

# Custom Ephemeris

Compiled by: APS

Calculated by: JPL Horizons

Date: 2023-03-09

## C/2013 C2 (Tenagra)

Discovered: 2013-02-14.24315

Orbital Period: 64.34 yrs.

Diameter: n/a

Perihelion: 2015-08-30, 5:54:26 UT

Links:

[SBDB](#)

[MPC](#)

Date	UT	JD	AU	RA	Declination	Latitude	Longitude	Rx
2023-Jan-01	12:00	2459946.0	12.8784	283°10'42.50"	-10°55'51.20"	+11°54'15.48"	13° Cap 13'28.52"	
2023-Jan-02	12:00	2459947.0	12.8804	283°16'14.62"	-10°55'00.65"	+11°54'35.45"	13° Cap 19'05.15"	
2023-Jan-03	12:00	2459948.0	12.8824	283°21'46.66"	-10°54'09.07"	+11°54'56.24"	13° Cap 24'41.83"	
2023-Jan-04	12:00	2459949.0	12.8845	283°27'18.53"	-10°53'16.49"	+11°55'17.85"	13° Cap 30'18.48"	
2023-Jan-05	12:00	2459950.0	12.8865	283°32'50.18"	-10°52'22.91"	+11°55'40.27"	13° Cap 35'55.05"	
2023-Jan-06	12:00	2459951.0	12.8885	283°38'21.53"	-10°51'28.34"	+11°56'03.52"	13° Cap 41'31.45"	
2023-Jan-07	12:00	2459952.0	12.8905	283°43'52.50"	-10°50'32.78"	+11°56'27.58"	13° Cap 47'07.61"	
2023-Jan-08	12:00	2459953.0	12.8926	283°49'23.02"	-10°49'36.25"	+11°56'52.47"	13° Cap 52'43.46"	
2023-Jan-09	12:00	2459954.0	12.8946	283°54'53.02"	-10°48'38.74"	+11°57'18.17"	13° Cap 58'18.93"	
2023-Jan-10	12:00	2459955.0	12.8966	284°00'22.44"	-10°47'40.25"	+11°57'44.70"	14° Cap 03'53.97"	
2023-Jan-11	12:00	2459956.0	12.8986	284°05'51.23"	-10°46'40.78"	+11°58'12.05"	14° Cap 09'28.51"	
2023-Jan-12	12:00	2459957.0	12.9007	284°11'19.33"	-10°45'40.32"	+11°58'40.22"	14° Cap 15'02.51"	
2023-Jan-13	12:00	2459958.0	12.9027	284°16'46.69"	-10°44'38.89"	+11°59'09.22"	14° Cap 20'35.93"	
2023-Jan-14	12:00	2459959.0	12.9047	284°22'13.28"	-10°43'36.47"	+11°59'39.04"	14° Cap 26'08.71"	
2023-Jan-15	12:00	2459960.0	12.9067	284°27'39.06"	-10°42'33.08"	+12°00'09.69"	14° Cap 31'40.83"	
2023-Jan-16	12:00	2459961.0	12.9088	284°33'03.97"	-10°41'28.71"	+12°00'41.17"	14° Cap 37'12.24"	
2023-Jan-17	12:00	2459962.0	12.9108	284°38'27.98"	-10°40'23.40"	+12°01'13.48"	14° Cap 42'42.90"	
2023-Jan-18	12:00	2459963.0	12.9128	284°43'51.03"	-10°39'17.15"	+12°01'46.62"	14° Cap 48'12.74"	
2023-Jan-19	12:00	2459964.0	12.9148	284°49'13.04"	-10°38'09.99"	+12°02'20.59"	14° Cap 53'41.70"	
2023-Jan-20	12:00	2459965.0	12.9169	284°54'33.91"	-10°37'01.93"	+12°02'55.38"	14° Cap 59'09.67"	
2023-Jan-21	12:00	2459966.0	12.9189	284°59'53.55"	-10°35'53.00"	+12°03'31.02"	15° Cap 04'36.55"	
2023-Jan-22	12:00	2459967.0	12.9209	285°05'11.83"	-10°34'43.20"	+12°04'07.48"	15° Cap 10'02.22"	
2023-Jan-23	12:00	2459968.0	12.9229	285°10'28.66"	-10°33'32.53"	+12°04'44.77"	15° Cap 15'26.61"	
2023-Jan-24	12:00	2459969.0	12.9250	285°15'43.99"	-10°32'20.98"	+12°05'22.88"	15° Cap 20'49.64"	
2023-Jan-25	12:00	2459970.0	12.9270	285°20'57.77"	-10°31'08.55"	+12°06'01.82"	15° Cap 26'11.27"	
2023-Jan-26	12:00	2459971.0	12.9290	285°26'09.98"	-10°29'55.23"	+12°06'41.58"	15° Cap 31'31.49"	
2023-Jan-27	12:00	2459972.0	12.9310	285°31'20.58"	-10°28'41.06"	+12°07'22.16"	15° Cap 36'50.25"	
2023-Jan-28	12:00	2459973.0	12.9331	285°36'29.54"	-10°27'26.03"	+12°08'03.55"	15° Cap 42'07.52"	
2023-Jan-29	12:00	2459974.0	12.9351	285°41'36.81"	-10°26'10.19"	+12°08'45.74"	15° Cap 47'23.26"	
2023-Jan-30	12:00	2459975.0	12.9371	285°46'42.33"	-10°24'53.54"	+12°09'28.75"	15° Cap 52'37.39"	
2023-Jan-31	12:00	2459976.0	12.9391	285°51'46.04"	-10°23'36.11"	+12°10'12.55"	15° Cap 57'49.87"	
2023-Feb-01	12:00	2459977.0	12.9412	285°56'47.87"	-10°22'17.91"	+12°10'57.15"	16° Cap 03'00.62"	
2023-Feb-02	12:00	2459978.0	12.9432	286°01'47.76"	-10°20'58.97"	+12°11'42.55"	16° Cap 08'09.58"	
2023-Feb-03	12:00	2459979.0	12.9452	286°06'45.64"	-10°19'39.30"	+12°12'28.74"	16° Cap 13'16.66"	
2023-Feb-04	12:00	2459980.0	12.9472	286°11'41.43"	-10°18'18.91"	+12°13'15.72"	16° Cap 18'21.82"	
2023-Feb-05	12:00	2459981.0	12.9493	286°16'35.07"	-10°16'57.80"	+12°14'03.49"	16° Cap 23'24.97"	
2023-Feb-06	12:00	2459982.0	12.9513	286°21'26.51"	-10°15'35.99"	+12°14'52.03"	16° Cap 28'26.06"	
2023-Feb-07	12:00	2459983.0	12.9533	286°26'15.70"	-10°14'13.48"	+12°15'41.36"	16° Cap 33'25.05"	

2023-Feb-08	12:00	2459984.0	12.9553	286°31'02.59"	-10°12'50.27"	+12°16'31.46"	16° Cap 38'21.88"	
2023-Feb-09	12:00	2459985.0	12.9574	286°35'47.13"	-10°11'26.37"	+12°17'22.34"	16° Cap 43'16.52"	
2023-Feb-10	12:00	2459986.0	12.9594	286°40'29.30"	-10°10'01.79"	+12°18'13.99"	16° Cap 48'08.92"	
2023-Feb-11	12:00	2459987.0	12.9614	286°45'09.06"	-10°08'36.54"	+12°19'06.41"	16° Cap 52'59.06"	
2023-Feb-12	12:00	2459988.0	12.9634	286°49'46.38"	-10°07'10.63"	+12°19'59.59"	16° Cap 57'46.89"	
2023-Feb-13	12:00	2459989.0	12.9655	286°54'21.21"	-10°05'44.08"	+12°20'53.54"	17° Cap 02'32.38"	
2023-Feb-14	12:00	2459990.0	12.9675	286°58'53.51"	-10°04'16.92"	+12°21'48.25"	17° Cap 07'15.48"	
2023-Feb-15	12:00	2459991.0	12.9695	287°03'23.21"	-10°02'49.16"	+12°22'43.72"	17° Cap 11'56.12"	
2023-Feb-16	12:00	2459992.0	12.9715	287°07'50.25"	-10°01'20.84"	+12°23'39.94"	17° Cap 16'34.23"	
2023-Feb-17	12:00	2459993.0	12.9736	287°12'14.53"	-9°59'51.98"	+12°24'36.91"	17° Cap 21'09.71"	
2023-Feb-18	12:00	2459994.0	12.9756	287°16'35.96"	-9°58'22.60"	+12°25'34.62"	17° Cap 25'42.47"	
2023-Feb-19	12:00	2459995.0	12.9776	287°20'54.43"	-9°56'52.70"	+12°26'33.07"	17° Cap 30'12.41"	
2023-Feb-20	12:00	2459996.0	12.9796	287°25'09.90"	-9°55'22.30"	+12°27'32.26"	17° Cap 34'39.46"	
2023-Feb-21	12:00	2459997.0	12.9817	287°29'22.30"	-9°53'51.38"	+12°28'32.18"	17° Cap 39'03.57"	
2023-Feb-22	12:00	2459998.0	12.9837	287°33'31.63"	-9°52'19.96"	+12°29'32.81"	17° Cap 43'24.73"	
2023-Feb-23	12:00	2459999.0	12.9857	287°37'37.85"	-9°50'48.05"	+12°30'34.16"	17° Cap 47'42.91"	
2023-Feb-24	12:00	2460000.0	12.9877	287°41'40.96"	-9°49'15.66"	+12°31'36.20"	17° Cap 51'58.10"	
2023-Feb-25	12:00	2460001.0	12.9898	287°45'40.92"	-9°47'42.83"	+12°32'38.95"	17° Cap 56'10.25"	
2023-Feb-26	12:00	2460002.0	12.9918	287°49'37.69"	-9°46'09.59"	+12°33'42.37"	18° Cap 00'19.33"	
2023-Feb-27	12:00	2460003.0	12.9938	287°53'31.22"	-9°44'35.96"	+12°34'46.48"	18° Cap 04'25.27"	
2023-Feb-28	12:00	2460004.0	12.9958	287°57'21.45"	-9°43'01.98"	+12°35'51.25"	18° Cap 08'28.01"	
2023-Mar-01	12:00	2460005.0	12.9979	288°01'08.32"	-9°41'27.65"	+12°36'56.69"	18° Cap 12'27.51"	
2023-Mar-02	12:00	2460006.0	12.9999	288°04'51.77"	-9°39'53.01"	+12°38'02.78"	18° Cap 16'23.69"	
2023-Mar-03	12:00	2460007.0	13.0019	288°08'31.76"	-9°38'18.07"	+12°39'09.51"	18° Cap 20'16.49"	
2023-Mar-04	12:00	2460008.0	13.0039	288°12'08.24"	-9°36'42.84"	+12°40'16.88"	18° Cap 24'05.88"	
2023-Mar-05	12:00	2460009.0	13.0060	288°15'41.15"	-9°35'07.33"	+12°41'24.88"	18° Cap 27'51.79"	
2023-Mar-06	12:00	2460010.0	13.0080	288°19'10.45"	-9°33'31.57"	+12°42'33.51"	18° Cap 31'34.18"	
2023-Mar-07	12:00	2460011.0	13.0100	288°22'36.12"	-9°31'55.54"	+12°43'42.74"	18° Cap 35'13.03"	
2023-Mar-08	12:00	2460012.0	13.0121	288°25'58.13"	-9°30'19.28"	+12°44'52.58"	18° Cap 38'48.29"	
2023-Mar-09	12:00	2460013.0	13.0141	288°29'16.46"	-9°28'42.78"	+12°46'03.02"	18° Cap 42'19.95"	
2023-Mar-10	12:00	2460014.0	13.0161	288°32'31.08"	-9°27'06.06"	+12°47'14.05"	18° Cap 45'47.98"	
2023-Mar-11	12:00	2460015.0	13.0181	288°35'41.98"	-9°25'29.13"	+12°48'25.66"	18° Cap 49'12.37"	
2023-Mar-12	12:00	2460016.0	13.0202	288°38'49.13"	-9°23'52.03"	+12°49'37.85"	18° Cap 52'33.07"	
2023-Mar-13	12:00	2460017.0	13.0222	288°41'52.51"	-9°22'14.78"	+12°50'50.60"	18° Cap 55'50.07"	
2023-Mar-14	12:00	2460018.0	13.0242	288°44'52.07"	-9°20'37.40"	+12°52'03.91"	18° Cap 59'03.32"	
2023-Mar-15	12:00	2460019.0	13.0262	288°47'47.76"	-9°18'59.92"	+12°53'17.76"	19° Cap 02'12.74"	
2023-Mar-16	12:00	2460020.0	13.0283	288°50'39.51"	-9°17'22.38"	+12°54'32.16"	19° Cap 05'18.28"	
2023-Mar-17	12:00	2460021.0	13.0303	288°53'27.25"	-9°15'44.79"	+12°55'47.09"	19° Cap 08'19.85"	
2023-Mar-18	12:00	2460022.0	13.0323	288°56'10.90"	-9°14'07.18"	+12°57'02.53"	19° Cap 11'17.38"	
2023-Mar-19	12:00	2460023.0	13.0343	288°58'50.41"	-9°12'29.55"	+12°58'18.48"	19° Cap 14'10.81"	
2023-Mar-20	12:00	2460024.0	13.0364	289°01'25.74"	-9°10'51.91"	+12°59'34.93"	19° Cap 17'00.10"	
2023-Mar-21	12:00	2460025.0	13.0384	289°03'56.88"	-9°09'14.27"	+13°00'51.86"	19° Cap 19'45.22"	
2023-Mar-22	12:00	2460026.0	13.0404	289°06'23.82"	-9°07'36.63"	+13°02'09.25"	19° Cap 22'26.17"	
2023-Mar-23	12:00	2460027.0	13.0424	289°08'46.57"	-9°05'59.02"	+13°03'27.10"	19° Cap 25'02.96"	
2023-Mar-24	12:00	2460028.0	13.0445	289°11'05.13"	-9°04'21.47"	+13°04'45.38"	19° Cap 27'35.56"	
2023-Mar-25	12:00	2460029.0	13.0465	289°13'19.47"	-9°02'44.01"	+13°06'04.09"	19° Cap 30'03.97"	

2023-Mar-26	12:00	2460030.0	13.0485	289°15'29.57"	-9°01'06.66"	+13°07'23.21"	19° Cap 32'28.14"	
2023-Mar-27	12:00	2460031.0	13.0505	289°17'35.39"	-8°59'29.48"	+13°08'42.73"	19° Cap 34'48.04"	
2023-Mar-28	12:00	2460032.0	13.0526	289°19'36.90"	-8°57'52.47"	+13°10'02.62"	19° Cap 37'03.63"	
2023-Mar-29	12:00	2460033.0	13.0546	289°21'34.06"	-8°56'15.66"	+13°11'22.88"	19° Cap 39'14.85"	
2023-Mar-30	12:00	2460034.0	13.0566	289°23'26.84"	-8°54'39.08"	+13°12'43.49"	19° Cap 41'21.68"	
2023-Mar-31	12:00	2460035.0	13.0586	289°25'15.20"	-8°53'02.74"	+13°14'04.44"	19° Cap 43'24.07"	
2023-Apr-01	12:00	2460036.0	13.0607	289°26'59.13"	-8°51'26.65"	+13°15'25.71"	19° Cap 45'22.01"	
2023-Apr-02	12:00	2460037.0	13.0627	289°28'38.61"	-8°49'50.83"	+13°16'47.29"	19° Cap 47'15.48"	
2023-Apr-03	12:00	2460038.0	13.0647	289°30'13.63"	-8°48'15.29"	+13°18'09.16"	19° Cap 49'04.44"	
2023-Apr-04	12:00	2460039.0	13.0667	289°31'44.18"	-8°46'40.04"	+13°19'31.31"	19° Cap 50'48.91"	
2023-Apr-05	12:00	2460040.0	13.0688	289°33'10.26"	-8°45'05.09"	+13°20'53.73"	19° Cap 52'28.86"	
2023-Apr-06	12:00	2460041.0	13.0708	289°34'31.89"	-8°43'30.46"	+13°22'16.40"	19° Cap 54'04.32"	
2023-Apr-07	12:00	2460042.0	13.0728	289°35'49.07"	-8°41'56.17"	+13°23'39.30"	19° Cap 55'35.28"	
2023-Apr-08	12:00	2460043.0	13.0748	289°37'01.80"	-8°40'22.23"	+13°25'02.43"	19° Cap 57'01.74"	
2023-Apr-09	12:00	2460044.0	13.0769	289°38'10.09"	-8°38'48.67"	+13°26'25.77"	19° Cap 58'23.69"	
2023-Apr-10	12:00	2460045.0	13.0789	289°39'13.91"	-8°37'15.53"	+13°27'49.30"	19° Cap 59'41.12"	
2023-Apr-11	12:00	2460046.0	13.0809	289°40'13.25"	-8°35'42.83"	+13°29'13.01"	20° Cap 00'53.99"	
2023-Apr-12	12:00	2460047.0	13.0830	289°41'08.06"	-8°34'10.61"	+13°30'36.89"	20° Cap 02'02.26"	
2023-Apr-13	12:00	2460048.0	13.0850	289°41'58.31"	-8°32'38.88"	+13°32'00.91"	20° Cap 03'05.88"	
2023-Apr-14	12:00	2460049.0	13.0870	289°42'43.94"	-8°31'07.67"	+13°33'25.05"	20° Cap 04'04.81"	
2023-Apr-15	12:00	2460050.0	13.0890	289°43'24.93"	-8°29'36.99"	+13°34'49.31"	20° Cap 04'59.00"	
2023-Apr-16	12:00	2460051.0	13.0911	289°44'01.28"	-8°28'06.85"	+13°36'13.67"	20° Cap 05'48.44"	
2023-Apr-17	12:00	2460052.0	13.0931	289°44'32.98"	-8°26'37.25"	+13°37'38.09"	20° Cap 06'33.14"	
2023-Apr-18	12:00	2460053.0	13.0951	289°45'00.05"	-8°25'08.21"	+13°39'02.57"	20° Cap 07'13.10"	
2023-Apr-19	12:00	2460054.0	13.0971	289°45'22.54"	-8°23'39.74"	+13°40'27.08"	20° Cap 07'48.37"	
2023-Apr-20	12:00	2460055.0	13.0992	289°45'40.47"	-8°22'11.86"	+13°41'51.61"	20° Cap 08'18.96"	
2023-Apr-21	12:00	2460056.0	13.1012	289°45'53.85"	-8°20'44.61"	+13°43'16.12"	20° Cap 08'44.88"	
2023-Apr-22	12:00	2460057.0	13.1032	289°46'02.70"	-8°19'18.02"	+13°44'40.60"	20° Cap 09'06.15"	
2023-Apr-23	12:00	2460058.0	13.1052	289°46'07.03"	-8°17'52.12"	+13°46'05.03"	20° Cap 09'22.76"	
2023-Apr-24	12:00	2460059.0	13.1073	289°46'06.81"	-8°16'26.93"	+13°47'29.39"	20° Cap 09'34.69"	
2023-Apr-25	12:00	2460060.0	13.1093	289°46'02.06"	-8°15'02.49"	+13°48'53.66"	20° Cap 09'41.94"	
2023-Apr-26	12:00	2460061.0	13.1113	289°45'52.76"	-8°13'38.81"	+13°50'17.81"	20° Cap 09'44.49"	
2023-Apr-27	12:00	2460062.0	13.1133	289°45'38.93"	-8°12'15.91"	+13°51'41.82"	20° Cap 09'42.36"	Rx
2023-Apr-28	12:00	2460063.0	13.1154	289°45'20.57"	-8°10'53.80"	+13°53'05.68"	20° Cap 09'35.53"	Rx
2023-Apr-29	12:00	2460064.0	13.1174	289°44'57.70"	-8°09'32.49"	+13°54'29.37"	20° Cap 09'24.04"	Rx
2023-Apr-30	12:00	2460065.0	13.1194	289°44'30.34"	-8°08'12.00"	+13°55'52.86"	20° Cap 09'07.89"	Rx
2023-May-01	12:00	2460066.0	13.1214	289°43'58.52"	-8°06'52.33"	+13°57'16.14"	20° Cap 08'47.11"	Rx
2023-May-02	12:00	2460067.0	13.1235	289°43'22.28"	-8°05'33.48"	+13°58'39.19"	20° Cap 08'21.73"	Rx
2023-May-03	12:00	2460068.0	13.1255	289°42'41.66"	-8°04'15.48"	+14°00'01.98"	20° Cap 07'51.80"	Rx
2023-May-04	12:00	2460069.0	13.1275	289°41'56.70"	-8°02'58.33"	+14°01'24.49"	20° Cap 07'17.35"	Rx
2023-May-05	12:00	2460070.0	13.1295	289°41'07.46"	-8°01'42.05"	+14°02'46.72"	20° Cap 06'38.43"	Rx
2023-May-06	12:00	2460071.0	13.1316	289°40'13.96"	-8°00'26.66"	+14°04'08.64"	20° Cap 05'55.07"	Rx
2023-May-07	12:00	2460072.0	13.1336	289°39'16.25"	-7°59'12.18"	+14°05'30.22"	20° Cap 05'07.29"	Rx
2023-May-08	12:00	2460073.0	13.1356	289°38'14.32"	-7°57'58.66"	+14°06'51.46"	20° Cap 04'15.12"	Rx
2023-May-09	12:00	2460074.0	13.1376	289°37'08.19"	-7°56'46.10"	+14°08'12.32"	20° Cap 03'18.53"	Rx
2023-May-10	12:00	2460075.0	13.1397	289°35'57.84"	-7°55'34.55"	+14°09'32.80"	20° Cap 02'17.52"	Rx

2023-May-11	12:00	2460076.0	13.1417	289°34'43.27"	-7°54'24.00"	+14°10'52.86"	20° Cap 01'12.08"	Rx
2023-May-12	12:00	2460077.0	13.1437	289°33'24.49"	-7°53'14.48"	+14°12'12.49"	20° Cap 00'02.21"	Rx
2023-May-13	12:00	2460078.0	13.1457	289°32'01.53"	-7°52'05.97"	+14°13'31.67"	19° Cap 58'47.94"	Rx
2023-May-14	12:00	2460079.0	13.1478	289°30'34.42"	-7°50'58.50"	+14°14'50.36"	19° Cap 57'29.30"	Rx
2023-May-15	12:00	2460080.0	13.1498	289°29'03.22"	-7°49'52.05"	+14°16'08.56"	19° Cap 56'06.36"	Rx
2023-May-16	12:00	2460081.0	13.1518	289°27'28.01"	-7°48'46.64"	+14°17'26.23"	19° Cap 54'39.17"	Rx
2023-May-17	12:00	2460082.0	13.1538	289°25'48.85"	-7°47'42.29"	+14°18'43.35"	19° Cap 53'07.81"	Rx
2023-May-18	12:00	2460083.0	13.1559	289°24'05.81"	-7°46'39.02"	+14°19'59.90"	19° Cap 51'32.34"	Rx
2023-May-19	12:00	2460084.0	13.1579	289°22'18.94"	-7°45'36.86"	+14°21'15.85"	19° Cap 49'52.80"	Rx
2023-May-20	12:00	2460085.0	13.1599	289°20'28.29"	-7°44'35.83"	+14°22'31.19"	19° Cap 48'09.24"	Rx
2023-May-21	12:00	2460086.0	13.1619	289°18'33.89"	-7°43'35.95"	+14°23'45.88"	19° Cap 46'21.70"	Rx
2023-May-22	12:00	2460087.0	13.1640	289°16'35.79"	-7°42'37.24"	+14°24'59.90"	19° Cap 44'30.20"	Rx
2023-May-23	12:00	2460088.0	13.1660	289°14'34.01"	-7°41'39.72"	+14°26'13.24"	19° Cap 42'34.79"	Rx
2023-May-24	12:00	2460089.0	13.1680	289°12'28.61"	-7°40'43.40"	+14°27'25.87"	19° Cap 40'35.50"	Rx
2023-May-25	12:00	2460090.0	13.1700	289°10'19.63"	-7°39'48.28"	+14°28'37.77"	19° Cap 38'32.39"	Rx
2023-May-26	12:00	2460091.0	13.1721	289°08'07.13"	-7°38'54.37"	+14°29'48.91"	19° Cap 36'25.51"	Rx
2023-May-27	12:00	2460092.0	13.1741	289°05'51.17"	-7°38'01.67"	+14°30'59.29"	19° Cap 34'14.91"	Rx
2023-May-28	12:00	2460093.0	13.1761	289°03'31.83"	-7°37'10.19"	+14°32'08.88"	19° Cap 32'00.67"	Rx
2023-May-29	12:00	2460094.0	13.1781	289°01'09.16"	-7°36'19.92"	+14°33'17.66"	19° Cap 29'42.87"	Rx
2023-May-30	12:00	2460095.0	13.1802	288°58'43.27"	-7°35'30.86"	+14°34'25.62"	19° Cap 27'21.58"	Rx
2023-May-31	12:00	2460096.0	13.1822	288°56'14.23"	-7°34'43.02"	+14°35'32.72"	19° Cap 24'56.89"	Rx