuesday	17: 30	247°	+52°	0 dB	0°	247°	+52°	160°	+24°	2. 4dB	190°K	403222 -156 Hz
2022-10-18	Tuesday	18: 00	254°	+47°	0 dB	0°	254°	+47°	167°	+24°	2. 4dB	190°K	403187 -183 Hz
2022-10-18	Tuesday	18: 30	260°	+42°	0 dB	0°	260°	+42°	174°	+24°	2. 4dB	189°K	403151 -206 Hz
2022-10-18	Tuesday	19: 00	266°	+37°	0 dB	0°	266°	+37°	181°	+24°	2. 4dB	188°K	403114 -225 Hz
2022-10-18	Tuesday	19: 30	271°	+32°	0 dB	0°	271°	+32°	189°	+23°	2. 4dB	187°K	403077 -241 Hz
2022-10-18	Tuesday	20: 00	276°	+27°	0 dB	0°	276°	+27°	196°	+23°	2. 4dB	186°K	403039 -252 Hz
2022-10-18	Tuesday	20: 30	281°	+22°	0 dB	0°	281°	+22°	203°	+23°	2. 3dB	185°K	403001 -259 Hz
2022-10-18	Tuesday	21: 00	286°	+17°	0 dB	0°	286°	+17°	210°	+23°	2. 3dB	184°K	402963 -261 Hz
2022-10-18	Tuesday	21: 30	290°	+12°	0 dB	0°	290°	+12°	218°	+23°	2. 3dB	183°K	402923 -258 Hz
2022-10-18	Tuesday	22: 00	295°	+7°	0 dB	0°	295°	+7°	225°	+23°	2. 3dB	182°K	402884 -252 Hz
2022-10-18	Tuesday	22: 30	300°	+3°	0 dB	0°	300°	+3°	232°	+23°	2. 3dB	181°K	402843 -241 Hz
2022-10-19	Wednesday	08: 00	060°	+1°	0 dB	0°	060°	+1°	10°	+22°	2. 1dB	177°K	401979 +282 Hz
2022-10-19	Wednesday	08: 30	065°	+5°	0 dB	0°	065°	+5°	17°	+22°	2. 1dB	177°K	401929 +295 Hz
2022-10-19	Wednesday	09: 00	070°	+10°	0 dB	0°	070°	+10°	25°	+22°	2. 1dB	177°K	401877 +303 Hz
2022-10-19	Wednesday	09: 30	075°	+14°	0 dB	0°	075°	+14°	32°	+22°	2. 1dB	177°K	401826 +307 Hz
2022-10-19	Wednesday	10: 00	080°	+19°	0 dB	0°	080°	+19°	39°	+21°	2. 2dB	178°K	401774 +306 Hz
2022-10-19	Wednesday	10: 30	085°	+24°	0 dB	0°	085°	+24°	46°	+21°	2. 2dB	178°K	401721 +301 Hz
2022-10-19	Wednesday	11: 00	090°	+29°	0 dB	0°	090°	+29°	54°	+21°	2. 2dB	178°K	401668 +291 Hz
2022-10-19	Wednesday	11: 30	095°	+34°	0 dB	0°	095°	+34°	61°	+21°	2. 2dB	179°K	401614 +277 Hz
2022-10-19	Wednesday	12: 00	101°	+39°	0 dB	0°	101°	+39°	68°	+21°	2. 2dB	179°K	401560 +259 Hz
2022-10-19	Wednesday	12: 30	107°	+44°	0 dB	0°	107°	+44°	76°	+21°	2. 2dB	179°K	401506 +237 Hz
2022-10-19	Wednesday	13: 00	115°	+49°	0 dB	0°	115°	+49°	83°	+21°	2. 2dB	180°K	401451 +211 Hz
2022-10-19	Wednesday	13: 30	123°	+53°	0 dB	0°	123°	+53°	90°	+21°	2. 2dB	180°K	401395 +182 Hz
2022-10-19	Wednesday	14: 00	133°	+57°	0 dB	0°	133°	+57°	97°	+21°	2. 2dB	180°K	401339 +150 Hz
2022-10-19	Wednesday	14: 30	145°	+61°	0 dB	0°	145°	+61°	105°	+21°	2. 2dB	180°K	401283 +116 Hz
2022-10-19	Wednesday	15: 00	158°	+63°	0 dB	0°	158°	+63°	112°	+21°	2. 2dB	181°K	401226 +80 Hz
2022-10-19	Wednesday	15: 30	174°	+64°	0 dB	0°	174°	+64°	119°	+21°	2. 2dB	181°K	401168 +43 Hz
2022-10-19	Wednesday	16: 00	189°	+64°	0 dB	0°	189°	+64°	126°	+21°	2. 2dB	181°K	401110 +7 Hz
2022-10-19	Wednesday	16: 30	204°	+62°	0 dB	0°	204°	+62°	134°	+20°	2. 2dB	182°K	401052 -30 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-19	Wednesday17:00	217°	+60°	0 dB	0°	217°	+60°	141°	+20°	2.2dB	182°K	400993	-66 Hz
2022-10-19	Wednesday17:30	229°	+56°	0 dB	0°	229°	+56°	148°	+20°	2.2dB	182°K	400934	-100 Hz
2022-10-19	Wednesday18:00	238°	+52°	0 dB	0°	238°	+52°	155°	+20°	2.2dB	182°K	400874	-131 Hz
2022-10-19	Wednesday18:30	246°	+47°	0 dB	0°	246°	+47°	163°	+20°	2.2dB	182°K	400814	-160 Hz
2022-10-19	Wednesday19:00	253°	+42°	0 dB	0°	253°	+42°	170°	+20°	2.2dB	183°K	400753	-186 Hz
2022-10-19	Wednesday19:30	259°	+37°	0 dB	0°	259°	+37°	177°	+20°	2.2dB	183°K	400692	-208 Hz
2022-10-19	Wednesday20:00	265°	+32°	0 dB	0°	265°	+32°	185°	+20°	2.2dB	183°K	400630	-227 Hz
2022-10-19	Wednesday20:30	270°	+27°	0 dB	0°	270°	+27°	192°	+20°	2.2dB	183°K	400568	-241 Hz
2022-10-19	Wednesday21:00	275°	+22°	0 dB	0°	275°	+22°	199°	+20°	2.2dB	183°K	400506	-250 Hz
2022-10-19	Wednesday21:30	280°	+17°	0 dB	0°	280°	+17°	206°	+20°	2.2dB	183°K	400443	-255 Hz
2022-10-19	Wednesday22:00	285°	+12°	0 dB	0°	285°	+12°	214°	+20°	2.2dB	184°K	400379	-255 Hz
2022-10-19	Wednesday22:30	290°	+7°	0 dB	0°	290°	+7°	221°	+19°	2.2dB	184°K	400315	-251 Hz
2022-10-19	Wednesday23:00	295°	+2°	0 dB	0°	295°	+2°	228°	+19°	2.2dB	184°K	400251	-242 Hz
2022-10-20	Thursday09:00	065°	-0°	0 dB	0°	065°	-0°	14°	+18°	2.2dB	187°K	398872	+306 Hz
2022-10-20	Thursday09:30	070°	+4°	0 dB	0°	070°	+4°	21°	+18°	2.2dB	187°K	398799	+317 Hz
2022-10-20	Thursday10:00	075°	+9°	0 dB	0°	075°	+9°	28°	+17°	2.2dB	187°K	398725	+324 Hz
2022-10-20	Thursday10:30	080°	+14°	0 dB	0°	080°	+14°	35°	+17°	2.2dB	188°K	398651	+325 Hz
2022-10-20	Thursday11:00	085°	+19°	0 dB	0°	085°	+19°	43°	+17°	2.2dB	188°K	398577	+322 Hz
2022-10-20	Thursday11:30	090°	+24°	0 dB	0°	090°	+24°	50°	+17°	2.2dB	188°K	398502	+315 Hz
2022-10-20	Thursday12:00	096°	+29°	0 dB	0°	096°	+29°	57°	+17°	2.2dB	189°K	398427	+303 Hz
2022-10-20	Thursday12:30	102°	+34°	0 dB	0°	102°	+34°	64°	+17°	2.2dB	189°K	398351	+286 Hz
2022-10-20	Thursday13:00	108°	+39°	0 dB	0°	108°	+39°	72°	+17°	2.2dB	189°K	398275	+265 Hz
2022-10-20	Thursday13:30	115°	+43°	0 dB	0°	115°	+43°	79°	+17°	2.2dB	189°K	398199	+240 Hz
2022-10-20	Thursday14:00	123°	+48°	0 dB	0°	123°	+48°	86°	+17°	2.2dB	190°K	398122	+212 Hz
2022-10-20	Thursday14:30	132°	+52°	0 dB	0°	132°	+52°	94°	+17°	2.2dB	190°K	398045	+181 Hz
2022-10-20	Thursday15:00	142°	+55°	0 dB	0°	142°	+55°	101°	+16°	2.2dB	190°K	397967	+147 Hz
2022-10-20	Thursday15:30	154°	+58°	0 dB	0°	154°	+58°	108°	+16°	2.2dB	191°K	397889	+111 Hz
2022-10-20	Thursday16:00	167°	+59°	0 dB	0°	167°	+59°	115°	+16°	2.2dB	191°K	397811	+74 Hz
2022-10-20	Thursday16:30	181°	+60°	0 dB	0°	181°	+60°	123°	+16°	2.2dB	191°K	397732	+36 Hz
2022-10-20	Thursday17:00	195°	+59°	0 dB	0°	195°	+59°	130°	+16°	2.2dB	191°K	397653	-2 Hz
2022-10-20	Thursday17:30	208°	+57°	0 dB	0°	208°	+57°	137°	+16°	2.2dB	192°K	397574	-39 Hz
2022-10-20	Thursday18:00	219°	+54°	0 dB	0°	219°	+54°	144°	+16°	2.2dB	192°K	397494	-75 Hz
2022-10-20	Thursday18:30	229°	+50°	0 dB	0°	229°	+50°	152°	+16°	2.2dB	192°K	397414	-109 Hz
2022-10-20	Thursday19:00	238°	+46°	0 dB	0°	238°	+46°	159°	+16°	2.2dB	193°K	397334	-141 Hz
2022-10-20	Thursday19:30	245°	+42°	0 dB	0°	245°	+42°	166°	+16°	2.2dB	193°K	397253	-169 Hz
2022-10-20	Thursday20:00	252°	+37°	0 dB	0°	252°	+37°	174°	+15°	2.2dB	193°K	397172	-194 Hz
2022-10-20	Thursday20:30	258°	+32°	0 dB	0°	258°	+32°	181°	+15°	2.2dB	193°K	397090	-214 Hz
2022-10-20	Thursday21:00	264°	+27°	0 dB	0°	264°	+27°	188°	+15°	2.2dB	194°K	397009	-231 Hz
2022-10-20	Thursday21:30	269°	+21°	0 dB	0°	269°	+21°	195°	+15°	2.2dB	194°K	396927	-243 Hz
2022-10-20	Thursday22:00	274°	+16°	0 dB	0°	274°	+16°	203°	+15°	2.2dB	194°K	396844	-250 Hz
2022-10-20	Thursday22:30	279°	+11°	0 dB	0°	279°	+11°	210°	+15°	2.2dB	195°K	396761	-253 Hz
2022-10-20	Thursday23:00	284°	+6°	0 dB	0°	284°	+6°	217°	+15°	2.2dB	195°K	396678	-251 Hz
2022-10-20	Thursday23:30	289°	+1°	0 dB	0°	289°	+1°	225°	+15°	2.2dB	195°K	396595	-244 Hz
2022-10-21	Fri day10:30	076°	+3°	0 dB	0°	076°	+3°	25°	+12°	2.2dB	201°K	394681	+335 Hz
2022-10-21	Fri day11:00	081°	+8°	0 dB	0°	081°	+8°	32°	+12°	2.3dB	202°K	394591	+339 Hz
2022-10-21	Fri day11:30	086°	+13°	0 dB	0°	086°	+13°	39°	+12°	2.3dB	202°K	394500	+338 Hz
2022-10-21	Fri day12:00	092°	+18°	0 dB	0°	092°	+18°	46°	+12°	2.3dB	202°K	394410	+333 Hz
2022-10-21	Fri day12:30	097°	+23°	0 dB	0°	097°	+23°	54°	+12°	2.2dB	202°K	394319	+323 Hz
2022-10-21	Fri day13:00	103°	+28°	0 dB	0°	103°	+28°	61°	+12°	2.3dB	203°K	394228	+308 Hz
2022-10-21	Fri day13:30	109°	+33°	0 dB	0°	109°	+33°	68°	+12°	2.3dB	203°K	394136	+288 Hz
2022-10-21	Fri day14:00	116°	+37°	0 dB	0°	116°	+37°	76°	+12°	2.3dB	203°K	394044	+264 Hz
2022-10-21	Fri day14:30	123°	+42°	0 dB	0°	123°	+42°	83°	+12°	2.3dB	204°K	393952	+237 Hz
2022-10-21	Fri day15:00	132°	+46°	0 dB	0°	132°	+46°	90°	+11°	2.3dB	204°K	393860	+206 Hz
2022-10-21	Fri day15:30	141°	+49°	0 dB	0°	141°	+49°	97°	+11°	2.3dB	204°K	393768	+173 Hz
2022-10-21	Fri day16:00	152°	+52°	0 dB	0°	152°	+52°	105°	+11°	2.3dB	204°K	393675	+137 Hz
2022-10-21	Fri day16:30	163°	+54°	0 dB	0°	163°	+54°	112°	+11°	2.3dB	205°K	393582	+99 Hz
2022-10-21	Fri day17:00	175°	+54°	0 dB	0°	175°	+54°	119°	+11°	2.3dB	205°K	393489	+60 Hz
2022-10-21	Fri day17:30	188°	+54°	0 dB	0°	188°	+54°	127°	+11°	2.3dB	205°K	393396	+22 Hz
2022-10-21	Fri day18:00	200°	+53°	0 dB	0°	200°	+53°	134°	+11°	2.3dB	206°K	393302	-17 Hz
2022-10-21	Fri day18:30	211°	+51°	0 dB	0°	211°	+51°	141°	+11°	2.3dB	206°K	393209	-54 Hz
2022-10-21	Fri day19:00	221°	+47°	0 dB	0°	221°	+47°	148°	+11°	2.3dB	206°K	393115	-90 Hz
2022-10-21	Fri day19:30	230°	+44°	0 dB	0°	230°	+44°	156°	+10°	2.3dB	206°K	393020	-123 Hz
2022-10-21	Fri day20:00	238°	+39°	0 dB	0°	238°	+39°	163°	+10°	2.3dB	207°K	392926	-154 Hz
2022-10-21	Fri day20:30	245°	+35°	0 dB	0°	245°	+35°	170°	+10°	2.3dB	207°K	392832	-181 Hz
2022-10-21	Fri day21:00	251°	+30°	0 dB	0°	251°	+30°	177°	+10°	2.3dB	207°K	392737	-204 Hz
2022-10-21	Fri day21:30	257°	+25°	0 dB	0°	257°	+25°	185°	+10°	2.3dB	207°K	392642	-223 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-10-21	Fri day	22:00	262°	+20°	0 dB	0°	262°	+20°	192°	+10°	2.3dB	208°K	392547	-237 Hz
2022-10-21	Fri day	22:30	268°	+15°	0 dB	0°	268°	+15°	199°	+10°	2.3dB	208°K	392451	-246 Hz
2022-10-21	Fri day	23:00	273°	+10°	0 dB	0°	273°	+10°	207°	+10°	2.3dB	208°K	392356	-251 Hz
2022-10-21	Fri day	23:30	278°	+5°	0 dB	0°	278°	+5°	214°	+10°	2.3dB	209°K	392260	-251 Hz
2022-10-22	Saturday	00:00	283°	-0°	0 dB	0°	283°	-0°	221°	+9°	2.3dB	209°K	392164	-246 Hz
2022-10-22	Saturday	11:30	083°	+2°	0 dB	0°	083°	+2°	29°	+7°	2.4dB	227°K	389917	+346 Hz
2022-10-22	Saturday	12:00	088°	+7°	0 dB	0°	088°	+7°	36°	+7°	2.5dB	229°K	389818	+347 Hz
2022-10-22	Saturday	12:30	094°	+12°	0 dB	0°	094°	+12°	43°	+6°	2.5dB	230°K	389719	+344 Hz
2022-10-22	Saturday	13:00	099°	+16°	0 dB	0°	099°	+16°	50°	+6°	2.5dB	232°K	389620	+335 Hz
2022-10-22	Saturday	13:30	105°	+21°	0 dB	0°	105°	+21°	58°	+6°	2.5dB	233°K	389520	+322 Hz
2022-10-22	Saturday	14:00	111°	+26°	0 dB	0°	111°	+26°	65°	+6°	2.5dB	235°K	388421	+304 Hz
2022-10-22	Saturday	14:30	117°	+31°	0 dB	0°	117°	+31°	72°	+6°	2.6dB	236°K	389321	+282 Hz
2022-10-22	Saturday	15:00	124°	+35°	0 dB	0°	124°	+35°	80°	+6°	2.6dB	238°K	389221	+256 Hz
2022-10-22	Saturday	15:30	132°	+39°	0 dB	0°	132°	+39°	87°	+6°	2.6dB	239°K	389122	+226 Hz
2022-10-22	Saturday	16:00	141°	+42°	0 dB	0°	141°	+42°	94°	+6°	2.6dB	241°K	389022	+193 Hz
2022-10-22	Saturday	16:30	150°	+45°	0 dB	0°	150°	+45°	101°	+6°	2.6dB	242°K	388922	+157 Hz
2022-10-22	Saturday	17:00	160°	+47°	0 dB	0°	160°	+47°	109°	+5°	2.6dB	244°K	388822	+120 Hz
2022-10-22	Saturday	17:30	171°	+48°	0 dB	0°	171°	+48°	116°	+5°	2.7dB	245°K	388722	+81 Hz
2022-10-22	Saturday	18:00	182°	+49°	0 dB	0°	182°	+49°	123°	+5°	2.7dB	247°K	388622	+42 Hz
2022-10-22	Saturday	18:30	193°	+48°	0 dB	0°	193°	+48°	131°	+5°	2.7dB	248°K	388522	+2 Hz
2022-10-22	Saturday	19:00	203°	+46°	0 dB	0°	203°	+46°	138°	+5°	2.7dB	250°K	388421	-36 Hz
2022-10-22	Saturday	19:30	213°	+43°	0 dB	0°	213°	+43°	145°	+5°	2.7dB	252°K	388321	-73 Hz
2022-10-22	Saturday	20:00	222°	+40°	0 dB	0°	222°	+40°	152°	+5°	2.7dB	253°K	388221	-108 Hz
2022-10-22	Saturday	20:30	230°	+36°	0 dB	0°	230°	+36°	160°	+5°	2.8dB	255°K	388121	-140 Hz
2022-10-22	Saturday	21:00	237°	+32°	0 dB	0°	237°	+32°	167°	+4°	2.8dB	256°K	388020	-169 Hz
2022-10-22	Saturday	21:30	244°	+28°	0 dB	0°	244°	+28°	174°	+4°	2.8dB	258°K	387920	-194 Hz
2022-10-22	Saturday	22:00	250°	+23°	0 dB	0°	250°	+23°	182°	+4°	2.8dB	259°K	387819	-215 Hz
2022-10-22	Saturday	22:30	256°	+18°	0 dB	0°	256°	+18°	189°	+4°	2.8dB	261°K	387719	-231 Hz
2022-10-22	Saturday	23:00	261°	+13°	0 dB	0°	261°	+13°	196°	+4°	2.8dB	262°K	387618	-243 Hz
2022-10-22	Saturday	23:30	266°	+8°	0 dB	0°	266°	+8°	203°	+4°	2.9dB	264°K	387518	-250 Hz
2022-10-23	Sunday	00:00	272°	+3°	0 dB	0°	272°	+3°	211°	+4°	2.9dB	266°K	387417	-252 Hz
2022-10-23	Sunday	12:30	090°	-0°	0 dB	0°	090°	-0°	33°	+1°	3.3dB	308°K	384909	+348 Hz
2022-10-23	Sunday	13:00	095°	+5°	0 dB	0°	095°	+5°	40°	+0°	3.3dB	310°K	384809	+347 Hz
2022-10-23	Sunday	13:30	101°	+10°	0 dB	0°	101°	+10°	47°	+0°	3.3dB	311°K	384709	+340 Hz
2022-10-23	Sunday	14:00	106°	+15°	0 dB	0°	106°	+15°	54°	+0°	3.3dB	313°K	384609	+329 Hz
2022-10-23	Sunday	14:30	112°	+19°	0 dB	0°	112°	+19°	62°	+0°	3.3dB	313°K	384510	+313 Hz
2022-10-23	Sunday	15:00	119°	+24°	0 dB	0°	119°	+24°	69°	-0°	3.3dB	313°K	384410	+292 Hz
2022-10-23	Sunday	15:30	125°	+28°	0 dB	0°	125°	+28°	76°	-0°	3.3dB	313°K	384311	+268 Hz
2022-10-23	Sunday	16:00	132°	+32°	0 dB	0°	132°	+32°	84°	-0°	3.3dB	313°K	384212	+239 Hz
2022-10-23	Sunday	16:30	140°	+35°	0 dB	0°	140°	+35°	91°	-0°	3.3dB	313°K	384112	+207 Hz
2022-10-23	Sunday	17:00	149°	+38°	0 dB	0°	149°	+38°	98°	-1°	3.3dB	313°K	384013	+173 Hz
2022-10-23	Sunday	17:30	158°	+40°	0 dB	0°	158°	+40°	105°	-1°	3.3dB	313°K	383914	+136 Hz
2022-10-23	Sunday	18:00	167°	+42°	0 dB	0°	167°	+42°	113°	-1°	3.3dB	313°K	383815	+98 Hz
2022-10-23	Sunday	18:30	177°	+42°	0 dB	0°	177°	+42°	120°	-1°	3.3dB	313°K	383717	+58 Hz
2022-10-23	Sunday	19:00	187°	+42°	0 dB	0°	187°	+42°	127°	-1°	3.3dB	313°K	383618	+19 Hz
2022-10-23	Sunday	19:30	197°	+41°	0 dB	0°	197°	+41°	134°	-1°	3.3dB	313°K	383519	-20 Hz
2022-10-23	Sunday	20:00	206°	+39°	0 dB	0°	206°	+39°	142°	-1°	3.3dB	313°K	383421	-58 Hz
2022-10-23	Sunday	20:30	215°	+36°	0 dB	0°	215°	+36°	149°	-1°	3.3dB	313°K	383323	-94 Hz
2022-10-23	Sunday	21:00	223°	+33°	0 dB	0°	223°	+33°	156°	-2°	3.3dB	313°K	383224	-127 Hz
2022-10-23	Sunday	21:30	230°	+29°	0 dB	0°	230°	+29°	164°	-2°	3.3dB	313°K	383126	-157 Hz
2022-10-23	Sunday	22:00	237°	+25°	0 dB	0°	237°	+25°	171°	-2°	3.3dB	313°K	383028	-184 Hz
2022-10-23	Sunday	22:30	243°	+20°	0 dB	0°	243°	+20°	178°	-2°	3.3dB	313°K	382930	-207 Hz
2022-10-23	Sunday	23:00	249°	+16°	0 dB	0°	249°	+16°	185°	-2°	3.3dB	313°K	382833	-226 Hz
2022-10-23	Sunday	23:30	254°	+11°	0 dB	0°	254°	+11°	193°	-2°	3.3dB	313°K	382735	-239 Hz
2022-10-24	Monday	00:00	260°	+6°	0 dB	0°	260°	+6°	200°	-2°	3.3dB	313°K	382638	-249 Hz
2022-10-24	Monday	00:30	265°	+1°	0 dB	0°	265°	+1°	207°	-3°	3.3dB	313°K	382540	-253 Hz
2022-10-24	Monday	14:00	102°	+3°	0 dB	0°	102°	+3°	44°	-6°	3.1dB	308°K	379979	+337 Hz
2022-10-24	Monday	14:30	108°	+7°	0 dB	0°	108°	+7°	51°	-6°	3.1dB	307°K	379887	+328 Hz
2022-10-24	Monday	15:00	114°	+12°	0 dB	0°	114°	+12°	58°	-6°	3.1dB	307°K	379795	+314 Hz
2022-10-24	Monday	15:30	119°	+17°	0 dB	0°	119°	+17°	65°	-6°	3.1dB	307°K	379703	+296 Hz
2022-10-24	Monday	16:00	126°	+21°	0 dB	0°	126°	+21°	73°	-6°	3.0dB	306°K	379612	+273 Hz
2022-10-24	Monday	16:30	132°	+25°	0 dB	0°	132°	+25°	80°	-7°	3.0dB	306°K	379521	+247 Hz
2022-10-24	Monday	17:00	140°	+28°	0 dB	0°	140°	+28°	87°	-7°	3.0dB	306°K	379430	+217 Hz
2022-10-24	Monday	17:30	147°	+31°	0 dB	0°	147°	+31°	94°	-7°	3.0dB	SUN!	379339	+184 Hz
2022-10-24	Monday	18:00	155°	+33°	0 dB	0°	155°	+33°	102°	-7°	3.0dB	SUN!	379249	+148 Hz
2022-10-24	Monday	18:30	164°	+35°	0 dB	0°	164°	+35°	109°	-7°	3.0dB	SUN!	379159	+111 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-10-24	Monday	19:00	173°	+36°	0 dB	0°	173°	+36°	116°	-7°	3.0dB	SUN!	379069 +73 Hz
2022-10-24	Monday	19:30	182°	+36°	0 dB	0°	182°	+36°	123°	-7°	3.0dB	SUN!	378979 +34 Hz
2022-10-24	Monday	20:00	191°	+35°	0 dB	0°	191°	+35°	131°	-7°	3.0dB	SUN!	378890 -5 Hz
2022-10-24	Monday	20:30	199°	+34°	0 dB	0°	199°	+34°	138°	-8°	3.0dB	SUN!	378801 -43 Hz
2022-10-24	Monday	21:00	208°	+32°	0 dB	0°	208°	+32°	145°	-8°	3.0dB	SUN!	378712 -79 Hz
2022-10-24	Monday	21:30	215°	+29°	0 dB	0°	215°	+29°	153°	-8°	3.0dB	SUN!	378624 -113 Hz
2022-10-24	Monday	22:00	223°	+25°	0 dB	0°	223°	+25°	160°	-8°	3.0dB	SUN!	378535 -145 Hz
2022-10-24	Monday	22:30	229°	+22°	0 dB	0°	229°	+22°	167°	-8°	3.0dB	SUN!	378447 -173 Hz
2022-10-24	Monday	23:00	236°	+18°	0 dB	0°	236°	+18°	174°	-8°	3.0dB	SUN!	378359 -198 Hz
2022-10-24	Monday	23:30	242°	+13°	0 dB	0°	242°	+13°	182°	-8°	3.0dB	SUN!	378272 -218 Hz
2022-10-25	Tuesday	00:00	247°	+8°	0 dB	0°	247°	+8°	189°	-8°	3.0dB	SUN!	378185 -234 Hz
2022-10-25	Tuesday	00:30	253°	+4°	0 dB	0°	253°	+4°	196°	-9°	3.0dB	SUN!	378098 -245 Hz
2022-10-25	Tuesday	15:00	109°	+0°	0 dB	0°	109°	+0°	47°	-12°	3.2dB	SUN!	375709 +319 Hz
2022-10-25	Tuesday	15:30	114°	+5°	0 dB	0°	114°	+5°	54°	-12°	3.2dB	SUN!	375631 +309 Hz
2022-10-25	Tuesday	16:00	120°	+9°	0 dB	0°	120°	+9°	61°	-12°	3.2dB	SUN!	375554 +293 Hz
2022-10-25	Tuesday	16:30	126°	+13°	0 dB	0°	126°	+13°	68°	-13°	3.2dB	SUN!	375477 +273 Hz
2022-10-25	Tuesday	17:00	132°	+17°	0 dB	0°	132°	+17°	76°	-13°	3.3dB	SUN!	375401 +250 Hz
2022-10-25	Tuesday	17:30	139°	+21°	0 dB	0°	139°	+21°	83°	-13°	3.3dB	SUN!	375325 +222 Hz
2022-10-25	Tuesday	18:00	146°	+24°	0 dB	0°	146°	+24°	90°	-13°	3.3dB	SUN!	375249 +192 Hz
2022-10-25	Tuesday	18:30	153°	+26°	0 dB	0°	153°	+26°	97°	-13°	3.3dB	SUN!	375174 +158 Hz
2022-10-25	Tuesday	19:00	161°	+28°	0 dB	0°	161°	+28°	105°	-13°	3.3dB	SUN!	375099 +123 Hz
2022-10-25	Tuesday	19:30	169°	+29°	0 dB	0°	169°	+29°	112°	-13°	3.3dB	SUN!	375024 +86 Hz
2022-10-25	Tuesday	20:00	177°	+30°	0 dB	0°	177°	+30°	119°	-13°	3.3dB	SUN!	374950 +49 Hz
2022-10-25	Tuesday	20:30	185°	+30°	0 dB	0°	185°	+30°	126°	-14°	3.3dB	SUN!	374876 +11 Hz
2022-10-25	Tuesday	21:00	193°	+29°	0 dB	0°	193°	+29°	134°	-14°	3.3dB	SUN!	374802 -27 Hz
2022-10-25	Tuesday	21:30	201°	+27°	0 dB	0°	201°	+27°	141°	-14°	3.3dB	SUN!	374729 -63 Hz
2022-10-25	Tuesday	22:00	208°	+25°	0 dB	0°	208°	+25°	148°	-14°	3.4dB	SUN!	374656 -98 Hz
2022-10-25	Tuesday	22:30	215°	+22°	0 dB	0°	215°	+22°	155°	-14°	3.4dB	SUN!	374584 -130 Hz
2022-10-25	Tuesday	23:00	222°	+19°	0 dB	0°	222°	+19°	163°	-14°	3.4dB	SUN!	374512 -159 Hz
2022-10-25	Tuesday	23:30	228°	+15°	0 dB	0°	228°	+15°	170°	-14°	3.4dB	SUN!	374440 -185 Hz
2022-10-26	Wednesday	00:00	234°	+11°	0 dB	0°	234°	+11°	177°	-14°	3.4dB	SUN!	374369 -208 Hz
2022-10-26	Wednesday	00:30	240°	+7°	0 dB	0°	240°	+7°	184°	-14°	3.4dB	SUN!	374298 -226 Hz
2022-10-26	Wednesday	01:00	245°	+2°	0 dB	0°	245°	+2°	192°	-15°	3.4dB	SUN!	374228 -240 Hz
2022-10-26	Wednesday	16:30	120°	+2°	0 dB	0°	120°	+2°	56°	-18°	3.7dB	396°K	372236 +286 Hz
2022-10-26	Wednesday	17:00	125°	+6°	0 dB	0°	125°	+6°	63°	-18°	3.7dB	397°K	372179 +270 Hz
2022-10-26	Wednesday	17:30	131°	+10°	0 dB	0°	131°	+10°	70°	-18°	3.7dB	398°K	372121 +249 Hz
2022-10-26	Wednesday	18:00	137°	+13°	0 dB	0°	137°	+13°	78°	-18°	3.7dB	399°K	372064 +225 Hz
2022-10-26	Wednesday	18:30	143°	+16°	0 dB	0°	143°	+16°	85°	-18°	3.7dB	400°K	372008 +198 Hz
2022-10-26	Wednesday	19:00	150°	+19°	0 dB	0°	150°	+19°	92°	-19°	3.7dB	401°K	371952 +168 Hz
2022-10-26	Wednesday	19:30	157°	+21°	0 dB	0°	157°	+21°	99°	-19°	3.7dB	402°K	371896 +135 Hz
2022-10-26	Wednesday	20:00	164°	+23°	0 dB	0°	164°	+23°	107°	-19°	3.7dB	404°K	371841 +100 Hz
2022-10-26	Wednesday	20:30	171°	+24°	0 dB	0°	171°	+24°	114°	-19°	3.7dB	405°K	371786 +65 Hz
2022-10-26	Wednesday	21:00	179°	+24°	0 dB	0°	179°	+24°	121°	-19°	3.7dB	406°K	371732 +28 Hz
2022-10-26	Wednesday	21:30	187°	+24°	0 dB	0°	187°	+24°	128°	-19°	3.7dB	407°K	371678 -8 Hz
2022-10-26	Wednesday	22:00	194°	+23°	0 dB	0°	194°	+23°	135°	-19°	3.7dB	408°K	371625 -44 Hz
2022-10-26	Wednesday	22:30	201°	+21°	0 dB	0°	201°	+21°	143°	-19°	3.7dB	409°K	371572 -79 Hz
2022-10-26	Wednesday	23:00	208°	+19°	0 dB	0°	208°	+19°	150°	-19°	3.8dB	410°K	371519 -112 Hz
2022-10-26	Wednesday	23:30	215°	+16°	0 dB	0°	215°	+16°	157°	-19°	3.8dB	411°K	371467 -142 Hz
2022-10-27	Thursday	00:00	221°	+13°	0 dB	0°	221°	+13°	164°	-20°	3.8dB	412°K	371415 -169 Hz
2022-10-27	Thursday	00:30	227°	+9°	0 dB	0°	227°	+9°	172°	-20°	3.8dB	413°K	371364 -194 Hz
2022-10-27	Thursday	01:00	232°	+6°	0 dB	0°	232°	+6°	179°	-20°	3.8dB	414°K	371313 -214 Hz
2022-10-27	Thursday	01:30	238°	+1°	0 dB	0°	238°	+1°	186°	-20°	3.8dB	415°K	371262 -230 Hz
2022-10-27	Thursday	18:00	129°	+3°	0 dB	0°	129°	+3°	64°	-23°	4.5dB	510°K	369839 +248 Hz
2022-10-27	Thursday	18:30	134°	+6°	0 dB	0°	134°	+6°	71°	-23°	4.5dB	515°K	369803 +228 Hz
2022-10-27	Thursday	19:00	140°	+10°	0 dB	0°	140°	+10°	79°	-23°	4.6dB	520°K	369768 +204 Hz
2022-10-27	Thursday	19:30	146°	+13°	0 dB	0°	146°	+13°	86°	-23°	4.6dB	526°K	369733 +178 Hz
2022-10-27	Thursday	20:00	152°	+15°	0 dB	0°	152°	+15°	93°	-23°	4.7dB	531°K	369699 +148 Hz
2022-10-27	Thursday	20:30	159°	+17°	0 dB	0°	159°	+17°	100°	-23°	4.7dB	537°K	369665 +116 Hz
2022-10-27	Thursday	21:00	166°	+19°	0 dB	0°	166°	+19°	108°	-23°	4.7dB	542°K	369631 +83 Hz
2022-10-27	Thursday	21:30	173°	+19°	0 dB	0°	173°	+19°	115°	-23°	4.8dB	548°K	369598 +48 Hz
2022-10-27	Thursday	22:00	180°	+20°	0 dB	0°	180°	+20°	122°	-23°	4.8dB	553°K	369565 +13 Hz
2022-10-27	Thursday	22:30	187°	+19°	0 dB	0°	187°	+19°	129°	-24°	4.8dB	558°K	369533 -22 Hz
2022-10-27	Thursday	23:00	194°	+18°	0 dB	0°	194°	+18°	136°	-24°	4.9dB	564°K	369501 -56 Hz
2022-10-27	Thursday	23:30	201°	+17°	0 dB	0°	201°	+17°	144°	-24°	4.9dB	569°K	369470 -89 Hz
2022-10-28	Fri day	00:00	207°	+15°	0 dB	0°	207°	+15°	151°	-24°	5.0dB	575°K	369439 -120 Hz
2022-10-28	Fri day	00:30	213°	+12°	0 dB	0°	213°	+12°	158°	-24°	5.0dB	580°K	369408 -149 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-10-28	Fri day	01:00	219°	+9°	0 dB	0°	219°	+9°	165°	-24°	5.0dB	586°K	369378	-175 Hz
2022-10-28	Fri day	01:30	225°	+5°	0 dB	0°	225°	+5°	172°	-24°	5.1dB	591°K	369348	-198 Hz
2022-10-28	Fri day	02:00	231°	+2°	0 dB	0°	231°	+2°	180°	-24°	5.1dB	597°K	369319	-218 Hz
2022-10-28	Fri day	19:00	131°	+0°	0 dB	0°	131°	+0°	64°	-26°	7.7dB	1145°K	368575	+231 Hz
2022-10-28	Fri day	19:30	136°	+4°	0 dB	0°	136°	+4°	72°	-26°	7.8dB	1177°K	368560	+212 Hz
2022-10-28	Fri day	20:00	142°	+7°	0 dB	0°	142°	+7°	79°	-26°	7.9dB	1210°K	368546	+189 Hz
2022-10-28	Fri day	20:30	147°	+10°	0 dB	0°	147°	+10°	86°	-26°	8.0dB	1242°K	368532	+163 Hz
2022-10-28	Fri day	21:00	154°	+12°	0 dB	0°	154°	+12°	93°	-26°	8.1dB	1275°K	368518	+135 Hz
2022-10-28	Fri day	21:30	160°	+14°	0 dB	0°	160°	+14°	100°	-26°	8.2dB	1307°K	368505	+104 Hz
2022-10-28	Fri day	22:00	166°	+16°	0 dB	0°	166°	+16°	107°	-26°	8.3dB	1340°K	368493	+72 Hz
2022-10-28	Fri day	22:30	173°	+16°	0 dB	0°	173°	+16°	115°	-26°	8.4dB	1372°K	368480	+39 Hz
2022-10-28	Fri day	23:00	180°	+17°	0 dB	0°	180°	+17°	122°	-26°	8.5dB	1405°K	368468	+5 Hz
2022-10-28	Fri day	23:30	187°	+16°	0 dB	0°	187°	+16°	129°	-26°	8.6dB	1437°K	368457	-29 Hz
2022-10-29	Saturday	00:00	193°	+15°	0 dB	0°	193°	+15°	136°	-26°	8.7dB	1470°K	368446	-63 Hz
2022-10-29	Saturday	00:30	200°	+14°	0 dB	0°	200°	+14°	143°	-27°	8.8dB	1502°K	368435	-95 Hz
2022-10-29	Saturday	01:00	206°	+12°	0 dB	0°	206°	+12°	151°	-27°	8.9dB	1535°K	368425	-125 Hz
2022-10-29	Saturday	01:30	212°	+9°	0 dB	0°	212°	+9°	158°	-27°	9.0dB	1568°K	368415	-153 Hz
2022-10-29	Saturday	02:00	218°	+7°	0 dB	0°	218°	+7°	165°	-27°	9.1dB	1600°K	368405	-179 Hz
2022-10-29	Saturday	02:30	223°	+3°	0 dB	0°	223°	+3°	172°	-27°	9.2dB	1664°K	368396	-201 Hz
2022-10-29	Saturday	03:00	229°	-0°	0 dB	0°	229°	-0°	179°	-27°	9.4dB	1739°K	368387	-220 Hz
2022-10-29	Saturday	20:30	136°	+2°	0 dB	0°	136°	+2°	71°	-27°	11.0dB	2529°K	368313	+203 Hz
2022-10-29	Saturday	21:00	142°	+5°	0 dB	0°	142°	+5°	78°	-27°	10.9dB	2474°K	368317	+181 Hz
2022-10-29	Saturday	21:30	147°	+8°	0 dB	0°	147°	+8°	85°	-27°	10.8dB	2419°K	368321	+156 Hz
2022-10-29	Saturday	22:00	153°	+11°	0 dB	0°	153°	+11°	92°	-27°	10.7dB	2365°K	368326	+128 Hz
2022-10-29	Saturday	22:30	160°	+13°	0 dB	0°	160°	+13°	100°	-27°	10.6dB	2310°K	368332	+98 Hz
2022-10-29	Saturday	23:00	166°	+14°	0 dB	0°	166°	+14°	107°	-28°	10.5dB	2256°K	368337	+67 Hz
2022-10-29	Saturday	23:30	173°	+15°	0 dB	0°	173°	+15°	114°	-28°	10.4dB	2201°K	368343	+34 Hz
2022-10-30	Sunday	00:00	179°	+16°	0 dB	0°	179°	+16°	121°	-28°	10.3dB	2147°K	368349	0 Hz
2022-10-30	Sunday	00:30	186°	+15°	0 dB	0°	186°	+15°	128°	-28°	10.2dB	2092°K	368356	-33 Hz
2022-10-30	Sunday	01:00	192°	+15°	0 dB	0°	192°	+15°	136°	-28°	10.1dB	2037°K	368363	-66 Hz
2022-10-30	Sunday	01:30	199°	+13°	0 dB	0°	199°	+13°	143°	-28°	10.0dB	1983°K	368370	-98 Hz
2022-10-30	Sunday	02:00	205°	+11°	0 dB	0°	205°	+11°	150°	-28°	9.9dB	1928°K	368377	-128 Hz
2022-10-30	Sunday	02:30	211°	+9°	0 dB	0°	211°	+9°	157°	-28°	9.7dB	1874°K	368385	-157 Hz
2022-10-30	Sunday	03:00	217°	+6°	0 dB	0°	217°	+6°	164°	-28°	9.6dB	1819°K	368393	-182 Hz
2022-10-30	Sunday	03:30	223°	+3°	0 dB	0°	223°	+3°	171°	-27°	9.5dB	1765°K	368402	-205 Hz
2022-10-30	Sunday	21:30	135°	+2°	0 dB	0°	135°	+2°	70°	-27°	4.9dB	568°K	368907	+200 Hz
2022-10-30	Sunday	22:00	141°	+6°	0 dB	0°	141°	+6°	77°	-27°	4.8dB	552°K	368927	+179 Hz
2022-10-30	Sunday	22:30	147°	+9°	0 dB	0°	147°	+9°	85°	-27°	4.7dB	537°K	368946	+154 Hz
2022-10-30	Sunday	23:00	153°	+11°	0 dB	0°	153°	+11°	92°	-27°	4.6dB	522°K	368966	+126 Hz
2022-10-30	Sunday	23:30	159°	+13°	0 dB	0°	159°	+13°	99°	-27°	4.5dB	515°K	368986	+96 Hz
2022-10-31	Monday	00:00	165°	+15°	0 dB	0°	165°	+15°	106°	-27°	4.5dB	508°K	369006	+65 Hz
2022-10-31	Monday	00:30	172°	+16°	0 dB	0°	172°	+16°	113°	-27°	4.4dB	501°K	369027	+32 Hz
2022-10-31	Monday	01:00	179°	+16°	0 dB	0°	179°	+16°	121°	-27°	4.4dB	495°K	369048	-2 Hz
2022-10-31	Monday	01:30	185°	+16°	0 dB	0°	185°	+16°	128°	-27°	4.3dB	488°K	369069	-36 Hz
2022-10-31	Monday	02:00	192°	+16°	0 dB	0°	192°	+16°	135°	-27°	4.2dB	481°K	369090	-69 Hz
2022-10-31	Monday	02:30	199°	+14°	0 dB	0°	199°	+14°	142°	-26°	4.2dB	475°K	369112	-102 Hz
2022-10-31	Monday	03:00	205°	+12°	0 dB	0°	205°	+12°	149°	-26°	4.1dB	468°K	369133	-133 Hz
2022-10-31	Monday	03:30	211°	+10°	0 dB	0°	211°	+10°	156°	-26°	4.1dB	461°K	369156	-162 Hz
2022-10-31	Monday	04:00	217°	+7°	0 dB	0°	217°	+7°	164°	-26°	4.0dB	455°K	369178	-188 Hz
2022-10-31	Monday	04:30	223°	+4°	0 dB	0°	223°	+4°	171°	-26°	4.0dB	448°K	369200	-211 Hz
2022-10-31	Monday	05:00	228°	+1°	0 dB	0°	228°	+1°	178°	-26°	3.9dB	441°K	369223	-231 Hz
2022-10-31	Monday	22:00	129°	+1°	0 dB	0°	129°	+1°	63°	-24°	2.8dB	327°K	370135	+220 Hz
2022-10-31	Monday	22:30	134°	+4°	0 dB	0°	134°	+4°	70°	-24°	2.8dB	326°K	370166	+201 Hz
2022-10-31	Monday	23:00	139°	+8°	0 dB	0°	139°	+8°	77°	-24°	2.8dB	326°K	370197	+179 Hz
2022-10-31	Monday	23:30	145°	+11°	0 dB	0°	145°	+11°	84°	-24°	2.8dB	326°K	370228	+154 Hz
2022-11-01	Tuesday	00:00	152°	+14°	0 dB	0°	152°	+14°	92°	-24°	2.8dB	326°K	370259	+126 Hz
2022-11-01	Tuesday	00:30	158°	+16°	0 dB	0°	158°	+16°	99°	-24°	2.8dB	326°K	370290	+95 Hz
2022-11-01	Tuesday	01:00	165°	+18°	0 dB	0°	165°	+18°	106°	-24°	2.8dB	326°K	370322	+63 Hz
2022-11-01	Tuesday	01:30	172°	+19°	0 dB	0°	172°	+19°	113°	-24°	2.8dB	326°K	370354	+29 Hz
2022-11-01	Tuesday	02:00	179°	+19°	0 dB	0°	179°	+19°	120°	-24°	2.8dB	326°K	370386	-6 Hz
2022-11-01	Tuesday	02:30	186°	+19°	0 dB	0°	186°	+19°	128°	-24°	2.8dB	326°K	370418	-41 Hz
2022-11-01	Tuesday	03:00	193°	+18°	0 dB	0°	193°	+18°	135°	-24°	2.8dB	326°K	370450	-75 Hz
2022-11-01	Tuesday	03:30	199°	+17°	0 dB	0°	199°	+17°	142°	-24°	2.8dB	326°K	370483	-109 Hz
2022-11-01	Tuesday	04:00	206°	+15°	0 dB	0°	206°	+15°	149°	-24°	2.8dB	326°K	370516	-140 Hz
2022-11-01	Tuesday	04:30	212°	+13°	0 dB	0°	212°	+13°	157°	-23°	2.8dB	326°K	370549	-170 Hz
2022-11-01	Tuesday	05:00	218°	+10°	0 dB	0°	218°	+10°	164°	-23°	2.9dB	326°K	370582	-197 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-11-01	Tuesday	05:30	224°	+7°	0 dB	0°	224°	+7°	171°	-23°	2.9dB	326°K	370615	-221 Hz
2022-11-01	Tuesday	06:00	230°	+3°	0 dB	0°	230°	+3°	178°	-23°	2.9dB	326°K	370649	-242 Hz
2022-11-01	Tuesday	22:30	121°	+0°	0 dB	0°	121°	+0°	56°	-20°	2.9dB	326°K	371853	+238 Hz
2022-11-01	Tuesday	23:00	127°	+4°	0 dB	0°	127°	+4°	64°	-20°	2.9dB	325°K	371892	+223 Hz
2022-11-01	Tuesday	23:30	132°	+8°	0 dB	0°	132°	+8°	71°	-20°	2.9dB	324°K	371932	+203 Hz
2022-11-02	Wednesday	00:00	138°	+12°	0 dB	0°	138°	+12°	78°	-20°	2.9dB	323°K	371972	+180 Hz
2022-11-02	Wednesday	00:30	144°	+15°	0 dB	0°	144°	+15°	85°	-20°	2.9dB	322°K	372011	+154 Hz
2022-11-02	Wednesday	01:00	151°	+18°	0 dB	0°	151°	+18°	93°	-20°	2.9dB	321°K	372051	+124 Hz
2022-11-02	Wednesday	01:30	158°	+20°	0 dB	0°	158°	+20°	100°	-20°	2.8dB	319°K	372092	+92 Hz
2022-11-02	Wednesday	02:00	165°	+22°	0 dB	0°	165°	+22°	107°	-20°	2.8dB	318°K	372132	+58 Hz
2022-11-02	Wednesday	02:30	172°	+23°	0 dB	0°	172°	+23°	114°	-20°	2.8dB	317°K	372172	+23 Hz
2022-11-02	Wednesday	03:00	179°	+24°	0 dB	0°	179°	+24°	121°	-20°	2.8dB	316°K	372213	-13 Hz
2022-11-02	Wednesday	03:30	187°	+23°	0 dB	0°	187°	+23°	129°	-19°	2.8dB	315°K	372254	-50 Hz
2022-11-02	Wednesday	04:00	194°	+23°	0 dB	0°	194°	+23°	136°	-19°	2.8dB	313°K	372295	-85 Hz
2022-11-02	Wednesday	04:30	202°	+21°	0 dB	0°	202°	+21°	143°	-19°	2.8dB	312°K	372336	-120 Hz
2022-11-02	Wednesday	05:00	209°	+19°	0 dB	0°	209°	+19°	150°	-19°	2.8dB	311°K	372377	-153 Hz
2022-11-02	Wednesday	05:30	215°	+16°	0 dB	0°	215°	+16°	158°	-19°	2.8dB	310°K	372418	-184 Hz
2022-11-02	Wednesday	06:00	222°	+13°	0 dB	0°	222°	+13°	165°	-19°	2.7dB	309°K	372460	-211 Hz
2022-11-02	Wednesday	06:30	228°	+10°	0 dB	0°	228°	+10°	172°	-19°	2.7dB	308°K	372501	-236 Hz
2022-11-02	Wednesday	07:00	233°	+6°	0 dB	0°	233°	+6°	179°	-19°	2.7dB	306°K	372543	-257 Hz
2022-11-02	Wednesday	07:30	239°	+2°	0 dB	0°	239°	+2°	187°	-19°	2.7dB	305°K	372585	-274 Hz
2022-11-02	Wednesday	23:00	114°	+1°	0 dB	0°	114°	+1°	51°	-15°	2.1dB	252°K	373958	+253 Hz
2022-11-02	Wednesday	23:30	119°	+5°	0 dB	0°	119°	+5°	58°	-15°	2.1dB	250°K	374005	+241 Hz
2022-11-03	Thursday	00:00	125°	+10°	0 dB	0°	125°	+10°	65°	-15°	2.0dB	248°K	374052	+224 Hz
2022-11-03	Thursday	00:30	131°	+14°	0 dB	0°	131°	+14°	73°	-15°	2.0dB	246°K	374099	+203 Hz
2022-11-03	Thursday	01:00	137°	+17°	0 dB	0°	137°	+17°	80°	-15°	2.0dB	244°K	374146	+178 Hz
2022-11-03	Thursday	01:30	144°	+21°	0 dB	0°	144°	+21°	87°	-15°	2.0dB	243°K	374193	+149 Hz
2022-11-03	Thursday	02:00	150°	+24°	0 dB	0°	150°	+24°	94°	-15°	2.0dB	243°K	374240	+118 Hz
2022-11-03	Thursday	02:30	158°	+26°	0 dB	0°	158°	+26°	102°	-14°	2.0dB	243°K	374287	+84 Hz
2022-11-03	Thursday	03:00	166°	+28°	0 dB	0°	166°	+28°	109°	-14°	2.0dB	243°K	374335	+48 Hz
2022-11-03	Thursday	03:30	173°	+29°	0 dB	0°	173°	+29°	116°	-14°	2.0dB	243°K	374383	+11 Hz
2022-11-03	Thursday	04:00	182°	+29°	0 dB	0°	182°	+29°	123°	-14°	2.0dB	243°K	374430	-27 Hz
2022-11-03	Thursday	04:30	190°	+29°	0 dB	0°	190°	+29°	131°	-14°	2.0dB	243°K	374478	-64 Hz
2022-11-03	Thursday	05:00	198°	+28°	0 dB	0°	198°	+28°	138°	-14°	2.0dB	243°K	374526	-101 Hz
2022-11-03	Thursday	05:30	205°	+26°	0 dB	0°	205°	+26°	145°	-14°	2.0dB	243°K	374575	-137 Hz
2022-11-03	Thursday	06:00	213°	+23°	0 dB	0°	213°	+23°	152°	-14°	2.0dB	243°K	374623	-170 Hz
2022-11-03	Thursday	06:30	220°	+21°	0 dB	0°	220°	+21°	160°	-14°	2.0dB	243°K	374672	-201 Hz
2022-11-03	Thursday	07:00	226°	+17°	0 dB	0°	226°	+17°	167°	-13°	2.0dB	243°K	374720	-229 Hz
2022-11-03	Thursday	07:30	233°	+14°	0 dB	0°	233°	+14°	174°	-13°	2.0dB	243°K	374769	-253 Hz
2022-11-03	Thursday	08:00	238°	+9°	0 dB	0°	238°	+9°	181°	-13°	2.0dB	243°K	374818	-274 Hz
2022-11-03	Thursday	08:30	244°	+5°	0 dB	0°	244°	+5°	189°	-13°	2.0dB	243°K	374867	-290 Hz
2022-11-03	Thursday	09:00	250°	+1°	0 dB	0°	250°	+1°	196°	-13°	2.0dB	243°K	374916	-302 Hz
2022-11-03	Thursday	23:30	107°	+2°	0 dB	0°	107°	+2°	46°	-9°	2.0dB	241°K	376401	+264 Hz
2022-11-04	Fri day	00:00	112°	+7°	0 dB	0°	112°	+7°	54°	-9°	2.0dB	240°K	376454	+254 Hz
2022-11-04	Fri day	00:30	118°	+12°	0 dB	0°	118°	+12°	61°	-9°	2.0dB	240°K	376508	+239 Hz
2022-11-04	Fri day	01:00	123°	+16°	0 dB	0°	123°	+16°	68°	-9°	2.0dB	240°K	376561	+220 Hz
2022-11-04	Fri day	01:30	130°	+20°	0 dB	0°	130°	+20°	75°	-9°	2.0dB	240°K	376615	+196 Hz
2022-11-04	Fri day	02:00	136°	+24°	0 dB	0°	136°	+24°	83°	-9°	2.0dB	240°K	376668	+169 Hz
2022-11-04	Fri day	02:30	143°	+27°	0 dB	0°	143°	+27°	90°	-9°	2.0dB	240°K	376722	+139 Hz
2022-11-04	Fri day	03:00	151°	+30°	0 dB	0°	151°	+30°	97°	-9°	2.0dB	240°K	376776	+105 Hz
2022-11-04	Fri day	03:30	159°	+33°	0 dB	0°	159°	+33°	104°	-8°	2.0dB	239°K	376830	+69 Hz
2022-11-04	Fri day	04:00	168°	+34°	0 dB	0°	168°	+34°	112°	-8°	2.0dB	239°K	376885	+32 Hz
2022-11-04	Fri day	04:30	176°	+35°	0 dB	0°	176°	+35°	119°	-8°	2.0dB	239°K	376939	-7 Hz
2022-11-04	Fri day	05:00	185°	+35°	0 dB	0°	185°	+35°	126°	-8°	2.0dB	239°K	376994	-45 Hz
2022-11-04	Fri day	05:30	194°	+34°	0 dB	0°	194°	+34°	133°	-8°	2.0dB	239°K	377048	-84 Hz
2022-11-04	Fri day	06:00	202°	+33°	0 dB	0°	202°	+33°	141°	-8°	2.0dB	239°K	377103	-121 Hz
2022-11-04	Fri day	06:30	211°	+31°	0 dB	0°	211°	+31°	148°	-8°	2.0dB	239°K	377158	-157 Hz
2022-11-04	Fri day	07:00	218°	+28°	0 dB	0°	218°	+28°	155°	-7°	2.1dB	239°K	377213	-190 Hz
2022-11-04	Fri day	07:30	226°	+25°	0 dB	0°	226°	+25°	163°	-7°	2.1dB	239°K	377269	-221 Hz
2022-11-04	Fri day	08:00	232°	+21°	0 dB	0°	232°	+21°	170°	-7°	2.1dB	239°K	377324	-248 Hz
2022-11-04	Fri day	08:30	239°	+17°	0 dB	0°	239°	+17°	177°	-7°	2.1dB	239°K	377379	-271 Hz
2022-11-04	Fri day	09:00	245°	+13°	0 dB	0°	245°	+13°	184°	-7°	2.1dB	239°K	377435	-291 Hz
2022-11-04	Fri day	09:30	250°	+8°	0 dB	0°	250°	+8°	192°	-7°	2.1dB	239°K	377491	-305 Hz
2022-11-04	Fri day	10:00	256°	+3°	0 dB	0°	256°	+3°	199°	-7°	2.1dB	239°K	377547	-315 Hz
2022-11-05	Saturday	00:00	100°	+4°	0 dB	0°	100°	+4°	42°	-3°	2.3dB	247°K	379166	+270 Hz
2022-11-05	Saturday	00:30	105°	+9°	0 dB	0°	105°	+9°	50°	-3°	2.3dB	248°K	379226	+262 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-05	Saturday	01:00	110°	+14°	0 dB	0°	110°	+14°	57°	-3°	2.3dB	249°K	379286 +249 Hz
2022-11-05	Saturday	01:30	116°	+19°	0 dB	0°	116°	+19°	64°	-3°	2.3dB	249°K	379346 +232 Hz
2022-11-05	Saturday	02:00	122°	+23°	0 dB	0°	122°	+23°	71°	-3°	2.3dB	250°K	379406 +210 Hz
2022-11-05	Saturday	02:30	129°	+27°	0 dB	0°	129°	+27°	79°	-2°	2.3dB	250°K	379467 +184 Hz
2022-11-05	Saturday	03:00	136°	+31°	0 dB	0°	136°	+31°	86°	-2°	2.3dB	251°K	379527 +155 Hz
2022-11-05	Saturday	03:30	144°	+35°	0 dB	0°	144°	+35°	93°	-2°	2.3dB	252°K	379588 +122 Hz
2022-11-05	Saturday	04:00	152°	+38°	0 dB	0°	152°	+38°	100°	-2°	2.3dB	252°K	379648 +87 Hz
2022-11-05	Saturday	04:30	161°	+40°	0 dB	0°	161°	+40°	108°	-2°	2.4dB	253°K	379709 +50 Hz
2022-11-05	Saturday	05:00	171°	+41°	0 dB	0°	171°	+41°	115°	-2°	2.4dB	253°K	379770 +11 Hz
2022-11-05	Saturday	05:30	180°	+42°	0 dB	0°	180°	+42°	122°	-2°	2.4dB	254°K	379831 -28 Hz
2022-11-05	Saturday	06:00	190°	+41°	0 dB	0°	190°	+41°	130°	-2°	2.4dB	254°K	379893 -68 Hz
2022-11-05	Saturday	06:30	200°	+40°	0 dB	0°	200°	+40°	137°	-1°	2.4dB	255°K	379954 -106 Hz
2022-11-05	Saturday	07:00	209°	+38°	0 dB	0°	209°	+38°	144°	-1°	2.4dB	256°K	380015 -144 Hz
2022-11-05	Saturday	07:30	217°	+35°	0 dB	0°	217°	+35°	151°	-1°	2.4dB	256°K	380077 -179 Hz
2022-11-05	Saturday	08:00	225°	+32°	0 dB	0°	225°	+32°	159°	-1°	2.4dB	257°K	380139 -211 Hz
2022-11-05	Saturday	08:30	233°	+28°	0 dB	0°	233°	+28°	166°	-1°	2.4dB	257°K	380201 -241 Hz
2022-11-05	Saturday	09:00	239°	+24°	0 dB	0°	239°	+24°	173°	-1°	2.5dB	258°K	380263 -266 Hz
2022-11-05	Saturday	09:30	246°	+20°	0 dB	0°	246°	+20°	180°	-1°	2.5dB	258°K	380325 -288 Hz
2022-11-05	Saturday	10:00	252°	+15°	0 dB	0°	252°	+15°	188°	-1°	2.5dB	259°K	380387 -305 Hz
2022-11-05	Saturday	10:30	257°	+10°	0 dB	0°	257°	+10°	195°	-0°	2.5dB	260°K	380450 -318 Hz
2022-11-05	Saturday	11:00	263°	+6°	0 dB	0°	263°	+6°	202°	-0°	2.5dB	260°K	380512 -325 Hz
2022-11-05	Saturday	11:30	268°	+1°	0 dB	0°	268°	+1°	210°	-0°	2.5dB	261°K	380575 -328 Hz
2022-11-06	Sunday	00:00	087°	+1°	0 dB	0°	087°	+1°	31°	+3°	2.8dB	275°K	382184 +270 Hz
2022-11-06	Sunday	00:30	093°	+6°	0 dB	0°	093°	+6°	39°	+3°	2.8dB	276°K	382250 +270 Hz
2022-11-06	Sunday	01:00	098°	+11°	0 dB	0°	098°	+11°	46°	+3°	2.8dB	276°K	382316 +264 Hz
2022-11-06	Sunday	01:30	103°	+16°	0 dB	0°	103°	+16°	53°	+3°	2.8dB	277°K	382383 +253 Hz
2022-11-06	Sunday	02:00	109°	+21°	0 dB	0°	109°	+21°	60°	+4°	2.8dB	277°K	382449 +238 Hz
2022-11-06	Sunday	02:30	115°	+26°	0 dB	0°	115°	+26°	68°	+4°	2.8dB	278°K	382516 +218 Hz
2022-11-06	Sunday	03:00	121°	+31°	0 dB	0°	121°	+31°	75°	+4°	2.8dB	279°K	382582 +194 Hz
2022-11-06	Sunday	03:30	128°	+35°	0 dB	0°	128°	+35°	82°	+4°	2.8dB	279°K	382649 +167 Hz
2022-11-06	Sunday	04:00	136°	+39°	0 dB	0°	136°	+39°	90°	+4°	2.9dB	280°K	382716 +135 Hz
2022-11-06	Sunday	04:30	145°	+42°	0 dB	0°	145°	+42°	97°	+4°	2.9dB	280°K	382783 +101 Hz
2022-11-06	Sunday	05:00	154°	+45°	0 dB	0°	154°	+45°	104°	+4°	2.9dB	281°K	382850 +65 Hz
2022-11-06	Sunday	05:30	164°	+47°	0 dB	0°	164°	+47°	111°	+4°	2.9dB	281°K	382917 +26 Hz
2022-11-06	Sunday	06:00	175°	+48°	0 dB	0°	175°	+48°	119°	+5°	2.9dB	282°K	382985 -13 Hz
2022-11-06	Sunday	06:30	186°	+48°	0 dB	0°	186°	+48°	126°	+5°	2.9dB	283°K	383052 -52 Hz
2022-11-06	Sunday	07:00	197°	+47°	0 dB	0°	197°	+47°	133°	+5°	2.9dB	283°K	383120 -91 Hz
2022-11-06	Sunday	07:30	207°	+45°	0 dB	0°	207°	+45°	140°	+5°	2.9dB	284°K	383187 -129 Hz
2022-11-06	Sunday	08:00	217°	+43°	0 dB	0°	217°	+43°	148°	+5°	2.9dB	284°K	383255 -165 Hz
2022-11-06	Sunday	08:30	225°	+40°	0 dB	0°	225°	+40°	155°	+5°	3.0dB	285°K	383323 -199 Hz
2022-11-06	Sunday	09:00	233°	+36°	0 dB	0°	233°	+36°	162°	+5°	3.0dB	286°K	383391 -230 Hz
2022-11-06	Sunday	09:30	240°	+32°	0 dB	0°	240°	+32°	170°	+5°	3.0dB	286°K	383459 -258 Hz
2022-11-06	Sunday	10:00	247°	+27°	0 dB	0°	247°	+27°	177°	+6°	3.0dB	287°K	383528 -281 Hz
2022-11-06	Sunday	10:30	253°	+22°	0 dB	0°	253°	+22°	184°	+6°	3.0dB	287°K	383596 -301 Hz
2022-11-06	Sunday	11:00	259°	+18°	0 dB	0°	259°	+18°	191°	+6°	3.0dB	288°K	383665 -315 Hz
2022-11-06	Sunday	11:30	265°	+13°	0 dB	0°	265°	+13°	199°	+6°	3.0dB	288°K	383733 -325 Hz
2022-11-06	Sunday	12:00	270°	+8°	0 dB	0°	270°	+8°	206°	+6°	3.0dB	289°K	383802 -330 Hz
2022-11-06	Sunday	12:30	275°	+3°	0 dB	0°	275°	+3°	213°	+6°	3.0dB	290°K	383871 -331 Hz
2022-11-07	Monday	00:30	081°	+3°	0 dB	0°	081°	+3°	28°	+9°	3.2dB	299°K	385556 +263 Hz
2022-11-07	Monday	01:00	086°	+8°	0 dB	0°	086°	+8°	35°	+9°	3.2dB	300°K	385627 +265 Hz
2022-11-07	Monday	01:30	091°	+13°	0 dB	0°	091°	+13°	42°	+9°	3.2dB	300°K	385699 +261 Hz
2022-11-07	Monday	02:00	096°	+18°	0 dB	0°	096°	+18°	50°	+10°	3.2dB	300°K	385771 +253 Hz
2022-11-07	Monday	02:30	101°	+23°	0 dB	0°	101°	+23°	57°	+10°	3.2dB	300°K	385842 +240 Hz
2022-11-07	Monday	03:00	107°	+28°	0 dB	0°	107°	+28°	64°	+10°	3.3dB	301°K	385914 +223 Hz
2022-11-07	Monday	03:30	113°	+33°	0 dB	0°	113°	+33°	71°	+10°	3.3dB	301°K	385986 +201 Hz
2022-11-07	Monday	04:00	120°	+38°	0 dB	0°	120°	+38°	79°	+10°	3.3dB	301°K	386058 +175 Hz
2022-11-07	Monday	04:30	128°	+42°	0 dB	0°	128°	+42°	86°	+10°	3.3dB	302°K	386130 +146 Hz
2022-11-07	Monday	05:00	136°	+46°	0 dB	0°	136°	+46°	93°	+10°	3.3dB	302°K	386202 +113 Hz
2022-11-07	Monday	05:30	146°	+49°	0 dB	0°	146°	+49°	100°	+10°	3.3dB	302°K	386275 +78 Hz
2022-11-07	Monday	06:00	157°	+52°	0 dB	0°	157°	+52°	108°	+10°	3.3dB	303°K	386347 +41 Hz
2022-11-07	Monday	06:30	168°	+54°	0 dB	0°	168°	+54°	115°	+11°	3.3dB	303°K	386420 +3 Hz
2022-11-07	Monday	07:00	180°	+54°	0 dB	0°	180°	+54°	122°	+11°	3.3dB	303°K	386492 -36 Hz
2022-11-07	Monday	07:30	193°	+54°	0 dB	0°	193°	+54°	130°	+11°	3.3dB	303°K	386565 -75 Hz
2022-11-07	Monday	08:00	204°	+52°	0 dB	0°	204°	+52°	137°	+11°	3.3dB	304°K	386638 -113 Hz
2022-11-07	Monday	08:30	215°	+50°	0 dB	0°	215°	+50°	144°	+11°	3.3dB	304°K	386710 -150 Hz
2022-11-07	Monday	09:00	225°	+47°	0 dB	0°	225°	+47°	151°	+11°	3.4dB	305°K	386783 -184 Hz

MoonSked by MoonBounce Software © GM4JJJ

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-11-07	Monday	09:30	234°	+43°	0 dB	0°	234°	+43°	159°	+11°	3.4dB	307°K	386856	-216 Hz
2022-11-07	Monday	10:00	241°	+39°	0 dB	0°	241°	+39°	166°	+11°	3.4dB	308°K	386929	-245 Hz
2022-11-07	Monday	10:30	248°	+34°	0 dB	0°	248°	+34°	173°	+12°	3.4dB	310°K	387002	-270 Hz
2022-11-07	Monday	11:00	255°	+29°	0 dB	0°	255°	+29°	180°	+12°	3.4dB	311°K	387076	-291 Hz
2022-11-07	Monday	11:30	261°	+24°	0 dB	0°	261°	+24°	188°	+12°	3.5dB	313°K	387149	-308 Hz
2022-11-07	Monday	12:00	266°	+19°	0 dB	0°	266°	+19°	195°	+12°	3.5dB	314°K	387222	-320 Hz
2022-11-07	Monday	12:30	271°	+14°	0 dB	0°	271°	+14°	202°	+12°	3.5dB	315°K	387296	-327 Hz
2022-11-07	Monday	13:00	277°	+9°	0 dB	0°	277°	+9°	209°	+12°	3.5dB	317°K	387369	-330 Hz
2022-11-07	Monday	13:30	282°	+5°	0 dB	0°	282°	+5°	217°	+12°	3.5dB	318°K	387443	-328 Hz
2022-11-07	Monday	14:00	287°	-0°	0 dB	0°	287°	-0°	224°	+12°	3.6dB	320°K	387516	-321 Hz
2022-11-08	Tuesday	01:00	074°	+4°	0 dB	0°	074°	+4°	24°	+15°	4.0dB	350°K	389152	+253 Hz
2022-11-08	Tuesday	01:30	079°	+9°	0 dB	0°	079°	+9°	31°	+15°	4.0dB	351°K	389226	+257 Hz
2022-11-08	Tuesday	02:00	084°	+14°	0 dB	0°	084°	+14°	38°	+15°	4.0dB	351°K	389301	+256 Hz
2022-11-08	Tuesday	02:30	089°	+19°	0 dB	0°	089°	+19°	46°	+15°	4.0dB	352°K	389376	+250 Hz
2022-11-08	Tuesday	03:00	094°	+25°	0 dB	0°	094°	+25°	53°	+15°	4.0dB	353°K	389451	+240 Hz
2022-11-08	Tuesday	03:30	100°	+30°	0 dB	0°	100°	+30°	60°	+15°	4.0dB	354°K	389526	+225 Hz
2022-11-08	Tuesday	04:00	106°	+35°	0 dB	0°	106°	+35°	67°	+15°	4.0dB	354°K	389602	+206 Hz
2022-11-08	Tuesday	04:30	112°	+40°	0 dB	0°	112°	+40°	75°	+16°	4.0dB	355°K	389677	+182 Hz
2022-11-08	Tuesday	05:00	119°	+44°	0 dB	0°	119°	+44°	82°	+16°	4.1dB	356°K	389752	+155 Hz
2022-11-08	Tuesday	05:30	127°	+49°	0 dB	0°	127°	+49°	89°	+16°	4.1dB	357°K	389827	+125 Hz
2022-11-08	Tuesday	06:00	136°	+53°	0 dB	0°	136°	+53°	97°	+16°	4.1dB	357°K	389902	+92 Hz
2022-11-08	Tuesday	06:30	147°	+56°	0 dB	0°	147°	+56°	104°	+16°	4.1dB	358°K	389978	+57 Hz
2022-11-08	Tuesday	07:00	159°	+58°	0 dB	0°	159°	+58°	111°	+16°	4.1dB	359°K	390053	+20 Hz
2022-11-08	Tuesday	07:30	173°	+60°	0 dB	0°	173°	+60°	118°	+16°	4.1dB	360°K	390128	-18 Hz
2022-11-08	Tuesday	08:00	187°	+60°	0 dB	0°	187°	+60°	126°	+16°	4.1dB	360°K	390203	-56 Hz
2022-11-08	Tuesday	08:30	201°	+59°	0 dB	0°	201°	+59°	133°	+16°	4.1dB	361°K	390279	-94 Hz
2022-11-08	Tuesday	09:00	213°	+56°	0 dB	0°	213°	+56°	140°	+16°	4.1dB	362°K	390354	-130 Hz
2022-11-08	Tuesday	09:30	224°	+53°	0 dB	0°	224°	+53°	147°	+17°	4.2dB	363°K	390430	-165 Hz
2022-11-08	Tuesday	10:00	234°	+49°	0 dB	0°	234°	+49°	155°	+17°	4.2dB	363°K	390505	-198 Hz
2022-11-08	Tuesday	10:30	242°	+45°	0 dB	0°	242°	+45°	162°	+17°	4.2dB	364°K	390580	-228 Hz
2022-11-08	Tuesday	11:00	249°	+41°	0 dB	0°	249°	+41°	169°	+17°	4.2dB	365°K	390656	-254 Hz
2022-11-08	Tuesday	11:30	256°	+36°	0 dB	0°	256°	+36°	176°	+17°	4.2dB	366°K	390731	-277 Hz
2022-11-08	Tuesday	12:00	262°	+31°	0 dB	0°	262°	+31°	184°	+17°	4.2dB	366°K	390807	-295 Hz
2022-11-08	Tuesday	12:30	267°	+26°	0 dB	0°	267°	+26°	191°	+17°	4.2dB	367°K	390882	-310 Hz
2022-11-08	Tuesday	13:00	273°	+21°	0 dB	0°	273°	+21°	198°	+17°	4.2dB	368°K	390958	-319 Hz
2022-11-08	Tuesday	13:30	278°	+16°	0 dB	0°	278°	+16°	205°	+17°	4.2dB	369°K	391033	-325 Hz
2022-11-08	Tuesday	14:00	283°	+11°	0 dB	0°	283°	+11°	213°	+17°	4.2dB	369°K	391109	-325 Hz
2022-11-08	Tuesday	14:30	288°	+6°	0 dB	0°	288°	+6°	220°	+18°	4.2dB	368°K	391184	-321 Hz
2022-11-08	Tuesday	15:00	293°	+2°	0 dB	0°	293°	+2°	227°	+18°	4.2dB	368°K	391260	-312 Hz
2022-11-09	Wednesday	01:00	063°	+0°	0 dB	0°	063°	+0°	12°	+20°	4.2dB	353°K	392767	+230 Hz
2022-11-09	Wednesday	01:30	068°	+5°	0 dB	0°	068°	+5°	20°	+20°	4.1dB	352°K	392842	+241 Hz
2022-11-09	Wednesday	02:00	073°	+10°	0 dB	0°	073°	+10°	27°	+20°	4.1dB	351°K	392917	+247 Hz
2022-11-09	Wednesday	02:30	077°	+15°	0 dB	0°	077°	+15°	34°	+20°	4.1dB	350°K	392992	+249 Hz
2022-11-09	Wednesday	03:00	082°	+20°	0 dB	0°	082°	+20°	41°	+20°	4.1dB	349°K	393067	+246 Hz
2022-11-09	Wednesday	03:30	087°	+25°	0 dB	0°	087°	+25°	49°	+20°	4.1dB	349°K	393142	+239 Hz
2022-11-09	Wednesday	04:00	092°	+30°	0 dB	0°	092°	+30°	56°	+20°	4.1dB	348°K	393217	+227 Hz
2022-11-09	Wednesday	04:30	098°	+35°	0 dB	0°	098°	+35°	63°	+20°	4.1dB	348°K	393292	+210 Hz
2022-11-09	Wednesday	05:00	104°	+40°	0 dB	0°	104°	+40°	70°	+20°	4.1dB	349°K	393367	+190 Hz
2022-11-09	Wednesday	05:30	110°	+45°	0 dB	0°	110°	+45°	78°	+20°	4.1dB	349°K	393441	+166 Hz
2022-11-09	Wednesday	06:00	118°	+50°	0 dB	0°	118°	+50°	85°	+20°	4.2dB	350°K	393516	+138 Hz
2022-11-09	Wednesday	06:30	126°	+54°	0 dB	0°	126°	+54°	92°	+20°	4.2dB	351°K	393591	+107 Hz
2022-11-09	Wednesday	07:00	137°	+58°	0 dB	0°	137°	+58°	100°	+21°	4.2dB	352°K	393665	+74 Hz
2022-11-09	Wednesday	07:30	149°	+61°	0 dB	0°	149°	+61°	107°	+21°	4.2dB	352°K	393740	+39 Hz
2022-11-09	Wednesday	08:00	163°	+63°	0 dB	0°	163°	+63°	114°	+21°	4.2dB	353°K	393814	+3 Hz
2022-11-09	Wednesday	08:30	178°	+64°	0 dB	0°	178°	+64°	121°	+21°	4.2dB	354°K	393889	-34 Hz
2022-11-09	Wednesday	09:00	194°	+64°	0 dB	0°	194°	+64°	129°	+21°	4.2dB	355°K	393963	-71 Hz
2022-11-09	Wednesday	09:30	209°	+62°	0 dB	0°	209°	+62°	136°	+21°	4.2dB	356°K	394037	-107 Hz
2022-11-09	Wednesday	10:00	222°	+59°	0 dB	0°	222°	+59°	143°	+21°	4.2dB	356°K	394112	-142 Hz
2022-11-09	Wednesday	10:30	232°	+56°	0 dB	0°	232°	+56°	150°	+21°	4.3dB	357°K	394186	-175 Hz
2022-11-09	Wednesday	11:00	241°	+51°	0 dB	0°	241°	+51°	158°	+21°	4.3dB	358°K	394260	-206 Hz
2022-11-09	Wednesday	11:30	249°	+47°	0 dB	0°	249°	+47°	165°	+21°	4.3dB	359°K	394334	-233 Hz
2022-11-09	Wednesday	12:00	256°	+42°	0 dB	0°	256°	+42°	172°	+21°	4.3dB	359°K	394408	-258 Hz
2022-11-09	Wednesday	12:30	262°	+37°	0 dB	0°	262°	+37°	179°	+21°	4.3dB	360°K	394481	-278 Hz
2022-11-09	Wednesday	13:00	268°	+32°	0 dB	0°	268°	+32°	187°	+22°	4.3dB	361°K	394555	-295 Hz
2022-11-09	Wednesday	13:30	273°	+27°	0 dB	0°	273°	+27°	194°	+22°	4.3dB	362°K	394629	-307 Hz
2022-11-09	Wednesday	14:00	278°	+22°	0 dB	0°	278°	+22°	201°	+22°	4.3dB	362°K	394702	-315 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-11-09	Wednesday	14:30	283°	+17°	0 dB	0°	283°	+17°	208°	+22°	4.3dB	363°K	394776	-318 Hz
2022-11-09	Wednesday	15:00	288°	+12°	0 dB	0°	288°	+12°	216°	+22°	4.4dB	364°K	394849	-316 Hz
2022-11-09	Wednesday	15:30	293°	+8°	0 dB	0°	293°	+8°	223°	+22°	4.4dB	365°K	394923	-310 Hz
2022-11-09	Wednesday	16:00	298°	+3°	0 dB	0°	298°	+3°	230°	+22°	4.4dB	366°K	394996	-300 Hz
2022-11-10	Thursday	01:30	057°	+0°	0 dB	0°	057°	+0°	8°	+23°	4.6dB	385°K	396367	+216 Hz
2022-11-10	Thursday	02:00	062°	+5°	0 dB	0°	062°	+5°	15°	+23°	4.7dB	386°K	396438	+229 Hz
2022-11-10	Thursday	02:30	067°	+9°	0 dB	0°	067°	+9°	22°	+23°	4.7dB	387°K	396509	+238 Hz
2022-11-10	Thursday	03:00	072°	+14°	0 dB	0°	072°	+14°	30°	+24°	4.7dB	388°K	396579	+242 Hz
2022-11-10	Thursday	03:30	076°	+19°	0 dB	0°	076°	+19°	37°	+24°	4.7dB	389°K	396650	+242 Hz
2022-11-10	Thursday	04:00	081°	+24°	0 dB	0°	081°	+24°	44°	+24°	4.7dB	391°K	396720	+238 Hz
2022-11-10	Thursday	04:30	086°	+29°	0 dB	0°	086°	+29°	51°	+24°	4.7dB	392°K	396790	+229 Hz
2022-11-10	Thursday	05:00	091°	+34°	0 dB	0°	091°	+34°	59°	+24°	4.7dB	393°K	396861	+216 Hz
2022-11-10	Thursday	05:30	096°	+39°	0 dB	0°	096°	+39°	66°	+24°	4.7dB	394°K	396930	+199 Hz
2022-11-10	Thursday	06:00	102°	+44°	0 dB	0°	102°	+44°	73°	+24°	4.8dB	395°K	397000	+178 Hz
2022-11-10	Thursday	06:30	109°	+49°	0 dB	0°	109°	+49°	80°	+24°	4.8dB	396°K	397070	+153 Hz
2022-11-10	Thursday	07:00	117°	+54°	0 dB	0°	117°	+54°	88°	+24°	4.8dB	397°K	397139	+125 Hz
2022-11-10	Thursday	07:30	126°	+59°	0 dB	0°	126°	+59°	95°	+24°	4.8dB	398°K	397209	+95 Hz
2022-11-10	Thursday	08:00	137°	+62°	0 dB	0°	137°	+62°	102°	+24°	4.8dB	399°K	397278	+62 Hz
2022-11-10	Thursday	08:30	150°	+66°	0 dB	0°	150°	+66°	109°	+24°	4.8dB	401°K	397347	+27 Hz
2022-11-10	Thursday	09:00	167°	+68°	0 dB	0°	167°	+68°	117°	+24°	4.8dB	402°K	397416	-8 Hz
2022-11-10	Thursday	09:30	184°	+68°	0 dB	0°	184°	+68°	124°	+24°	4.9dB	403°K	397484	-44 Hz
2022-11-10	Thursday	10:00	202°	+67°	0 dB	0°	202°	+67°	131°	+24°	4.9dB	405°K	397553	-80 Hz
2022-11-10	Thursday	10:30	217°	+64°	0 dB	0°	217°	+64°	138°	+24°	4.9dB	406°K	397621	-115 Hz
2022-11-10	Thursday	11:00	229°	+61°	0 dB	0°	229°	+61°	145°	+25°	4.9dB	407°K	397689	-148 Hz
2022-11-10	Thursday	11:30	240°	+57°	0 dB	0°	240°	+57°	153°	+25°	4.9dB	408°K	397757	-180 Hz
2022-11-10	Thursday	12:00	248°	+52°	0 dB	0°	248°	+52°	160°	+25°	4.9dB	410°K	397825	-208 Hz
2022-11-10	Thursday	12:30	255°	+48°	0 dB	0°	255°	+48°	167°	+25°	5.0dB	411°K	397892	-234 Hz
2022-11-10	Thursday	13:00	262°	+43°	0 dB	0°	262°	+43°	174°	+25°	5.0dB	412°K	397960	-257 Hz
2022-11-10	Thursday	13:30	267°	+38°	0 dB	0°	267°	+38°	182°	+25°	5.0dB	414°K	398027	-276 Hz
2022-11-10	Thursday	14:00	273°	+33°	0 dB	0°	273°	+33°	189°	+25°	5.0dB	415°K	398094	-290 Hz
2022-11-10	Thursday	14:30	278°	+28°	0 dB	0°	278°	+28°	196°	+25°	5.0dB	416°K	398161	-301 Hz
2022-11-10	Thursday	15:00	282°	+23°	0 dB	0°	282°	+23°	203°	+25°	5.0dB	417°K	398228	-307 Hz
2022-11-10	Thursday	15:30	287°	+18°	0 dB	0°	287°	+18°	211°	+25°	5.0dB	419°K	398294	-308 Hz
2022-11-10	Thursday	16:00	292°	+13°	0 dB	0°	292°	+13°	218°	+25°	5.1dB	420°K	398360	-306 Hz
2022-11-10	Thursday	16:30	297°	+8°	0 dB	0°	297°	+8°	225°	+25°	5.1dB	421°K	398426	-298 Hz
2022-11-10	Thursday	17:00	302°	+4°	0 dB	0°	302°	+4°	232°	+25°	5.1dB	423°K	398492	-287 Hz
2022-11-10	Thursday	17:30	307°	-0°	0 dB	0°	307°	-0°	240°	+25°	5.1dB	424°K	398558	-272 Hz
2022-11-11	Fri day	02:00	052°	-0°	0 dB	0°	052°	-0°	3°	+26°	5.4dB	456°K	399640	+203 Hz
2022-11-11	Fri day	02:30	057°	+4°	0 dB	0°	057°	+4°	10°	+26°	5.4dB	458°K	399702	+219 Hz
2022-11-11	Fri day	03:00	062°	+8°	0 dB	0°	062°	+8°	17°	+26°	5.5dB	460°K	399763	+231 Hz
2022-11-11	Fri day	03:30	066°	+13°	0 dB	0°	066°	+13°	25°	+26°	5.5dB	463°K	399824	+238 Hz
2022-11-11	Fri day	04:00	071°	+17°	0 dB	0°	071°	+17°	32°	+26°	5.5dB	465°K	399885	+241 Hz
2022-11-11	Fri day	04:30	076°	+22°	0 dB	0°	076°	+22°	39°	+26°	5.5dB	468°K	399946	+240 Hz
2022-11-11	Fri day	05:00	080°	+27°	0 dB	0°	080°	+27°	46°	+26°	5.6dB	470°K	400006	+235 Hz
2022-11-11	Fri day	05:30	085°	+32°	0 dB	0°	085°	+32°	53°	+26°	5.6dB	473°K	400066	+225 Hz
2022-11-11	Fri day	06:00	090°	+37°	0 dB	0°	090°	+37°	61°	+26°	5.6dB	475°K	400126	+211 Hz
2022-11-11	Fri day	06:30	096°	+43°	0 dB	0°	096°	+43°	68°	+26°	5.6dB	478°K	400185	+193 Hz
2022-11-11	Fri day	07:00	101°	+48°	0 dB	0°	101°	+48°	75°	+26°	5.6dB	480°K	400245	+172 Hz
2022-11-11	Fri day	07:30	108°	+53°	0 dB	0°	108°	+53°	82°	+26°	5.7dB	482°K	400304	+147 Hz
2022-11-11	Fri day	08:00	116°	+57°	0 dB	0°	116°	+57°	90°	+26°	5.7dB	485°K	400362	+118 Hz
2022-11-11	Fri day	08:30	126°	+62°	0 dB	0°	126°	+62°	97°	+26°	5.7dB	487°K	400421	+88 Hz
2022-11-11	Fri day	09:00	138°	+66°	0 dB	0°	138°	+66°	104°	+27°	5.7dB	490°K	400479	+55 Hz
2022-11-11	Fri day	09:30	153°	+68°	0 dB	0°	153°	+68°	111°	+27°	5.8dB	492°K	400537	+21 Hz
2022-11-11	Fri day	10:00	171°	+70°	0 dB	0°	171°	+70°	119°	+27°	5.8dB	495°K	400595	-14 Hz
2022-11-11	Fri day	10:30	190°	+70°	0 dB	0°	190°	+70°	126°	+27°	5.8dB	497°K	400652	-49 Hz
2022-11-11	Fri day	11:00	208°	+68°	0 dB	0°	208°	+68°	133°	+27°	5.8dB	499°K	400709	-84 Hz
2022-11-11	Fri day	11:30	223°	+65°	0 dB	0°	223°	+65°	140°	+27°	5.8dB	500°K	400766	-117 Hz
2022-11-11	Fri day	12:00	235°	+62°	0 dB	0°	235°	+62°	148°	+27°	5.8dB	500°K	400822	-150 Hz
2022-11-11	Fri day	12:30	245°	+57°	0 dB	0°	245°	+57°	155°	+27°	5.8dB	500°K	400879	-180 Hz
2022-11-11	Fri day	13:00	253°	+52°	0 dB	0°	253°	+52°	162°	+27°	5.8dB	500°K	400934	-207 Hz
2022-11-11	Fri day	13:30	259°	+48°	0 dB	0°	259°	+48°	169°	+27°	5.8dB	500°K	400990	-232 Hz
2022-11-11	Fri day	14:00	265°	+43°	0 dB	0°	265°	+43°	177°	+27°	5.8dB	500°K	401045	-253 Hz
2022-11-11	Fri day	14:30	271°	+37°	0 dB	0°	271°	+37°	184°	+27°	5.8dB	500°K	401100	-270 Hz
2022-11-11	Fri day	15:00	276°	+32°	0 dB	0°	276°	+32°	191°	+27°	5.8dB	500°K	401155	-284 Hz
2022-11-11	Fri day	15:30	281°	+27°	0 dB	0°	281°	+27°	198°	+27°	5.8dB	500°K	401209	-293 Hz
2022-11-11	Fri day	16:00	285°	+22°	0 dB	0°	285°	+22°	206°	+27°	5.8dB	500°K	401264	-297 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-11-11	Fri day	16: 30	290°	+18°	0 dB	0°	290°	+18°	213°	+27°	5. 9dB	500°K	401317	-298 Hz
2022-11-11	Fri day	17: 00	295°	+13°	0 dB	0°	295°	+13°	220°	+27°	5. 9dB	500°K	401371	-294 Hz
2022-11-11	Fri day	17: 30	299°	+9°	0 dB	0°	299°	+9°	227°	+27°	5. 9dB	500°K	401424	-286 Hz
2022-11-11	Fri day	18: 00	304°	+4°	0 dB	0°	304°	+4°	234°	+27°	5. 9dB	500°K	401477	-274 Hz
2022-11-11	Fri day	18: 30	309°	+0°	0 dB	0°	309°	+0°	242°	+27°	5. 9dB	500°K	401529	-258 Hz
2022-11-12	Saturday	03: 00	052°	+2°	0 dB	0°	052°	+2°	5°	+27°	5. 8dB	483°K	402372	+212 Hz
2022-11-12	Saturday	03: 30	057°	+6°	0 dB	0°	057°	+6°	12°	+27°	5. 7dB	479°K	402418	+227 Hz
2022-11-12	Saturday	04: 00	062°	+10°	0 dB	0°	062°	+10°	19°	+27°	5. 7dB	476°K	402464	+237 Hz
2022-11-12	Saturday	04: 30	067°	+15°	0 dB	0°	067°	+15°	26°	+27°	5. 7dB	473°K	402510	+244 Hz
2022-11-12	Saturday	05: 00	071°	+20°	0 dB	0°	071°	+20°	34°	+27°	5. 7dB	470°K	402555	+246 Hz
2022-11-12	Saturday	05: 30	076°	+24°	0 dB	0°	076°	+24°	41°	+27°	5. 6dB	466°K	402600	+244 Hz
2022-11-12	Saturday	06: 00	081°	+29°	0 dB	0°	081°	+29°	48°	+27°	5. 6dB	463°K	402645	+237 Hz
2022-11-12	Saturday	06: 30	085°	+34°	0 dB	0°	085°	+34°	55°	+27°	5. 6dB	460°K	402689	+227 Hz
2022-11-12	Saturday	07: 00	090°	+40°	0 dB	0°	090°	+40°	63°	+27°	5. 6dB	457°K	402733	+212 Hz
2022-11-12	Saturday	07: 30	096°	+45°	0 dB	0°	096°	+45°	70°	+27°	5. 5dB	453°K	402777	+193 Hz
2022-11-12	Saturday	08: 00	102°	+50°	0 dB	0°	102°	+50°	77°	+27°	5. 5dB	450°K	402820	+171 Hz
2022-11-12	Saturday	08: 30	109°	+55°	0 dB	0°	109°	+55°	84°	+27°	5. 5dB	447°K	402862	+146 Hz
2022-11-12	Saturday	09: 00	117°	+59°	0 dB	0°	117°	+59°	92°	+27°	5. 5dB	444°K	402905	+117 Hz
2022-11-12	Saturday	09: 30	127°	+64°	0 dB	0°	127°	+64°	99°	+27°	5. 4dB	440°K	402947	+86 Hz
2022-11-12	Saturday	10: 00	140°	+67°	0 dB	0°	140°	+67°	106°	+27°	5. 4dB	437°K	402988	+54 Hz
2022-11-12	Saturday	10: 30	157°	+70°	0 dB	0°	157°	+70°	113°	+27°	5. 4dB	434°K	403030	+20 Hz
2022-11-12	Saturday	11: 00	176°	+71°	0 dB	0°	176°	+71°	121°	+27°	5. 3dB	430°K	403071	-15 Hz
2022-11-12	Saturday	11: 30	196°	+71°	0 dB	0°	196°	+71°	128°	+27°	5. 3dB	427°K	403111	-50 Hz
2022-11-12	Saturday	12: 00	214°	+68°	0 dB	0°	214°	+68°	135°	+27°	5. 3dB	424°K	403151	-84 Hz
2022-11-12	Saturday	12: 30	228°	+65°	0 dB	0°	228°	+65°	142°	+28°	5. 3dB	421°K	403191	-117 Hz
2022-11-12	Saturday	13: 00	239°	+61°	0 dB	0°	239°	+61°	150°	+28°	5. 2dB	417°K	403230	-149 Hz
2022-11-12	Saturday	13: 30	248°	+56°	0 dB	0°	248°	+56°	157°	+28°	5. 2dB	414°K	403269	-178 Hz
2022-11-12	Saturday	14: 00	256°	+52°	0 dB	0°	256°	+52°	164°	+28°	5. 2dB	412°K	403307	-205 Hz
2022-11-12	Saturday	14: 30	262°	+47°	0 dB	0°	262°	+47°	171°	+28°	5. 2dB	410°K	403345	-228 Hz
2022-11-12	Saturday	15: 00	268°	+42°	0 dB	0°	268°	+42°	179°	+28°	5. 2dB	409°K	403383	-248 Hz
2022-11-12	Saturday	15: 30	273°	+36°	0 dB	0°	273°	+36°	186°	+28°	5. 2dB	407°K	403420	-264 Hz
2022-11-12	Saturday	16: 00	278°	+31°	0 dB	0°	278°	+31°	193°	+28°	5. 1dB	405°K	403457	-277 Hz
2022-11-12	Saturday	16: 30	282°	+26°	0 dB	0°	282°	+26°	200°	+27°	5. 1dB	404°K	403494	-285 Hz
2022-11-12	Saturday	17: 00	287°	+22°	0 dB	0°	287°	+22°	207°	+27°	5. 1dB	402°K	403530	-288 Hz
2022-11-12	Saturday	17: 30	292°	+17°	0 dB	0°	292°	+17°	215°	+27°	5. 1dB	400°K	403565	-288 Hz
2022-11-12	Saturday	18: 00	296°	+12°	0 dB	0°	296°	+12°	222°	+27°	5. 1dB	399°K	403600	-283 Hz
2022-11-12	Saturday	18: 30	301°	+8°	0 dB	0°	301°	+8°	229°	+27°	5. 1dB	397°K	403635	-274 Hz
2022-11-12	Saturday	19: 00	306°	+4°	0 dB	0°	306°	+4°	236°	+27°	5. 1dB	396°K	403670	-261 Hz
2022-11-12	Saturday	19: 30	311°	-0°	0 dB	0°	311°	-0°	244°	+27°	5. 0dB	394°K	403704	-244 Hz
2022-11-13	Sunday	04: 00	054°	+3°	0 dB	0°	054°	+3°	7°	+27°	4. 8dB	365°K	404214	+226 Hz
2022-11-13	Sunday	04: 30	059°	+7°	0 dB	0°	059°	+7°	14°	+27°	4. 8dB	363°K	404241	+240 Hz
2022-11-13	Sunday	05: 00	063°	+12°	0 dB	0°	063°	+12°	21°	+27°	4. 7dB	360°K	404266	+249 Hz
2022-11-13	Sunday	05: 30	068°	+16°	0 dB	0°	068°	+16°	29°	+27°	4. 7dB	358°K	404291	+255 Hz
2022-11-13	Sunday	06: 00	073°	+21°	0 dB	0°	073°	+21°	36°	+27°	4. 7dB	355°K	404316	+256 Hz
2022-11-13	Sunday	06: 30	077°	+26°	0 dB	0°	077°	+26°	43°	+27°	4. 7dB	353°K	404340	+253 Hz
2022-11-13	Sunday	07: 00	082°	+31°	0 dB	0°	082°	+31°	50°	+27°	4. 6dB	351°K	404364	+246 Hz
2022-11-13	Sunday	07: 30	087°	+36°	0 dB	0°	087°	+36°	57°	+27°	4. 6dB	348°K	404387	+234 Hz
2022-11-13	Sunday	08: 00	092°	+41°	0 dB	0°	092°	+41°	65°	+27°	4. 6dB	346°K	404410	+218 Hz
2022-11-13	Sunday	08: 30	098°	+46°	0 dB	0°	098°	+46°	72°	+27°	4. 6dB	343°K	404432	+199 Hz
2022-11-13	Sunday	09: 00	104°	+51°	0 dB	0°	104°	+51°	79°	+27°	4. 5dB	341°K	404454	+175 Hz
2022-11-13	Sunday	09: 30	112°	+56°	0 dB	0°	112°	+56°	86°	+27°	4. 5dB	339°K	404476	+149 Hz
2022-11-13	Sunday	10: 00	120°	+60°	0 dB	0°	120°	+60°	94°	+27°	4. 5dB	336°K	404497	+120 Hz
2022-11-13	Sunday	10: 30	131°	+64°	0 dB	0°	131°	+64°	101°	+27°	4. 5dB	334°K	404517	+89 Hz
2022-11-13	Sunday	11: 00	145°	+68°	0 dB	0°	145°	+68°	108°	+27°	4. 4dB	331°K	404537	+55 Hz
2022-11-13	Sunday	11: 30	162°	+70°	0 dB	0°	162°	+70°	115°	+27°	4. 4dB	329°K	404557	+21 Hz
2022-11-13	Sunday	12: 00	182°	+71°	0 dB	0°	182°	+71°	123°	+27°	4. 4dB	326°K	404576	-14 Hz
2022-11-13	Sunday	12: 30	201°	+70°	0 dB	0°	201°	+70°	130°	+27°	4. 4dB	324°K	404594	-49 Hz
2022-11-13	Sunday	13: 00	217°	+67°	0 dB	0°	217°	+67°	137°	+27°	4. 3dB	322°K	404613	-83 Hz
2022-11-13	Sunday	13: 30	231°	+64°	0 dB	0°	231°	+64°	144°	+27°	4. 3dB	319°K	404630	-116 Hz
2022-11-13	Sunday	14: 00	241°	+59°	0 dB	0°	241°	+59°	152°	+27°	4. 3dB	317°K	404647	-147 Hz
2022-11-13	Sunday	14: 30	250°	+55°	0 dB	0°	250°	+55°	159°	+27°	4. 3dB	315°K	404664	-176 Hz
2022-11-13	Sunday	15: 00	257°	+50°	0 dB	0°	257°	+50°	166°	+27°	4. 2dB	312°K	404680	-202 Hz
2022-11-13	Sunday	15: 30	263°	+45°	0 dB	0°	263°	+45°	173°	+27°	4. 2dB	310°K	404696	-225 Hz
2022-11-13	Sunday	16: 00	268°	+40°	0 dB	0°	268°	+40°	181°	+27°	4. 2dB	307°K	404711	-244 Hz
2022-11-13	Sunday	16: 30	274°	+35°	0 dB	0°	274°	+35°	188°	+27°	4. 1dB	305°K	404726	-259 Hz
2022-11-13	Sunday	17: 00	278°	+29°	0 dB	0°	278°	+29°	195°	+27°	4. 1dB	302°K	404740	-270 Hz

MoonSked by MoonBounce Software © GM4JJJ

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-13	Sunday	17:30	283°	+24°	0 dB	0°	283°	+24°	202°	+27°	4.1dB	299°K	404754 -277 Hz
2022-11-13	Sunday	18:00	288°	+20°	0 dB	0°	288°	+20°	210°	+27°	4.0dB	297°K	404767 -279 Hz
2022-11-13	Sunday	18:30	292°	+15°	0 dB	0°	292°	+15°	217°	+27°	4.0dB	294°K	404780 -278 Hz
2022-11-13	Sunday	19:00	297°	+10°	0 dB	0°	297°	+10°	224°	+27°	4.0dB	291°K	404792 -272 Hz
2022-11-13	Sunday	19:30	302°	+6°	0 dB	0°	302°	+6°	231°	+27°	3.9dB	288°K	404804 -261 Hz
2022-11-13	Sunday	20:00	307°	+2°	0 dB	0°	307°	+2°	239°	+27°	3.9dB	285°K	404815 -247 Hz
2022-11-14	Monday	05:00	056°	+3°	0 dB	0°	056°	+3°	9°	+26°	3.2dB	234°K	404930 +246 Hz
2022-11-14	Monday	05:30	061°	+7°	0 dB	0°	061°	+7°	16°	+26°	3.2dB	231°K	404931 +259 Hz
2022-11-14	Monday	06:00	066°	+12°	0 dB	0°	066°	+12°	24°	+26°	3.1dB	229°K	404932 +267 Hz
2022-11-14	Monday	06:30	071°	+17°	0 dB	0°	071°	+17°	31°	+26°	3.1dB	226°K	404933 +272 Hz
2022-11-14	Monday	07:00	075°	+21°	0 dB	0°	075°	+21°	38°	+26°	3.1dB	225°K	404933 +271 Hz
2022-11-14	Monday	07:30	080°	+26°	0 dB	0°	080°	+26°	45°	+26°	3.1dB	224°K	404932 +267 Hz
2022-11-14	Monday	08:00	085°	+31°	0 dB	0°	085°	+31°	53°	+26°	3.0dB	223°K	404931 +258 Hz
2022-11-14	Monday	08:30	090°	+36°	0 dB	0°	090°	+36°	60°	+26°	3.0dB	222°K	404929 +245 Hz
2022-11-14	Monday	09:00	096°	+41°	0 dB	0°	096°	+41°	67°	+26°	3.0dB	221°K	404927 +228 Hz
2022-11-14	Monday	09:30	102°	+46°	0 dB	0°	102°	+46°	74°	+25°	3.0dB	220°K	404924 +207 Hz
2022-11-14	Monday	10:00	109°	+51°	0 dB	0°	109°	+51°	82°	+25°	3.0dB	219°K	404921 +182 Hz
2022-11-14	Monday	10:30	117°	+56°	0 dB	0°	117°	+56°	89°	+25°	3.0dB	218°K	404917 +155 Hz
2022-11-14	Monday	11:00	126°	+60°	0 dB	0°	126°	+60°	96°	+25°	2.9dB	217°K	404913 +124 Hz
2022-11-14	Monday	11:30	138°	+64°	0 dB	0°	138°	+64°	103°	+25°	2.9dB	216°K	404908 +92 Hz
2022-11-14	Monday	12:00	152°	+67°	0 dB	0°	152°	+67°	111°	+25°	2.9dB	215°K	404902 +58 Hz
2022-11-14	Monday	12:30	170°	+69°	0 dB	0°	170°	+69°	118°	+25°	2.9dB	215°K	404897 +23 Hz
2022-11-14	Monday	13:00	188°	+69°	0 dB	0°	188°	+69°	125°	+25°	2.9dB	214°K	404890 -13 Hz
2022-11-14	Monday	13:30	205°	+67°	0 dB	0°	205°	+67°	132°	+25°	2.9dB	213°K	404883 -48 Hz
2022-11-14	Monday	14:00	220°	+64°	0 dB	0°	220°	+64°	140°	+25°	2.9dB	212°K	404876 -83 Hz
2022-11-14	Monday	14:30	232°	+61°	0 dB	0°	232°	+61°	147°	+25°	2.9dB	211°K	404867 -116 Hz
2022-11-14	Monday	15:00	242°	+56°	0 dB	0°	242°	+56°	154°	+25°	2.8dB	210°K	404859 -147 Hz
2022-11-14	Monday	15:30	250°	+52°	0 dB	0°	250°	+52°	161°	+25°	2.8dB	209°K	404850 -175 Hz
2022-11-14	Monday	16:00	257°	+47°	0 dB	0°	257°	+47°	169°	+25°	2.8dB	208°K	404840 -201 Hz
2022-11-14	Monday	16:30	263°	+42°	0 dB	0°	263°	+42°	176°	+25°	2.8dB	207°K	404830 -223 Hz
2022-11-14	Monday	17:00	268°	+37°	0 dB	0°	268°	+37°	183°	+25°	2.8dB	206°K	404819 -241 Hz
2022-11-14	Monday	17:30	273°	+31°	0 dB	0°	273°	+31°	190°	+25°	2.8dB	205°K	404807 -255 Hz
2022-11-14	Monday	18:00	278°	+26°	0 dB	0°	278°	+26°	198°	+25°	2.7dB	204°K	404796 -265 Hz
2022-11-14	Monday	18:30	283°	+21°	0 dB	0°	283°	+21°	205°	+25°	2.7dB	203°K	404783 -270 Hz
2022-11-14	Monday	19:00	288°	+16°	0 dB	0°	288°	+16°	212°	+25°	2.7dB	203°K	404770 -271 Hz
2022-11-14	Monday	19:30	292°	+12°	0 dB	0°	292°	+12°	219°	+24°	2.7dB	202°K	404757 -268 Hz
2022-11-14	Monday	20:00	297°	+7°	0 dB	0°	297°	+7°	227°	+24°	2.7dB	201°K	404743 -260 Hz
2022-11-14	Monday	20:30	302°	+3°	0 dB	0°	302°	+3°	234°	+24°	2.7dB	200°K	404728 -248 Hz
2022-11-15	Tuesday	06:00	060°	+3°	0 dB	0°	060°	+3°	12°	+23°	2.4dB	183°K	404346 +270 Hz
2022-11-15	Tuesday	06:30	065°	+7°	0 dB	0°	065°	+7°	19°	+23°	2.3dB	182°K	404320 +281 Hz
2022-11-15	Tuesday	07:00	070°	+12°	0 dB	0°	070°	+12°	26°	+23°	2.3dB	181°K	404294 +289 Hz
2022-11-15	Tuesday	07:30	075°	+17°	0 dB	0°	075°	+17°	34°	+23°	2.3dB	180°K	404267 +291 Hz
2022-11-15	Tuesday	08:00	080°	+21°	0 dB	0°	080°	+21°	41°	+23°	2.3dB	179°K	404240 +290 Hz
2022-11-15	Tuesday	08:30	085°	+26°	0 dB	0°	085°	+26°	48°	+23°	2.3dB	178°K	404212 +284 Hz
2022-11-15	Tuesday	09:00	090°	+32°	0 dB	0°	090°	+32°	55°	+23°	2.2dB	177°K	404183 +273 Hz
2022-11-15	Tuesday	09:30	095°	+37°	0 dB	0°	095°	+37°	63°	+23°	2.2dB	176°K	404154 +258 Hz
2022-11-15	Tuesday	10:00	101°	+42°	0 dB	0°	101°	+42°	70°	+23°	2.2dB	175°K	404125 +239 Hz
2022-11-15	Tuesday	10:30	107°	+46°	0 dB	0°	107°	+46°	77°	+23°	2.2dB	174°K	404095 +216 Hz
2022-11-15	Tuesday	11:00	115°	+51°	0 dB	0°	115°	+51°	85°	+23°	2.2dB	174°K	404064 +189 Hz
2022-11-15	Tuesday	11:30	124°	+56°	0 dB	0°	124°	+56°	92°	+22°	2.2dB	174°K	404033 +160 Hz
2022-11-15	Tuesday	12:00	134°	+59°	0 dB	0°	134°	+59°	99°	+22°	2.2dB	174°K	404001 +128 Hz
2022-11-15	Tuesday	12:30	146°	+63°	0 dB	0°	146°	+63°	106°	+22°	2.2dB	174°K	403969 +94 Hz
2022-11-15	Tuesday	13:00	161°	+65°	0 dB	0°	161°	+65°	114°	+22°	2.2dB	175°K	403936 +58 Hz
2022-11-15	Tuesday	13:30	177°	+66°	0 dB	0°	177°	+66°	121°	+22°	2.2dB	175°K	403902 +22 Hz
2022-11-15	Tuesday	14:00	194°	+65°	0 dB	0°	194°	+65°	128°	+22°	2.2dB	175°K	403868 -14 Hz
2022-11-15	Tuesday	14:30	209°	+63°	0 dB	0°	209°	+63°	135°	+22°	2.2dB	176°K	403834 -50 Hz
2022-11-15	Tuesday	15:00	222°	+60°	0 dB	0°	222°	+60°	143°	+22°	2.2dB	176°K	403799 -85 Hz
2022-11-15	Tuesday	15:30	233°	+56°	0 dB	0°	233°	+56°	150°	+22°	2.2dB	176°K	403763 -118 Hz
2022-11-15	Tuesday	16:00	242°	+52°	0 dB	0°	242°	+52°	157°	+22°	2.2dB	176°K	403727 -149 Hz
2022-11-15	Tuesday	16:30	249°	+47°	0 dB	0°	249°	+47°	164°	+22°	2.2dB	177°K	403690 -177 Hz
2022-11-15	Tuesday	17:00	256°	+42°	0 dB	0°	256°	+42°	172°	+22°	2.2dB	177°K	403652 -202 Hz
2022-11-15	Tuesday	17:30	262°	+37°	0 dB	0°	262°	+37°	179°	+22°	2.2dB	177°K	403615 -223 Hz
2022-11-15	Tuesday	18:00	268°	+32°	0 dB	0°	268°	+32°	186°	+22°	2.2dB	178°K	403576 -240 Hz
2022-11-15	Tuesday	18:30	273°	+27°	0 dB	0°	273°	+27°	194°	+21°	2.2dB	178°K	403537 -252 Hz
2022-11-15	Tuesday	19:00	278°	+22°	0 dB	0°	278°	+22°	201°	+21°	2.2dB	178°K	403498 -261 Hz
2022-11-15	Tuesday	19:30	283°	+17°	0 dB	0°	283°	+17°	208°	+21°	2.2dB	179°K	403457 -264 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler	
2022-11-15	Tuesday	20:00	287°	+12°	0 dB	0°	287°	+12°	215°	+21°	2.2dB	179°K	403417	-263 Hz
2022-11-15	Tuesday	20:30	292°	+7°	0 dB	0°	292°	+7°	223°	+21°	2.2dB	179°K	403375	-258 Hz
2022-11-15	Tuesday	21:00	297°	+3°	0 dB	0°	297°	+3°	230°	+21°	2.2dB	179°K	403334	-248 Hz
2022-11-16	Wednesday	07:00	065°	+2°	0 dB	0°	065°	+2°	15°	+19°	2.3dB	184°K	402382	+296 Hz
2022-11-16	Wednesday	07:30	070°	+7°	0 dB	0°	070°	+7°	23°	+19°	2.3dB	184°K	402329	+306 Hz
2022-11-16	Wednesday	08:00	075°	+11°	0 dB	0°	075°	+11°	30°	+19°	2.3dB	184°K	402275	+311 Hz
2022-11-16	Wednesday	08:30	080°	+16°	0 dB	0°	080°	+16°	37°	+19°	2.3dB	184°K	402221	+312 Hz
2022-11-16	Wednesday	09:00	085°	+21°	0 dB	0°	085°	+21°	44°	+19°	2.3dB	184°K	402166	+308 Hz
2022-11-16	Wednesday	09:30	090°	+26°	0 dB	0°	090°	+26°	52°	+19°	2.3dB	184°K	402110	+300 Hz
2022-11-16	Wednesday	10:00	096°	+31°	0 dB	0°	096°	+31°	59°	+19°	2.3dB	185°K	402054	+287 Hz
2022-11-16	Wednesday	10:30	101°	+36°	0 dB	0°	101°	+36°	66°	+19°	2.3dB	185°K	401998	+269 Hz
2022-11-16	Wednesday	11:00	108°	+41°	0 dB	0°	108°	+41°	73°	+19°	2.3dB	185°K	401941	+248 Hz
2022-11-16	Wednesday	11:30	115°	+46°	0 dB	0°	115°	+46°	81°	+19°	2.3dB	185°K	401883	+222 Hz
2022-11-16	Wednesday	12:00	123°	+50°	0 dB	0°	123°	+50°	88°	+19°	2.3dB	185°K	401825	+194 Hz
2022-11-16	Wednesday	12:30	132°	+54°	0 dB	0°	132°	+54°	95°	+19°	2.3dB	185°K	401766	+162 Hz
2022-11-16	Wednesday	13:00	143°	+58°	0 dB	0°	143°	+58°	103°	+18°	2.3dB	185°K	401707	+128 Hz
2022-11-16	Wednesday	13:30	156°	+60°	0 dB	0°	156°	+60°	110°	+18°	2.3dB	186°K	401647	+92 Hz
2022-11-16	Wednesday	14:00	170°	+62°	0 dB	0°	170°	+62°	117°	+18°	2.3dB	186°K	401587	+55 Hz
2022-11-16	Wednesday	14:30	185°	+62°	0 dB	0°	185°	+62°	124°	+18°	2.3dB	186°K	401526	+18 Hz
2022-11-16	Wednesday	15:00	199°	+61°	0 dB	0°	199°	+61°	132°	+18°	2.3dB	186°K	401465	-20 Hz
2022-11-16	Wednesday	15:30	212°	+58°	0 dB	0°	212°	+58°	139°	+18°	2.3dB	186°K	401403	-56 Hz
2022-11-16	Wednesday	16:00	223°	+55°	0 dB	0°	223°	+55°	146°	+18°	2.3dB	186°K	401340	-91 Hz
2022-11-16	Wednesday	16:30	233°	+51°	0 dB	0°	233°	+51°	153°	+18°	2.3dB	186°K	401277	-124 Hz
2022-11-16	Wednesday	17:00	242°	+47°	0 dB	0°	242°	+47°	161°	+18°	2.3dB	187°K	401214	-154 Hz
2022-11-16	Wednesday	17:30	249°	+42°	0 dB	0°	249°	+42°	168°	+18°	2.3dB	187°K	401150	-181 Hz
2022-11-16	Wednesday	18:00	255°	+37°	0 dB	0°	255°	+37°	175°	+18°	2.3dB	187°K	401085	-205 Hz
2022-11-16	Wednesday	18:30	261°	+32°	0 dB	0°	261°	+32°	183°	+17°	2.3dB	187°K	401020	-224 Hz
2022-11-16	Wednesday	19:00	267°	+27°	0 dB	0°	267°	+27°	190°	+17°	2.3dB	188°K	400955	-240 Hz
2022-11-16	Wednesday	19:30	272°	+22°	0 dB	0°	272°	+22°	197°	+17°	2.3dB	188°K	400889	-250 Hz
2022-11-16	Wednesday	20:00	277°	+17°	0 dB	0°	277°	+17°	204°	+17°	2.3dB	188°K	400822	-256 Hz
2022-11-16	Wednesday	20:30	282°	+12°	0 dB	0°	282°	+12°	212°	+17°	2.3dB	189°K	400755	-258 Hz
2022-11-16	Wednesday	21:00	287°	+7°	0 dB	0°	287°	+7°	219°	+17°	2.3dB	189°K	400687	-255 Hz
2022-11-16	Wednesday	21:30	292°	+2°	0 dB	0°	292°	+2°	226°	+17°	2.3dB	189°K	400619	-247 Hz
2022-11-17	Thursday	08:00	071°	+1°	0 dB	0°	071°	+1°	19°	+15°	2.3dB	195°K	399072	+321 Hz
2022-11-17	Thursday	08:30	076°	+6°	0 dB	0°	076°	+6°	26°	+15°	2.3dB	195°K	398992	+329 Hz
2022-11-17	Thursday	09:00	081°	+11°	0 dB	0°	081°	+11°	34°	+15°	2.3dB	196°K	398913	+332 Hz
2022-11-17	Thursday	09:30	086°	+16°	0 dB	0°	086°	+16°	41°	+15°	2.3dB	196°K	398833	+330 Hz
2022-11-17	Thursday	10:00	091°	+21°	0 dB	0°	091°	+21°	48°	+14°	2.3dB	196°K	398752	+323 Hz
2022-11-17	Thursday	10:30	097°	+26°	0 dB	0°	097°	+26°	55°	+14°	2.3dB	196°K	398671	+312 Hz
2022-11-17	Thursday	11:00	103°	+31°	0 dB	0°	103°	+31°	63°	+14°	2.4dB	197°K	398590	+296 Hz
2022-11-17	Thursday	11:30	109°	+35°	0 dB	0°	109°	+35°	70°	+14°	2.3dB	197°K	398508	+276 Hz
2022-11-17	Thursday	12:00	116°	+40°	0 dB	0°	116°	+40°	77°	+14°	2.3dB	197°K	398425	+252 Hz
2022-11-17	Thursday	12:30	123°	+44°	0 dB	0°	123°	+44°	85°	+14°	2.3dB	197°K	398343	+224 Hz
2022-11-17	Thursday	13:00	132°	+48°	0 dB	0°	132°	+48°	92°	+14°	2.4dB	198°K	398259	+193 Hz
2022-11-17	Thursday	13:30	142°	+52°	0 dB	0°	142°	+52°	99°	+14°	2.3dB	198°K	398175	+159 Hz
2022-11-17	Thursday	14:00	153°	+55°	0 dB	0°	153°	+55°	106°	+14°	2.3dB	198°K	398091	+123 Hz
2022-11-17	Thursday	14:30	165°	+56°	0 dB	0°	165°	+56°	114°	+14°	2.4dB	199°K	398006	+86 Hz
2022-11-17	Thursday	15:00	178°	+57°	0 dB	0°	178°	+57°	121°	+13°	2.4dB	199°K	397921	+47 Hz
2022-11-17	Thursday	15:30	191°	+56°	0 dB	0°	191°	+56°	128°	+13°	2.4dB	199°K	397836	+9 Hz
2022-11-17	Thursday	16:00	204°	+55°	0 dB	0°	204°	+55°	136°	+13°	2.3dB	199°K	397749	-29 Hz
2022-11-17	Thursday	16:30	215°	+52°	0 dB	0°	215°	+52°	143°	+13°	2.4dB	200°K	397663	-66 Hz
2022-11-17	Thursday	17:00	225°	+49°	0 dB	0°	225°	+49°	150°	+13°	2.4dB	200°K	397576	-100 Hz
2022-11-17	Thursday	17:30	234°	+45°	0 dB	0°	234°	+45°	157°	+13°	2.4dB	200°K	397488	-133 Hz
2022-11-17	Thursday	18:00	241°	+40°	0 dB	0°	241°	+40°	165°	+13°	2.4dB	201°K	397401	-162 Hz
2022-11-17	Thursday	18:30	248°	+36°	0 dB	0°	248°	+36°	172°	+13°	2.4dB	201°K	397312	-188 Hz
2022-11-17	Thursday	19:00	254°	+31°	0 dB	0°	254°	+31°	179°	+13°	2.4dB	201°K	397224	-210 Hz
2022-11-17	Thursday	19:30	260°	+26°	0 dB	0°	260°	+26°	187°	+12°	2.4dB	201°K	397134	-227 Hz
2022-11-17	Thursday	20:00	266°	+21°	0 dB	0°	266°	+21°	194°	+12°	2.4dB	202°K	397045	-240 Hz
2022-11-17	Thursday	20:30	271°	+15°	0 dB	0°	271°	+15°	201°	+12°	2.4dB	202°K	396955	-249 Hz
2022-11-17	Thursday	21:00	276°	+10°	0 dB	0°	276°	+10°	208°	+12°	2.4dB	202°K	396864	-252 Hz
2022-11-17	Thursday	21:30	281°	+5°	0 dB	0°	281°	+5°	216°	+12°	2.4dB	202°K	396773	-251 Hz
2022-11-17	Thursday	22:00	286°	+0°	0 dB	0°	286°	+0°	223°	+12°	2.4dB	203°K	396682	-245 Hz
2022-11-18	Fri day	09:00	077°	-0°	0 dB	0°	077°	-0°	23°	+9°	2.4dB	209°K	394569	+342 Hz
2022-11-18	Fri day	09:30	082°	+5°	0 dB	0°	082°	+5°	31°	+9°	2.4dB	209°K	394469	+347 Hz
2022-11-18	Fri day	10:00	088°	+10°	0 dB	0°	088°	+10°	38°	+9°	2.4dB	209°K	394368	+347 Hz
2022-11-18	Fri day	10:30	093°	+15°	0 dB	0°	093°	+15°	45°	+9°	2.4dB	210°K	394267	+342 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDX	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-18	Fri day	11:00	099°	+20°	0 dB	0°	099°	+20°	52°	+9°	2.4dB	210°K	394165 +333 Hz
2022-11-18	Fri day	11:30	104°	+25°	0 dB	0°	104°	+25°	60°	+9°	2.4dB	210°K	394063 +318 Hz
2022-11-18	Fri day	12:00	110°	+29°	0 dB	0°	110°	+29°	67°	+9°	2.4dB	210°K	393961 +300 Hz
2022-11-18	Fri day	12:30	117°	+34°	0 dB	0°	117°	+34°	74°	+9°	2.4dB	211°K	393858 +277 Hz
2022-11-18	Fri day	13:00	124°	+38°	0 dB	0°	124°	+38°	82°	+9°	2.4dB	211°K	393755 +250 Hz
2022-11-18	Fri day	13:30	132°	+42°	0 dB	0°	132°	+42°	89°	+8°	2.4dB	211°K	393652 +219 Hz
2022-11-18	Fri day	14:00	141°	+46°	0 dB	0°	141°	+46°	96°	+8°	2.4dB	212°K	393548 +186 Hz
2022-11-18	Fri day	14:30	151°	+48°	0 dB	0°	151°	+48°	103°	+8°	2.4dB	212°K	393444 +150 Hz
2022-11-18	Fri day	15:00	162°	+50°	0 dB	0°	162°	+50°	111°	+8°	2.4dB	212°K	393340 +112 Hz
2022-11-18	Fri day	15:30	173°	+51°	0 dB	0°	173°	+51°	118°	+8°	2.4dB	212°K	393235 +73 Hz
2022-11-18	Fri day	16:00	185°	+51°	0 dB	0°	185°	+51°	125°	+8°	2.4dB	213°K	393130 +34 Hz
2022-11-18	Fri day	16:30	197°	+50°	0 dB	0°	197°	+50°	132°	+8°	2.4dB	214°K	393025 -5 Hz
2022-11-18	Fri day	17:00	207°	+48°	0 dB	0°	207°	+48°	140°	+8°	2.4dB	215°K	392919 -42 Hz
2022-11-18	Fri day	17:30	217°	+45°	0 dB	0°	217°	+45°	147°	+8°	2.4dB	217°K	392813 -79 Hz
2022-11-18	Fri day	18:00	226°	+42°	0 dB	0°	226°	+42°	154°	+7°	2.4dB	218°K	392707 -113 Hz
2022-11-18	Fri day	18:30	234°	+38°	0 dB	0°	234°	+38°	162°	+7°	2.5dB	220°K	392601 -144 Hz
2022-11-18	Fri day	19:00	241°	+33°	0 dB	0°	241°	+33°	169°	+7°	2.5dB	221°K	392494 -171 Hz
2022-11-18	Fri day	19:30	248°	+29°	0 dB	0°	248°	+29°	176°	+7°	2.5dB	223°K	392386 -195 Hz
2022-11-18	Fri day	20:00	254°	+24°	0 dB	0°	254°	+24°	183°	+7°	2.5dB	224°K	392279 -215 Hz
2022-11-18	Fri day	20:30	259°	+19°	0 dB	0°	259°	+19°	191°	+7°	2.5dB	226°K	392171 -230 Hz
2022-11-18	Fri day	21:00	265°	+14°	0 dB	0°	265°	+14°	198°	+7°	2.5dB	227°K	392063 -240 Hz
2022-11-18	Fri day	21:30	270°	+8°	0 dB	0°	270°	+8°	205°	+7°	2.6dB	229°K	391955 -246 Hz
2022-11-18	Fri day	22:00	275°	+3°	0 dB	0°	275°	+3°	213°	+6°	2.6dB	230°K	391846 -247 Hz
2022-11-19	Saturday	10:30	090°	+3°	0 dB	0°	090°	+3°	35°	+3°	3.0dB	269°K	389043 +357 Hz
2022-11-19	Saturday	11:00	095°	+8°	0 dB	0°	095°	+8°	42°	+3°	3.0dB	271°K	388928 +354 Hz
2022-11-19	Saturday	11:30	100°	+13°	0 dB	0°	100°	+13°	49°	+3°	3.0dB	272°K	388812 +346 Hz
2022-11-19	Saturday	12:00	106°	+18°	0 dB	0°	106°	+18°	57°	+3°	3.1dB	274°K	388697 +334 Hz
2022-11-19	Saturday	12:30	112°	+23°	0 dB	0°	112°	+23°	64°	+3°	3.1dB	276°K	388581 +317 Hz
2022-11-19	Saturday	13:00	118°	+27°	0 dB	0°	118°	+27°	71°	+3°	3.1dB	277°K	388465 +295 Hz
2022-11-19	Saturday	13:30	125°	+32°	0 dB	0°	125°	+32°	78°	+3°	3.1dB	279°K	388349 +269 Hz
2022-11-19	Saturday	14:00	133°	+36°	0 dB	0°	133°	+36°	86°	+3°	3.1dB	281°K	388233 +240 Hz
2022-11-19	Saturday	14:30	141°	+39°	0 dB	0°	141°	+39°	93°	+2°	3.1dB	282°K	388116 +207 Hz
2022-11-19	Saturday	15:00	150°	+42°	0 dB	0°	150°	+42°	100°	+2°	3.1dB	284°K	388000 +172 Hz
2022-11-19	Saturday	15:30	160°	+44°	0 dB	0°	160°	+44°	108°	+2°	3.2dB	286°K	387883 +135 Hz
2022-11-19	Saturday	16:00	170°	+45°	0 dB	0°	170°	+45°	115°	+2°	3.2dB	287°K	387766 +96 Hz
2022-11-19	Saturday	16:30	180°	+45°	0 dB	0°	180°	+45°	122°	+2°	3.2dB	289°K	387649 +57 Hz
2022-11-19	Saturday	17:00	191°	+45°	0 dB	0°	191°	+45°	129°	+2°	3.2dB	291°K	387532 +17 Hz
2022-11-19	Saturday	17:30	201°	+43°	0 dB	0°	201°	+43°	137°	+2°	3.2dB	292°K	387414 -21 Hz
2022-11-19	Saturday	18:00	210°	+41°	0 dB	0°	210°	+41°	144°	+2°	3.2dB	294°K	387297 -59 Hz
2022-11-19	Saturday	18:30	219°	+38°	0 dB	0°	219°	+38°	151°	+1°	3.3dB	296°K	387179 -94 Hz
2022-11-19	Saturday	19:00	227°	+34°	0 dB	0°	227°	+34°	159°	+1°	3.3dB	297°K	387061 -126 Hz
2022-11-19	Saturday	19:30	234°	+30°	0 dB	0°	234°	+30°	166°	+1°	3.3dB	299°K	386943 -156 Hz
2022-11-19	Saturday	20:00	241°	+26°	0 dB	0°	241°	+26°	173°	+1°	3.3dB	301°K	386825 -181 Hz
2022-11-19	Saturday	20:30	247°	+21°	0 dB	0°	247°	+21°	180°	+1°	3.3dB	302°K	386707 -203 Hz
2022-11-19	Saturday	21:00	253°	+16°	0 dB	0°	253°	+16°	188°	+1°	3.3dB	304°K	386588 -220 Hz
2022-11-19	Saturday	21:30	258°	+11°	0 dB	0°	258°	+11°	195°	+1°	3.3dB	306°K	386470 -232 Hz
2022-11-19	Saturday	22:00	263°	+6°	0 dB	0°	263°	+6°	202°	+1°	3.4dB	307°K	386351 -240 Hz
2022-11-19	Saturday	22:30	269°	+1°	0 dB	0°	269°	+1°	209°	+0°	3.4dB	309°K	386232 -243 Hz
2022-11-20	Sunday	11:30	097°	+2°	0 dB	0°	097°	+2°	39°	-3°	3.3dB	313°K	383117 +357 Hz
2022-11-20	Sunday	12:00	102°	+7°	0 dB	0°	102°	+7°	46°	-3°	3.3dB	313°K	382997 +352 Hz
2022-11-20	Sunday	12:30	108°	+11°	0 dB	0°	108°	+11°	53°	-3°	3.3dB	313°K	382877 +341 Hz
2022-11-20	Sunday	13:00	114°	+16°	0 dB	0°	114°	+16°	61°	-3°	3.3dB	313°K	382756 +326 Hz
2022-11-20	Sunday	13:30	120°	+20°	0 dB	0°	120°	+20°	68°	-3°	3.3dB	313°K	382636 +306 Hz
2022-11-20	Sunday	14:00	126°	+25°	0 dB	0°	126°	+25°	75°	-3°	3.3dB	313°K	382516 +282 Hz
2022-11-20	Sunday	14:30	133°	+28°	0 dB	0°	133°	+28°	82°	-4°	3.2dB	313°K	382396 +254 Hz
2022-11-20	Sunday	15:00	141°	+32°	0 dB	0°	141°	+32°	90°	-4°	3.2dB	313°K	382275 +223 Hz
2022-11-20	Sunday	15:30	149°	+35°	0 dB	0°	149°	+35°	97°	-4°	3.2dB	312°K	382155 +189 Hz
2022-11-20	Sunday	16:00	157°	+37°	0 dB	0°	157°	+37°	104°	-4°	3.2dB	312°K	382035 +153 Hz
2022-11-20	Sunday	16:30	166°	+38°	0 dB	0°	166°	+38°	111°	-4°	3.2dB	312°K	381915 +115 Hz
2022-11-20	Sunday	17:00	176°	+39°	0 dB	0°	176°	+39°	119°	-4°	3.2dB	312°K	381794 +76 Hz
2022-11-20	Sunday	17:30	185°	+39°	0 dB	0°	185°	+39°	126°	-4°	3.2dB	311°K	381674 +37 Hz
2022-11-20	Sunday	18:00	194°	+38°	0 dB	0°	194°	+38°	133°	-4°	3.2dB	311°K	381554 -2 Hz
2022-11-20	Sunday	18:30	203°	+36°	0 dB	0°	203°	+36°	141°	-5°	3.2dB	311°K	381434 -40 Hz
2022-11-20	Sunday	19:00	212°	+34°	0 dB	0°	212°	+34°	148°	-5°	3.2dB	310°K	381314 -76 Hz
2022-11-20	Sunday	19:30	220°	+30°	0 dB	0°	220°	+30°	155°	-5°	3.2dB	310°K	381194 -109 Hz
2022-11-20	Sunday	20:00	227°	+27°	0 dB	0°	227°	+27°	162°	-5°	3.2dB	310°K	381075 -140 Hz

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-20	Sunday	20:30	233°	+23°	0 dB	0°	233°	+23°	170°	-5°	3.1dB	310°K	380955 -167 Hz
2022-11-20	Sunday	21:00	240°	+19°	0 dB	0°	240°	+19°	177°	-5°	3.1dB	309°K	380835 -190 Hz
2022-11-20	Sunday	21:30	246°	+14°	0 dB	0°	246°	+14°	184°	-5°	3.1dB	309°K	380715 -209 Hz
2022-11-20	Sunday	22:00	251°	+9°	0 dB	0°	251°	+9°	191°	-5°	3.1dB	309°K	380596 -224 Hz
2022-11-20	Sunday	22:30	257°	+4°	0 dB	0°	257°	+4°	199°	-6°	3.1dB	308°K	380476 -234 Hz
2022-11-21	Monday	13:00	109°	+4°	0 dB	0°	109°	+4°	49°	-9°	3.0dB	314°K	377068 +339 Hz
2022-11-21	Monday	13:30	115°	+9°	0 dB	0°	115°	+9°	57°	-9°	3.0dB	315°K	376953 +327 Hz
2022-11-21	Monday	14:00	120°	+13°	0 dB	0°	120°	+13°	64°	-10°	3.0dB	316°K	376838 +309 Hz
2022-11-21	Monday	14:30	126°	+17°	0 dB	0°	126°	+17°	71°	-10°	3.0dB	317°K	376724 +288 Hz
2022-11-21	Monday	15:00	133°	+21°	0 dB	0°	133°	+21°	78°	-10°	3.0dB	317°K	376609 +262 Hz
2022-11-21	Monday	15:30	140°	+24°	0 dB	0°	140°	+24°	86°	-10°	3.0dB	318°K	376495 +233 Hz
2022-11-21	Monday	16:00	147°	+27°	0 dB	0°	147°	+27°	93°	-10°	3.0dB	319°K	376381 +201 Hz
2022-11-21	Monday	16:30	155°	+30°	0 dB	0°	155°	+30°	100°	-10°	3.0dB	320°K	376268 +167 Hz
2022-11-21	Monday	17:00	163°	+31°	0 dB	0°	163°	+31°	107°	-10°	3.1dB	321°K	376154 +130 Hz
2022-11-21	Monday	17:30	171°	+32°	0 dB	0°	171°	+32°	115°	-10°	3.0dB	321°K	376041 +92 Hz
2022-11-21	Monday	18:00	180°	+33°	0 dB	0°	180°	+33°	122°	-11°	3.1dB	322°K	375928 +54 Hz
2022-11-21	Monday	18:30	189°	+32°	0 dB	0°	189°	+32°	129°	-11°	3.1dB	323°K	375816 +16 Hz
2022-11-21	Monday	19:00	197°	+31°	0 dB	0°	197°	+31°	137°	-11°	3.1dB	324°K	375704 -22 Hz
2022-11-21	Monday	19:30	205°	+29°	0 dB	0°	205°	+29°	144°	-11°	3.1dB	324°K	375591 -58 Hz
2022-11-21	Monday	20:00	212°	+26°	0 dB	0°	212°	+26°	151°	-11°	3.1dB	325°K	375480 -93 Hz
2022-11-21	Monday	20:30	220°	+23°	0 dB	0°	220°	+23°	158°	-11°	3.1dB	326°K	375368 -124 Hz
2022-11-21	Monday	21:00	226°	+20°	0 dB	0°	226°	+20°	166°	-11°	3.1dB	327°K	375257 -153 Hz
2022-11-21	Monday	21:30	233°	+16°	0 dB	0°	233°	+16°	173°	-11°	3.1dB	328°K	375146 -177 Hz
2022-11-21	Monday	22:00	238°	+12°	0 dB	0°	238°	+12°	180°	-11°	3.1dB	330°K	375035 -198 Hz
2022-11-21	Monday	22:30	244°	+7°	0 dB	0°	244°	+7°	187°	-12°	3.1dB	331°K	374925 -215 Hz
2022-11-21	Monday	23:00	249°	+2°	0 dB	0°	249°	+2°	195°	-12°	3.1dB	332°K	374815 -227 Hz
2022-11-22	Tuesday	14:00	115°	+1°	0 dB	0°	115°	+1°	52°	-15°	3.4dB	369°K	371666 +319 Hz
2022-11-22	Tuesday	14:30	120°	+6°	0 dB	0°	120°	+6°	59°	-15°	3.4dB	370°K	371567 +305 Hz
2022-11-22	Tuesday	15:00	126°	+10°	0 dB	0°	126°	+10°	66°	-16°	3.4dB	371°K	371468 +287 Hz
2022-11-22	Tuesday	15:30	132°	+14°	0 dB	0°	132°	+14°	74°	-16°	3.4dB	372°K	371370 +264 Hz
2022-11-22	Tuesday	16:00	138°	+17°	0 dB	0°	138°	+17°	81°	-16°	3.4dB	374°K	371272 +238 Hz
2022-11-22	Tuesday	16:30	145°	+20°	0 dB	0°	145°	+20°	88°	-16°	3.4dB	375°K	371174 +209 Hz
2022-11-22	Tuesday	17:00	152°	+23°	0 dB	0°	152°	+23°	95°	-16°	3.4dB	376°K	371077 +177 Hz
2022-11-22	Tuesday	17:30	159°	+25°	0 dB	0°	159°	+25°	103°	-16°	3.4dB	377°K	370981 +143 Hz
2022-11-22	Tuesday	18:00	167°	+26°	0 dB	0°	167°	+26°	110°	-16°	3.4dB	378°K	370884 +107 Hz
2022-11-22	Tuesday	18:30	175°	+27°	0 dB	0°	175°	+27°	117°	-16°	3.4dB	379°K	370789 +70 Hz
2022-11-22	Tuesday	19:00	183°	+27°	0 dB	0°	183°	+27°	124°	-16°	3.4dB	381°K	370693 +33 Hz
2022-11-22	Tuesday	19:30	190°	+26°	0 dB	0°	190°	+26°	132°	-17°	3.4dB	382°K	370599 -4 Hz
2022-11-22	Tuesday	20:00	198°	+25°	0 dB	0°	198°	+25°	139°	-17°	3.4dB	383°K	370504 -40 Hz
2022-11-22	Tuesday	20:30	205°	+23°	0 dB	0°	205°	+23°	146°	-17°	3.5dB	384°K	370410 -75 Hz
2022-11-22	Tuesday	21:00	212°	+20°	0 dB	0°	212°	+20°	153°	-17°	3.5dB	385°K	370317 -107 Hz
2022-11-22	Tuesday	21:30	219°	+17°	0 dB	0°	219°	+17°	160°	-17°	3.5dB	386°K	370224 -137 Hz
2022-11-22	Tuesday	22:00	225°	+14°	0 dB	0°	225°	+14°	168°	-17°	3.5dB	388°K	370131 -163 Hz
2022-11-22	Tuesday	22:30	231°	+10°	0 dB	0°	231°	+10°	175°	-17°	3.5dB	389°K	370039 -186 Hz
2022-11-22	Tuesday	23:00	236°	+6°	0 dB	0°	236°	+6°	182°	-17°	3.5dB	390°K	369947 -205 Hz
2022-11-22	Tuesday	23:30	242°	+1°	0 dB	0°	242°	+1°	189°	-17°	3.5dB	391°K	369856 -220 Hz
2022-11-23	Wednesday	15:30	125°	+2°	0 dB	0°	125°	+2°	61°	-21°	3.8dB	SUN!	367208 +280 Hz
2022-11-23	Wednesday	16:00	130°	+6°	0 dB	0°	130°	+6°	68°	-21°	3.8dB	SUN!	367134 +262 Hz
2022-11-23	Wednesday	16:30	136°	+10°	0 dB	0°	136°	+10°	75°	-21°	3.8dB	SUN!	367060 +240 Hz
2022-11-23	Wednesday	17:00	142°	+13°	0 dB	0°	142°	+13°	82°	-21°	3.8dB	SUN!	366988 +214 Hz
2022-11-23	Wednesday	17:30	148°	+16°	0 dB	0°	148°	+16°	89°	-21°	3.8dB	SUN!	366915 +185 Hz
2022-11-23	Wednesday	18:00	155°	+18°	0 dB	0°	155°	+18°	97°	-21°	3.9dB	SUN!	366844 +154 Hz
2022-11-23	Wednesday	18:30	162°	+20°	0 dB	0°	162°	+20°	104°	-21°	3.9dB	SUN!	366773 +121 Hz
2022-11-23	Wednesday	19:00	169°	+21°	0 dB	0°	169°	+21°	111°	-21°	3.9dB	SUN!	366703 +86 Hz
2022-11-23	Wednesday	19:30	176°	+22°	0 dB	0°	176°	+22°	118°	-21°	3.9dB	SUN!	366633 +50 Hz
2022-11-23	Wednesday	20:00	183°	+21°	0 dB	0°	183°	+21°	125°	-22°	3.9dB	SUN!	366563 +15 Hz
2022-11-23	Wednesday	20:30	191°	+21°	0 dB	0°	191°	+21°	133°	-22°	3.9dB	SUN!	366495 -21 Hz
2022-11-23	Wednesday	21:00	198°	+19°	0 dB	0°	198°	+19°	140°	-22°	4.0dB	SUN!	366427 -55 Hz
2022-11-23	Wednesday	21:30	205°	+17°	0 dB	0°	205°	+17°	147°	-22°	4.0dB	SUN!	366359 -88 Hz
2022-11-23	Wednesday	22:00	211°	+15°	0 dB	0°	211°	+15°	154°	-22°	4.0dB	SUN!	366292 -119 Hz
2022-11-23	Wednesday	22:30	217°	+12°	0 dB	0°	217°	+12°	162°	-22°	4.0dB	SUN!	366226 -147 Hz
2022-11-23	Wednesday	23:00	223°	+9°	0 dB	0°	223°	+9°	169°	-22°	4.0dB	SUN!	366160 -172 Hz
2022-11-23	Wednesday	23:30	229°	+5°	0 dB	0°	229°	+5°	176°	-22°	4.0dB	SUN!	366095 -193 Hz
2022-11-24	Thursday	00:00	234°	+1°	0 dB	0°	234°	+1°	183°	-22°	4.1dB	SUN!	366031 -211 Hz
2022-11-24	Thursday	17:00	133°	+3°	0 dB	0°	133°	+3°	68°	-25°	5.6dB	722°K	364209 +239 Hz
2022-11-24	Thursday	17:30	138°	+6°	0 dB	0°	138°	+6°	75°	-25°	5.7dB	734°K	364166 +217 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-24	Thursday	18:00	144°	+9°	0 dB	0°	144°	+9°	82°	-25°	5.7dB	745°K	364125 +192 Hz
2022-11-24	Thursday	18:30	150°	+12°	0 dB	0°	150°	+12°	89°	-25°	5.8dB	757°K	364084 +165 Hz
2022-11-24	Thursday	19:00	156°	+14°	0 dB	0°	156°	+14°	97°	-25°	5.9dB	768°K	364043 +135 Hz
2022-11-24	Thursday	19:30	163°	+16°	0 dB	0°	163°	+16°	104°	-25°	5.9dB	780°K	364003 +103 Hz
2022-11-24	Thursday	20:00	170°	+17°	0 dB	0°	170°	+17°	111°	-25°	6.0dB	791°K	363964 +69 Hz
2022-11-24	Thursday	20:30	176°	+18°	0 dB	0°	176°	+18°	118°	-25°	6.0dB	803°K	363926 +35 Hz
2022-11-24	Thursday	21:00	183°	+18°	0 dB	0°	183°	+18°	125°	-25°	6.1dB	815°K	363888 +1 Hz
2022-11-24	Thursday	21:30	190°	+17°	0 dB	0°	190°	+17°	133°	-25°	6.1dB	826°K	363851 -34 Hz
2022-11-24	Thursday	22:00	197°	+16°	0 dB	0°	197°	+16°	140°	-25°	6.2dB	838°K	363814 -67 Hz
2022-11-24	Thursday	22:30	203°	+14°	0 dB	0°	203°	+14°	147°	-26°	6.2dB	849°K	363778 -99 Hz
2022-11-24	Thursday	23:00	209°	+12°	0 dB	0°	209°	+12°	154°	-26°	6.3dB	861°K	363743 -128 Hz
2022-11-24	Thursday	23:30	215°	+9°	0 dB	0°	215°	+9°	161°	-26°	6.4dB	878°K	363708 -156 Hz
2022-11-25	Fri day	00:00	221°	+6°	0 dB	0°	221°	+6°	168°	-26°	6.5dB	912°K	363675 -180 Hz
2022-11-25	Fri day	00:30	227°	+2°	0 dB	0°	227°	+2°	176°	-26°	6.7dB	945°K	363641 -201 Hz
2022-11-25	Fri day	18:00	133°	+1°	0 dB	0°	133°	+1°	67°	-27°	11.2dB	2786°K	362894 +220 Hz
2022-11-25	Fri day	18:30	139°	+4°	0 dB	0°	139°	+4°	74°	-27°	11.3dB	2864°K	362884 +200 Hz
2022-11-25	Fri day	19:00	144°	+7°	0 dB	0°	144°	+7°	81°	-27°	11.4dB	2942°K	362875 +176 Hz
2022-11-25	Fri day	19:30	150°	+10°	0 dB	0°	150°	+10°	88°	-27°	11.5dB	3020°K	362867 +150 Hz
2022-11-25	Fri day	20:00	156°	+12°	0 dB	0°	156°	+12°	96°	-27°	11.6dB	3098°K	362859 +121 Hz
2022-11-25	Fri day	20:30	162°	+14°	0 dB	0°	162°	+14°	103°	-27°	11.7dB	3177°K	362852 +90 Hz
2022-11-25	Fri day	21:00	169°	+15°	0 dB	0°	169°	+15°	110°	-27°	11.8dB	3255°K	362846 +58 Hz
2022-11-25	Fri day	21:30	176°	+16°	0 dB	0°	176°	+16°	117°	-27°	11.9dB	3286°K	362840 +24 Hz
2022-11-25	Fri day	22:00	182°	+16°	0 dB	0°	182°	+16°	124°	-27°	11.8dB	3229°K	362835 -10 Hz
2022-11-25	Fri day	22:30	189°	+15°	0 dB	0°	189°	+15°	132°	-27°	11.7dB	3173°K	362831 -43 Hz
2022-11-25	Fri day	23:00	195°	+14°	0 dB	0°	195°	+14°	139°	-27°	11.6dB	3117°K	362827 -76 Hz
2022-11-25	Fri day	23:30	202°	+13°	0 dB	0°	202°	+13°	146°	-27°	11.6dB	3061°K	362824 -107 Hz
2022-11-26	Saturday	00:00	208°	+10°	0 dB	0°	208°	+10°	153°	-27°	11.5dB	3004°K	362822 -137 Hz
2022-11-26	Saturday	00:30	214°	+8°	0 dB	0°	214°	+8°	160°	-27°	11.4dB	2948°K	362820 -164 Hz
2022-11-26	Saturday	01:00	219°	+5°	0 dB	0°	219°	+5°	167°	-27°	11.3dB	2892°K	362819 -188 Hz
2022-11-26	Saturday	01:30	225°	+2°	0 dB	0°	225°	+2°	175°	-27°	11.2dB	2835°K	362818 -210 Hz
2022-11-26	Saturday	19:00	132°	-0°	0 dB	0°	132°	-0°	66°	-27°	6.3dB	868°K	363189 +209 Hz
2022-11-26	Saturday	19:30	138°	+3°	0 dB	0°	138°	+3°	73°	-27°	6.2dB	852°K	363210 +189 Hz
2022-11-26	Saturday	20:00	143°	+6°	0 dB	0°	143°	+6°	80°	-27°	6.2dB	836°K	363232 +166 Hz
2022-11-26	Saturday	20:30	149°	+9°	0 dB	0°	149°	+9°	87°	-27°	6.1dB	820°K	363254 +141 Hz
2022-11-26	Saturday	21:00	155°	+12°	0 dB	0°	155°	+12°	94°	-27°	6.0dB	804°K	363277 +112 Hz
2022-11-26	Saturday	21:30	161°	+14°	0 dB	0°	161°	+14°	102°	-27°	5.9dB	788°K	363301 +82 Hz
2022-11-26	Saturday	22:00	168°	+15°	0 dB	0°	168°	+15°	109°	-27°	5.8dB	772°K	363325 +50 Hz
2022-11-26	Saturday	22:30	174°	+16°	0 dB	0°	174°	+16°	116°	-27°	5.8dB	756°K	363350 +16 Hz
2022-11-26	Saturday	23:00	181°	+16°	0 dB	0°	181°	+16°	123°	-27°	5.7dB	740°K	363375 -17 Hz
2022-11-26	Saturday	23:30	188°	+16°	0 dB	0°	188°	+16°	130°	-27°	5.6dB	724°K	363401 -51 Hz
2022-11-27	Sunday	00:00	194°	+15°	0 dB	0°	194°	+15°	137°	-27°	5.5dB	708°K	363427 -84 Hz
2022-11-27	Sunday	00:30	201°	+13°	0 dB	0°	201°	+13°	145°	-27°	5.4dB	692°K	363454 -116 Hz
2022-11-27	Sunday	01:00	207°	+11°	0 dB	0°	207°	+11°	152°	-27°	5.3dB	677°K	363482 -146 Hz
2022-11-27	Sunday	01:30	213°	+9°	0 dB	0°	213°	+9°	159°	-27°	5.2dB	661°K	363510 -174 Hz
2022-11-27	Sunday	02:00	219°	+6°	0 dB	0°	219°	+6°	166°	-27°	5.1dB	645°K	363539 -199 Hz
2022-11-27	Sunday	02:30	224°	+3°	0 dB	0°	224°	+3°	173°	-27°	5.0dB	629°K	363568 -221 Hz
2022-11-27	Sunday	20:00	131°	+1°	0 dB	0°	131°	+1°	65°	-25°	2.9dB	358°K	364911 +204 Hz
2022-11-27	Sunday	20:30	136°	+4°	0 dB	0°	136°	+4°	72°	-25°	2.9dB	356°K	364958 +184 Hz
2022-11-27	Sunday	21:00	141°	+8°	0 dB	0°	141°	+8°	79°	-25°	2.9dB	354°K	365006 +162 Hz
2022-11-27	Sunday	21:30	147°	+11°	0 dB	0°	147°	+11°	86°	-25°	2.9dB	352°K	365054 +136 Hz
2022-11-27	Sunday	22:00	154°	+13°	0 dB	0°	154°	+13°	94°	-25°	2.9dB	350°K	365102 +107 Hz
2022-11-27	Sunday	22:30	160°	+15°	0 dB	0°	160°	+15°	101°	-25°	2.8dB	348°K	365151 +76 Hz
2022-11-27	Sunday	23:00	167°	+17°	0 dB	0°	167°	+17°	108°	-25°	2.8dB	346°K	365200 +44 Hz
2022-11-27	Sunday	23:30	173°	+18°	0 dB	0°	173°	+18°	115°	-25°	2.8dB	345°K	365250 +10 Hz
2022-11-28	Monday	00:00	180°	+18°	0 dB	0°	180°	+18°	122°	-25°	2.8dB	343°K	365300 -25 Hz
2022-11-28	Monday	00:30	187°	+18°	0 dB	0°	187°	+18°	129°	-25°	2.8dB	341°K	365350 -59 Hz
2022-11-28	Monday	01:00	194°	+17°	0 dB	0°	194°	+17°	137°	-25°	2.8dB	339°K	365401 -93 Hz
2022-11-28	Monday	01:30	201°	+16°	0 dB	0°	201°	+16°	144°	-25°	2.7dB	337°K	365453 -126 Hz
2022-11-28	Monday	02:00	207°	+14°	0 dB	0°	207°	+14°	151°	-25°	2.7dB	335°K	365505 -157 Hz
2022-11-28	Monday	02:30	213°	+11°	0 dB	0°	213°	+11°	158°	-25°	2.7dB	333°K	365557 -186 Hz
2022-11-28	Monday	03:00	219°	+8°	0 dB	0°	219°	+8°	165°	-25°	2.7dB	331°K	365609 -212 Hz
2022-11-28	Monday	03:30	225°	+5°	0 dB	0°	225°	+5°	173°	-24°	2.7dB	329°K	365662 -235 Hz
2022-11-28	Monday	04:00	231°	+1°	0 dB	0°	231°	+1°	180°	-24°	2.6dB	328°K	365716 -255 Hz
2022-11-28	Monday	20:30	123°	-0°	0 dB	0°	123°	-0°	58°	-22°	2.7dB	326°K	367686 +219 Hz
2022-11-28	Monday	21:00	128°	+4°	0 dB	0°	128°	+4°	65°	-22°	2.7dB	326°K	367751 +203 Hz
2022-11-28	Monday	21:30	134°	+8°	0 dB	0°	134°	+8°	72°	-22°	2.7dB	326°K	367817 +183 Hz

Moon Data for TODD GRIGSBY in Locator CN95ax on 144 MHz with TODD GRIGSBY in Locator CN95ax

Date	UTC	AZ	EL	MNR	POL	AZDX	ELDZ	GHA	DEC	DGR	TSky	Rge Km	Doppler
2022-11-28	Monday	22:00	140°	+11°	0 dB	0°	140°	+11°	79°	-22°	2.7dB	326°K	367883 +159 Hz
2022-11-28	Monday	22:30	146°	+14°	0 dB	0°	146°	+14°	86°	-21°	2.7dB	326°K	367949 +133 Hz
2022-11-28	Monday	23:00	152°	+17°	0 dB	0°	152°	+17°	94°	-21°	2.7dB	326°K	368015 +103 Hz
2022-11-28	Monday	23:30	159°	+19°	0 dB	0°	159°	+19°	101°	-21°	2.7dB	326°K	368082 +71 Hz
2022-11-29	Tuesday	00:00	166°	+21°	0 dB	0°	166°	+21°	108°	-21°	2.7dB	326°K	368149 +37 Hz
2022-11-29	Tuesday	00:30	173°	+22°	0 dB	0°	173°	+22°	115°	-21°	2.7dB	326°K	368217 +2 Hz
2022-11-29	Tuesday	01:00	181°	+22°	0 dB	0°	181°	+22°	123°	-21°	2.7dB	326°K	368285 -34 Hz
2022-11-29	Tuesday	01:30	188°	+22°	0 dB	0°	188°	+22°	130°	-21°	2.7dB	326°K	368352 -70 Hz
2022-11-29	Tuesday	02:00	195°	+21°	0 dB	0°	195°	+21°	137°	-21°	2.7dB	326°K	368421 -105 Hz
2022-11-29	Tuesday	02:30	202°	+19°	0 dB	0°	202°	+19°	144°	-21°	2.8dB	326°K	368489 -139 Hz
2022-11-29	Tuesday	03:00	209°	+17°	0 dB	0°	209°	+17°	151°	-21°	2.8dB	326°K	368558 -171 Hz
2022-11-29	Tuesday	03:30	216°	+15°	0 dB	0°	216°	+15°	159°	-20°	2.8dB	326°K	368627 -201 Hz
2022-11-29	Tuesday	04:00	222°	+12°	0 dB	0°	222°	+12°	166°	-20°	2.8dB	326°K	368696 -228 Hz
2022-11-29	Tuesday	04:30	228°	+8°	0 dB	0°	228°	+8°	173°	-20°	2.8dB	326°K	368766 -252 Hz
2022-11-29	Tuesday	05:00	233°	+4°	0 dB	0°	233°	+4°	180°	-20°	2.8dB	325°K	368836 -272 Hz
2022-11-29	Tuesday	05:30	239°	+0°	0 dB	0°	239°	+0°	188°	-20°	2.7dB	323°K	368906 -288 Hz
2022-11-29	Tuesday	21:00	116°	-0°	0 dB	0°	116°	-0°	52°	-17°	2.3dB	281°K	371188 +233 Hz
2022-11-29	Tuesday	21:30	121°	+4°	0 dB	0°	121°	+4°	59°	-17°	2.3dB	279°K	371264 +220 Hz
2022-11-29	Tuesday	22:00	126°	+9°	0 dB	0°	126°	+9°	66°	-17°	2.3dB	277°K	371341 +203 Hz
2022-11-29	Tuesday	22:30	132°	+13°	0 dB	0°	132°	+13°	73°	-17°	2.3dB	275°K	371418 +182 Hz
2022-11-29	Tuesday	23:00	138°	+16°	0 dB	0°	138°	+16°	81°	-16°	2.3dB	273°K	371495 +157 Hz
2022-11-29	Tuesday	23:30	145°	+20°	0 dB	0°	145°	+20°	88°	-16°	2.2dB	271°K	371573 +128 Hz
2022-11-30	Wednesday	00:00	152°	+22°	0 dB	0°	152°	+22°	95°	-16°	2.2dB	269°K	371650 +97 Hz
2022-11-30	Wednesday	00:30	159°	+25°	0 dB	0°	159°	+25°	102°	-16°	2.2dB	267°K	371728 +63 Hz
2022-11-30	Wednesday	01:00	167°	+26°	0 dB	0°	167°	+26°	110°	-16°	2.2dB	265°K	371805 +28 Hz
2022-11-30	Wednesday	01:30	174°	+27°	0 dB	0°	174°	+27°	117°	-16°	2.1dB	263°K	371883 -9 Hz
2022-11-30	Wednesday	02:00	182°	+27°	0 dB	0°	182°	+27°	124°	-16°	2.1dB	261°K	371961 -46 Hz
2022-11-30	Wednesday	02:30	190°	+27°	0 dB	0°	190°	+27°	131°	-16°	2.1dB	259°K	372040 -83 Hz
2022-11-30	Wednesday	03:00	198°	+26°	0 dB	0°	198°	+26°	139°	-16°	2.1dB	257°K	372118 -120 Hz
2022-11-30	Wednesday	03:30	205°	+24°	0 dB	0°	205°	+24°	146°	-15°	2.0dB	255°K	372196 -155 Hz
2022-11-30	Wednesday	04:00	213°	+22°	0 dB	0°	213°	+22°	153°	-15°	2.0dB	253°K	372275 -188 Hz
2022-11-30	Wednesday	04:30	219°	+19°	0 dB	0°	219°	+19°	160°	-15°	2.0dB	252°K	372354 -218 Hz
2022-11-30	Wednesday	05:00	226°	+15°	0 dB	0°	226°	+15°	167°	-15°	2.0dB	250°K	372432 -245 Hz
2022-11-30	Wednesday	05:30	232°	+12°	0 dB	0°	232°	+12°	175°	-15°	2.0dB	248°K	372511 -269 Hz
2022-11-30	Wednesday	06:00	238°	+8°	0 dB	0°	238°	+8°	182°	-15°	1.9dB	246°K	372590 -289 Hz
2022-11-30	Wednesday	06:30	243°	+3°	0 dB	0°	243°	+3°	189°	-15°	1.9dB	244°K	372670 -305 Hz
2022-11-30	Wednesday	21:30	108°	+1°	0 dB	0°	108°	+1°	47°	-11°	2.0dB	243°K	375089 +246 Hz
2022-11-30	Wednesday	22:00	114°	+6°	0 dB	0°	114°	+6°	54°	-11°	2.0dB	243°K	375171 +236 Hz
2022-11-30	Wednesday	22:30	119°	+10°	0 dB	0°	119°	+10°	61°	-11°	2.0dB	243°K	375253 +221 Hz
2022-11-30	Wednesday	23:00	125°	+15°	0 dB	0°	125°	+15°	69°	-11°	2.0dB	242°K	375334 +202 Hz
2022-11-30	Wednesday	23:30	131°	+19°	0 dB	0°	131°	+19°	76°	-11°	2.0dB	242°K	375416 +178 Hz
2022-12-01	Thursday	00:00	138°	+23°	0 dB	0°	138°	+23°	83°	-11°	2.0dB	242°K	375498 +151 Hz
2022-12-01	Thursday	00:30	145°	+26°	0 dB	0°	145°	+26°	90°	-10°	2.0dB	242°K	375580 +121 Hz
2022-12-01	Thursday	01:00	152°	+29°	0 dB	0°	152°	+29°	98°	-10°	2.0dB	242°K	375662 +87 Hz
2022-12-01	Thursday	01:30	160°	+31°	0 dB	0°	160°	+31°	105°	-10°	2.0dB	242°K	375744 +52 Hz
2022-12-01	Thursday	02:00	168°	+32°	0 dB	0°	168°	+32°	112°	-10°	2.0dB	241°K	375826 +15 Hz
2022-12-01	Thursday	02:30	177°	+33°	0 dB	0°	177°	+33°	119°	-10°	2.0dB	241°K	375909 -23 Hz
2022-12-01	Thursday	03:00	185°	+33°	0 dB	0°	185°	+33°	127°	-10°	2.0dB	241°K	375991 -62 Hz
2022-12-01	Thursday	03:30	194°	+32°	0 dB	0°	194°	+32°	134°	-10°	2.0dB	241°K	376073 -100 Hz
2022-12-01	Thursday	04:00	202°	+31°	0 dB	0°	202°	+31°	141°	-10°	2.0dB	241°K	376155 -137 Hz
2022-12-01	Thursday	04:30	210°	+29°	0 dB	0°	210°	+29°	148°	-9°	2.0dB	241°K	376237 -172 Hz
2022-12-01	Thursday	05:00	218°	+26°	0 dB	0°	218°	+26°	156°	-9°	2.0dB	241°K	376320 -205 Hz
2022-12-01	Thursday	05:30	225°	+23°	0 dB	0°	225°	+23°	163°	-9°	2.0dB	240°K	376402 -236 Hz
2022-12-01	Thursday	06:00	232°	+19°	0 dB	0°	232°	+19°	170°	-9°	2.0dB	240°K	376484 -262 Hz
2022-12-01	Thursday	06:30	238°	+15°	0 dB	0°	238°	+15°	177°	-9°	2.0dB	240°K	376567 -285 Hz
2022-12-01	Thursday	07:00	244°	+11°	0 dB	0°	244°	+11°	185°	-9°	2.0dB	240°K	376649 -304 Hz
2022-12-01	Thursday	07:30	249°	+6°	0 dB	0°	249°	+6°	192°	-9°	2.0dB	240°K	376732 -318 Hz
2022-12-01	Thursday	08:00	255°	+2°	0 dB	0°	255°	+2°	199°	-9°	2.0dB	240°K	376814 -328 Hz
2022-12-01	Thursday	22:00	101°	+3°	0 dB	0°	101°	+3°	43°	-5°	2.1dB	239°K	379122 +256 Hz
2022-12-01	Thursday	22:30	106°	+8°	0 dB	0°	106°	+8°	50°	-5°	2.1dB	239°K	379205 +248 Hz
2022-12-01	Thursday	23:00	112°	+13°	0 dB	0°	112°	+13°	57°	-5°	2.1dB	239°K	379287 +236 Hz
2022-12-01	Thursday	23:30	118°	+17°	0 dB	0°	118°	+17°	64°	-5°	2.1dB	239°K	379369 +218 Hz
2022-12-02	Fri day	00:00	124°	+22°	0 dB	0°	124°	+22°	72°	-4°	2.2dB	239°K	379451 +196 Hz
2022-12-02	Fri day	00:30	130°	+26°	0 dB	0°	130°	+26°	79°	-4°	2.2dB	239°K	379533 +171 Hz
2022-12-02	Fri day	01:00	137°	+30°	0 dB	0°	137°	+30°	86°	-4°	2.2dB	239°K	379615 +141 Hz
2022-12-02	Fri day	01:30	145°	+33°	0 dB	0°	145°	+33°	94°	-4°	2.2dB	239°K	379698 +109 Hz

