

### 2025-Jul-21

MPC code: 809

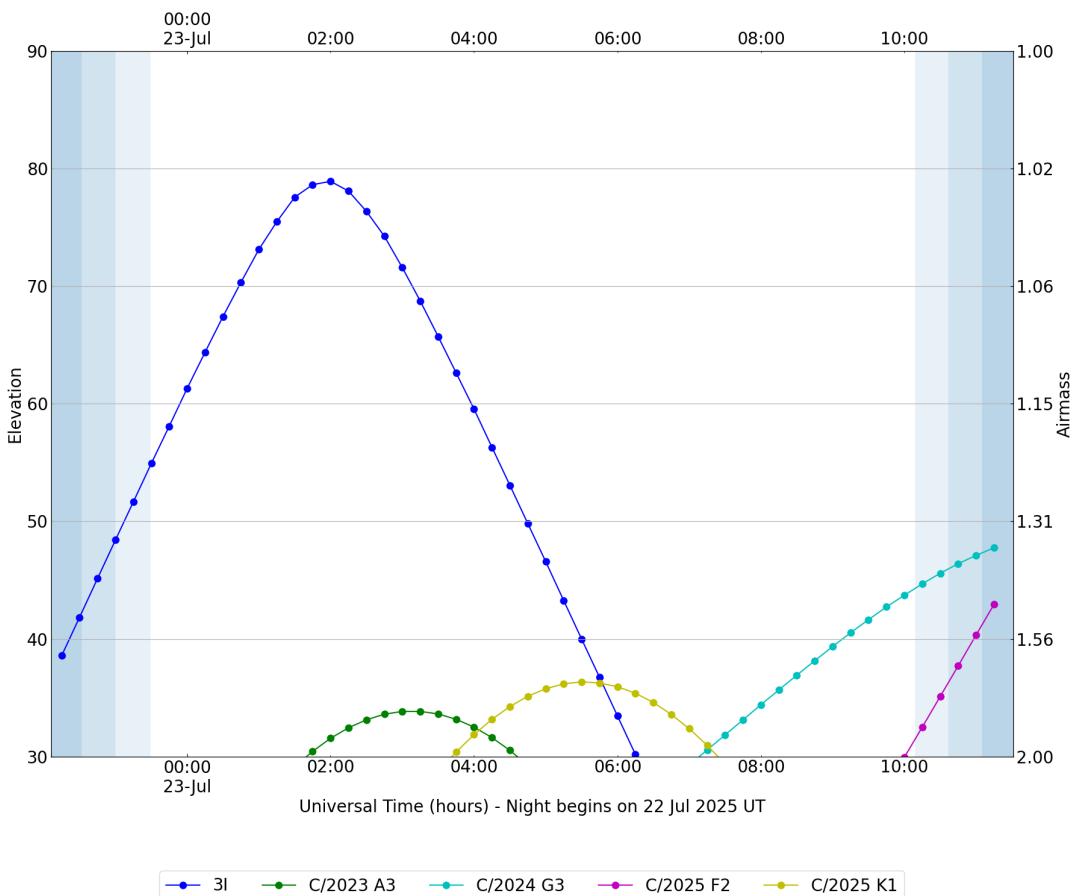
Sunrise-Sunset: 22:06 - 11:32 UT

Twilight-Twilight: 23:28 - 10:09 UT

Night lasts: 13.4 / 10.7 hours.

Lunar Illumination: 0.09

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:59:19	-69:34:47	17.01	0.868	4.00	99.8
C/2025 F2	6:24:32	-44:51:11	17.01	1.421	1.00	74.2
3I	17:17:56	-18:06:07	17.18	1.568	8.00	168.4
C/2023 A3	18:29:32	27:04:52	15.22	0.734	2.50	123.1
C/2025 K1	20:59:39	24:20:00	13.74	3.266	3.50	108.6



## 2025-Jul-22

MPC code: 809

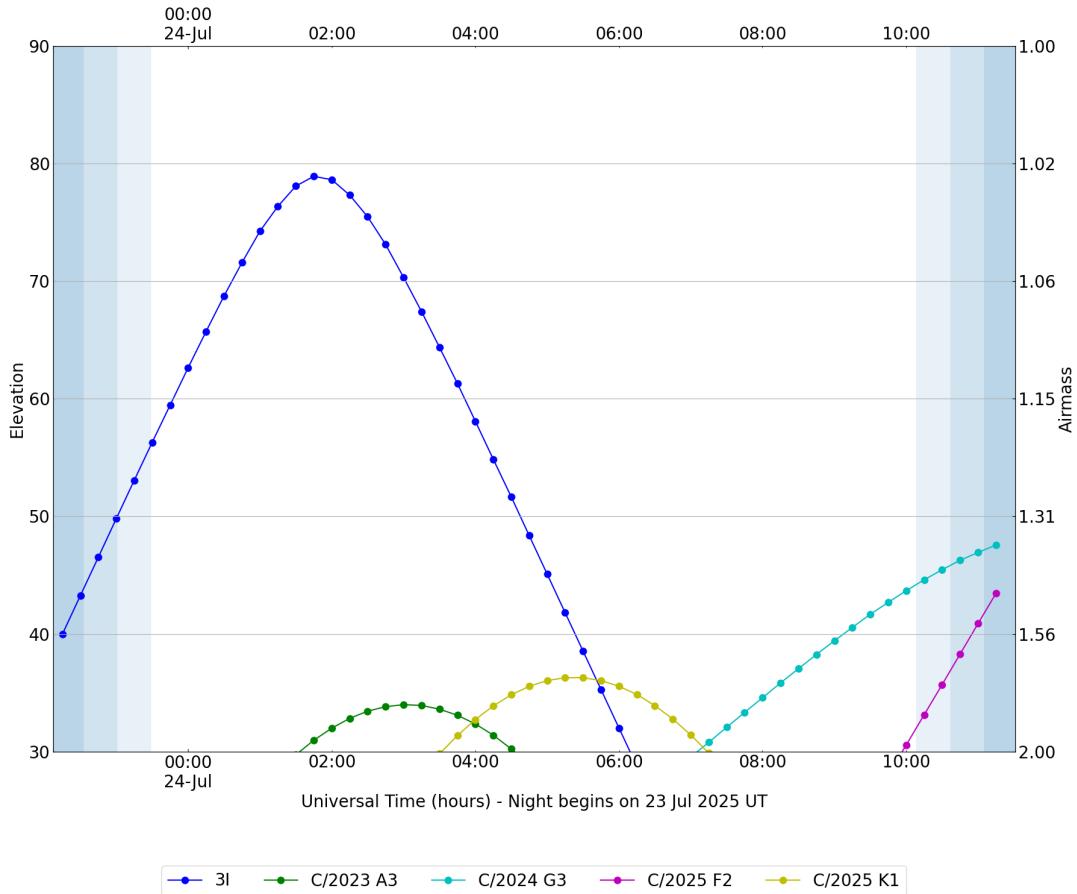
Sunrise-Sunset: 22:06 - 11:31 UT

Twilight-Twilight: 23:29 - 10:09 UT

Night lasts: 13.4 / 10.7 hours.

Lunar Illumination: 0.03

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:00:39	-69:54:13	17.04	0.865	4.00	102.1
C/2025 F2	6:25:30	-45:23:29	17.07	1.421	1.00	73.6
3I	17:15:18	-18:03:07	17.15	1.579	8.00	157.5
C/2023 A3	18:28:20	26:57:40	15.23	0.728	2.75	124.8
C/2025 K1	20:53:50	24:23:53	13.63	3.454	3.50	119.0



### 2025-Jul-23

MPC code: 809

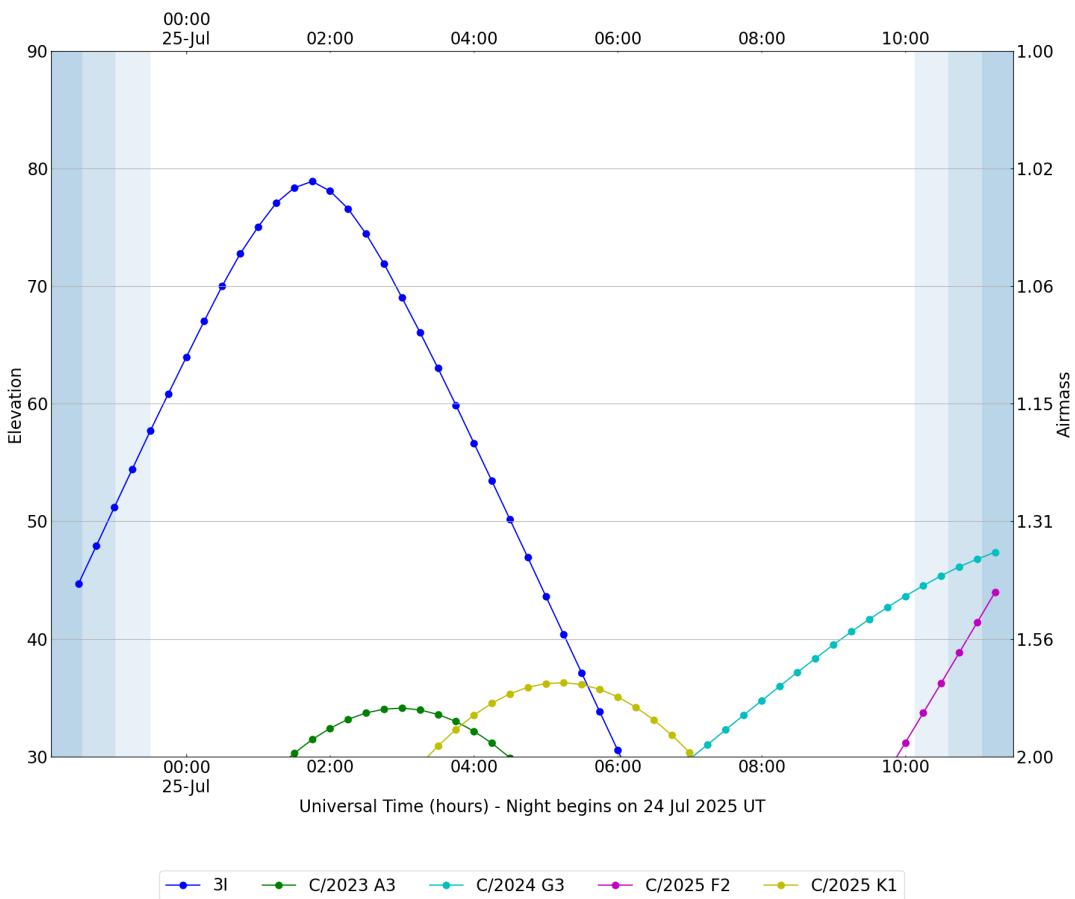
Sunrise-Sunset: 22:07 - 11:31 UT

Twilight-Twilight: 23:29 - 10:08 UT

Night lasts: 13.4 / 10.7 hours.

Lunar Illumination: 0.01

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:01:59	-70:13:39	17.06	0.862	4.00	103.6
C/2025 F2	6:26:28	-45:55:50	17.14	1.420	1.25	73.7
3I	17:12:40	-17:59:59	17.12	1.590	7.75	144.0
C/2023 A3	18:27:10	26:50:19	15.25	0.722	2.75	124.3
C/2025 K1	20:47:39	24:26:25	13.53	3.652	3.25	127.7



## 2025-Jul-24

MPC code: 809

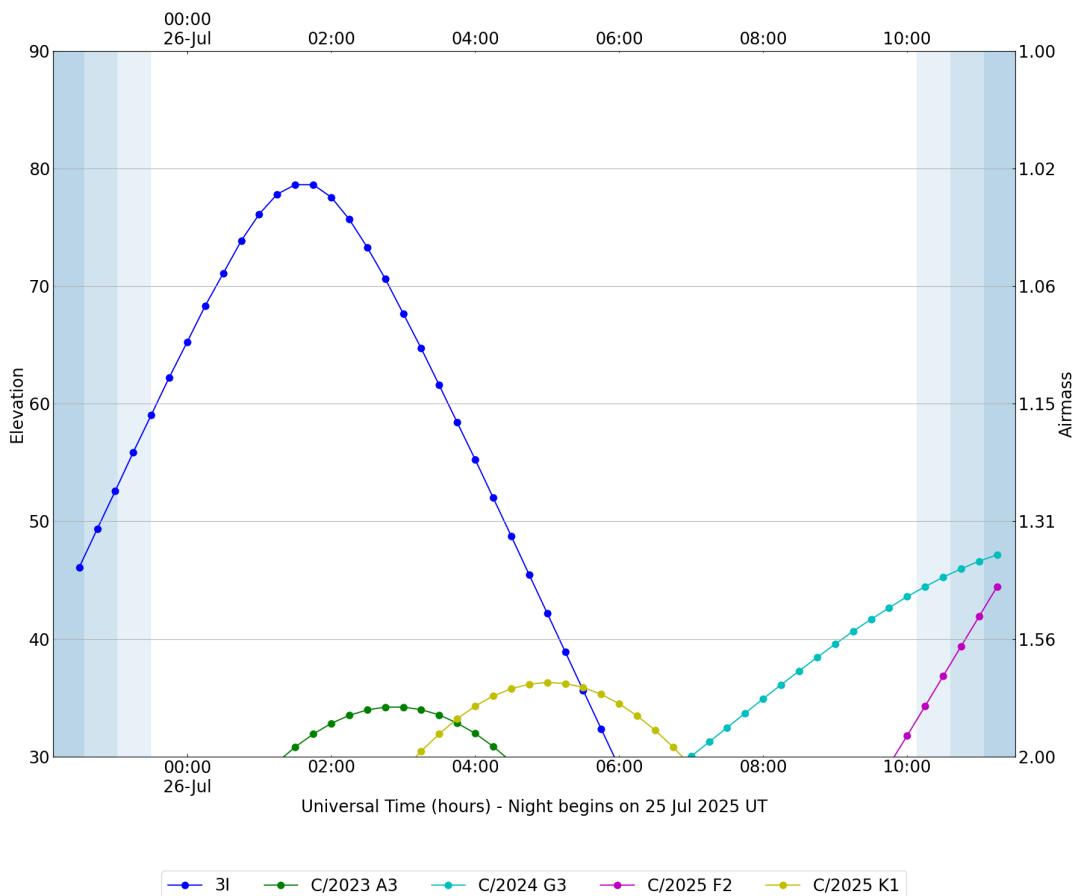
Sunrise-Sunset: 22:07 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:03:17	-70:33:11	17.09	0.860	4.00	104.2
C/2025 F2	6:27:25	-46:28:24	17.19	1.420	1.25	74.8
3I	17:09:59	-17:56:41	17.09	1.600	7.50	130.2
C/2023 A3	18:26:01	26:42:46	15.26	0.715	2.75	121.3
C/2025 K1	20:41:06	24:27:22	13.42	3.861	3.50	133.7



### 2025-Jul-25

MPC code: 809

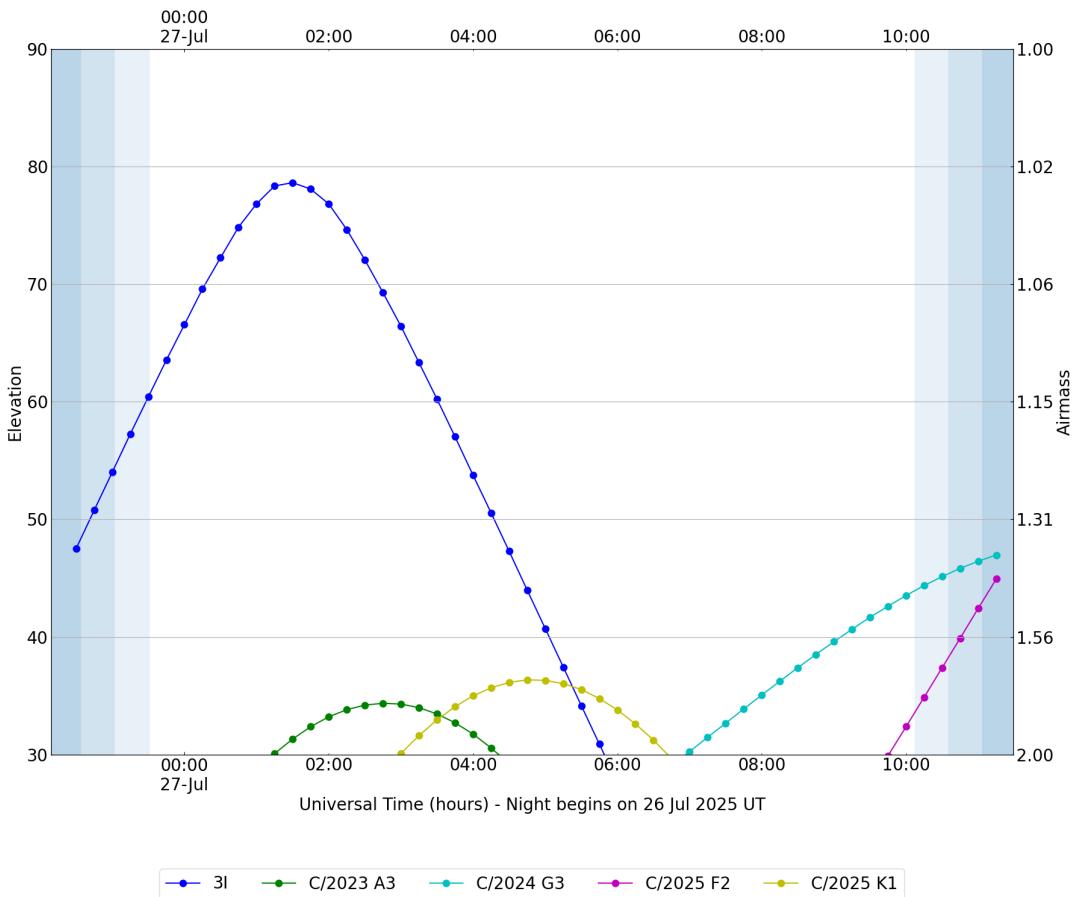
Sunrise-Sunset: 22:08 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.02

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:04:35	-70:52:36	17.11	0.857	4.25	103.8
C/2025 F2	6:28:22	-47:00:50	17.25	1.420	1.25	76.5
3I	17:07:18	-17:53:17	17.06	1.610	7.25	116.5
C/2023 A3	18:24:53	26:35:07	15.27	0.709	2.75	116.5
C/2025 K1	20:34:11	24:26:36	13.31	4.078	3.50	135.8



## 2025-Jul-26

MPC code: 809

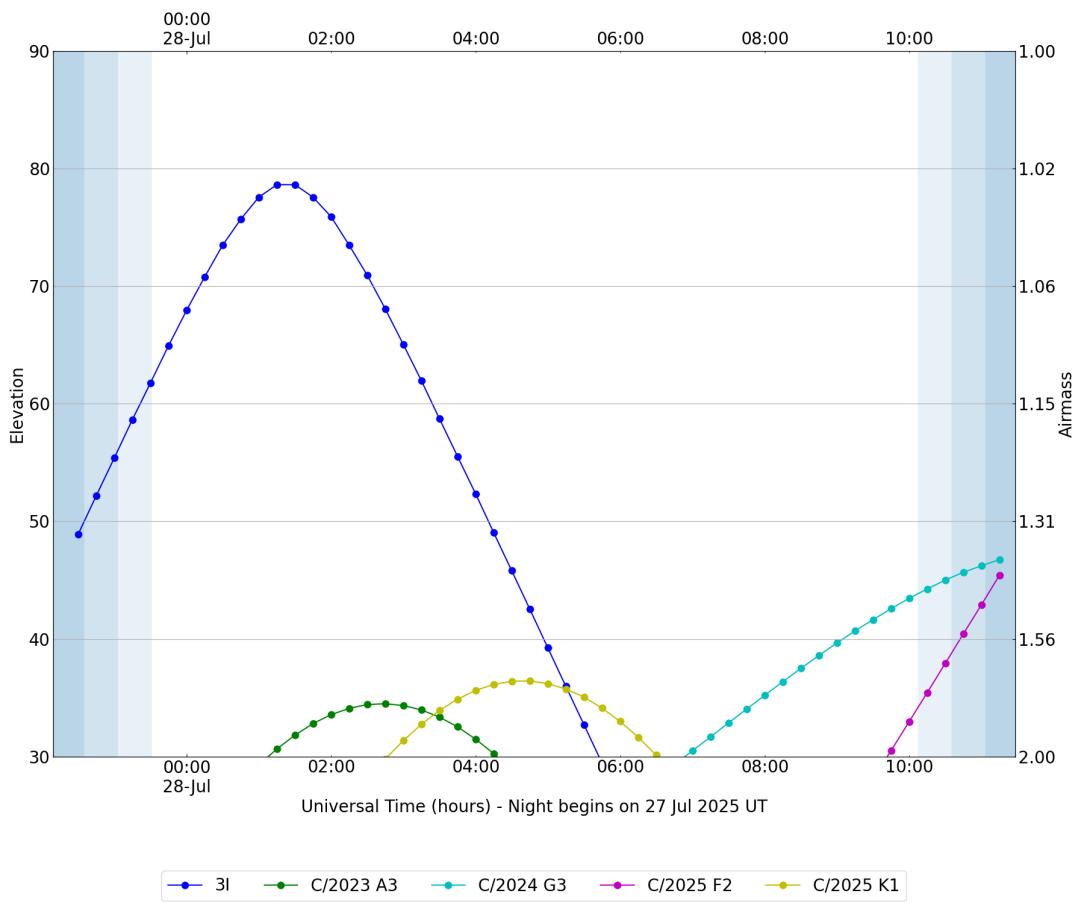
Sunrise-Sunset: 22:09 - 11:29 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.06

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:05:51	-71:12:00	17.14	0.853	4.25	102.4
C/2025 F2	6:29:18	-47:33:19	17.31	1.419	1.25	78.7
3I	17:04:37	-17:49:44	17.03	1.618	7.25	103.1
C/2023 A3	18:23:47	26:27:20	15.29	0.702	3.00	110.5
C/2025 K1	20:26:54	24:23:47	13.20	4.304	3.50	134.1



## 2025-Jul-27

MPC code: 809

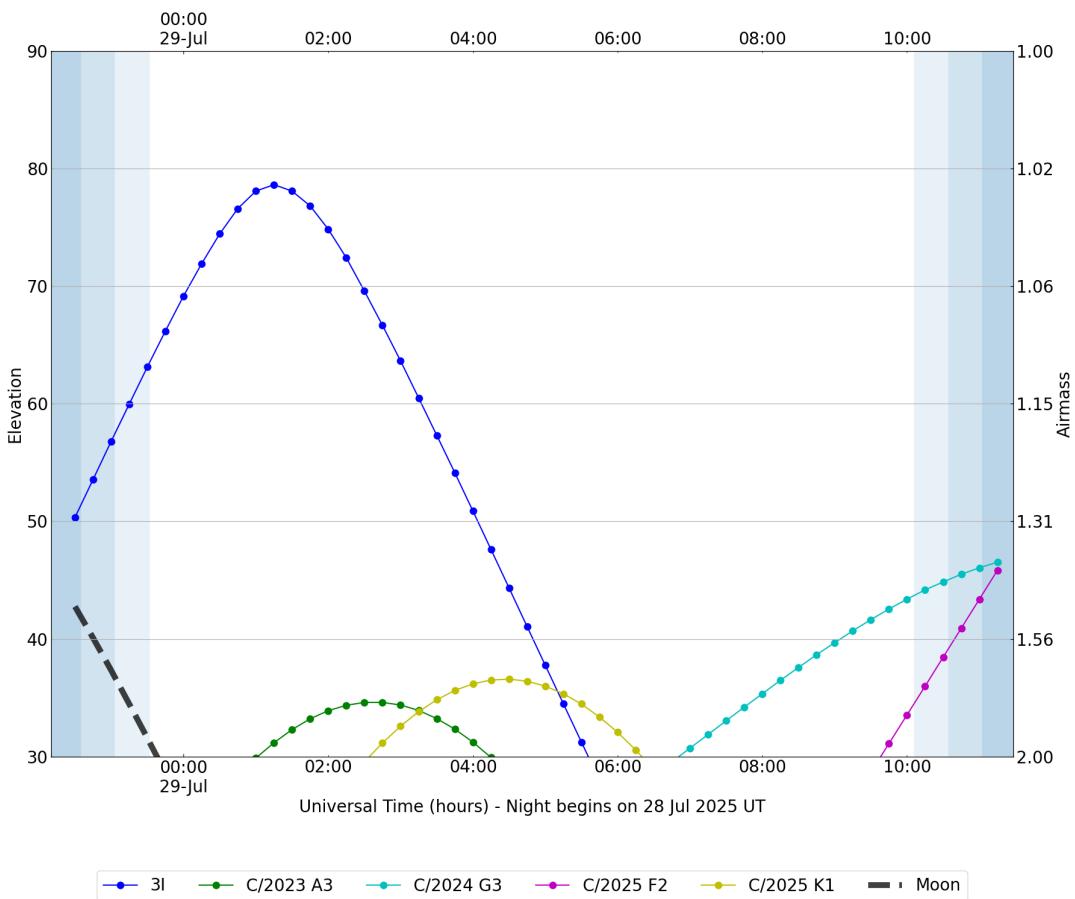
Sunrise-Sunset: 22:09 - 11:28 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.12

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:07:06	-71:31:22	17.17	0.850	4.25	100.4
C/2025 F2	6:30:14	-48:05:51	17.37	1.419	1.50	81.1
3I	17:01:55	-17:46:03	17.00	1.626	7.00	90.0
C/2023 A3	18:22:42	26:19:24	15.30	0.695	3.00	103.7
C/2025 K1	20:19:14	24:18:42	13.09	4.538	3.50	128.8



## 2025-Jul-28

MPC code: 809

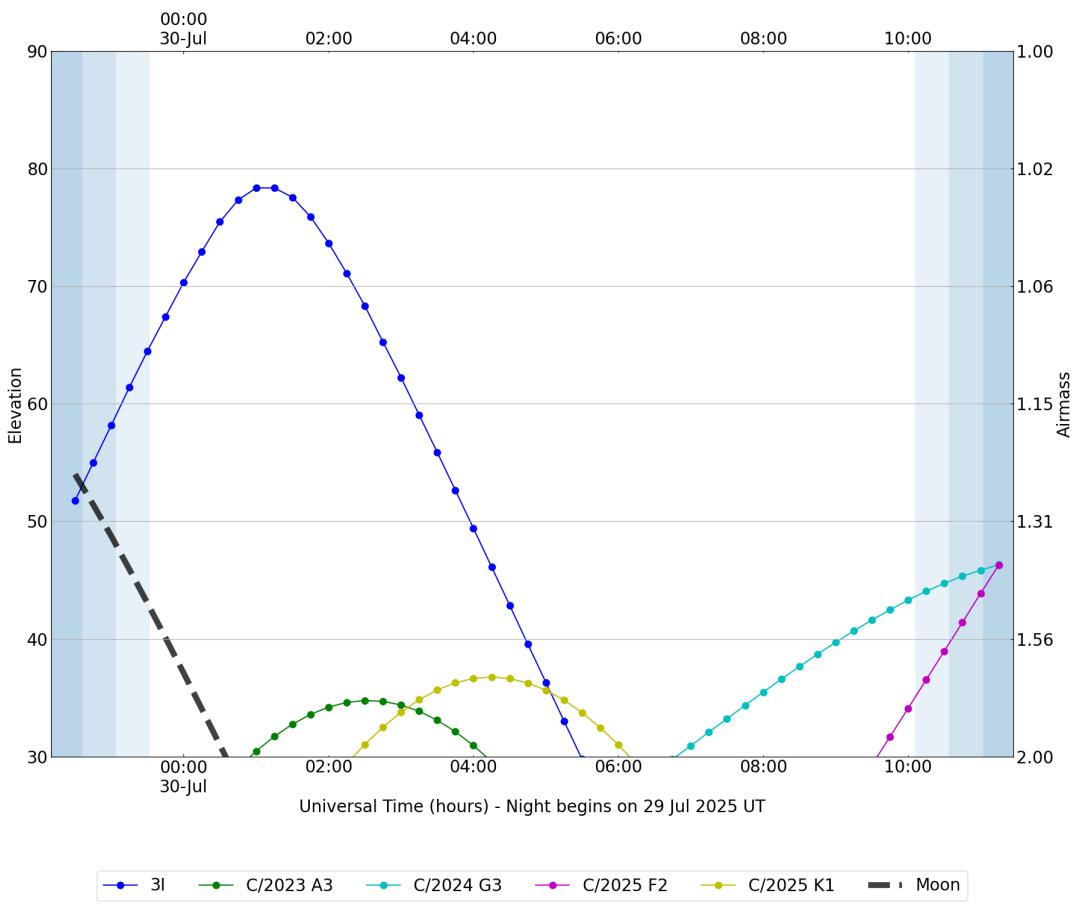
Sunrise-Sunset: 22:10 - 11:28 UT

Twilight-Twilight: 23:32 - 10:06 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.20

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:08:20	-71:50:43	17.19	0.847	4.25	97.8
C/2025 F2	6:31:09	-48:38:25	17.43	1.418	1.50	83.7
3I	16:59:12	-17:42:14	16.97	1.633	7.00	77.1
C/2023 A3	18:21:37	26:11:21	15.31	0.688	2.75	96.5
C/2025 K1	20:11:09	24:11:03	12.98	4.779	3.50	121.2



### 2025-Jul-29

MPC code: 809

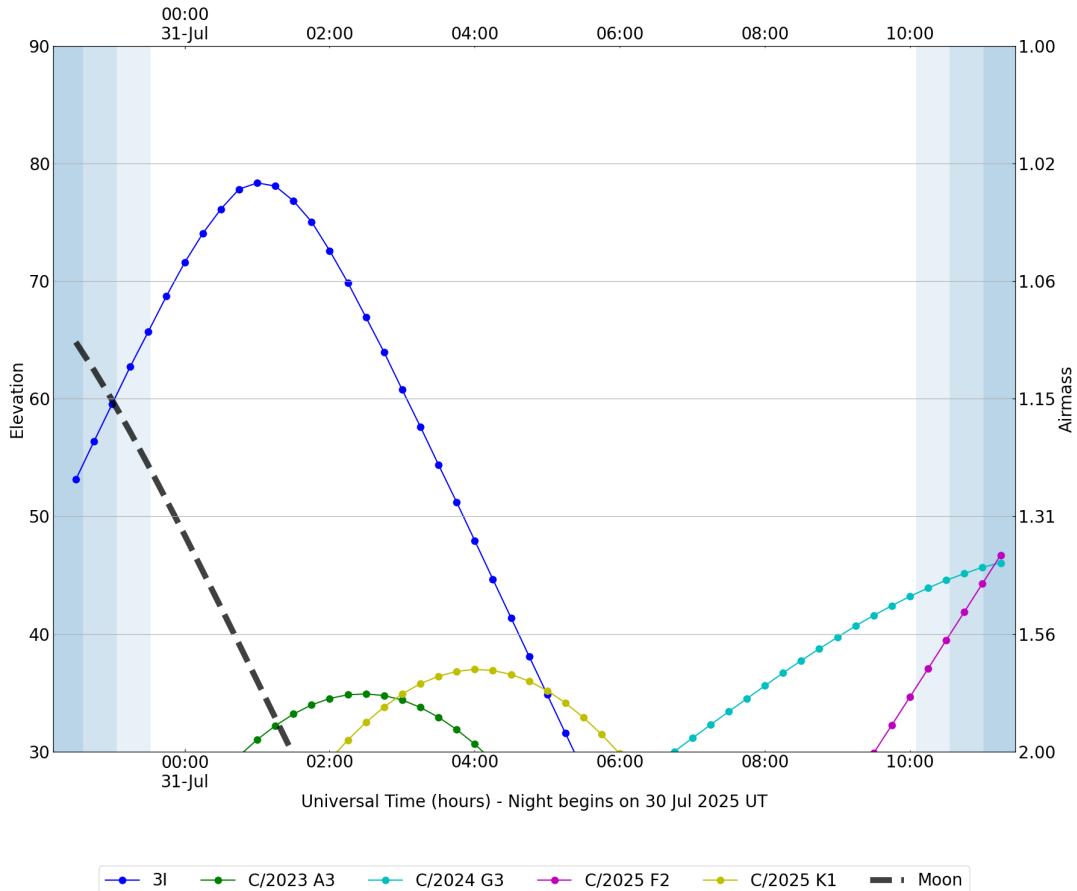
Sunrise-Sunset: 22:10 - 11:27 UT

Twilight-Twilight: 23:32 - 10:06 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.28

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:09:33	-72:10:03	17.22	0.843	4.25	94.8
C/2025 F2	6:32:04	-49:11:01	17.48	1.418	1.50	86.2
3I	16:56:28	-17:38:17	16.94	1.639	6.75	64.5
C/2023 A3	18:20:35	26:03:11	15.33	0.681	3.00	89.2
C/2025 K1	20:02:41	24:00:34	12.87	5.025	3.50	112.2



### 2025-Jul-30

MPC code: 809

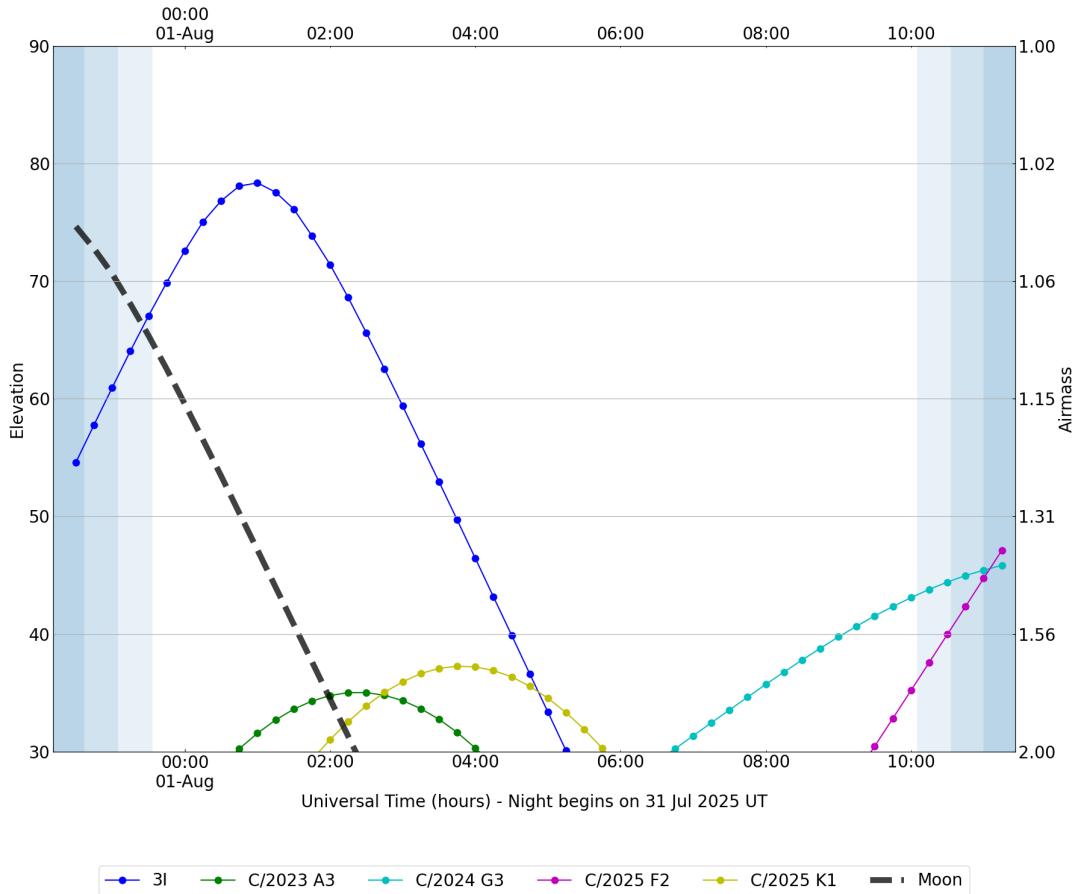
Sunrise-Sunset: 22:11 - 11:27 UT

Twilight-Twilight: 23:32 - 10:05 UT

Night lasts: 13.3 / 10.5 hours.

Lunar Illumination: 0.37

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:10:45	-72:29:21	17.25	0.840	4.50	91.6
C/2025 F2	6:32:58	-49:43:40	17.54	1.417	1.50	88.7
3I	16:53:45	-17:34:11	16.91	1.645	6.75	52.2
C/2023 A3	18:19:33	25:54:54	15.34	0.674	3.00	81.9
C/2025 K1	19:53:48	23:46:57	12.76	5.275	3.50	102.3



## 2025-Jul-31

MPC code: 809

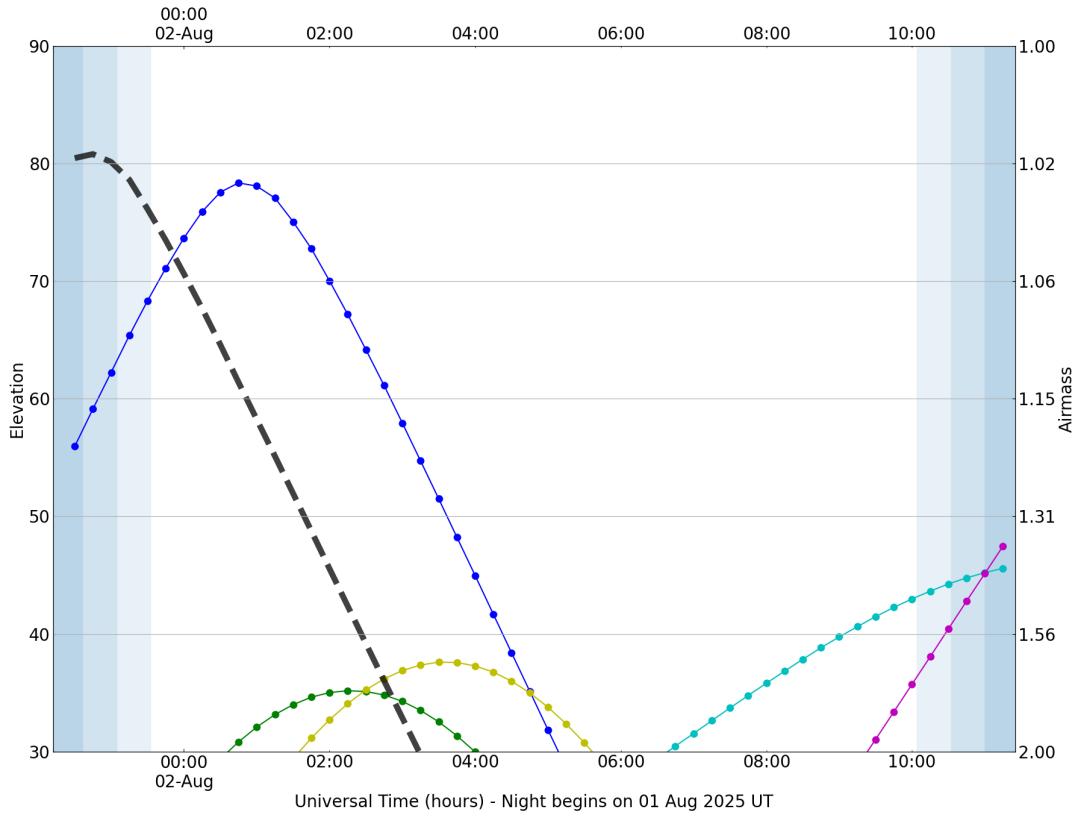
Sunrise-Sunset: 22:11 - 11:26 UT

Twilight-Twilight: 23:33 - 10:05 UT

Night lasts: 13.2 / 10.5 hours.

Lunar Illumination: 0.46

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:11:55	-72:48:37	17.27	0.836	4.50	88.3
C/2025 F2	6:33:52	-50:16:22	17.59	1.417	1.75	91.0
3I	16:51:00	-17:29:58	16.88	1.649	6.75	40.0
C/2023 A3	18:18:33	25:46:31	15.36	0.667	3.25	75.0
C/2025 K1	19:44:32	23:29:54	12.65	5.525	3.75	92.2



### 2025-Aug-01

MPC code: 809

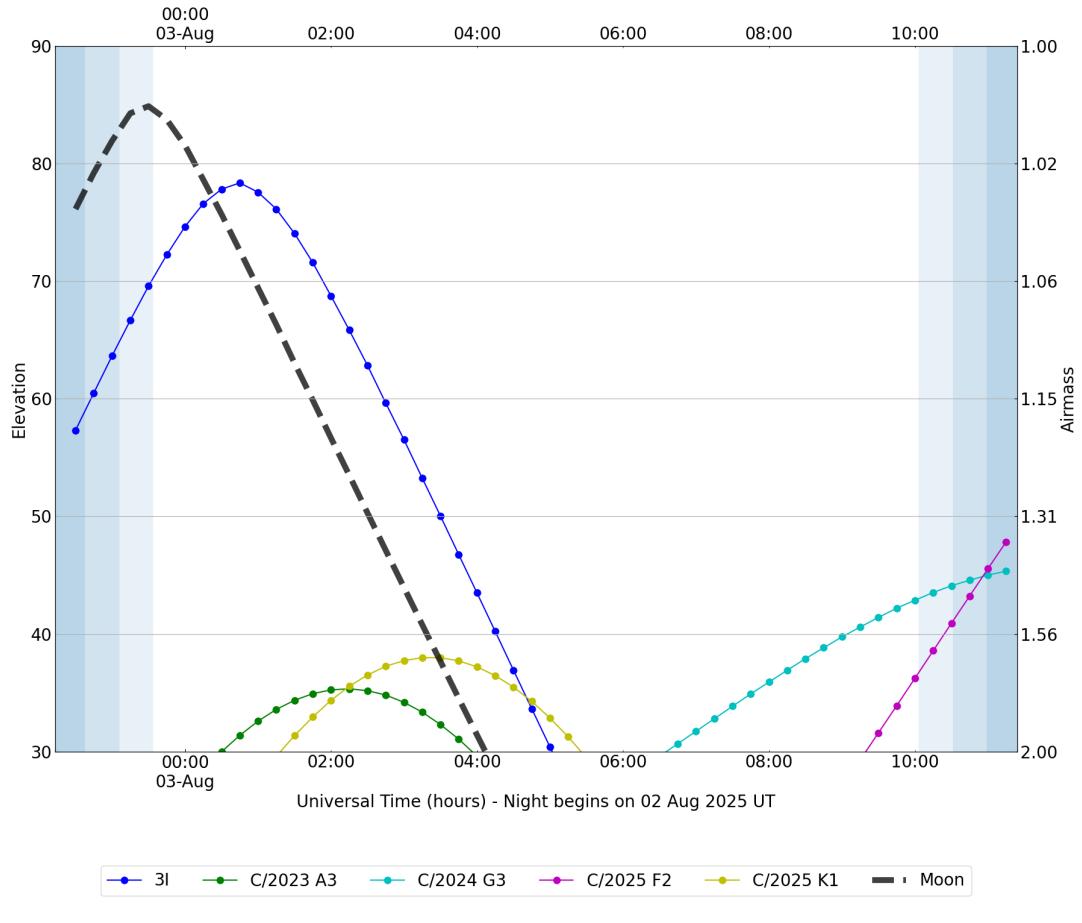
Sunrise-Sunset: 22:12 - 11:25 UT

Twilight-Twilight: 23:33 - 10:04 UT

Night lasts: 13.2 / 10.5 hours.

Lunar Illumination: 0.56

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:13:03	-73:07:50	17.30	0.832	4.50	85.1
C/2025 F2	6:34:44	-50:49:05	17.65	1.416	1.75	93.1
3I	16:48:16	-17:25:36	16.85	1.653	6.50	28.1
C/2023 A3	18:17:34	25:38:01	15.37	0.660	3.00	68.5
C/2025 K1	19:34:53	23:09:08	12.54	5.771	3.75	82.1



## 2025-Aug-02

MPC code: 809

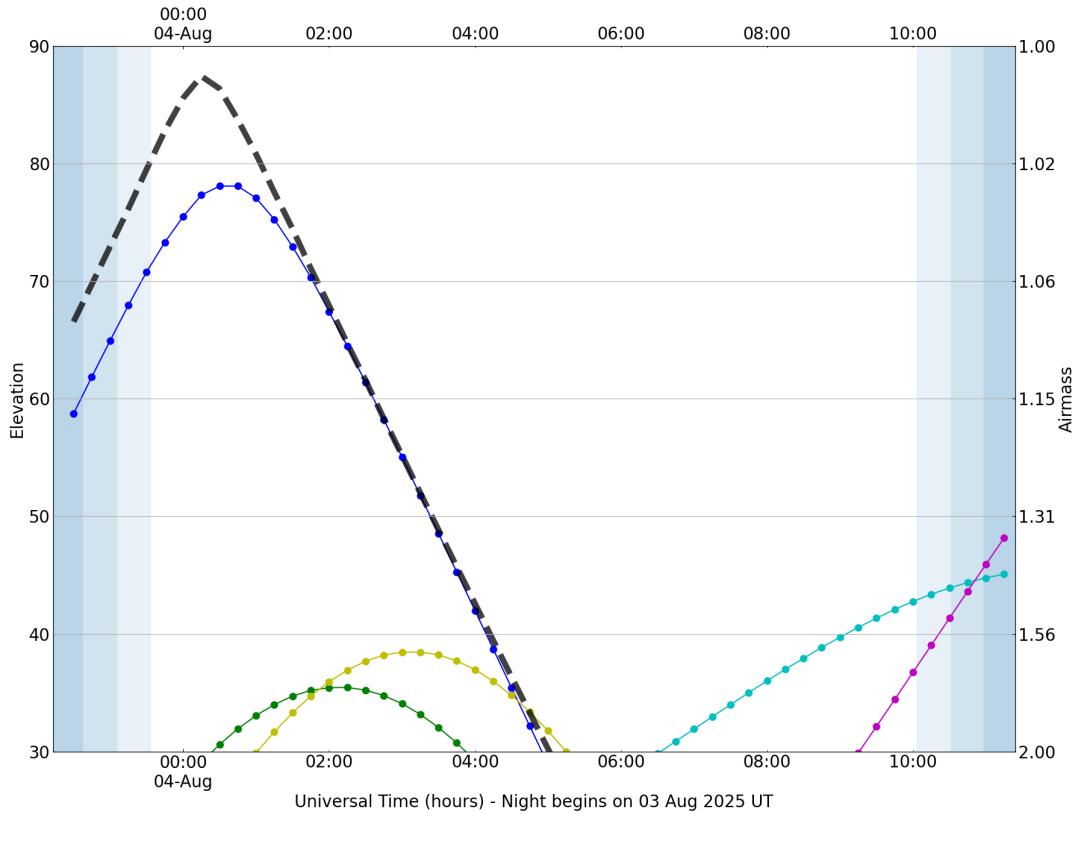
Sunrise-Sunset: 22:13 - 11:24 UT

Twilight-Twilight: 23:34 - 10:03 UT

Night lasts: 13.2 / 10.5 hours.

Lunar Illumination: 0.65

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:14:10	-73:27:01	17.32	0.829	4.50	82.0
C/2025 F2	6:35:36	-51:21:50	17.70	1.415	1.75	95.0
3I	16:45:31	-17:21:07	16.83	1.656	6.50	16.9
C/2023 A3	18:16:36	25:29:26	15.39	0.652	3.00	62.7
C/2025 K1	19:24:53	22:44:23	12.44	6.011	3.75	72.2



### 2025-Aug-03

MPC code: 809

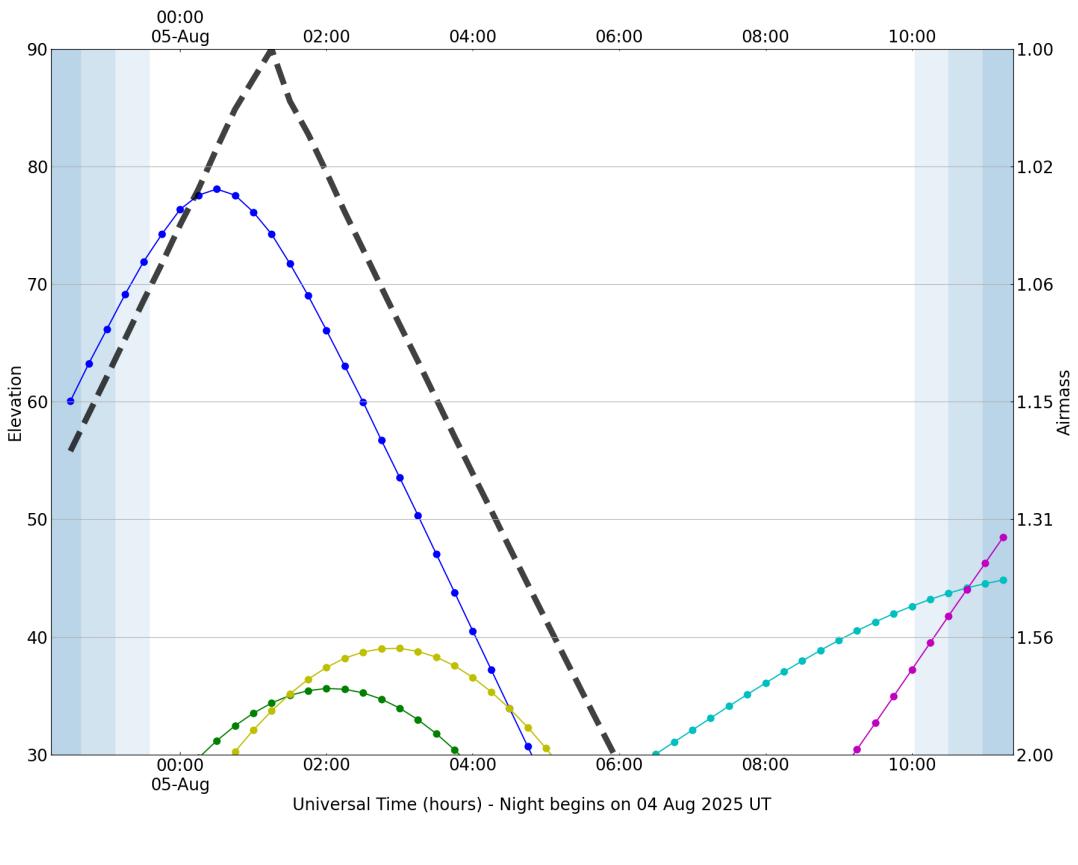
Sunrise-Sunset: 22:13 - 11:24 UT

Twilight-Twilight: 23:34 - 10:03 UT

Night lasts: 13.2 / 10.5 hours.

Lunar Illumination: 0.74

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:15:16	-73:46:09	17.35	0.825	4.50	79.3
C/2025 F2	6:36:28	-51:54:38	17.76	1.414	1.75	96.5
3I	16:42:46	-17:16:30	16.80	1.659	6.25	10.0
C/2023 A3	18:15:39	25:20:45	15.40	0.645	3.25	58.0
C/2025 K1	19:14:33	22:15:26	12.34	6.241	3.75	63.0



### 2025-Aug-04

MPC code: 809

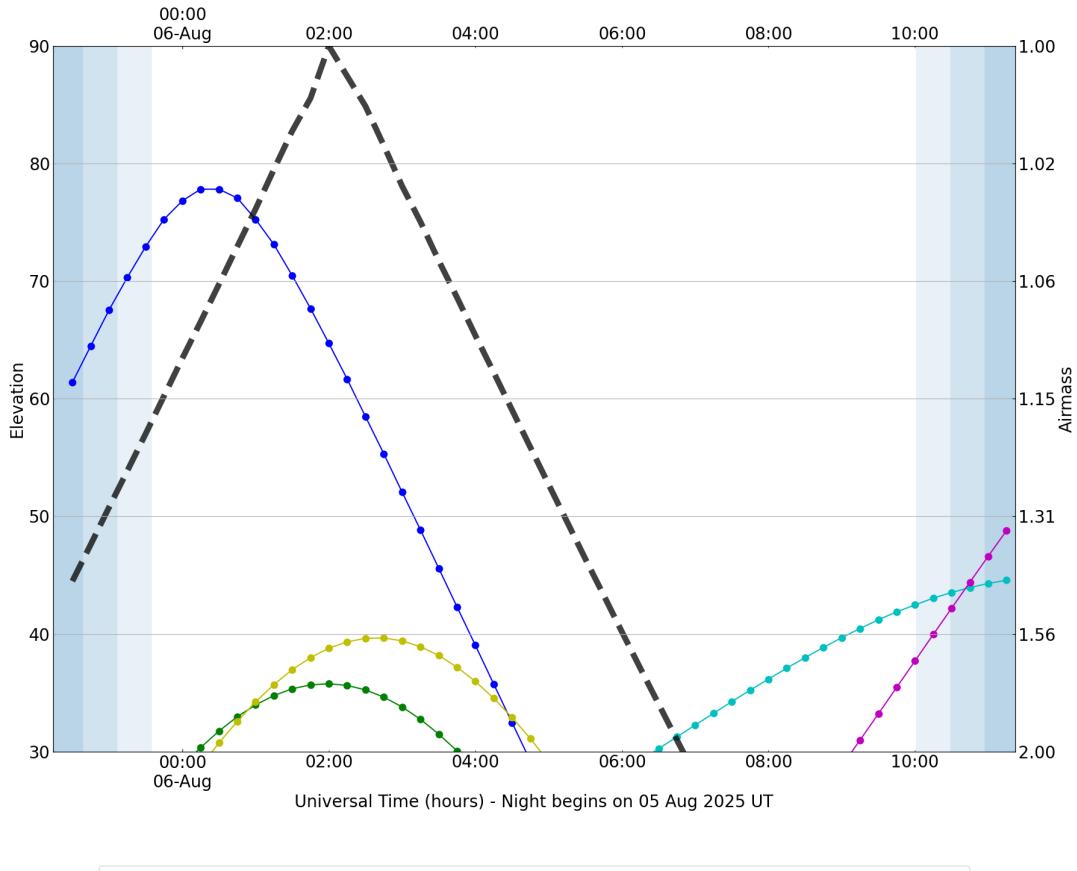
Sunrise-Sunset: 22:14 - 11:23 UT

Twilight-Twilight: 23:35 - 10:02 UT

Night lasts: 13.2 / 10.5 hours.

Lunar Illumination: 0.82

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:16:19	-74:05:14	17.38	0.821	4.75	77.0
C/2025 F2	6:37:18	-52:27:26	17.81	1.413	2.00	97.8
3I	16:40:01	-17:11:45	16.77	1.660	6.25	15.4
C/2023 A3	18:14:44	25:11:59	15.41	0.637	3.25	54.7
C/2025 K1	19:03:56	21:42:06	12.24	6.458	4.25	55.2



### 2025-Aug-05

MPC code: 809

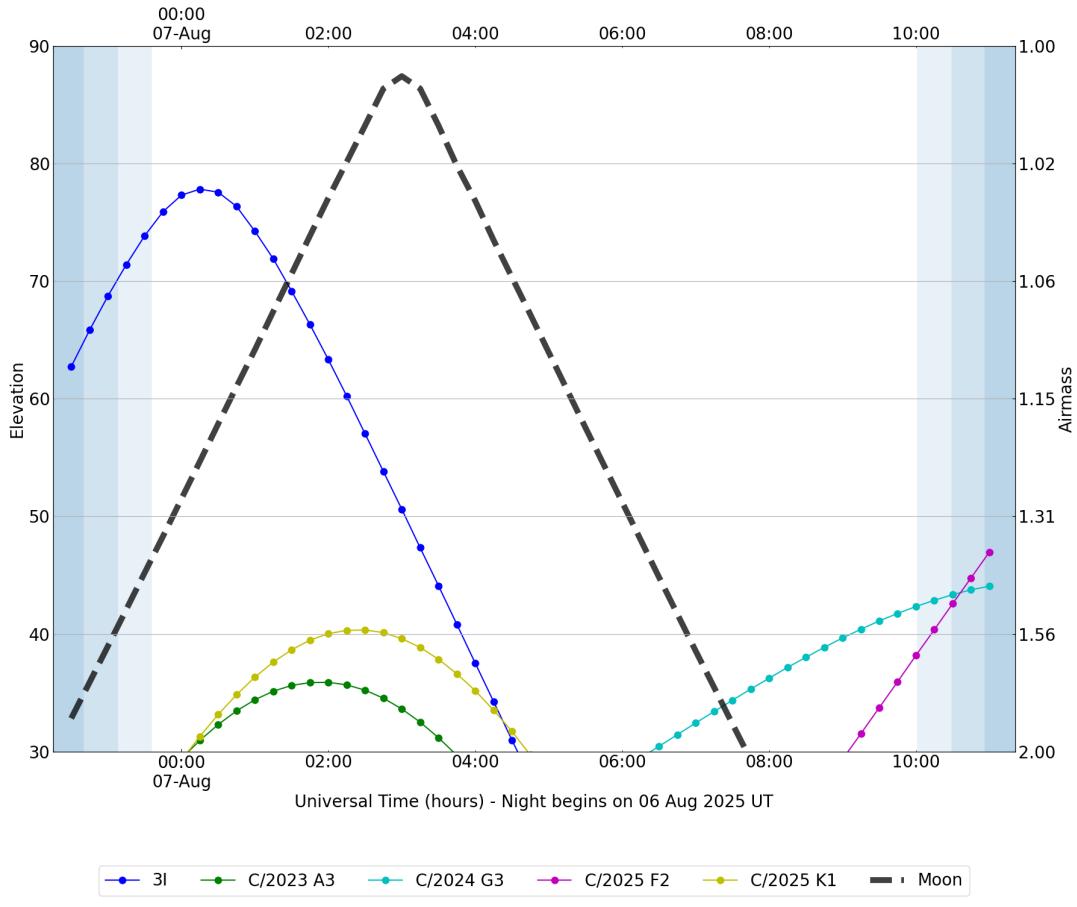
Sunrise-Sunset: 22:14 - 11:22 UT

Twilight-Twilight: 23:35 - 10:01 UT

Night lasts: 13.1 / 10.4 hours.

Lunar Illumination: 0.89

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:17:21	-74:24:16	17.40	0.817	4.75	75.5
C/2025 F2	6:38:08	-53:00:17	17.86	1.412	2.00	98.8
3I	16:37:16	-17:06:53	16.74	1.661	6.00	26.9
C/2023 A3	18:13:50	25:03:08	15.43	0.630	3.50	53.2
C/2025 K1	18:53:03	21:04:17	12.14	6.657	4.25	49.7



### 2025-Aug-06

MPC code: 809

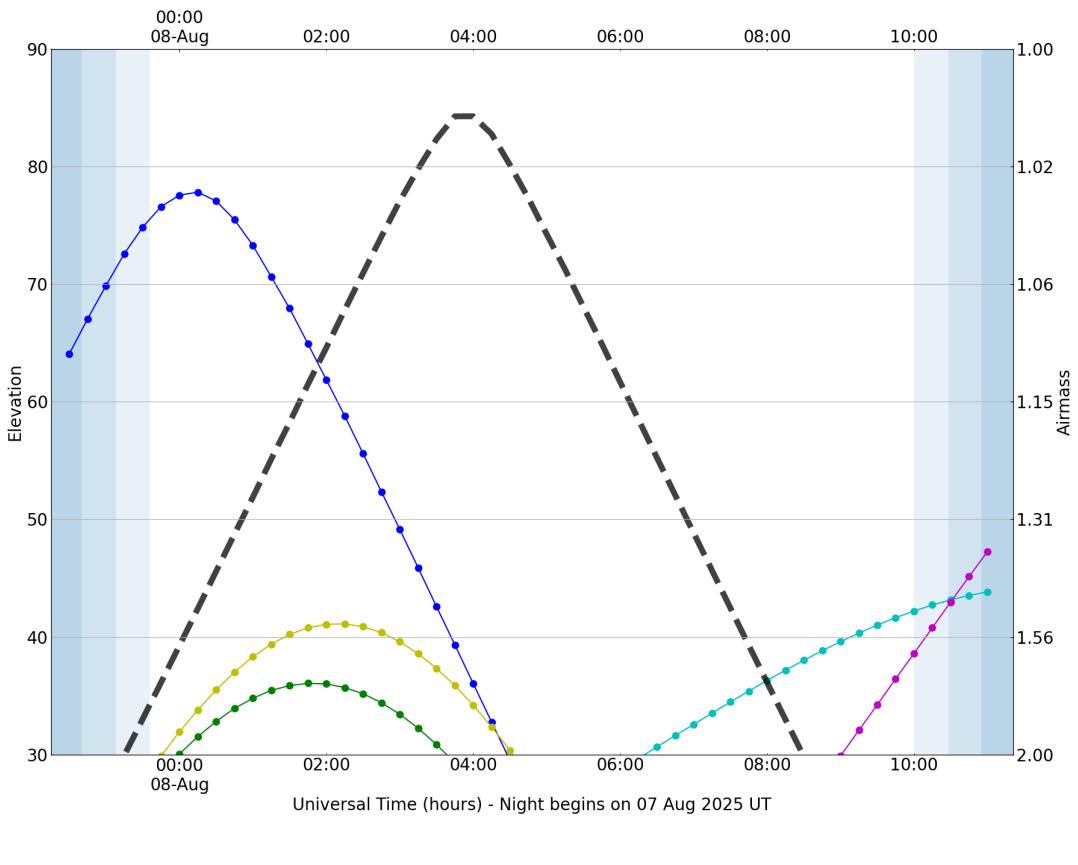
Sunrise-Sunset: 22:15 - 11:21 UT

Twilight-Twilight: 23:36 - 10:01 UT

Night lasts: 13.1 / 10.4 hours.

Lunar Illumination: 0.95

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:18:21	-74:43:09	17.43	0.813	4.50	74.6
C/2025 F2	6:38:57	-53:32:58	17.91	1.411	1.75	99.4
3I	16:34:32	-17:01:54	16.71	1.662	6.00	39.7
C/2023 A3	18:12:58	24:54:16	15.44	0.623	3.25	53.9
C/2025 K1	18:42:01	20:22:11	12.05	6.835	4.25	47.9



### 2025-Aug-07

MPC code: 809

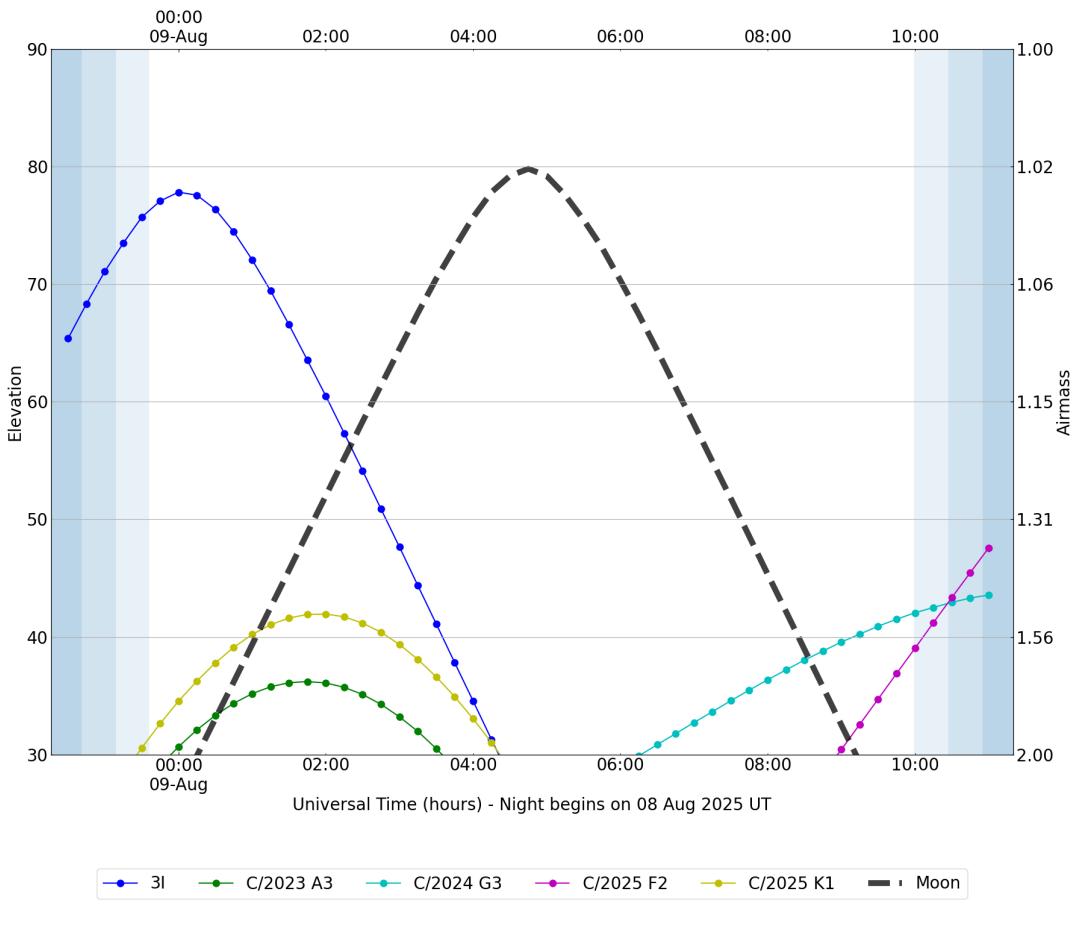
Sunrise-Sunset: 22:15 - 11:21 UT

Twilight-Twilight: 23:36 - 10:00 UT

Night lasts: 13.1 / 10.4 hours.

Lunar Illumination: 0.98

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:19:19	-75:02:05	17.45	0.809	4.50	74.7
C/2025 F2	6:39:45	-54:05:51	17.97	1.410	1.75	99.7
3I	16:31:47	-16:56:47	16.68	1.661	5.75	53.1
C/2023 A3	18:12:06	24:45:17	15.46	0.615	3.50	57.0
C/2025 K1	18:30:47	19:35:25	11.96	6.987	4.50	50.3



### 2025-Aug-08

MPC code: 809

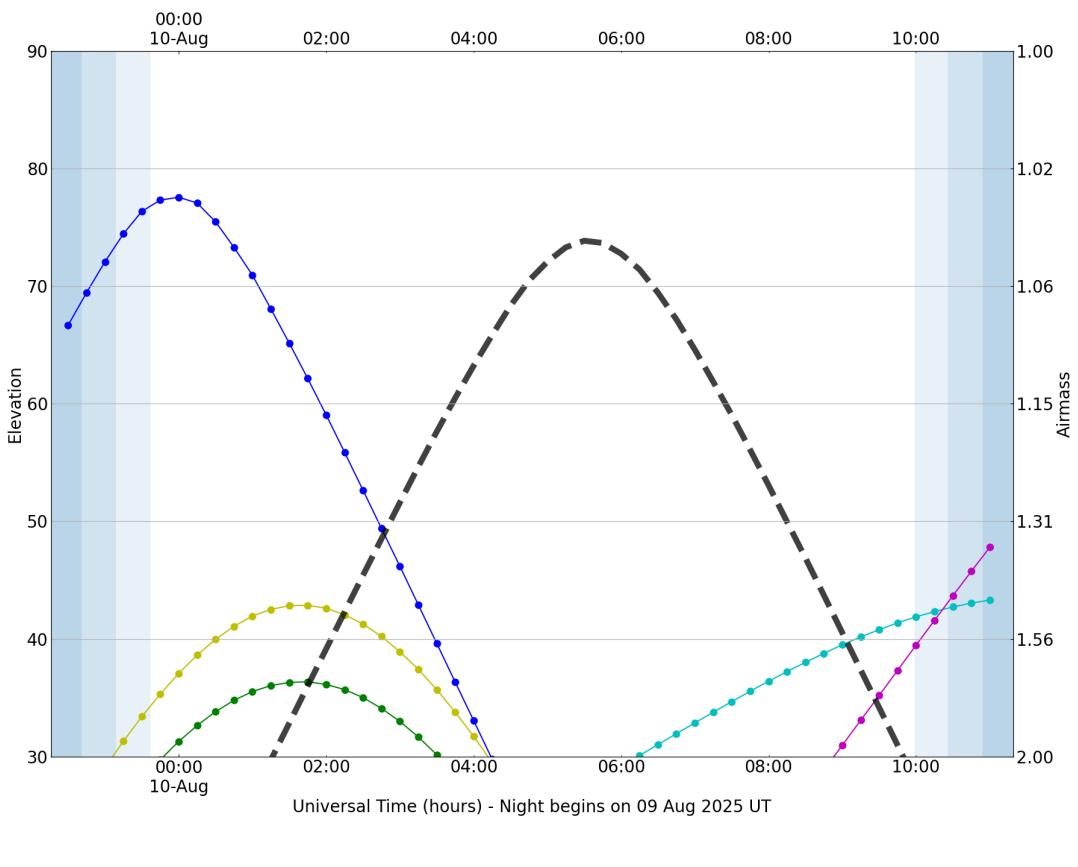
Sunrise-Sunset: 22:16 - 11:20 UT

Twilight-Twilight: 23:36 - 09:59 UT

Night lasts: 13.1 / 10.4 hours.

Lunar Illumination: 1.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:20:15	-75:20:57	17.48	0.804	4.50	75.8
C/2025 F2	6:40:33	-54:38:44	18.02	1.409	2.00	99.6
3I	16:29:02	-16:51:33	16.66	1.660	5.75	67.1
C/2023 A3	18:11:16	24:36:14	15.47	0.608	3.50	62.0
C/2025 K1	18:19:26	18:44:21	11.88	7.110	4.75	56.8



### 2025-Aug-09

MPC code: 809

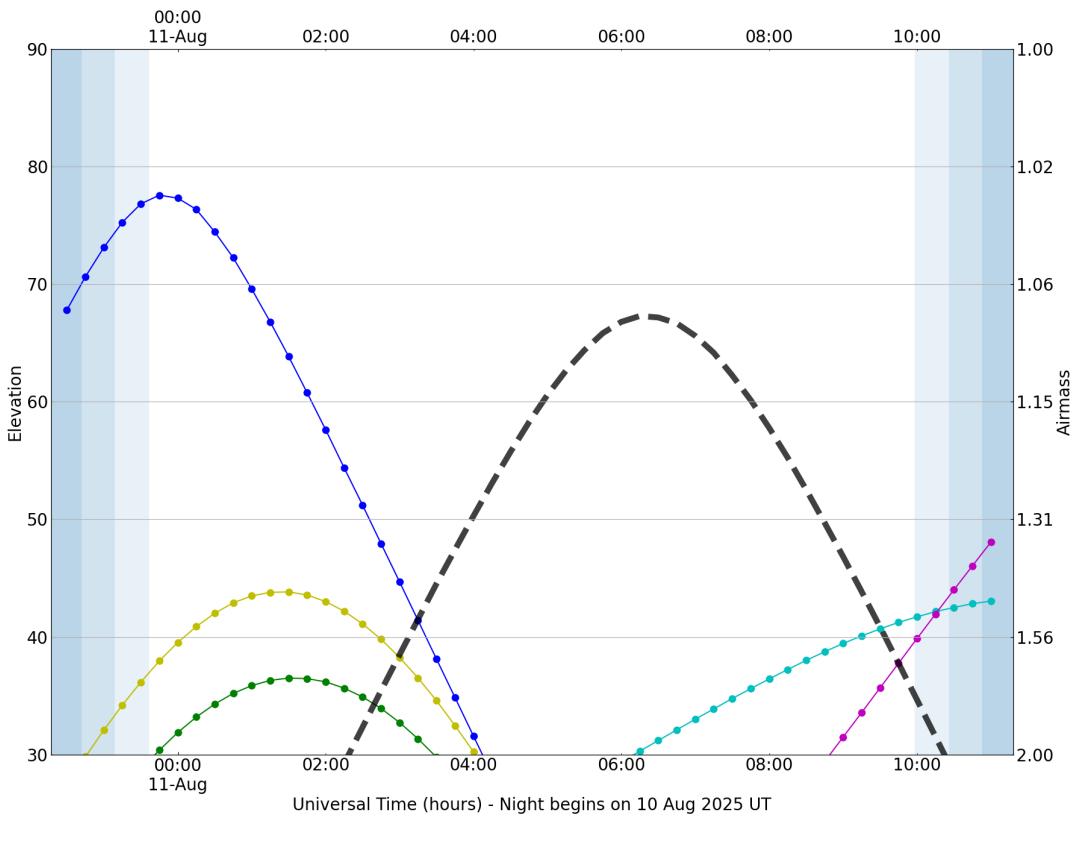
Sunrise-Sunset: 22:16 - 11:19 UT

Twilight-Twilight: 23:37 - 09:59 UT

Night lasts: 13.0 / 10.4 hours.

Lunar Illumination: 0.99

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:21:09	-75:39:45	17.51	0.800	4.75	78.0
C/2025 F2	6:41:19	-55:11:39	18.07	1.407	2.00	99.2
3I	16:26:18	-16:46:12	16.63	1.658	5.50	81.3
C/2025 K1	18:08:04	17:49:14	11.79	7.199	4.75	66.4
C/2023 A3	18:10:27	24:27:07	15.49	0.600	3.50	68.7



### 2025-Aug-10

MPC code: 809

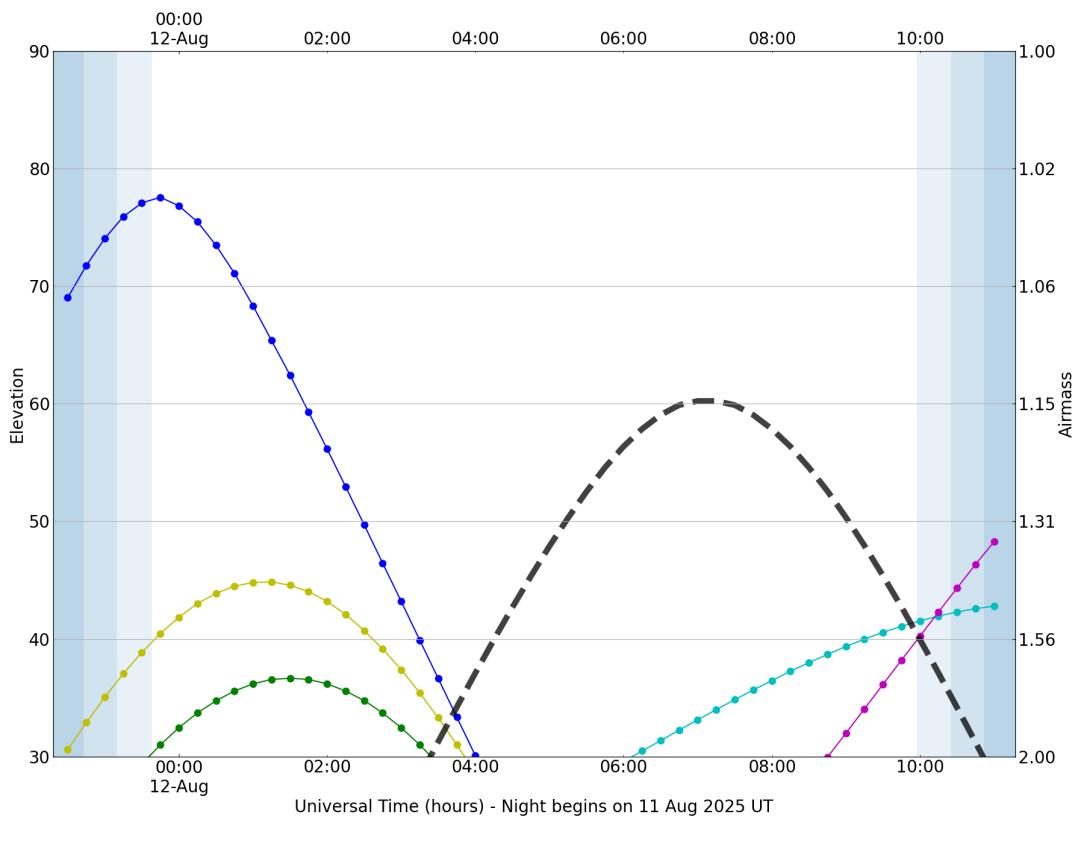
Sunrise-Sunset: 22:17 - 11:18 UT

Twilight-Twilight: 23:37 - 09:58 UT

Night lasts: 13.0 / 10.3 hours.

Lunar Illumination: 0.96

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:22:00	-75:58:29	17.53	0.796	4.75	81.0
C/2025 F2	6:42:04	-55:44:34	18.12	1.406	2.00	98.4
3I	16:23:34	-16:40:44	16.60	1.655	5.50	95.9
C/2025 K1	17:56:43	16:50:26	11.72	7.254	5.00	77.9
C/2023 A3	18:09:40	24:17:57	15.50	0.593	3.50	76.6



### 2025-Aug-11

MPC code: 809

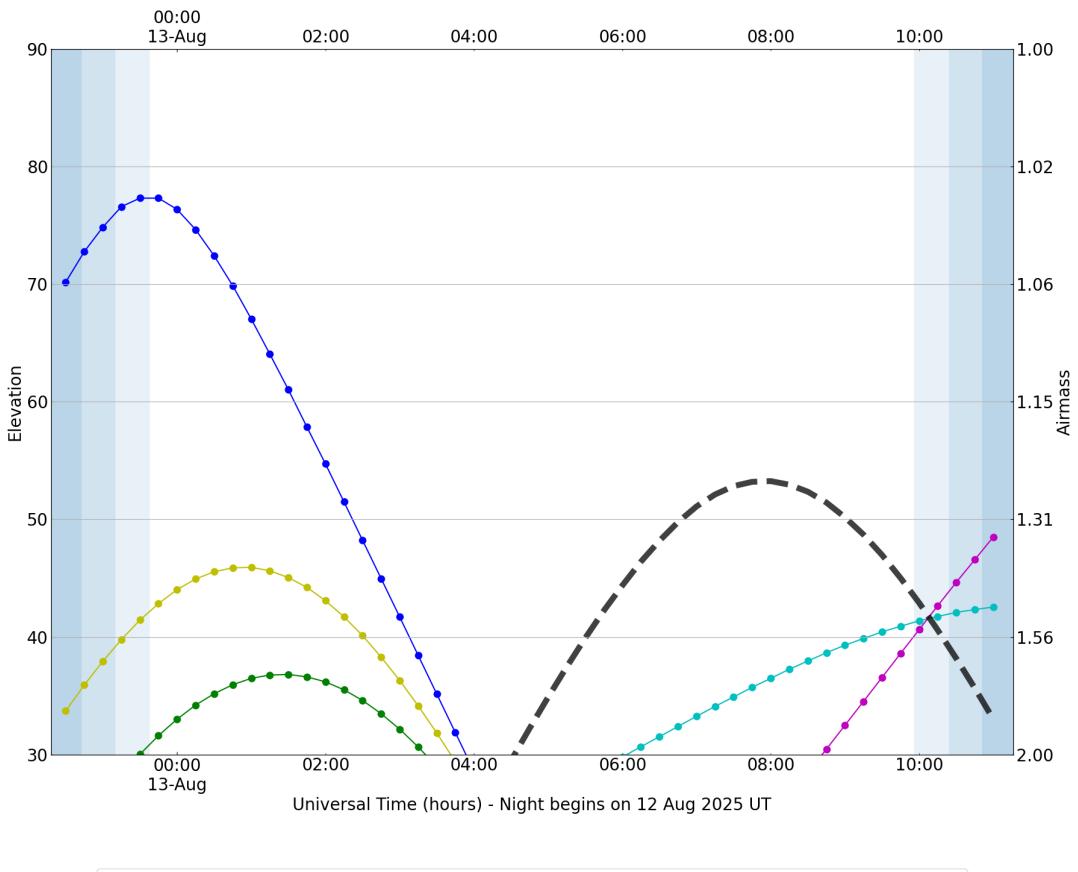
Sunrise-Sunset: 22:18 - 11:17 UT

Twilight-Twilight: 23:38 - 09:57 UT

Night lasts: 13.0 / 10.3 hours.

Lunar Illumination: 0.90

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:22:49	-76:17:09	17.56	0.791	4.75	84.8
C/2025 F2	6:42:49	-56:17:29	18.17	1.404	2.00	97.5
3I	16:20:50	-16:35:10	16.58	1.652	5.50	110.5
C/2025 K1	17:45:28	15:48:23	11.65	7.273	5.25	90.5
C/2023 A3	18:08:53	24:08:45	15.52	0.585	3.50	85.2



### 2025-Aug-12

MPC code: 809

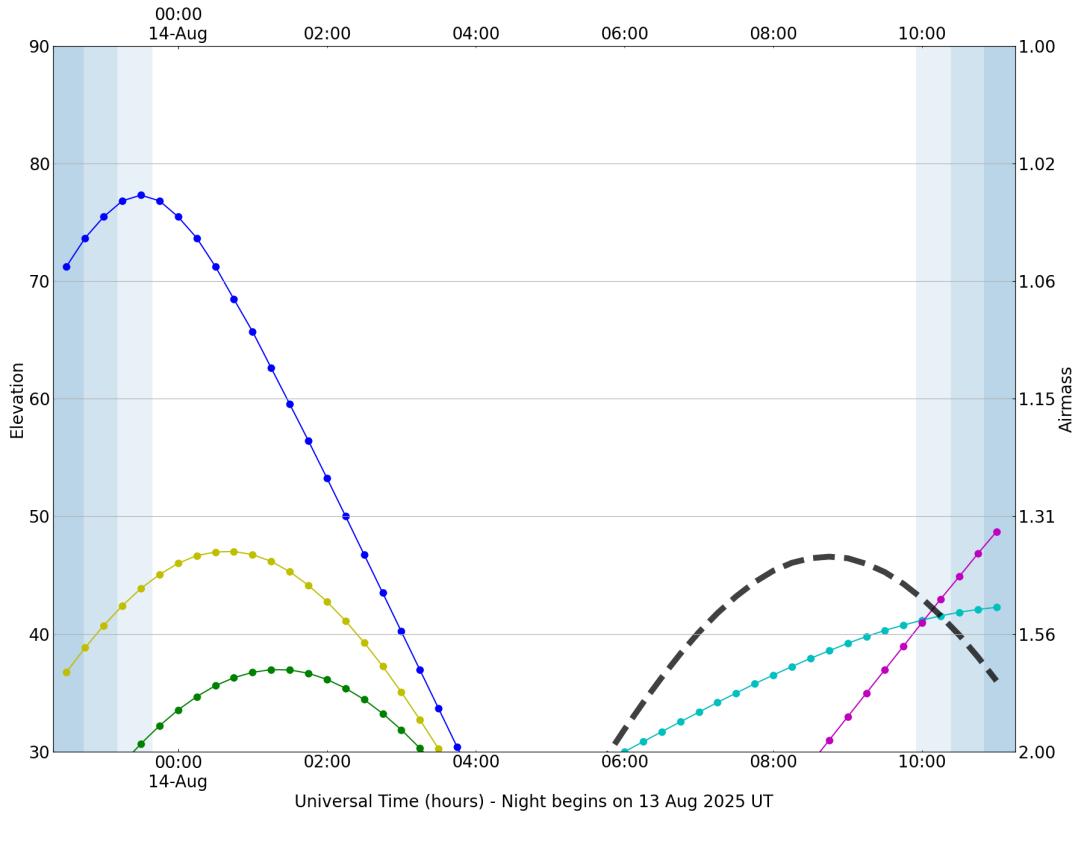
Sunrise-Sunset: 22:18 - 11:16 UT

Twilight-Twilight: 23:38 - 09:56 UT

Night lasts: 13.0 / 10.3 hours.

Lunar Illumination: 0.82

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:23:36	-76:35:45	17.58	0.787	4.75	89.0
C/2025 F2	6:43:32	-56:50:25	18.22	1.403	2.25	96.3
3I	16:18:07	-16:29:30	16.55	1.648	5.25	125.2
C/2025 K1	17:34:20	14:43:36	11.58	7.247	5.00	103.5
C/2023 A3	18:08:08	23:59:29	15.53	0.578	3.75	94.0



### 2025-Aug-13

MPC code: 809

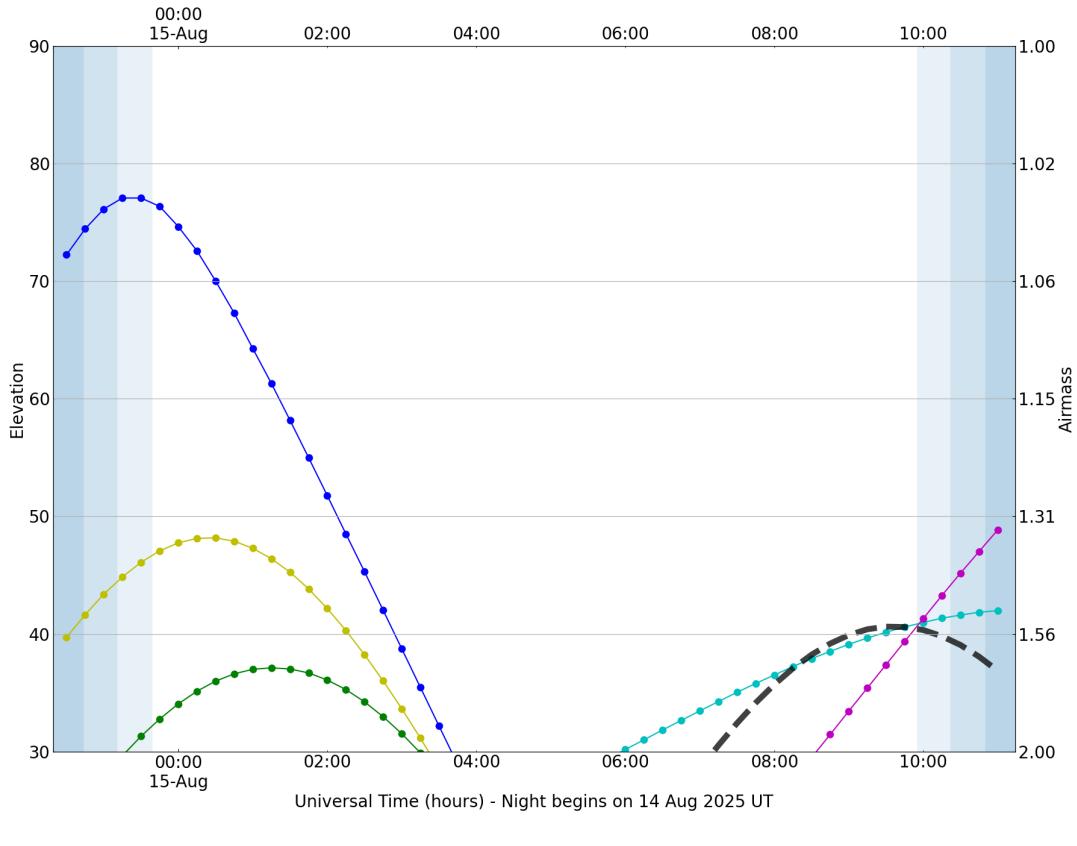
Sunrise-Sunset: 22:19 - 11:15 UT

Twilight-Twilight: 23:39 - 09:55 UT

Night lasts: 12.9 / 10.3 hours.

Lunar Illumination: 0.72

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:24:19	-76:54:16	17.61	0.783	4.75	93.4
C/2025 F2	6:44:14	-57:23:20	18.27	1.401	2.25	95.1
3I	16:15:24	-16:23:43	16.52	1.643	5.25	139.7
C/2025 K1	17:23:24	13:36:37	11.52	7.184	5.00	116.2
C/2023 A3	18:07:25	23:50:12	15.55	0.570	3.75	102.8



### 2025-Aug-14

MPC code: 809

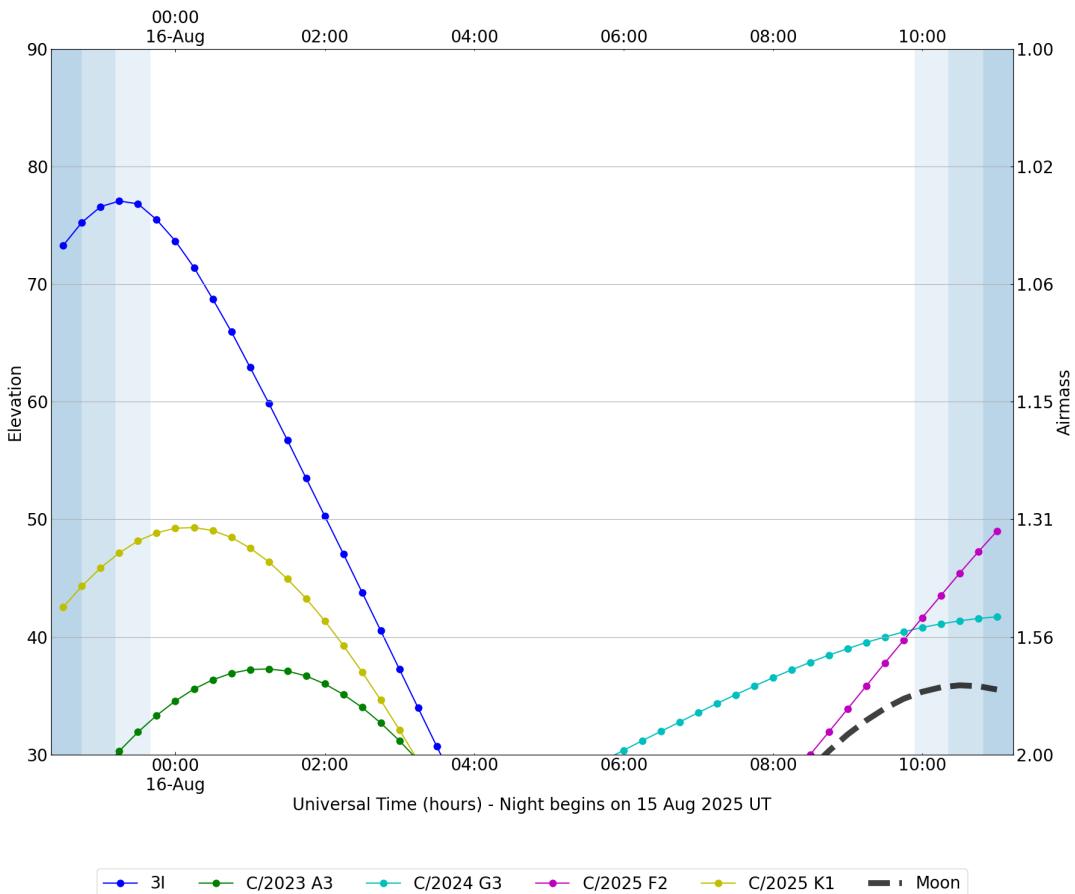
Sunrise-Sunset: 22:19 - 11:14 UT

Twilight-Twilight: 23:39 - 09:55 UT

Night lasts: 12.9 / 10.3 hours.

Lunar Illumination: 0.61

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:25:00	-77:12:42	17.64	0.778	5.00	97.7
C/2025 F2	6:44:55	-57:56:16	18.32	1.399	2.25	93.7
3I	16:12:42	-16:17:51	16.50	1.638	5.00	153.9
C/2025 K1	17:12:43	12:28:02	11.46	7.085	4.75	127.9
C/2023 A3	18:06:42	23:40:52	15.56	0.563	3.50	111.0



### 2025-Aug-15

MPC code: 809

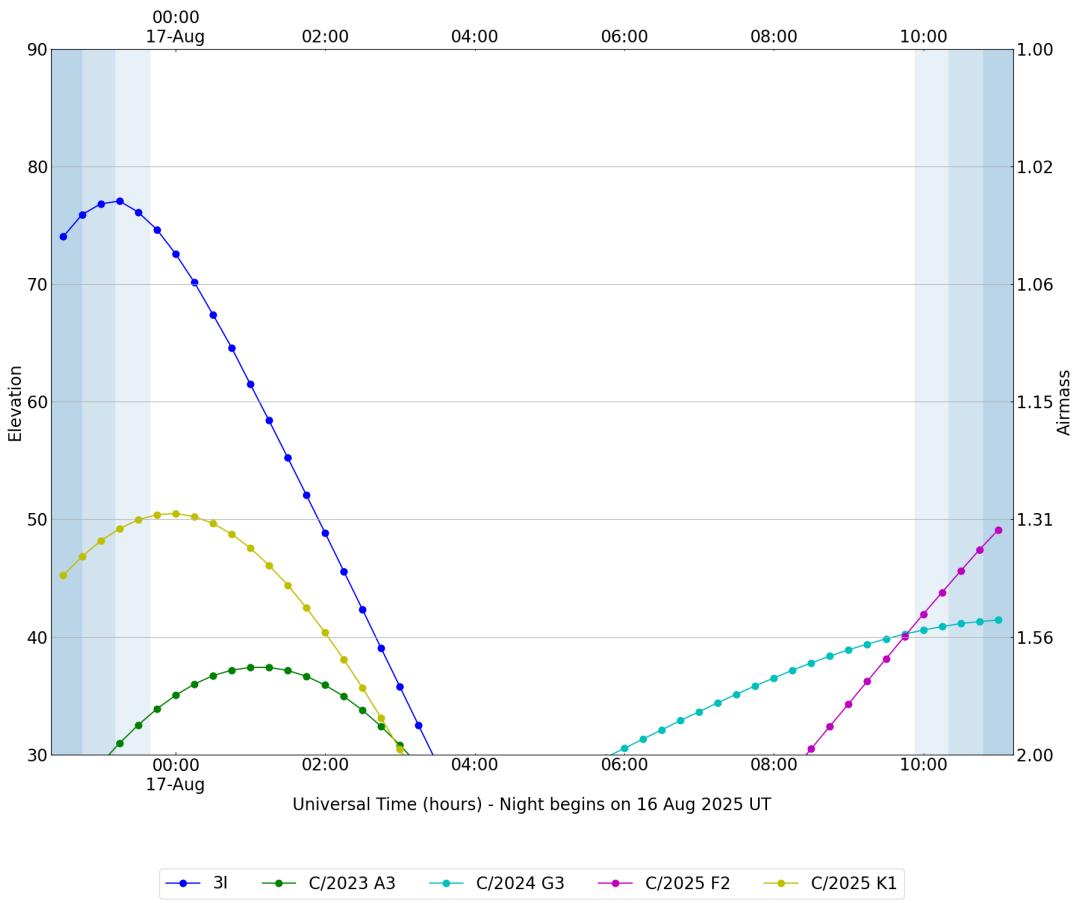
Sunrise-Sunset: 22:20 - 11:13 UT

Twilight-Twilight: 23:40 - 09:54 UT

Night lasts: 12.9 / 10.2 hours.

Lunar Illumination: 0.50

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:25:37	-77:31:04	17.66	0.774	5.00	101.5
C/2025 F2	6:45:35	-58:29:10	18.37	1.397	2.50	92.4
3I	16:10:01	-16:11:53	16.47	1.632	5.00	166.3
C/2025 K1	17:02:18	11:18:27	11.40	6.955	4.50	137.2
C/2023 A3	18:06:01	23:31:30	15.58	0.555	3.75	118.2



### 2025-Aug-16

MPC code: 809

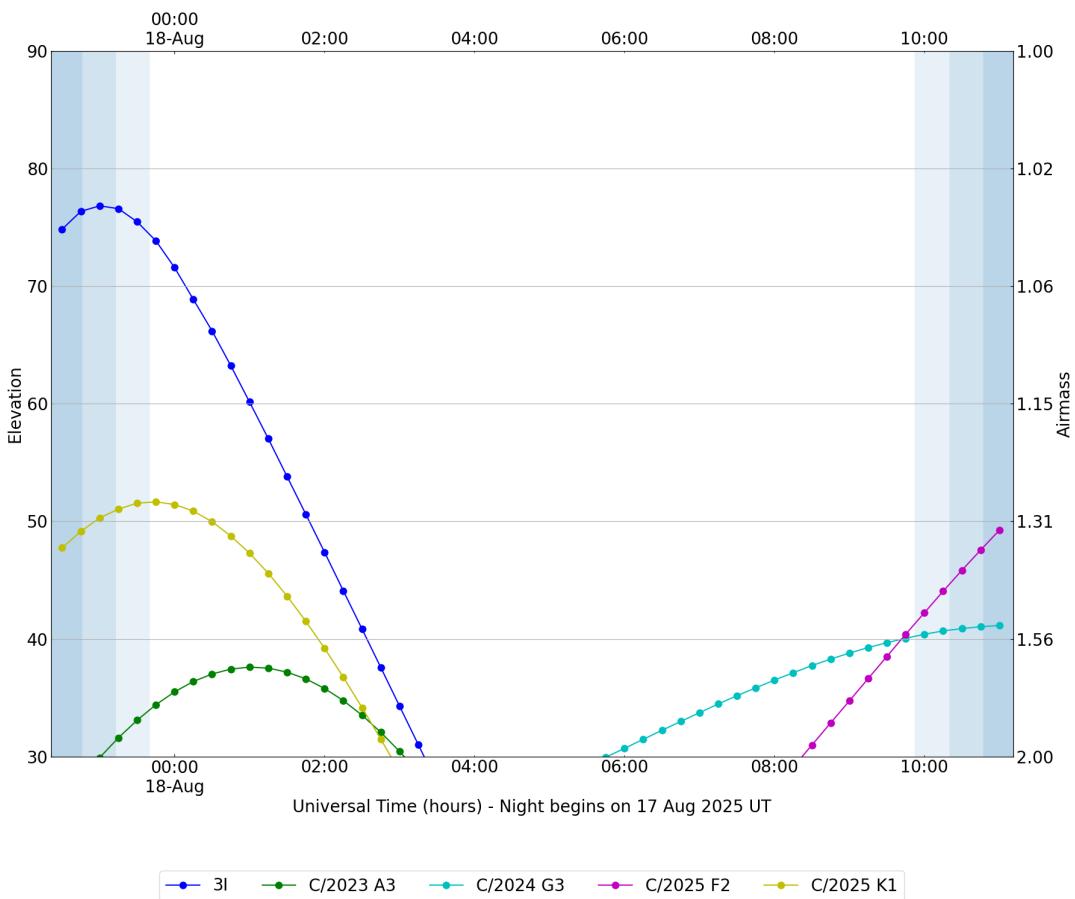
Sunrise-Sunset: 22:20 - 11:12 UT

Twilight-Twilight: 23:40 - 09:53 UT

Night lasts: 12.9 / 10.2 hours.

Lunar Illumination: 0.38

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:26:11	-77:49:21	17.69	0.769	5.00	104.8
C/2025 F2	6:46:14	-59:02:05	18.42	1.394	2.50	91.2
3I	16:07:20	-16:05:50	16.44	1.626	4.75	168.7
C/2025 K1	16:52:12	10:08:26	11.35	6.797	4.50	142.0
C/2023 A3	18:05:21	23:22:07	15.59	0.548	3.75	123.8



### 2025-Aug-17

MPC code: 809

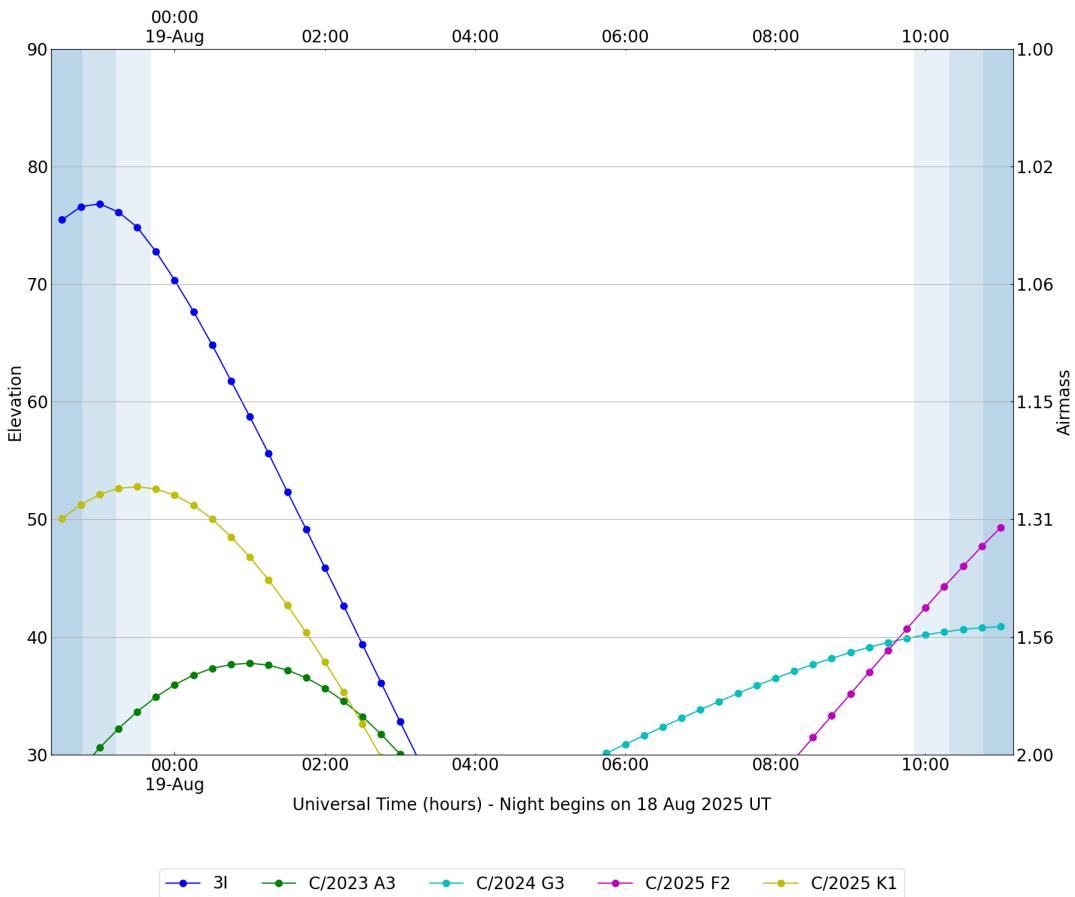
Sunrise-Sunset: 22:21 - 11:11 UT

Twilight-Twilight: 23:40 - 09:52 UT

Night lasts: 12.8 / 10.2 hours.

Lunar Illumination: 0.28

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:26:41	-78:07:32	17.71	0.765	5.00	107.1
C/2025 F2	6:46:51	-59:34:58	18.47	1.392	2.50	89.9
3I	16:04:40	-15:59:41	16.42	1.619	4.75	157.8
C/2025 K1	16:42:26	8:58:30	11.30	6.615	4.25	141.1
C/2023 A3	18:04:42	23:12:42	15.61	0.541	3.75	127.1



### 2025-Aug-18

MPC code: 809

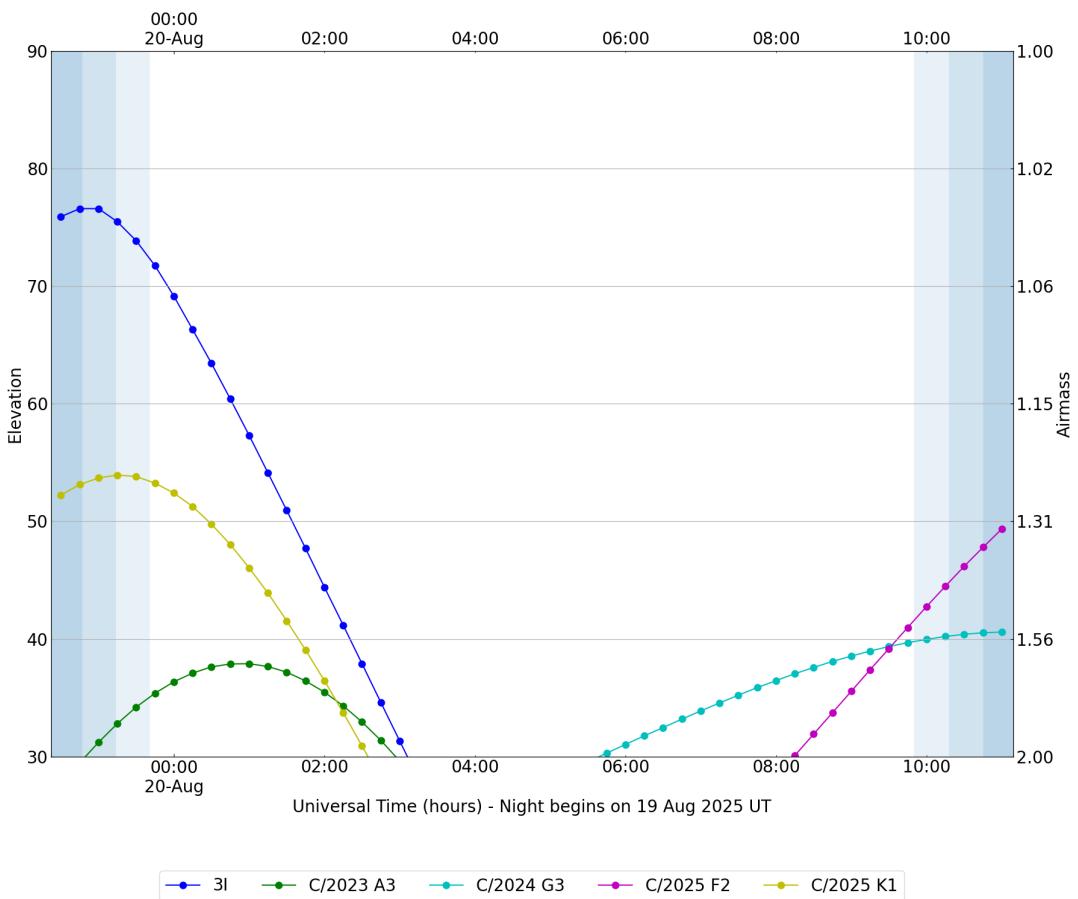
Sunrise-Sunset: 22:21 - 11:10 UT

Twilight-Twilight: 23:41 - 09:51 UT

Night lasts: 12.8 / 10.2 hours.

Lunar Illumination: 0.18

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:07	-78:25:38	17.74	0.760	5.25	108.3
C/2025 F2	6:47:26	-60:07:50	18.51	1.390	2.50	88.8
3I	16:02:01	-15:53:28	16.39	1.611	4.50	144.4
C/2025 K1	16:33:00	7:49:09	11.25	6.414	4.00	134.5
C/2023 A3	18:04:05	23:03:16	15.62	0.533	4.00	128.2



### 2025-Aug-19

MPC code: 809

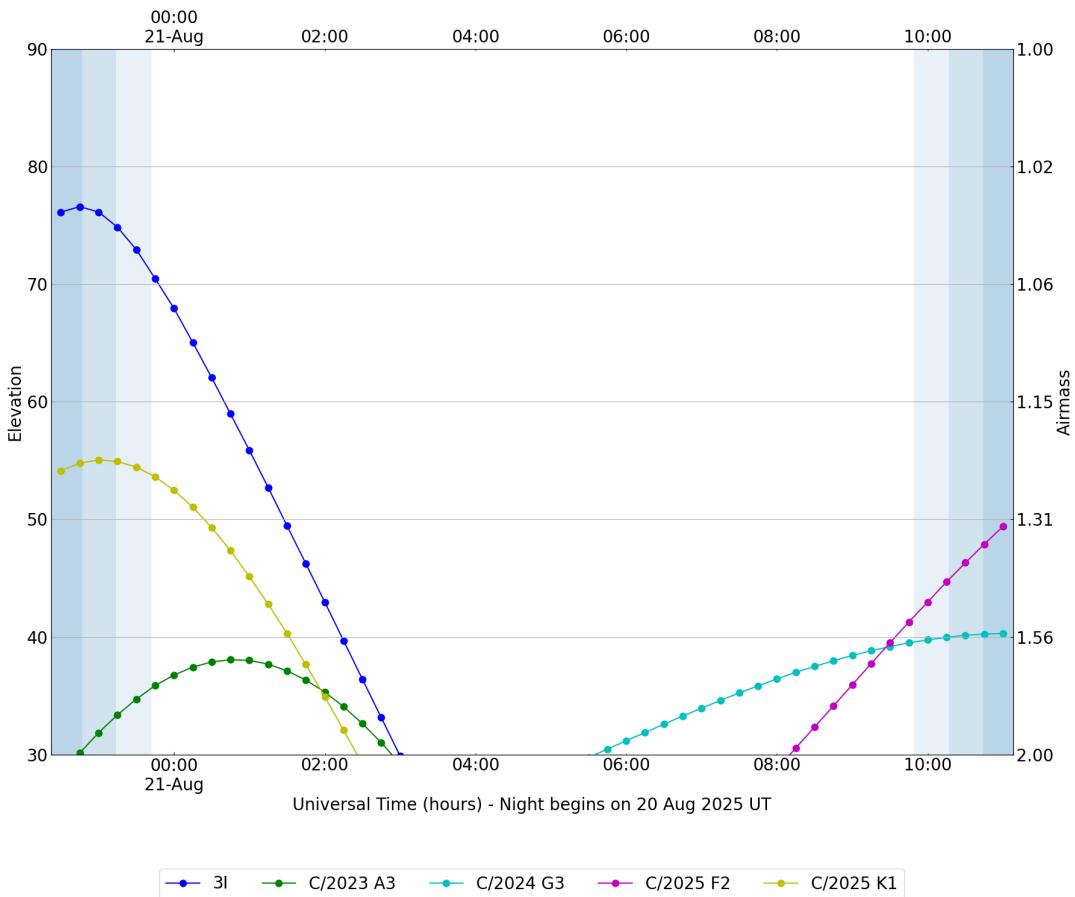
Sunrise-Sunset: 22:22 - 11:09 UT

Twilight-Twilight: 23:41 - 09:50 UT

Night lasts: 12.8 / 10.1 hours.

Lunar Illumination: 0.11

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:29	-78:43:38	17.77	0.755	5.25	108.4
C/2025 F2	6:48:00	-60:40:40	18.56	1.387	2.75	87.8
3I	15:59:23	-15:47:11	16.36	1.603	4.50	130.6
C/2025 K1	16:23:57	6:40:49	11.21	6.198	4.00	124.4
C/2023 A3	18:03:29	22:53:50	15.64	0.526	3.75	126.4



### 2025-Aug-20

MPC code: 809

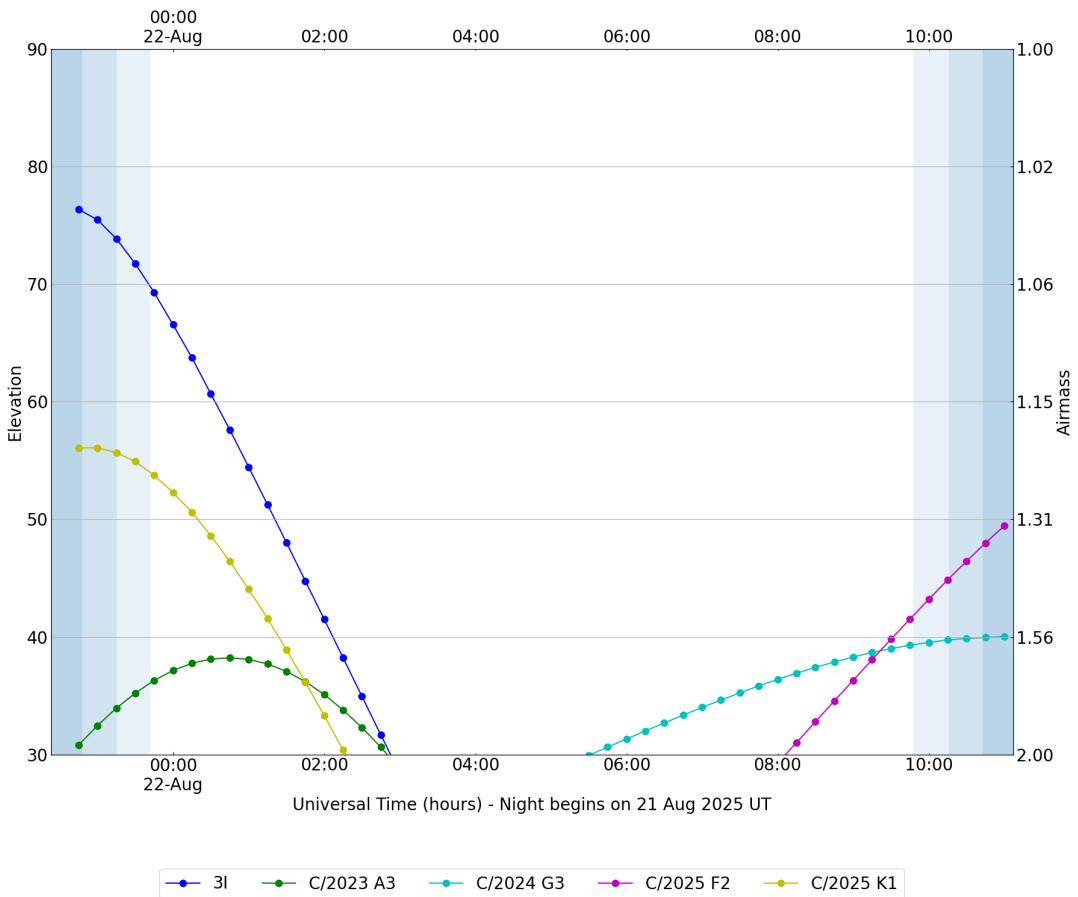
Sunrise-Sunset: 22:22 - 11:08 UT

Twilight-Twilight: 23:42 - 09:49 UT

Night lasts: 12.8 / 10.1 hours.

Lunar Illumination: 0.05

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:46	-79:01:32	17.79	0.751	5.25	107.5
C/2025 F2	6:48:33	-61:13:29	18.61	1.385	2.75	86.8
3I	15:56:46	-15:40:49	16.34	1.595	4.25	116.8
C/2025 K1	16:15:16	5:33:50	11.16	5.973	3.75	112.6
C/2023 A3	18:02:54	22:44:22	15.65	0.519	4.00	122.4



### 2025-Aug-21

MPC code: 809

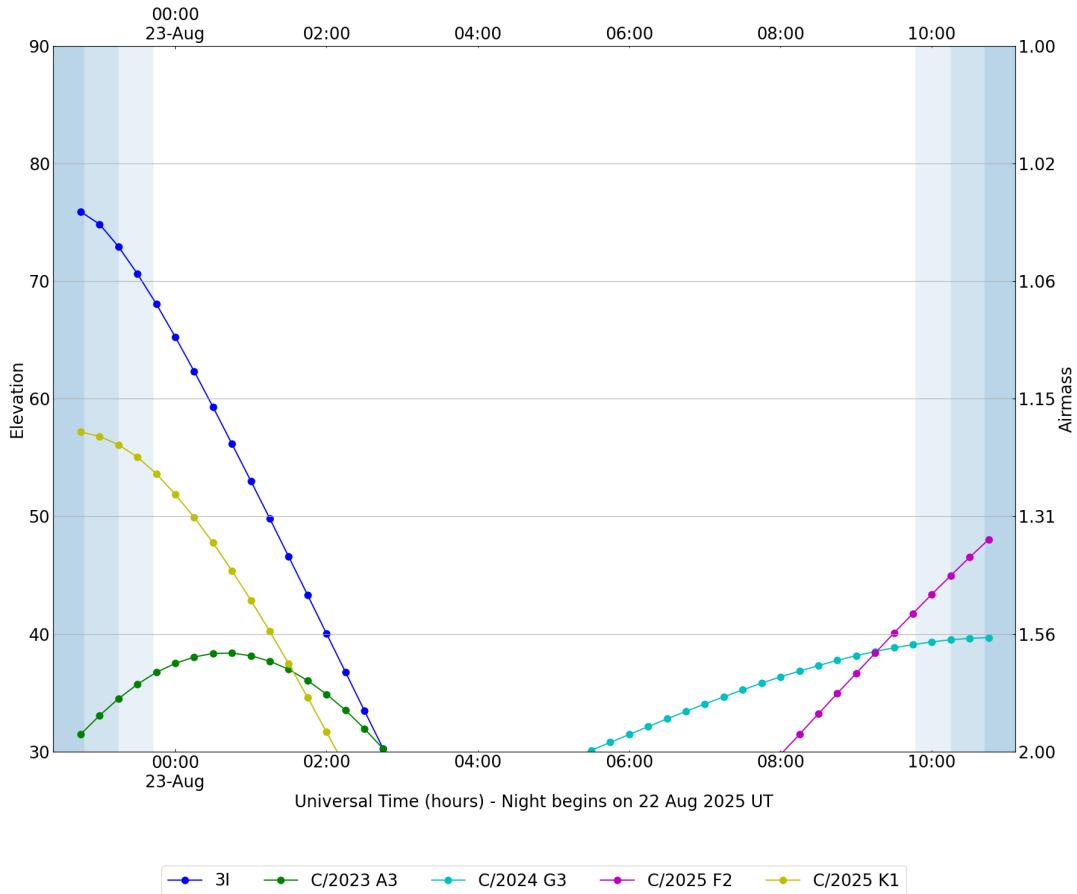
Sunrise-Sunset: 22:23 - 11:07 UT

Twilight-Twilight: 23:42 - 09:48 UT

Night lasts: 12.7 / 10.1 hours.

Lunar Illumination: 0.01

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:59	-79:19:26	17.82	0.746	5.25	105.3
C/2025 F2	6:49:04	-61:46:25	18.66	1.382	2.75	86.0
3I	15:54:09	-15:34:21	16.31	1.585	4.00	103.1
C/2025 K1	16:06:54	4:28:11	11.12	5.738	3.50	99.8
C/2023 A3	18:02:20	22:34:52	15.67	0.511	4.00	116.7



### 2025-Aug-22

MPC code: 809

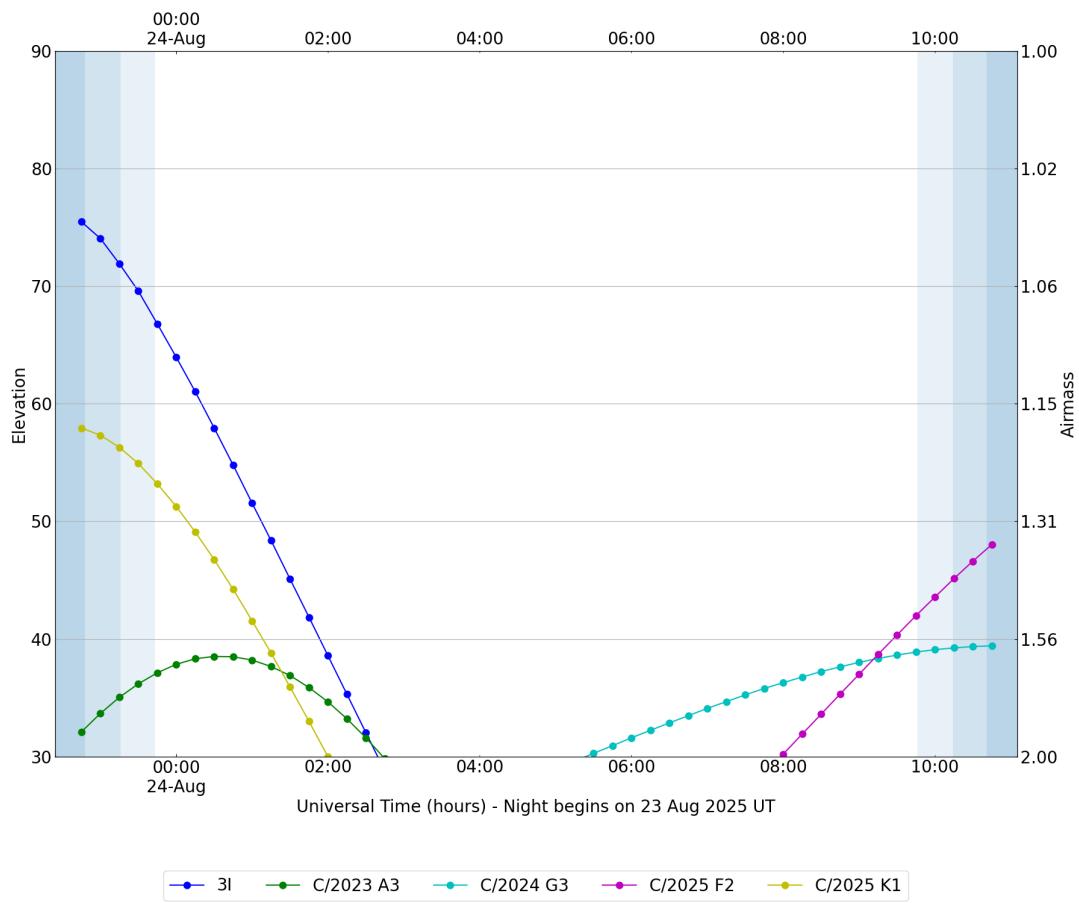
Sunrise-Sunset: 22:23 - 11:06 UT

Twilight-Twilight: 23:43 - 09:47 UT

Night lasts: 12.7 / 10.1 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:28:06	-79:37:02	17.84	0.741	5.25	102.4
C/2025 F2	6:49:32	-62:18:59	18.70	1.379	2.50	85.2
3I	15:51:34	-15:27:53	16.29	1.577	4.00	89.7
C/2025 K1	15:58:59	3:25:06	11.08	5.507	3.25	87.0
C/2023 A3	18:01:47	22:25:27	15.68	0.504	4.00	109.8



### 2025-Aug-23

MPC code: 809

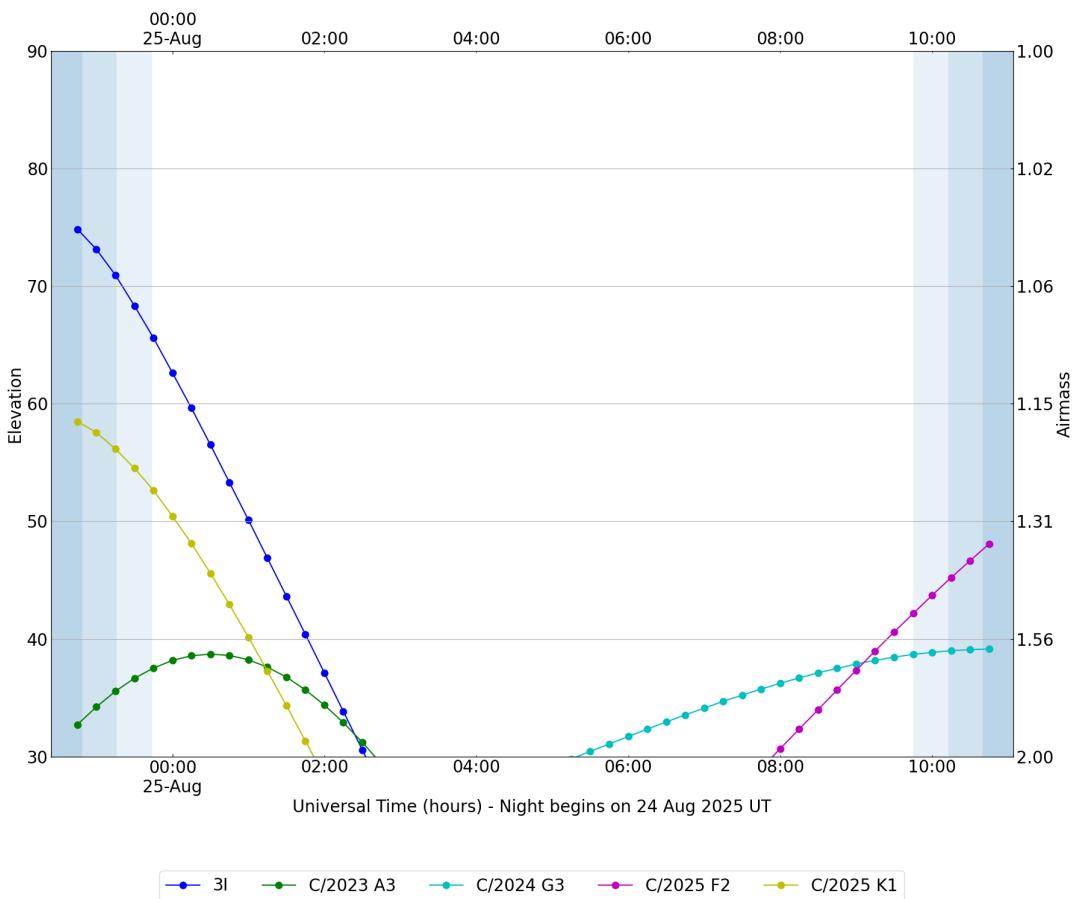
Sunrise-Sunset: 22:24 - 11:05 UT

Twilight-Twilight: 23:43 - 09:46 UT

Night lasts: 12.7 / 10.1 hours.

Lunar Illumination: 0.01

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:28:07	-79:54:36	17.87	0.736	5.25	98.9
C/2025 F2	6:50:00	-62:51:40	18.75	1.375	2.75	84.4
3I	15:49:00	-15:21:20	16.26	1.567	3.75	76.5
C/2025 K1	15:51:22	2:23:44	11.04	5.275	3.00	74.1
C/2023 A3	18:01:16	22:16:00	15.70	0.497	3.75	102.2



### 2025-Aug-24

MPC code: 809

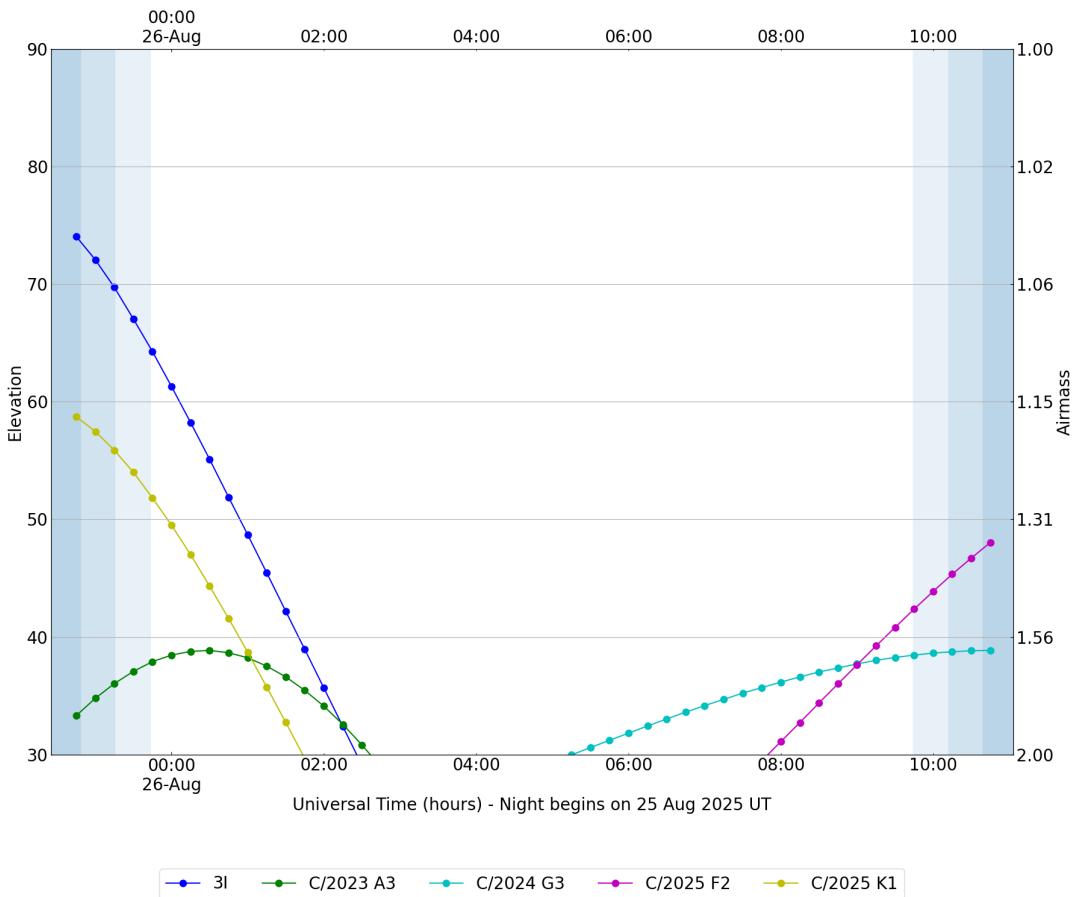
Sunrise-Sunset: 22:24 - 11:04 UT

Twilight-Twilight: 23:44 - 09:45 UT

Night lasts: 12.7 / 10.0 hours.

Lunar Illumination: 0.04

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:28:03	-80:12:04	17.89	0.732	5.25	94.9
C/2025 F2	6:50:24	-63:24:18	18.80	1.372	2.75	83.8
C/2025 K1	15:44:07	1:24:34	11.00	5.045	3.00	61.3
3I	15:46:27	-15:14:43	16.23	1.557	3.75	63.6
C/2023 A3	18:00:46	22:06:33	15.71	0.490	3.75	94.4



### 2025-Aug-25

MPC code: 809

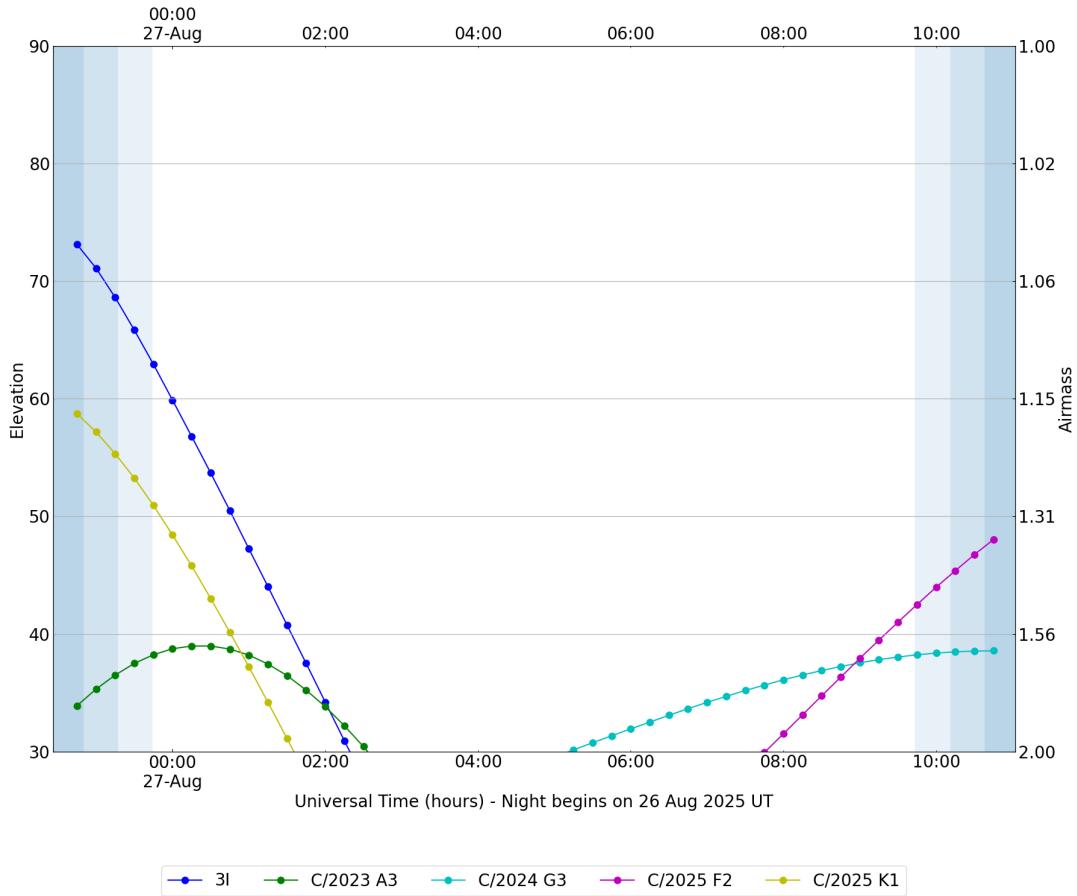
Sunrise-Sunset: 22:25 - 11:03 UT

Twilight-Twilight: 23:44 - 09:44 UT

Night lasts: 12.6 / 10.0 hours.

Lunar Illumination: 0.08

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:52	-80:29:25	17.92	0.727	5.25	90.6
C/2025 F2	6:50:47	-63:56:52	18.84	1.369	2.75	83.3
C/2025 K1	15:37:11	0:27:38	10.96	4.821	2.75	49.0
3I	15:43:55	-15:08:03	16.21	1.547	3.50	50.9
C/2023 A3	18:00:17	21:57:06	15.73	0.483	3.75	86.5



### 2025-Aug-26

MPC code: 809

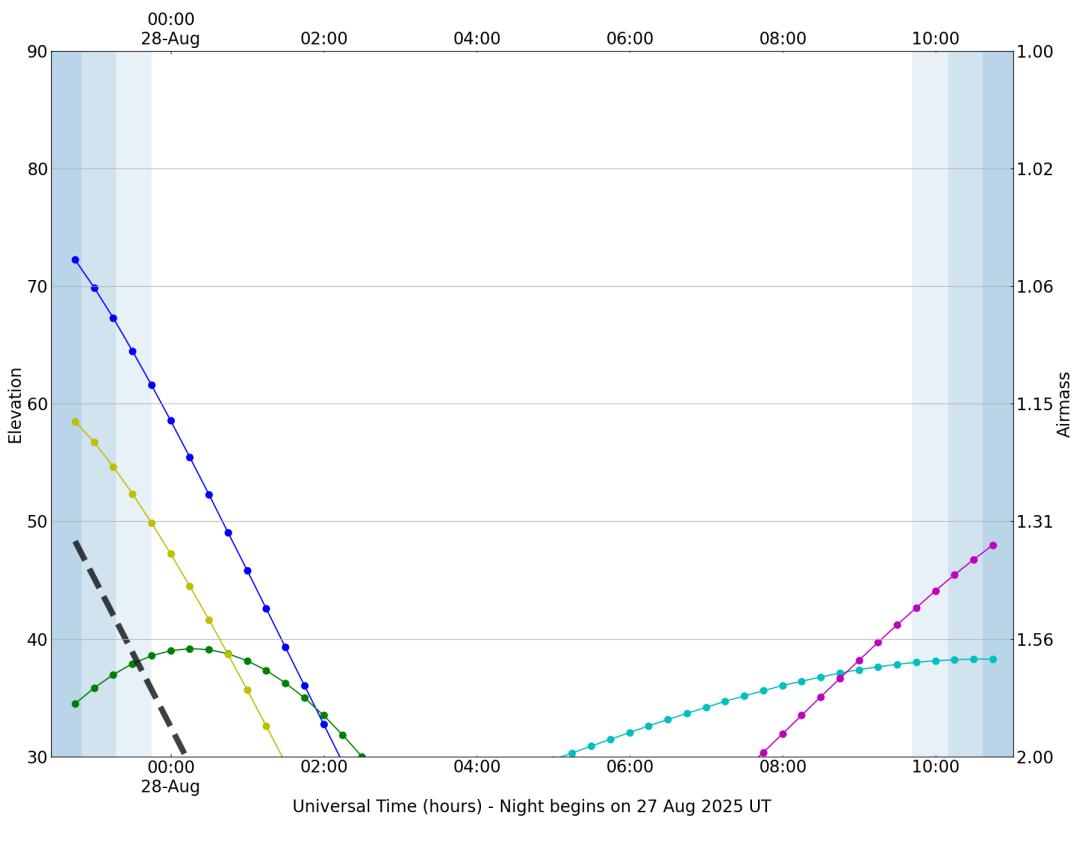
Sunrise-Sunset: 22:26 - 11:02 UT

Twilight-Twilight: 23:44 - 09:43 UT

Night lasts: 12.6 / 10.0 hours.

Lunar Illumination: 0.15

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:34	-80:46:37	17.94	0.722	5.50	86.4
C/2025 F2	6:51:07	-64:29:22	18.89	1.365	2.75	82.9
C/2025 K1	15:30:34	-0:27:00	10.92	4.605	2.75	37.4
3I	15:41:24	-15:01:21	16.18	1.536	3.50	38.6
C/2023 A3	17:59:49	21:47:41	15.74	0.476	3.75	78.8



### 2025-Aug-27

MPC code: 809

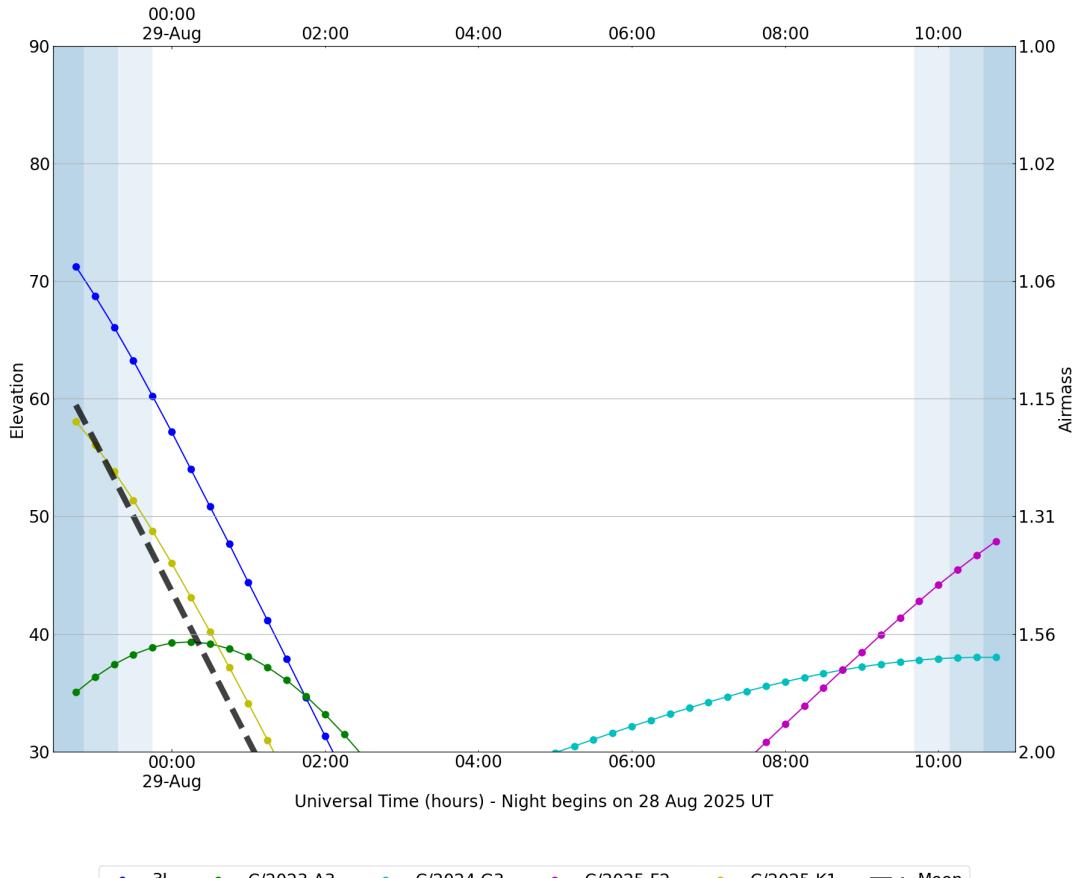
Sunrise-Sunset: 22:26 - 11:01 UT

Twilight-Twilight: 23:45 - 09:42 UT

Night lasts: 12.6 / 10.0 hours.

Lunar Illumination: 0.22

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:27:08	-81:03:42	17.97	0.717	5.50	82.2
C/2025 F2	6:51:25	-65:01:48	18.93	1.361	3.00	82.6
C/2025 K1	15:24:14	-1:19:20	10.87	4.397	2.50	27.1
3I	15:38:54	-14:54:35	16.16	1.525	3.25	26.6
C/2023 A3	17:59:22	21:38:16	15.76	0.469	3.75	71.4



### 2025-Aug-28

MPC code: 809

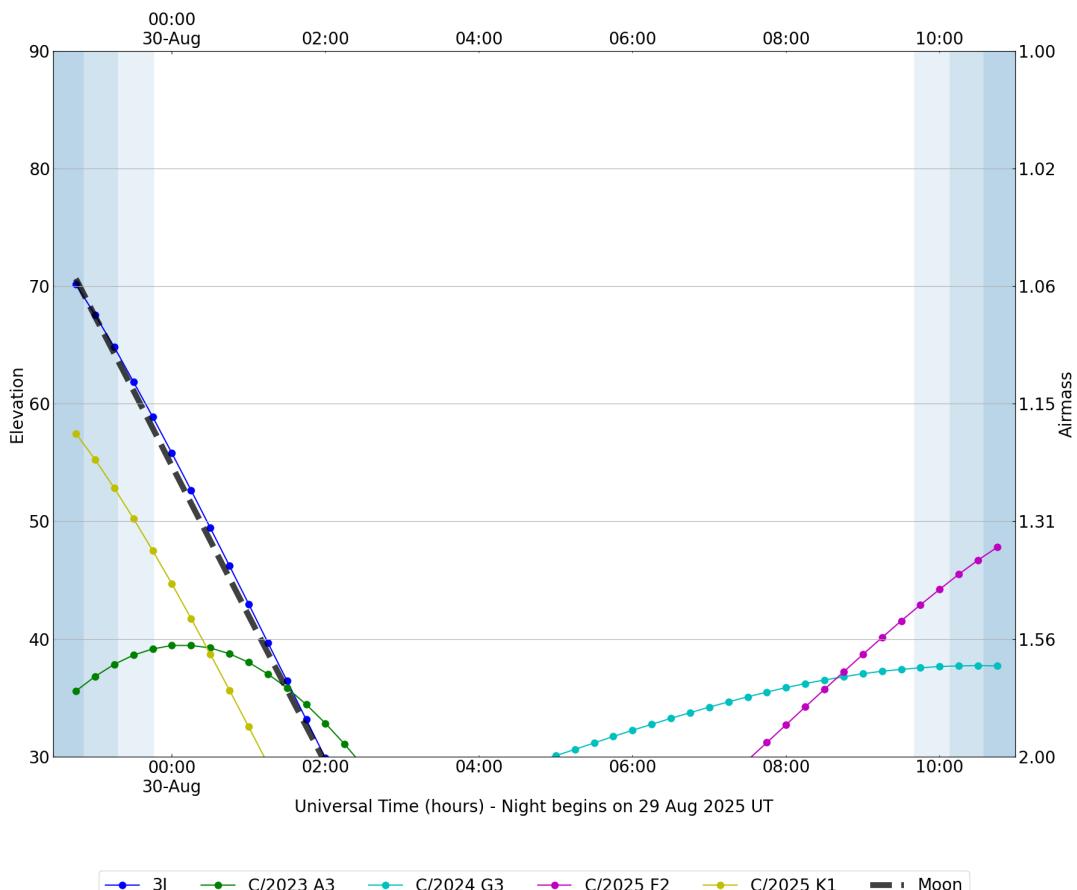
Sunrise-Sunset: 22:27 - 11:00 UT

Twilight-Twilight: 23:45 - 09:41 UT

Night lasts: 12.6 / 9.9 hours.

Lunar Illumination: 0.30

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:26:33	-81:20:39	18.00	0.712	5.50	78.3
C/2025 F2	6:51:40	-65:34:09	18.98	1.357	3.00	82.4
C/2025 K1	15:18:12	-2:09:24	10.83	4.198	2.50	20.3
3I	15:36:26	-14:47:47	16.13	1.514	3.25	15.5
C/2023 A3	17:58:57	21:28:53	15.77	0.463	3.50	64.6



### 2025-Aug-29

MPC code: 809

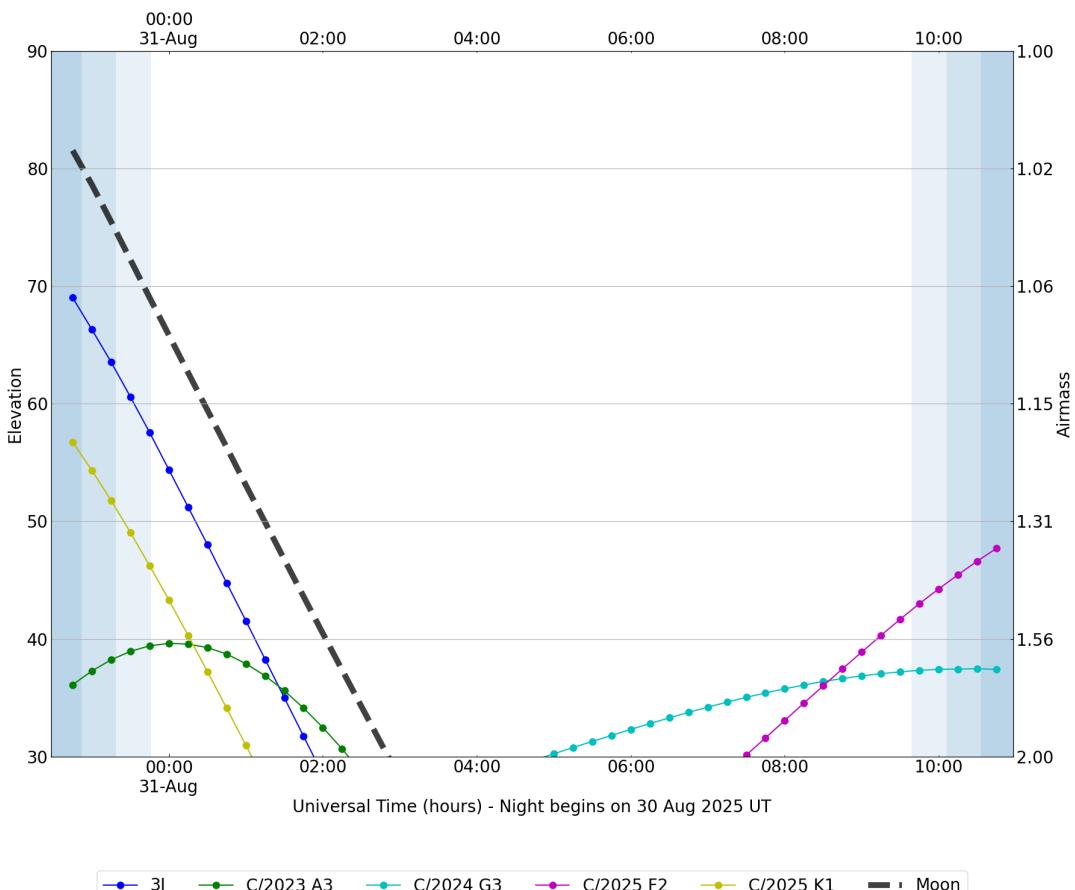
Sunrise-Sunset: 22:27 - 10:59 UT

Twilight-Twilight: 23:46 - 09:40 UT

Night lasts: 12.5 / 9.9 hours.

Lunar Illumination: 0.39

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:25:50	-81:37:27	18.02	0.707	5.75	74.8
C/2025 F2	6:51:53	-66:06:25	19.03	1.352	3.00	82.3
C/2025 K1	15:12:26	-2:57:15	10.78	4.010	2.25	20.4
3I	15:33:58	-14:40:57	16.10	1.503	3.00	9.1
C/2023 A3	17:58:33	21:19:31	15.79	0.456	3.50	58.6



### 2025-Aug-30

MPC code: 809

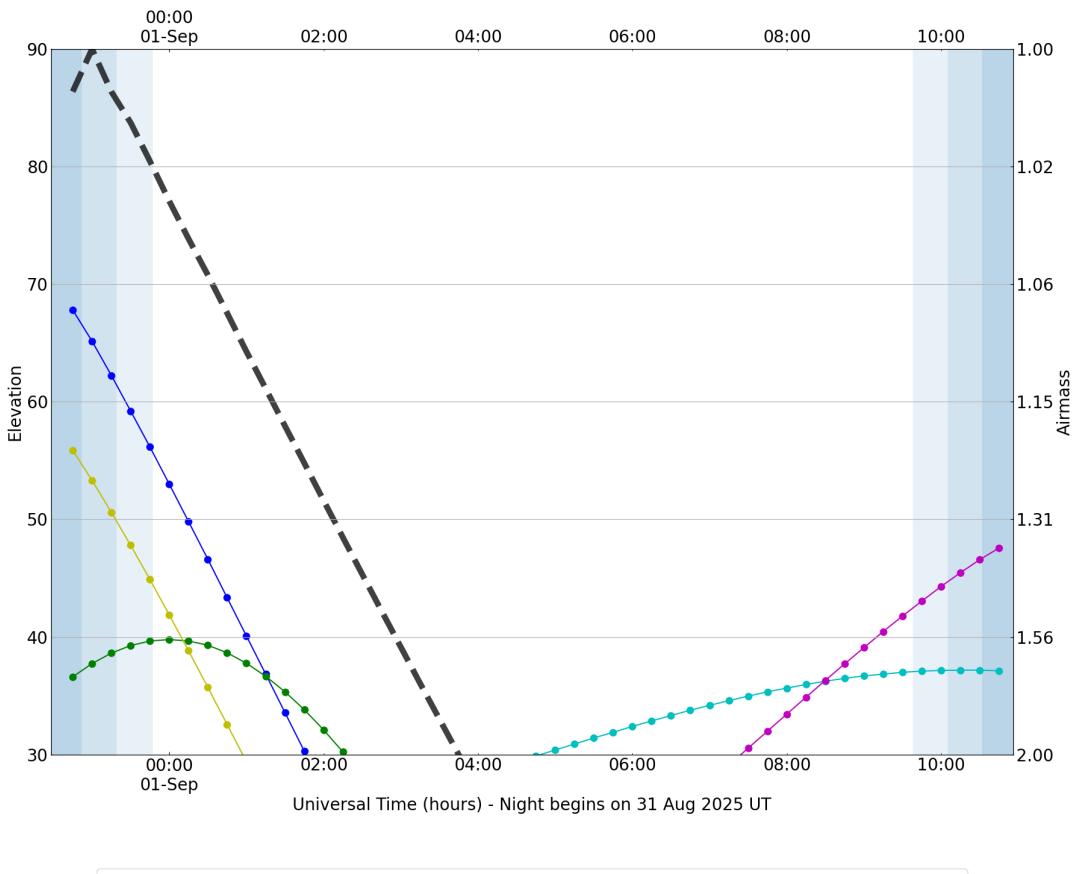
Sunrise-Sunset: 22:28 - 10:58 UT

Twilight-Twilight: 23:46 - 09:39 UT

Night lasts: 12.5 / 9.9 hours.

Lunar Illumination: 0.49

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:24:57	-81:54:06	18.05	0.702	5.75	72.0
C/2025 F2	6:52:02	-66:38:36	19.07	1.348	3.25	82.5
C/2025 K1	15:06:55	-3:42:56	10.73	3.831	2.25	27.4
3I	15:31:32	-14:34:04	16.08	1.492	3.00	15.1
C/2023 A3	17:58:09	21:10:11	15.80	0.450	3.50	53.7



### 2025-Aug-31

MPC code: 809

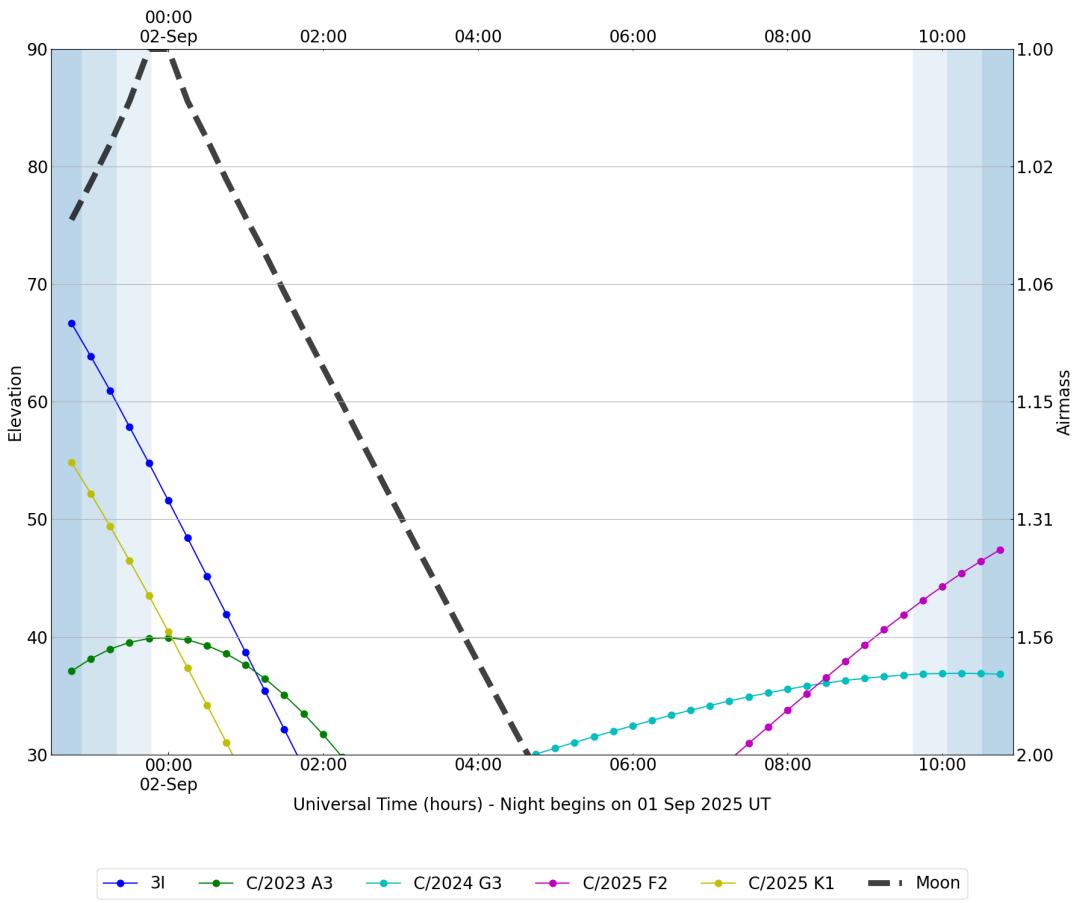
Sunrise-Sunset: 22:28 - 10:56 UT

Twilight-Twilight: 23:47 - 09:38 UT

Night lasts: 12.5 / 9.9 hours.

Lunar Illumination: 0.58

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:23:52	-82:10:35	18.07	0.697	5.75	69.8
C/2025 F2	6:52:09	-67:10:40	19.12	1.343	3.25	82.9
C/2025 K1	15:01:38	-4:26:31	10.68	3.664	2.00	37.8
3I	15:29:07	-14:27:10	16.05	1.481	3.00	26.3
C/2023 A3	17:57:47	21:00:53	15.82	0.443	3.50	50.5



### 2025-Sep-01

MPC code: 809

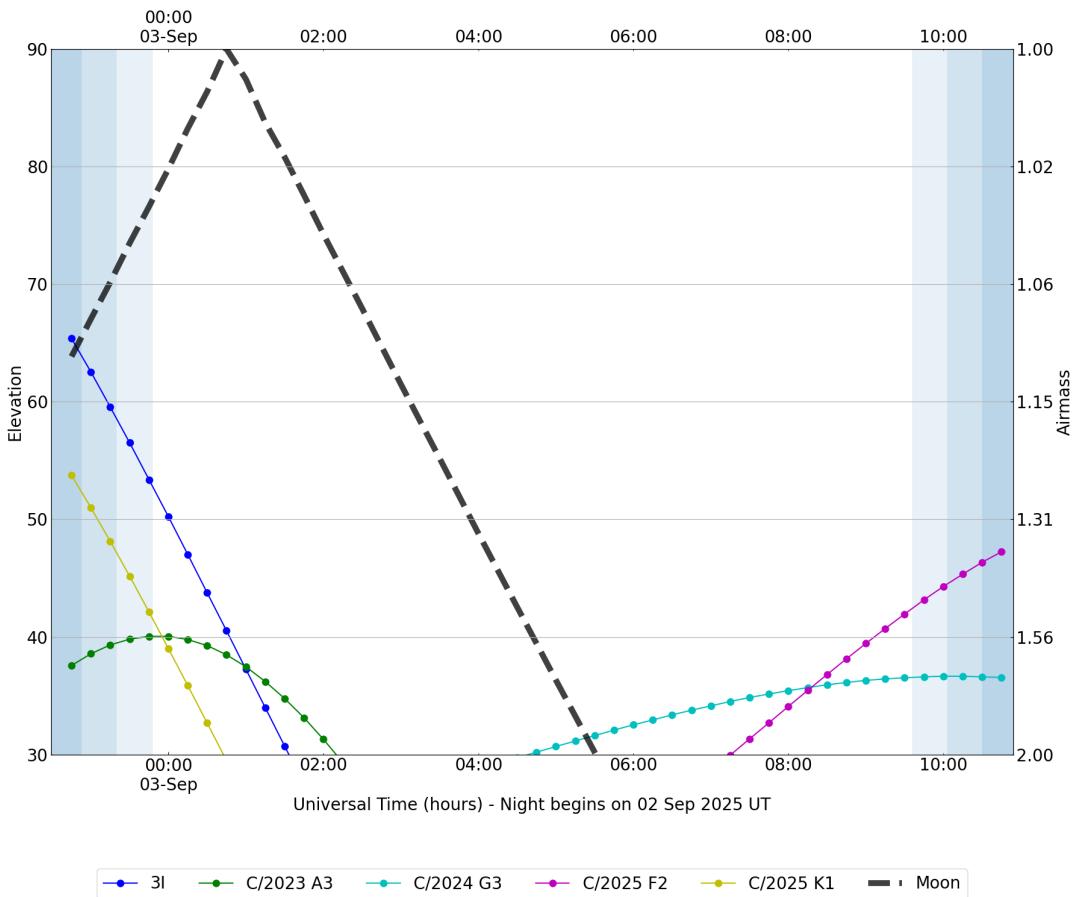
Sunrise-Sunset: 22:29 - 10:55 UT

Twilight-Twilight: 23:47 - 09:37 UT

Night lasts: 12.4 / 9.8 hours.

Lunar Illumination: 0.68

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:22:36	-82:26:54	18.10	0.692	6.00	68.6
C/2025 F2	6:52:12	-67:42:38	19.16	1.339	3.25	83.5
C/2025 K1	14:56:34	-5:08:05	10.62	3.506	2.00	49.6
3I	15:26:44	-14:20:14	16.03	1.469	2.75	38.5
C/2023 A3	17:57:26	20:51:36	15.83	0.437	3.25	49.2



## 2025-Sep-02

MPC code: 809

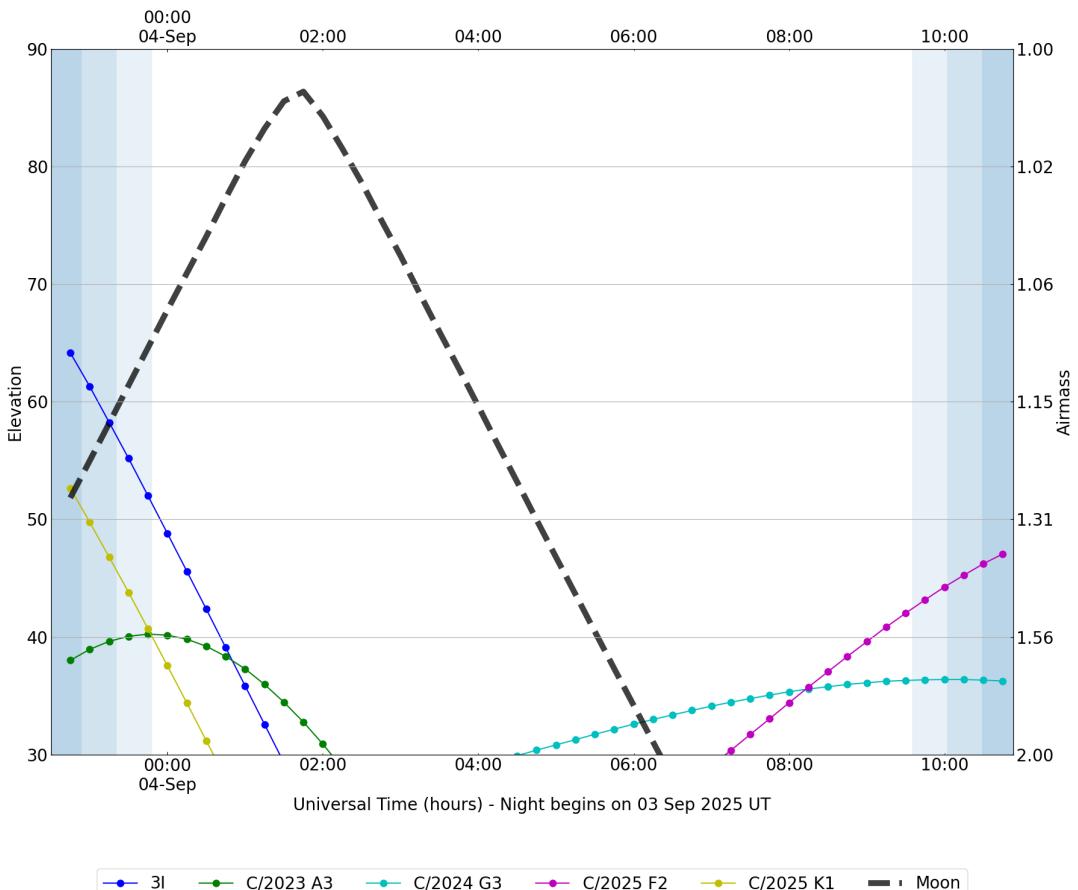
Sunrise-Sunset: 22:29 - 10:54 UT

Twilight-Twilight: 23:48 - 09:36 UT

Night lasts: 12.4 / 9.8 hours.

Lunar Illumination: 0.77

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:21:07	-82:43:03	18.12	0.687	6.00	68.5
C/2025 F2	6:52:11	-68:14:29	19.20	1.334	3.25	84.5
C/2025 K1	14:51:41	-5:47:41	10.57	3.359	1.75	62.3
3I	15:24:21	-14:13:16	16.00	1.458	2.75	51.3
C/2023 A3	17:57:07	20:42:22	15.85	0.431	3.25	50.2



### 2025-Sep-03

MPC code: 809

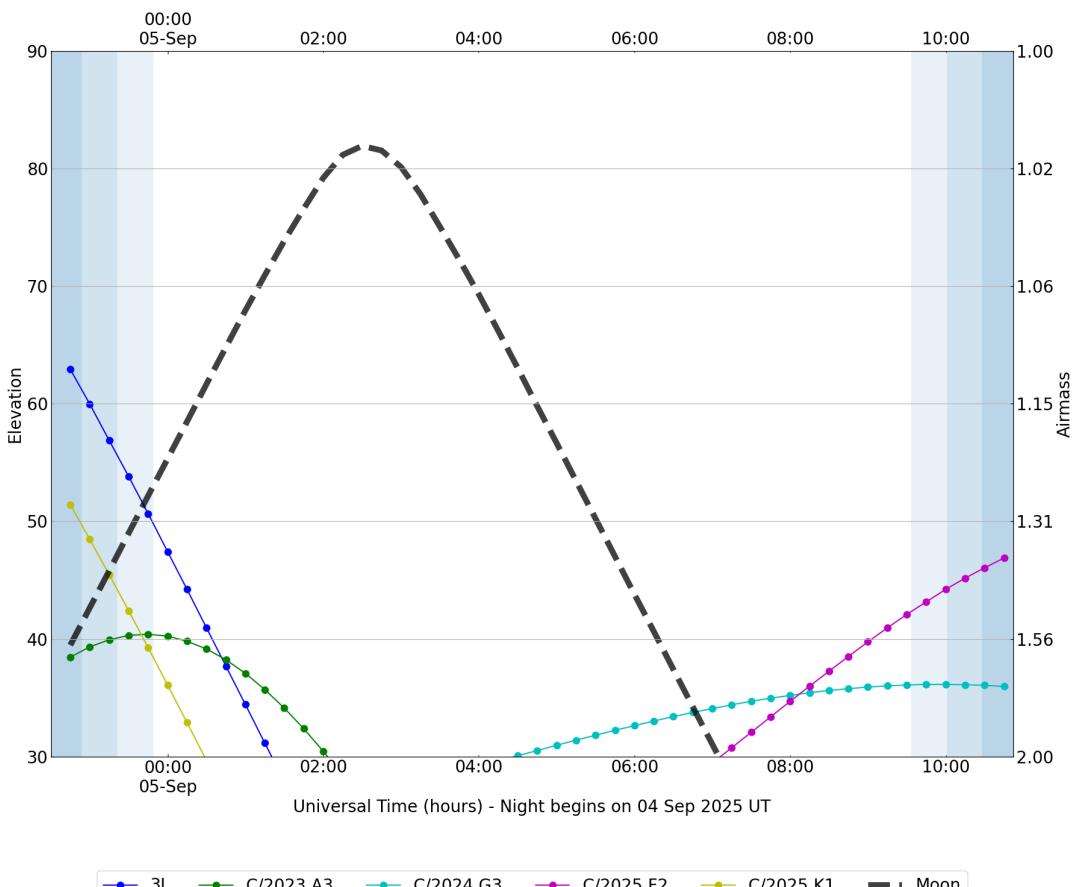
Sunrise-Sunset: 22:30 - 10:53 UT

Twilight-Twilight: 23:48 - 09:35 UT

Night lasts: 12.4 / 9.8 hours.

Lunar Illumination: 0.85

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:19:24	-82:59:01	18.15	0.682	6.00	69.5
C/2025 F2	6:52:07	-68:46:14	19.25	1.329	3.50	85.8
C/2025 K1	14:47:00	-6:25:26	10.51	3.222	1.75	75.5
3I	15:22:00	-14:06:16	15.97	1.446	2.50	64.6
C/2023 A3	17:56:48	20:33:10	15.86	0.425	3.25	53.6



### 2025-Sep-04

MPC code: 809

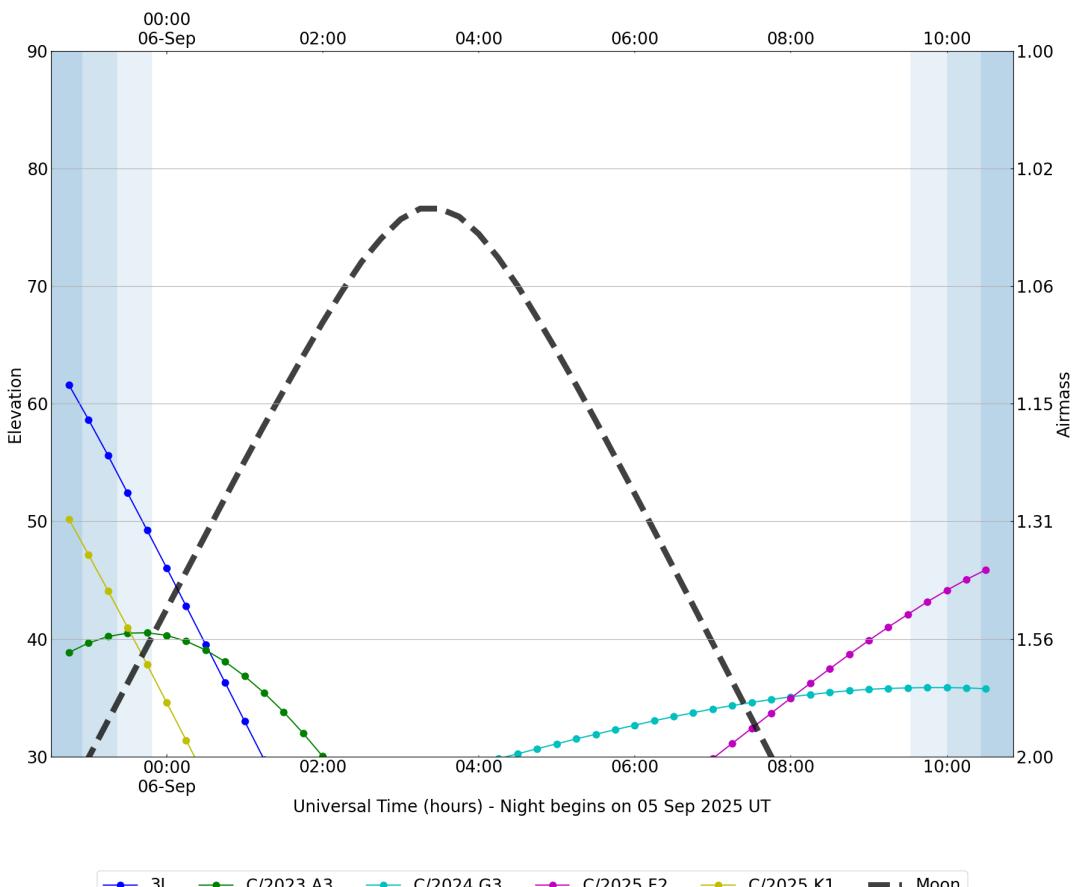
Sunrise-Sunset: 22:30 - 10:52 UT

Twilight-Twilight: 23:49 - 09:33 UT

Night lasts: 12.4 / 9.7 hours.

Lunar Illumination: 0.92

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:17:25	-83:14:47	18.17	0.677	6.25	71.8
C/2025 F2	6:52:00	-69:17:50	19.29	1.324	3.50	87.4
C/2025 K1	14:42:29	-7:01:22	10.44	3.094	1.50	89.3
3I	15:19:40	-13:59:16	15.95	1.435	2.50	78.4
C/2023 A3	17:56:30	20:24:01	15.88	0.419	3.25	59.2



## 2025-Sep-05

MPC code: 809

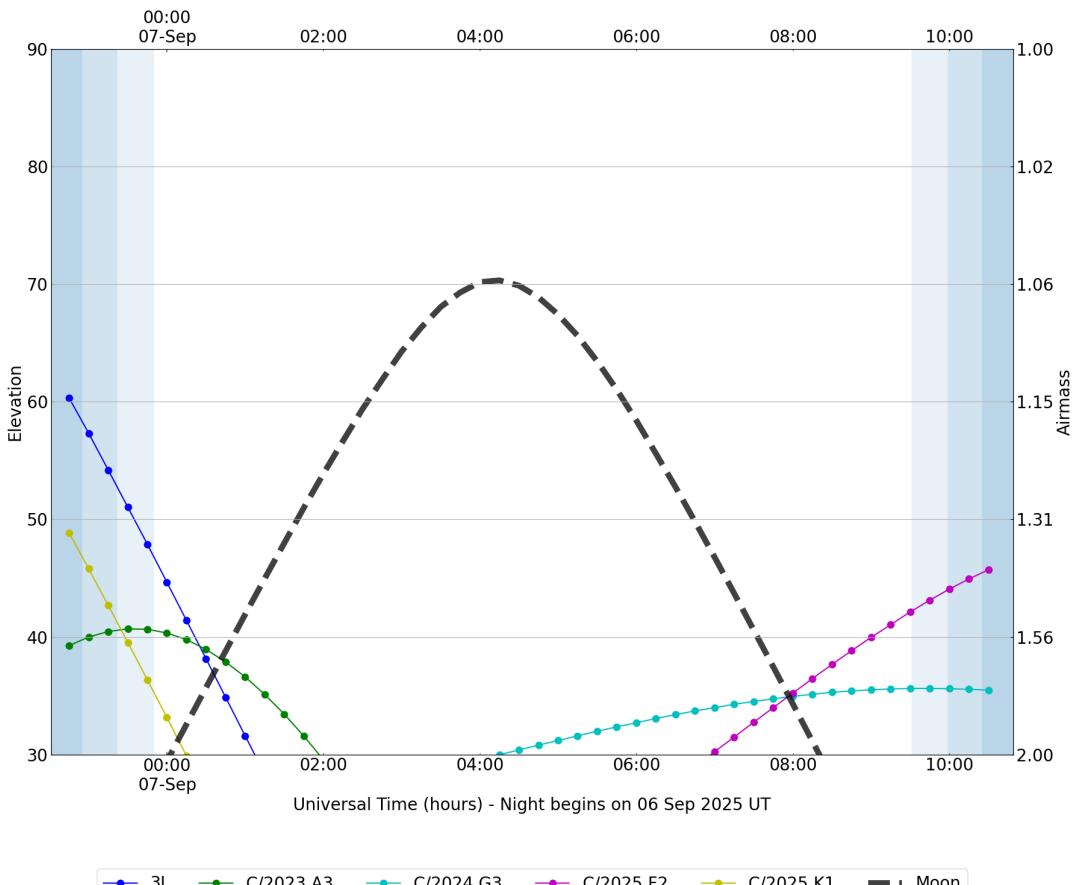
Sunrise-Sunset: 22:31 - 10:51 UT

Twilight-Twilight: 23:49 - 09:32 UT

Night lasts: 12.3 / 9.7 hours.

Lunar Illumination: 0.97

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:15:10	-83:30:16	18.20	0.672	6.00	75.3
C/2025 F2	6:51:47	-69:49:08	19.34	1.319	3.25	89.4
C/2025 K1	14:38:09	-7:35:26	10.37	2.978	1.50	103.5
3I	15:17:22	-13:52:16	15.92	1.424	2.25	92.5
C/2023 A3	17:56:14	20:14:57	15.89	0.413	3.25	66.5



### 2025-Sep-06

MPC code: 809

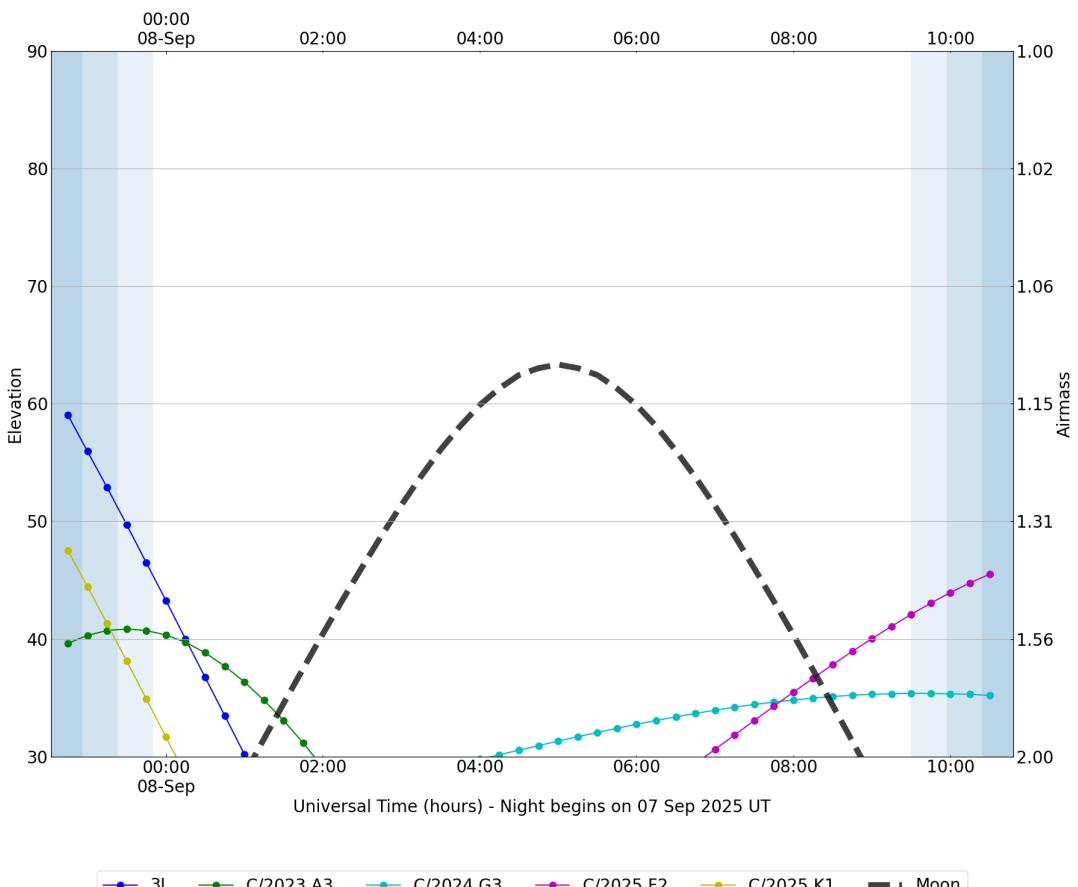
Sunrise-Sunset: 22:31 - 10:49 UT

Twilight-Twilight: 23:50 - 09:31 UT

Night lasts: 12.3 / 9.7 hours.

Lunar Illumination: 1.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:12:35	-83:45:36	18.22	0.668	6.00	79.9
C/2025 F2	6:51:29	-70:20:28	19.38	1.313	3.50	91.7
C/2025 K1	14:33:56	-8:08:01	10.30	2.869	1.25	118.2
3I	15:15:04	-13:45:13	15.90	1.413	2.25	107.0
C/2023 A3	17:55:58	20:05:53	15.91	0.407	3.00	75.0



## 2025-Sep-07

MPC code: 809

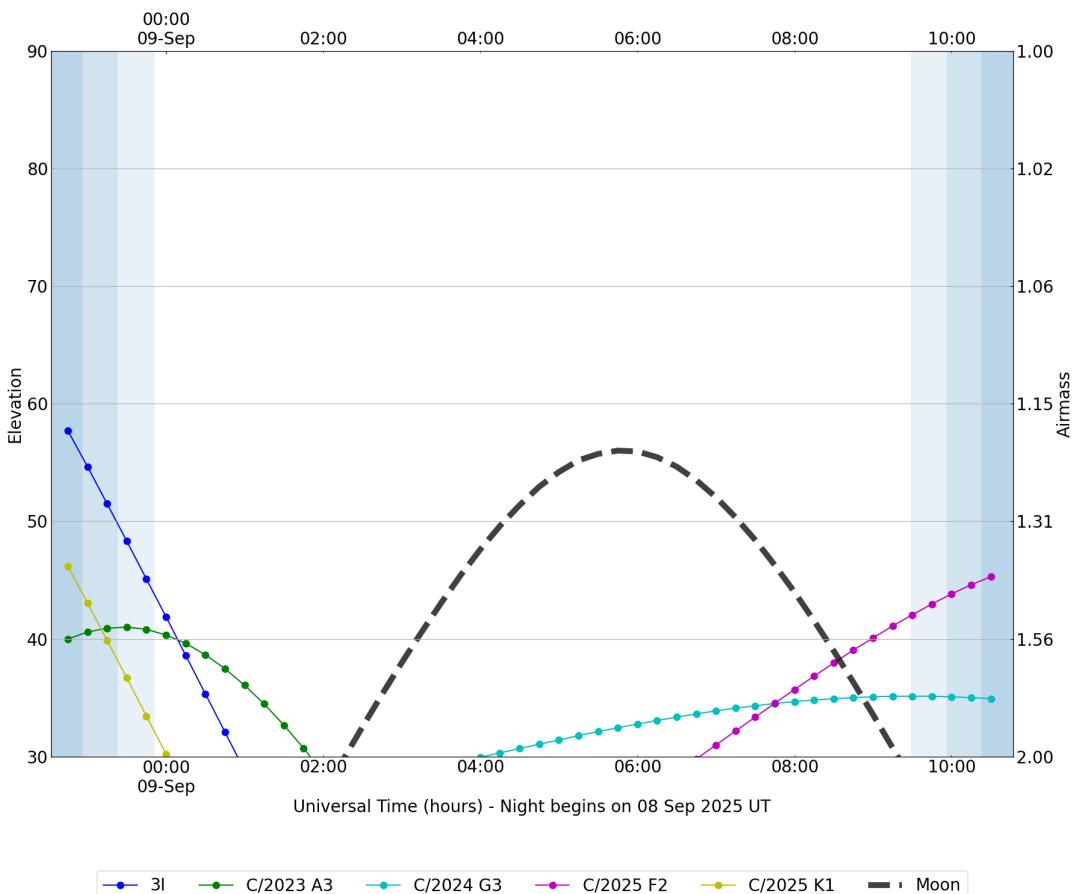
Sunrise-Sunset: 22:32 - 10:48 UT

Twilight-Twilight: 23:50 - 09:30 UT

Night lasts: 12.3 / 9.7 hours.

Lunar Illumination: 1.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:09:39	-84:00:42	18.25	0.663	6.25	85.2
C/2025 F2	6:51:07	-70:51:39	19.42	1.308	3.50	94.1
C/2025 K1	14:29:51	-8:39:03	10.23	2.768	1.25	133.2
3I	15:12:47	-13:38:09	15.87	1.401	2.25	121.8
C/2023 A3	17:55:43	19:56:52	15.92	0.402	3.00	84.3



### 2025-Sep-08

MPC code: 809

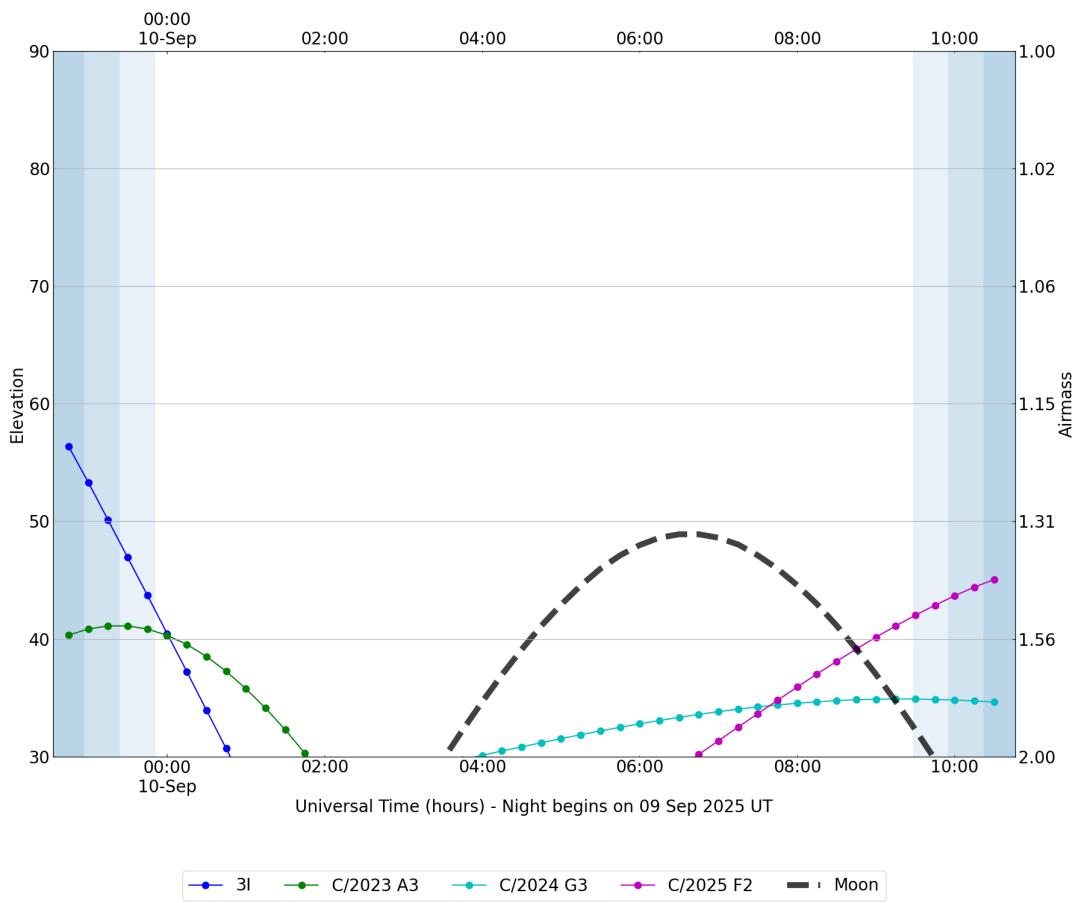
Sunrise-Sunset: 22:32 - 10:47 UT

Twilight-Twilight: 23:51 - 09:29 UT

Night lasts: 12.3 / 9.6 hours.

Lunar Illumination: 0.97

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:06:19	-84:15:33	18.27	0.658	6.25	91.2
C/2025 F2	6:50:40	-71:22:40	19.47	1.302	3.50	96.5
C/2025 K1	14:25:53	-9:08:33	10.14	2.676	1.25	148.2
3I	15:10:32	-13:31:04	15.84	1.390	2.00	136.9
C/2023 A3	17:55:30	19:47:54	15.94	0.397	3.00	94.2



### 2025-Sep-09

MPC code: 809

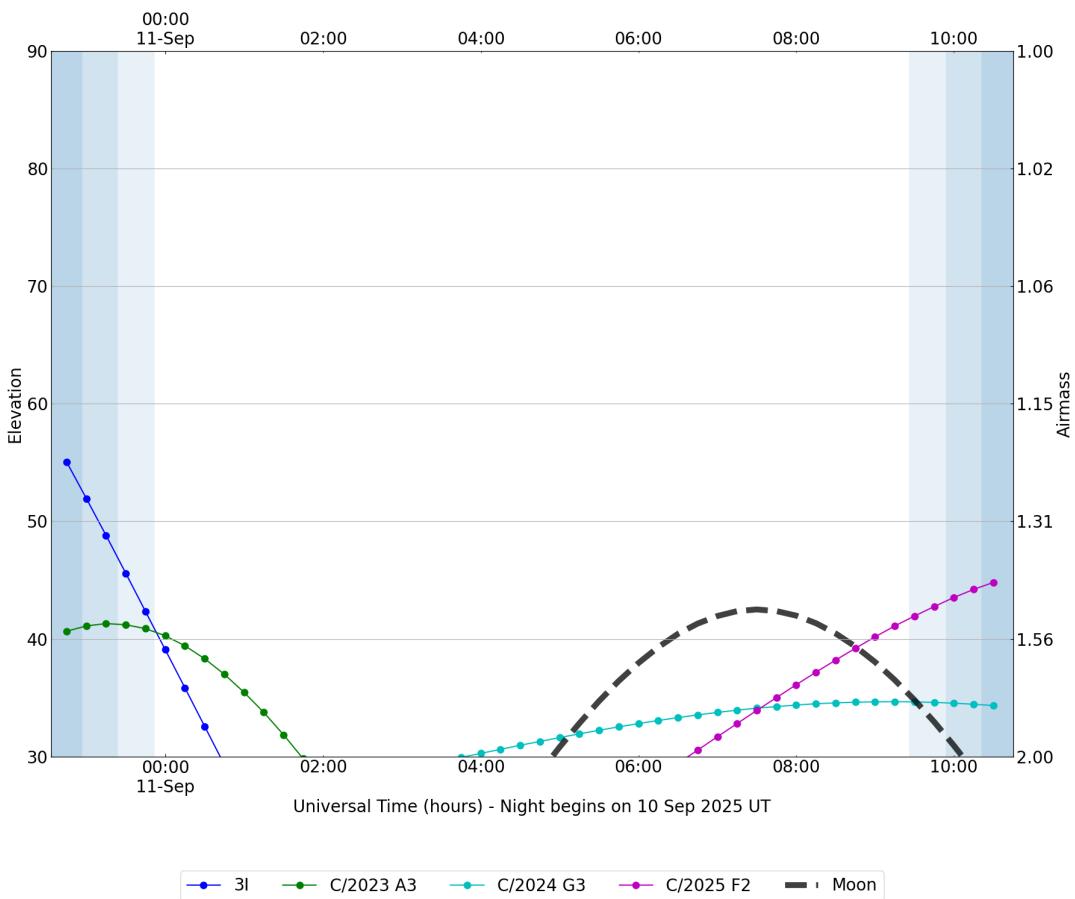
Sunrise-Sunset: 22:33 - 10:46 UT

Twilight-Twilight: 23:51 - 09:28 UT

Night lasts: 12.2 / 9.6 hours.

Lunar Illumination: 0.92

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	4:02:34	-84:30:08	18.30	0.653	6.50	97.0
C/2025 F2	6:50:07	-71:53:32	19.51	1.296	3.75	98.9
3I	15:08:18	-13:23:58	15.82	1.379	2.00	151.6
C/2023 A3	17:55:17	19:39:00	15.95	0.391	3.00	103.8



### 2025-Sep-10

MPC code: 809

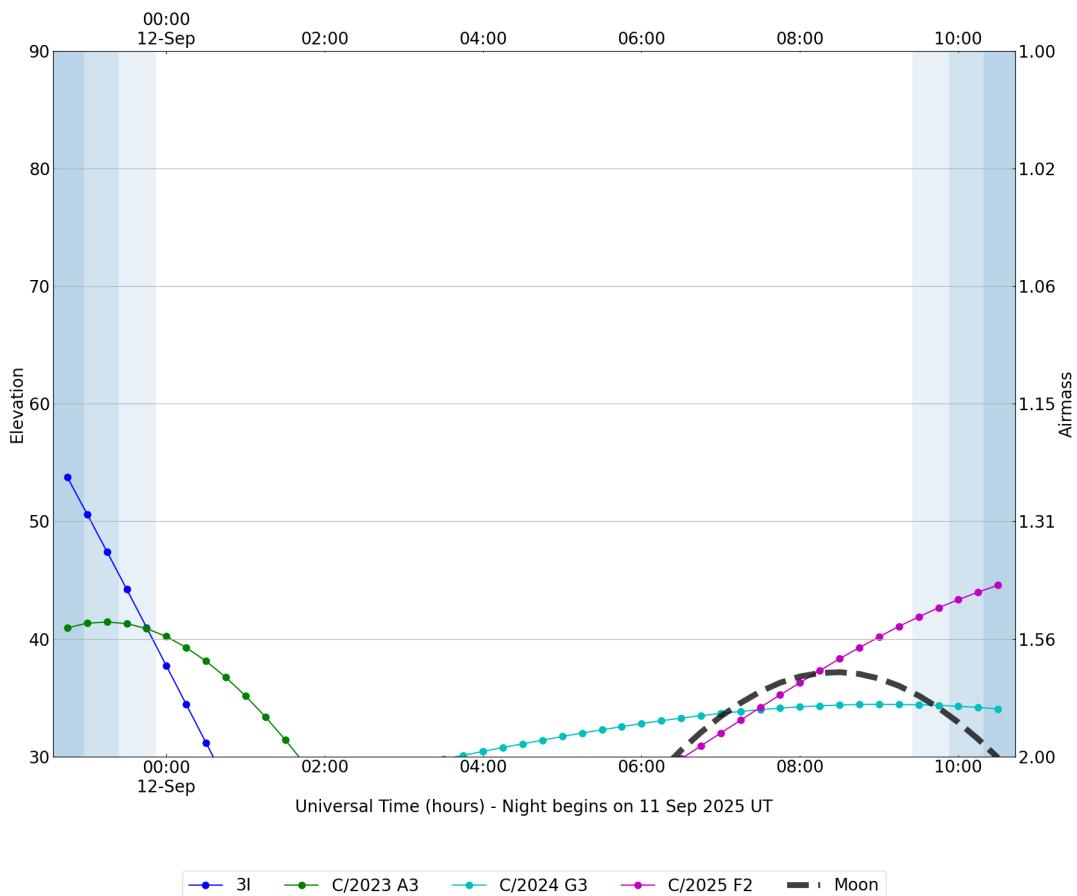
Sunrise-Sunset: 22:33 - 10:45 UT

Twilight-Twilight: 23:52 - 09:26 UT

Night lasts: 12.2 / 9.6 hours.

Lunar Illumination: 0.84

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:58:20	-84:44:25	18.32	0.648	6.50	102.8
C/2025 F2	6:49:28	-72:24:13	19.55	1.291	3.75	100.9
3I	15:06:05	-13:16:52	15.79	1.368	1.75	165.2
C/2023 A3	17:55:06	19:30:07	15.96	0.386	2.75	113.0



### 2025-Sep-11

MPC code: 809

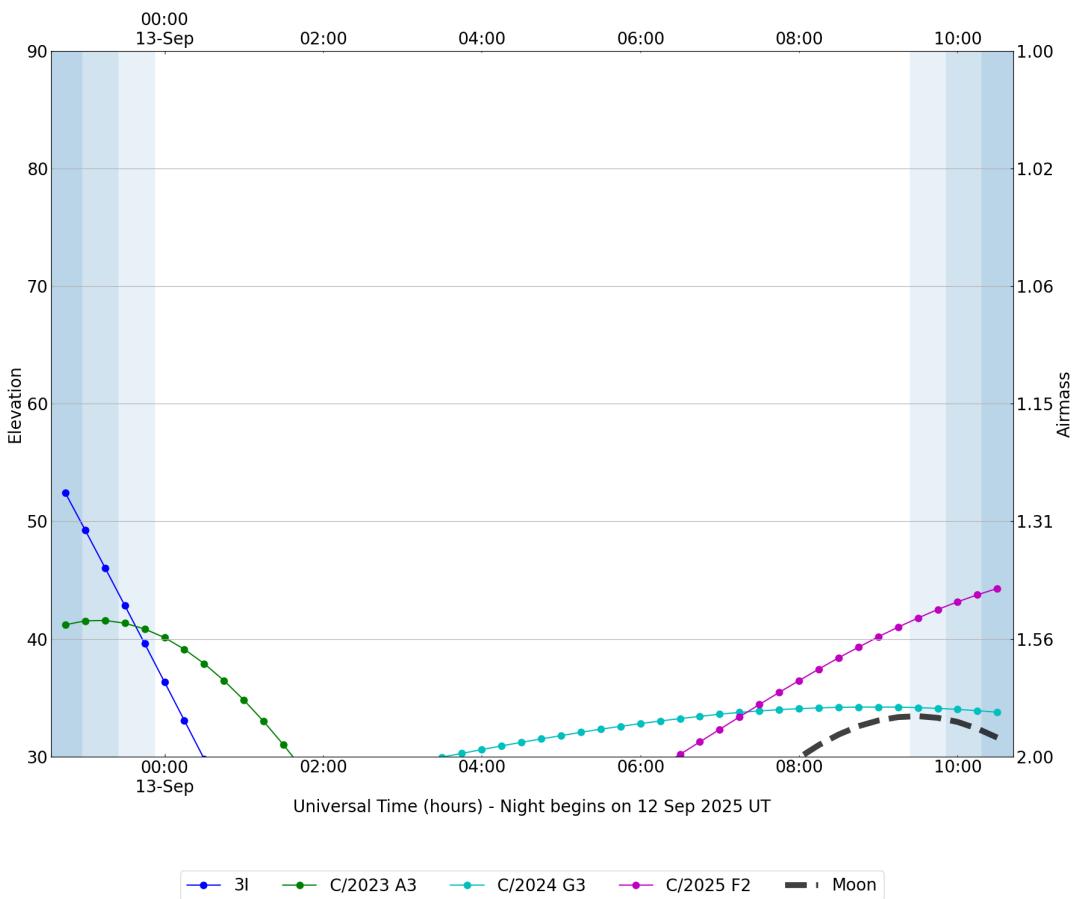
Sunrise-Sunset: 22:34 - 10:43 UT

Twilight-Twilight: 23:52 - 09:25 UT

Night lasts: 12.2 / 9.6 hours.

Lunar Illumination: 0.74

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:53:34	-84:58:22	18.34	0.644	6.75	107.8
C/2025 F2	6:48:42	-72:54:43	19.59	1.285	3.75	102.5
3I	15:03:53	-13:09:45	15.76	1.358	1.75	170.4
C/2023 A3	17:54:55	19:21:19	15.98	0.381	2.75	121.0



### 2025-Sep-12

MPC code: 809

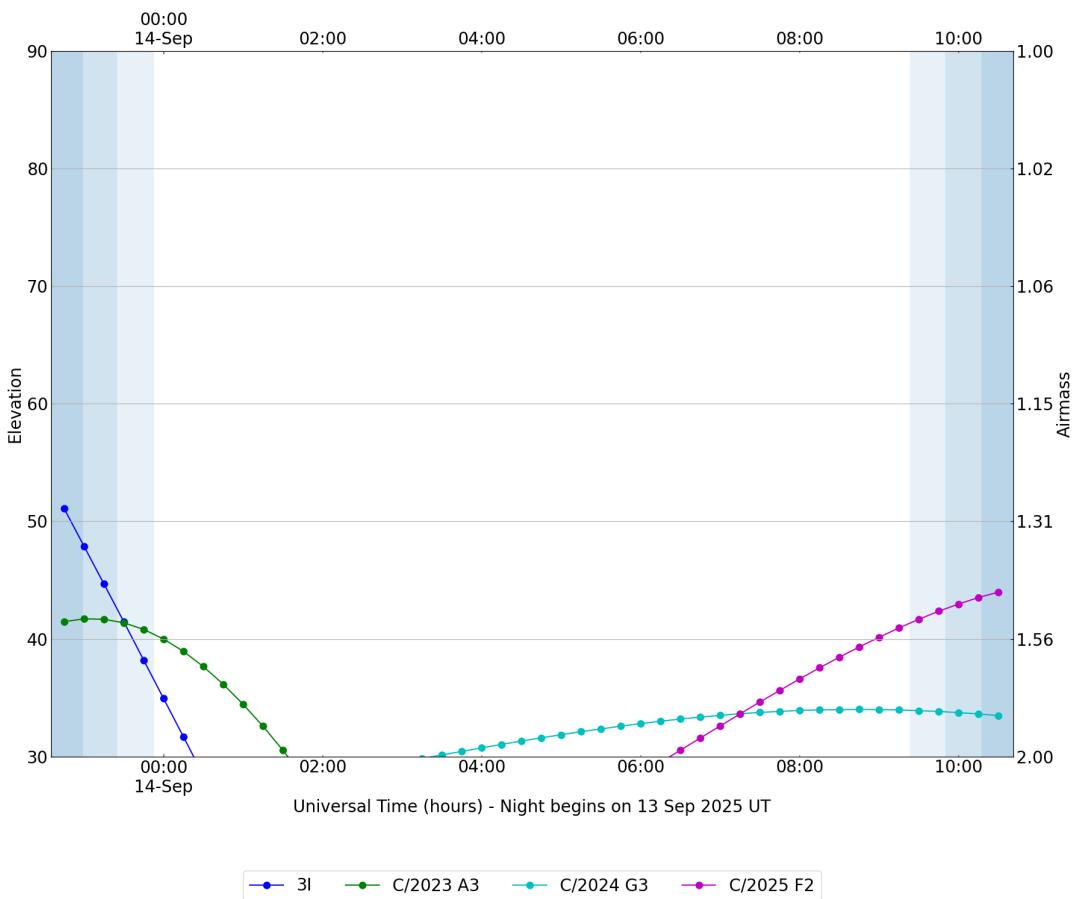
Sunrise-Sunset: 22:34 - 10:42 UT

Twilight-Twilight: 23:53 - 09:24 UT

Night lasts: 12.1 / 9.5 hours.

Lunar Illumination: 0.63

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:48:12	-85:11:58	18.37	0.639	6.75	111.7
C/2025 F2	6:47:49	-73:25:01	19.64	1.279	4.00	103.5
3I	15:01:42	-13:02:37	15.74	1.347	1.50	159.7
C/2023 A3	17:54:46	19:12:34	15.99	0.377	2.75	127.3



### 2025-Sep-13

MPC code: 809

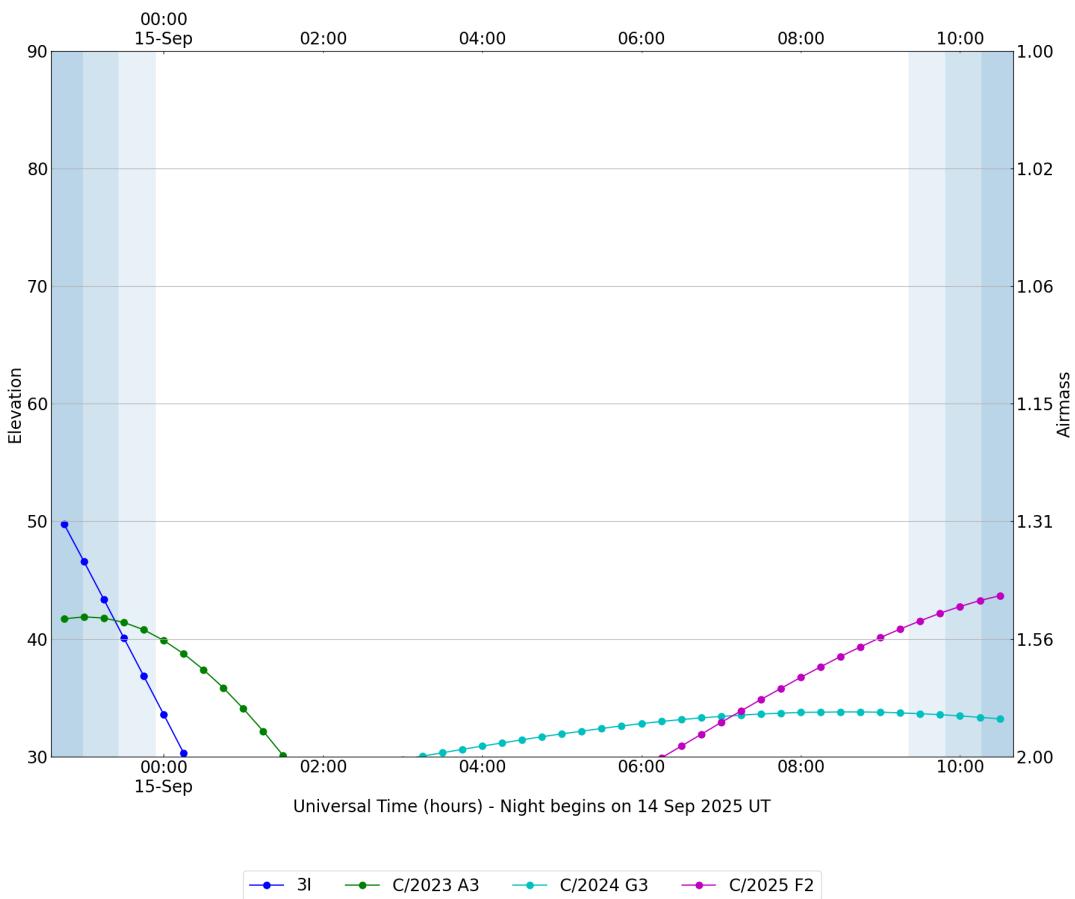
Sunrise-Sunset: 22:35 - 10:41 UT

Twilight-Twilight: 23:53 - 09:23 UT

Night lasts: 12.1 / 9.5 hours.

Lunar Illumination: 0.52

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:42:11	-85:25:10	18.39	0.634	7.00	114.3
C/2025 F2	6:46:48	-73:55:07	19.68	1.273	4.00	103.8
3I	14:59:33	-12:55:29	15.71	1.337	1.50	145.9
C/2023 A3	17:54:37	19:03:53	16.01	0.372	2.75	131.0



### 2025-Sep-14

MPC code: 809

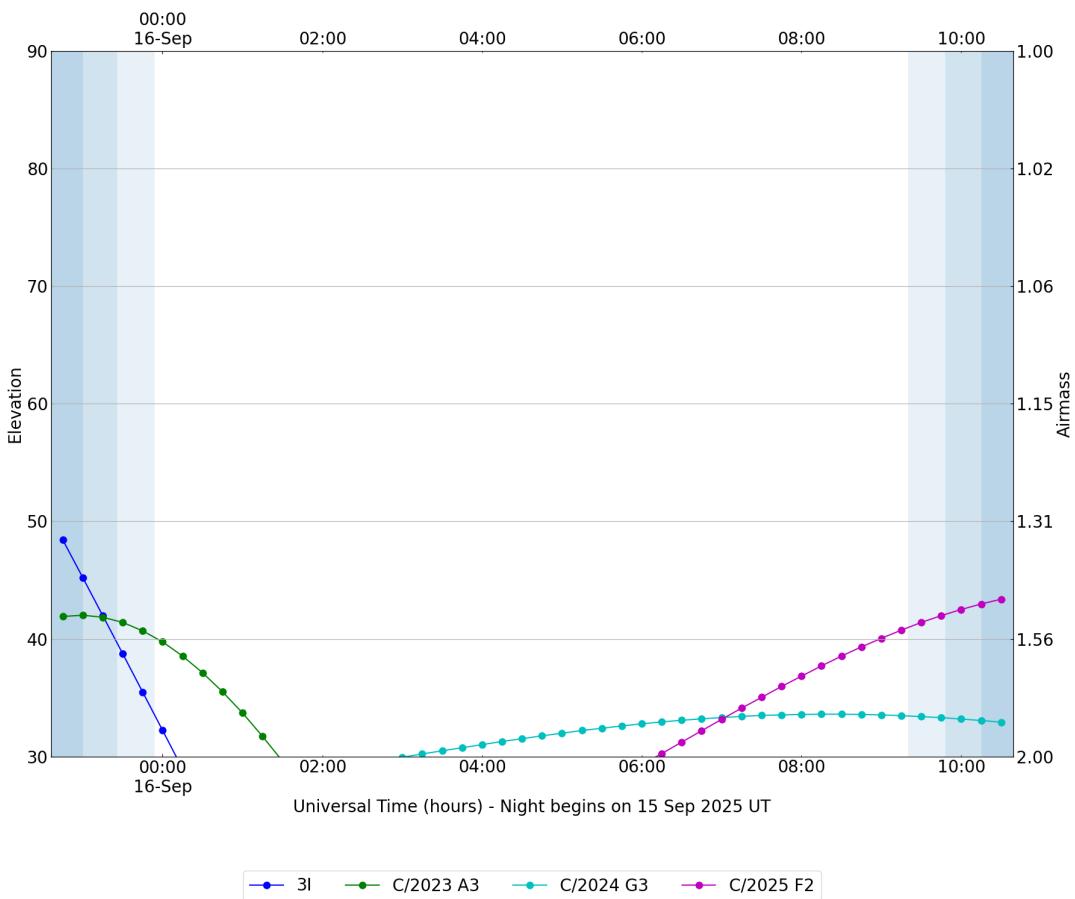
Sunrise-Sunset: 22:35 - 10:40 UT

Twilight-Twilight: 23:54 - 09:21 UT

Night lasts: 12.1 / 9.5 hours.

Lunar Illumination: 0.41

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:35:25	-85:37:57	18.42	0.630	7.25	115.5
C/2025 F2	6:45:39	-74:25:00	19.72	1.266	4.00	103.5
3I	14:57:24	-12:48:20	15.68	1.327	1.50	131.9
C/2023 A3	17:54:29	18:55:15	16.02	0.368	2.75	132.0



### 2025-Sep-15

MPC code: 809

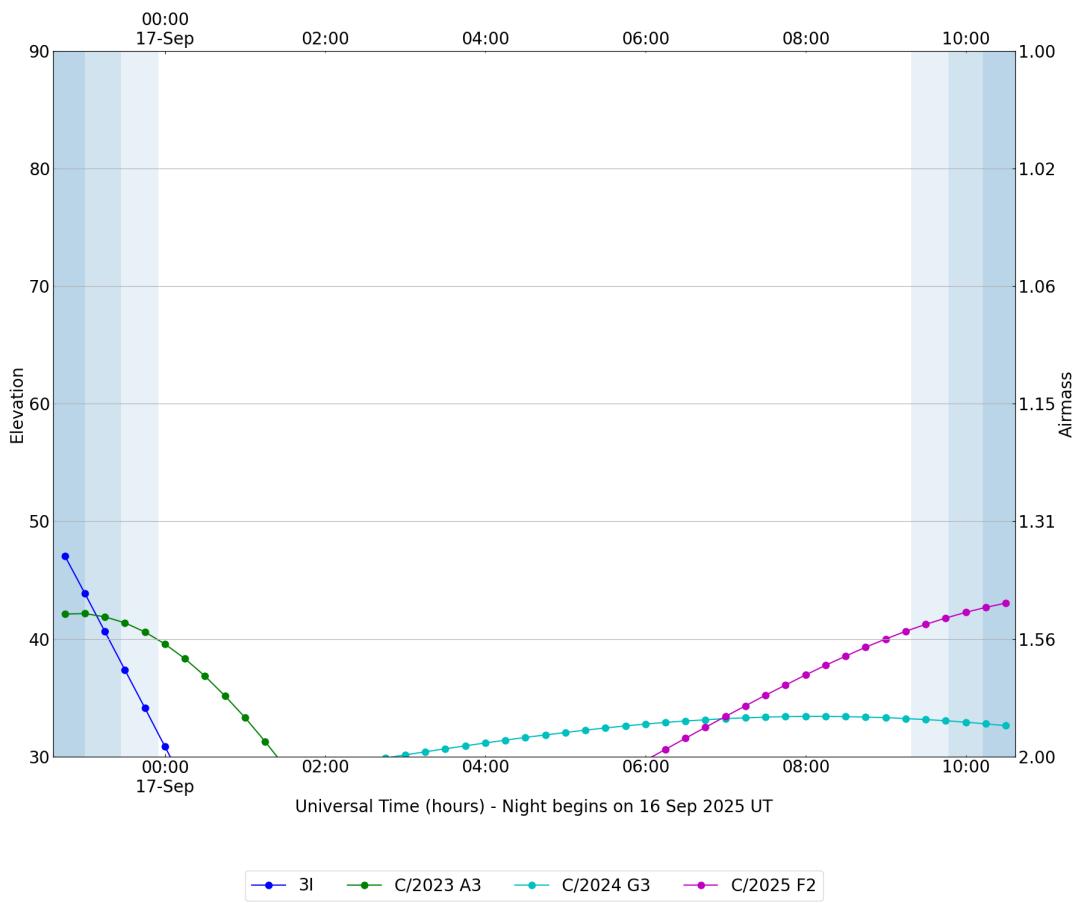
Sunrise-Sunset: 22:36 - 10:39 UT

Twilight-Twilight: 23:54 - 09:20 UT

Night lasts: 12.1 / 9.4 hours.

Lunar Illumination: 0.30

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:27:51	-85:50:14	18.44	0.625	7.25	115.1
C/2025 F2	6:44:20	-74:54:39	19.76	1.260	4.25	102.5
3I	14:55:17	-12:41:10	15.65	1.317	1.25	118.0
C/2023 A3	17:54:22	18:46:41	16.04	0.363	2.50	129.9



## 2025-Sep-16

MPC code: 809

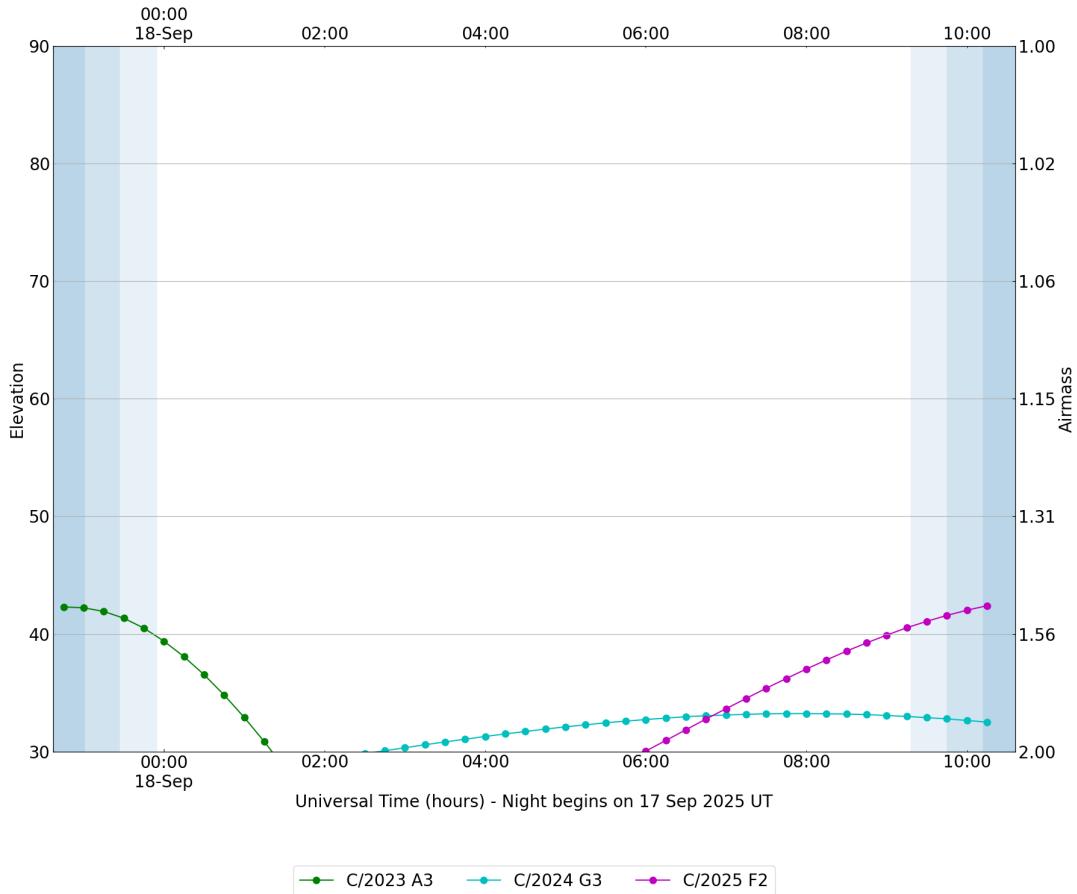
Sunrise-Sunset: 22:36 - 10:37 UT

Twilight-Twilight: 23:55 - 09:19 UT

Night lasts: 12.0 / 9.4 hours.

Lunar Illumination: 0.21

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:19:23	-86:02:00	18.47	0.620	7.50	113.2
C/2025 F2	6:42:52	-75:24:04	19.81	1.254	4.25	100.8
3I	14:53:10	-12:34:01	15.63	1.307	1.25	104.4
C/2023 A3	17:54:16	18:38:11	16.05	0.359	2.50	125.5



### 2025-Sep-17

MPC code: 809

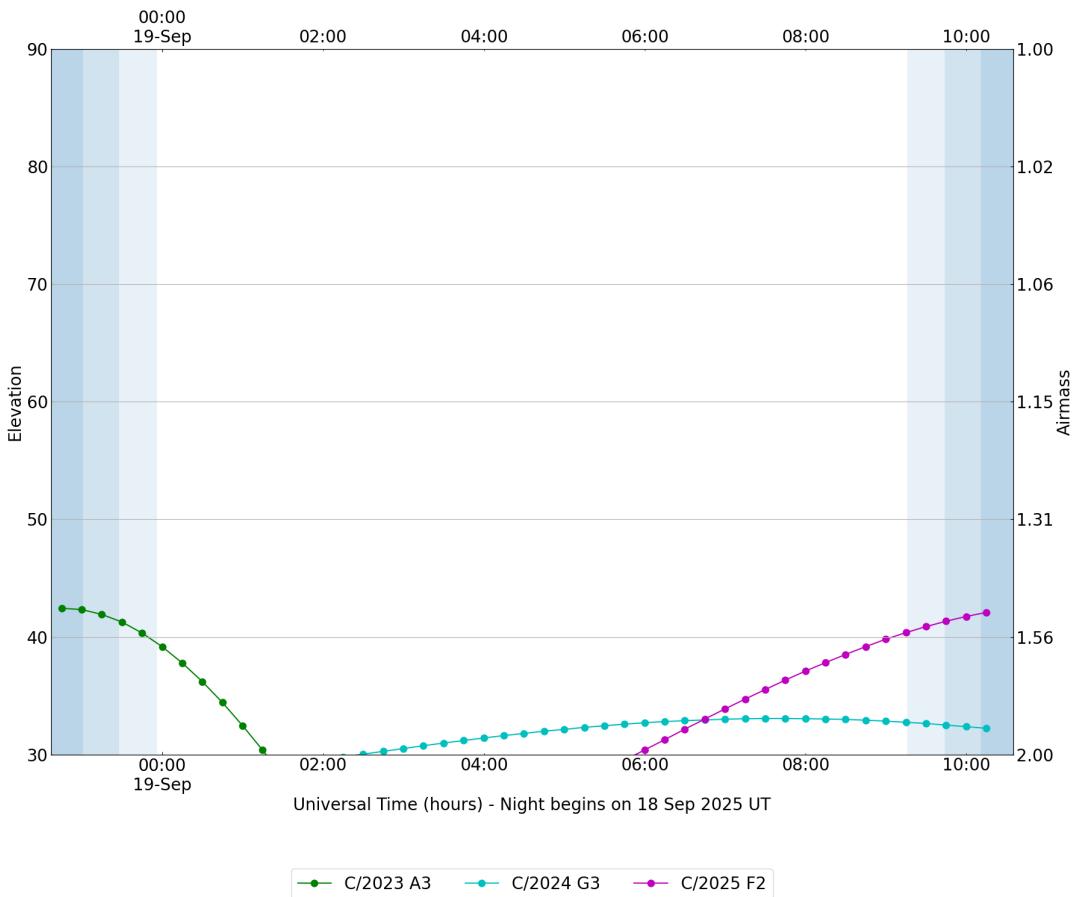
Sunrise-Sunset: 22:37 - 10:36 UT

Twilight-Twilight: 23:55 - 09:18 UT

Night lasts: 12.0 / 9.4 hours.

Lunar Illumination: 0.13

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	3:10:00	-86:13:06	18.49	0.616	7.50	110.1
C/2025 F2	6:41:13	-75:53:04	19.85	1.248	4.25	98.6
C/2023 A3	17:54:11	18:29:48	16.07	0.355	2.50	119.2



### 2025-Sep-18

MPC code: 809

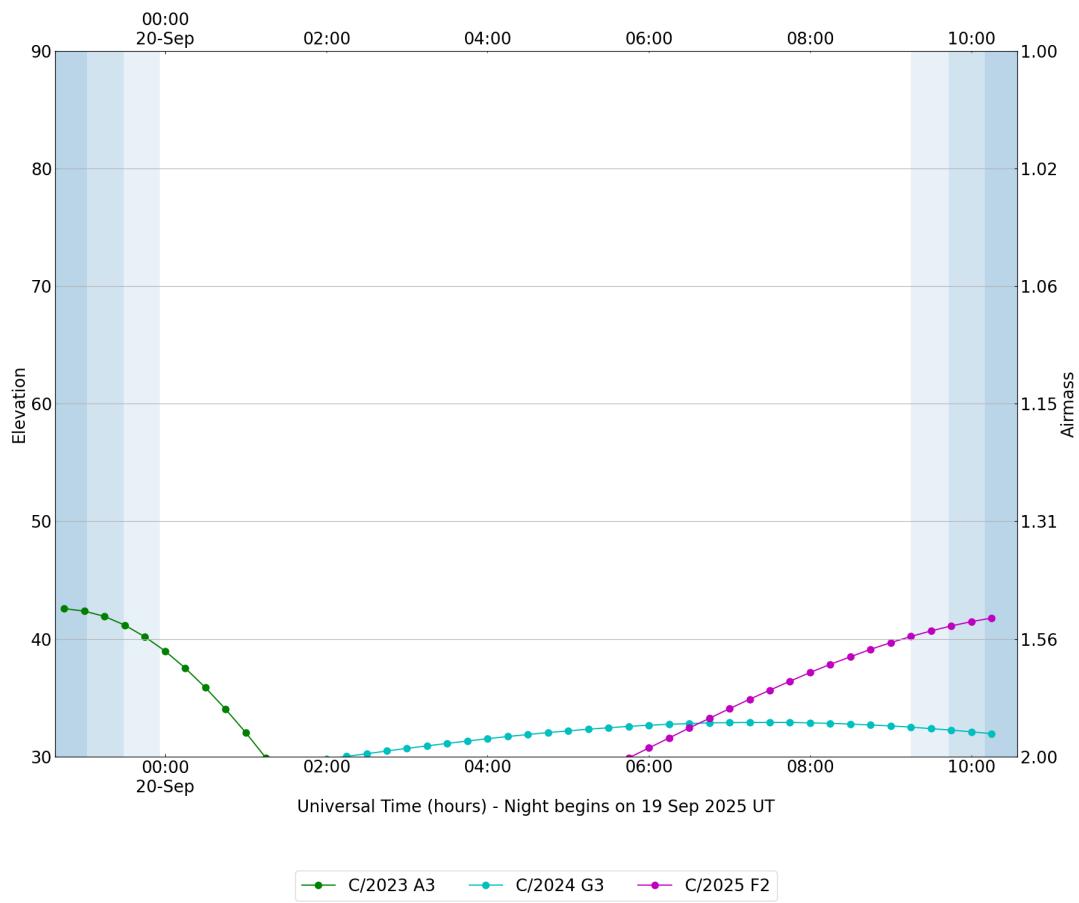
Sunrise-Sunset: 22:37 - 10:35 UT

Twilight-Twilight: 23:56 - 09:16 UT

Night lasts: 12.0 / 9.3 hours.

Lunar Illumination: 0.07

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	2:59:30	-86:23:35	18.52	0.611	7.75	106.0
C/2025 F2	6:39:21	-76:21:57	19.89	1.241	4.25	96.1
C/2023 A3	17:54:07	18:21:26	16.08	0.351	2.50	111.8



### 2025-Sep-19

MPC code: 809

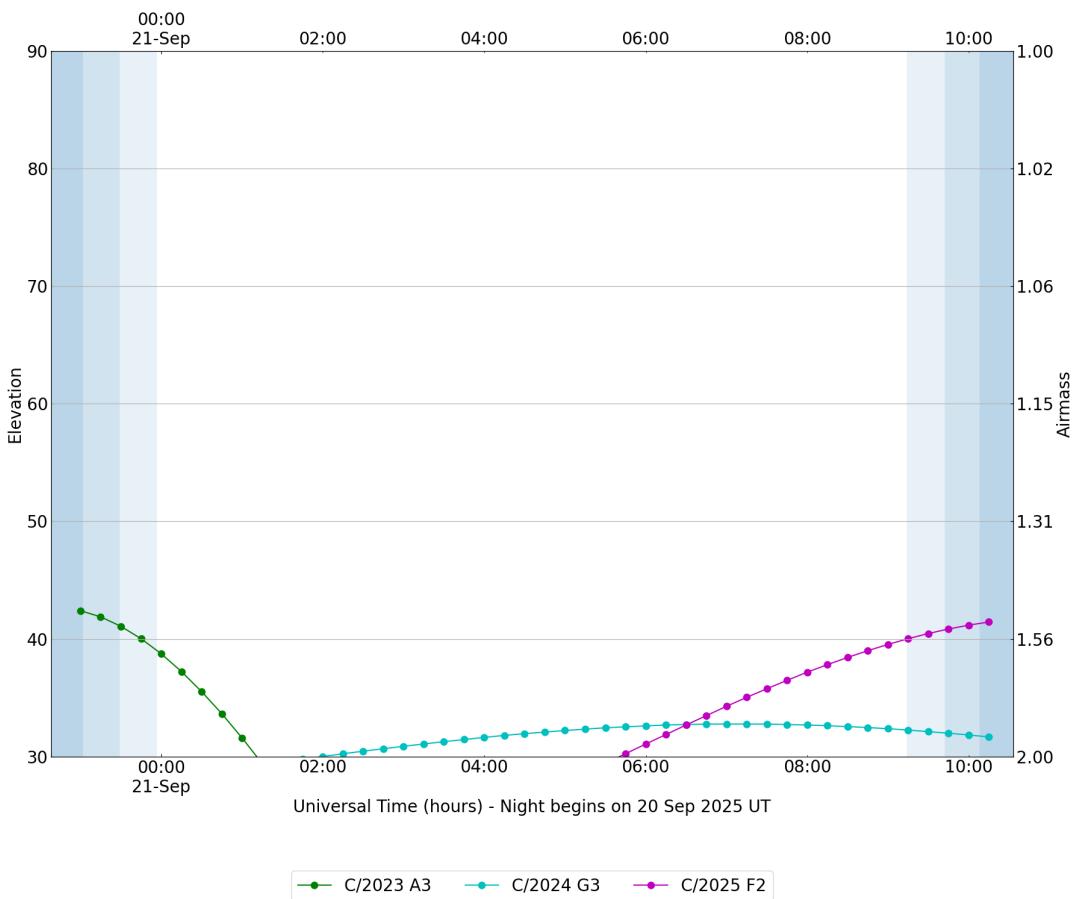
Sunrise-Sunset: 22:38 - 10:34 UT

Twilight-Twilight: 23:56 - 09:15 UT

Night lasts: 11.9 / 9.3 hours.

Lunar Illumination: 0.03

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	2:47:53	-86:33:19	18.54	0.607	8.00	101.3
C/2025 F2	6:37:17	-76:50:32	19.93	1.234	4.25	93.1
C/2023 A3	17:54:04	18:13:08	16.10	0.347	2.25	103.8



### 2025-Sep-20

MPC code: 809

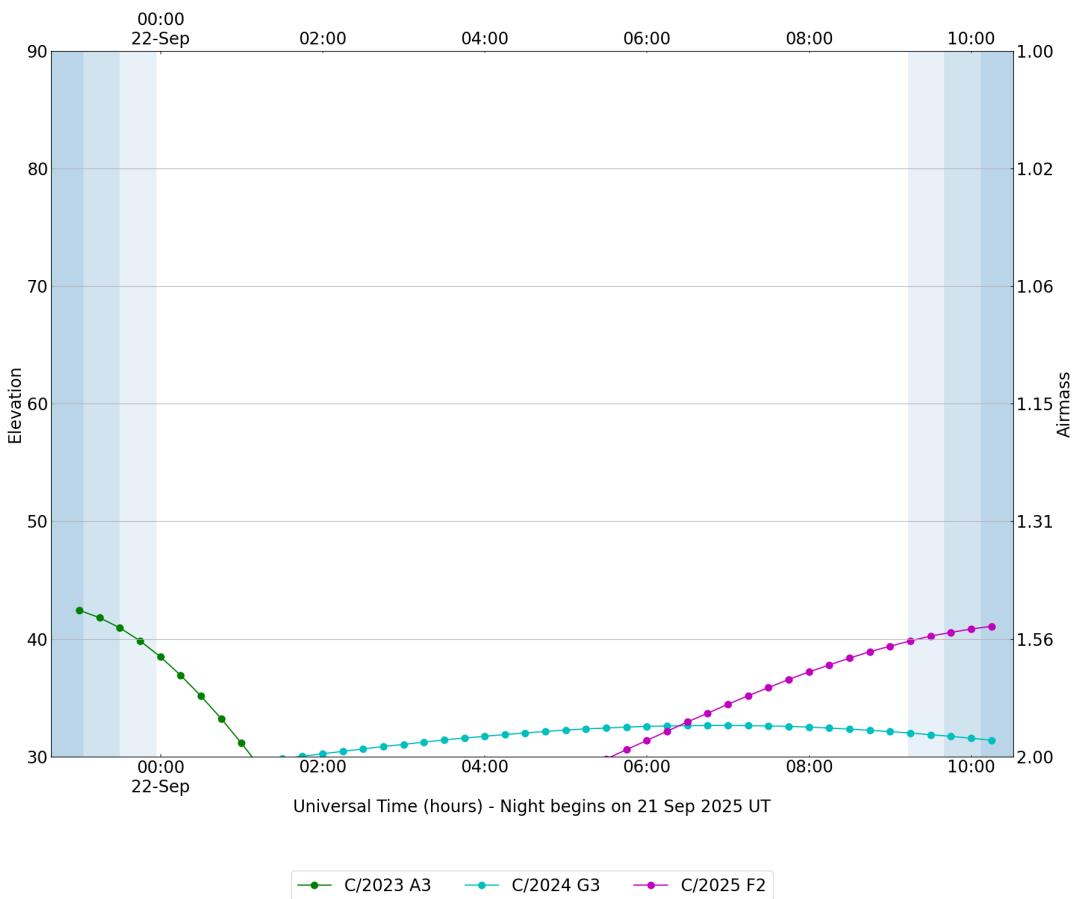
Sunrise-Sunset: 22:38 - 10:33 UT

Twilight-Twilight: 23:57 - 09:14 UT

Night lasts: 11.9 / 9.3 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	2:35:00	-86:42:16	18.57	0.603	8.25	96.0
C/2025 F2	6:34:57	-77:18:58	19.97	1.227	4.50	90.0
C/2023 A3	17:54:02	18:04:52	16.11	0.344	2.00	95.4



### 2025-Sep-21

MPC code: 809

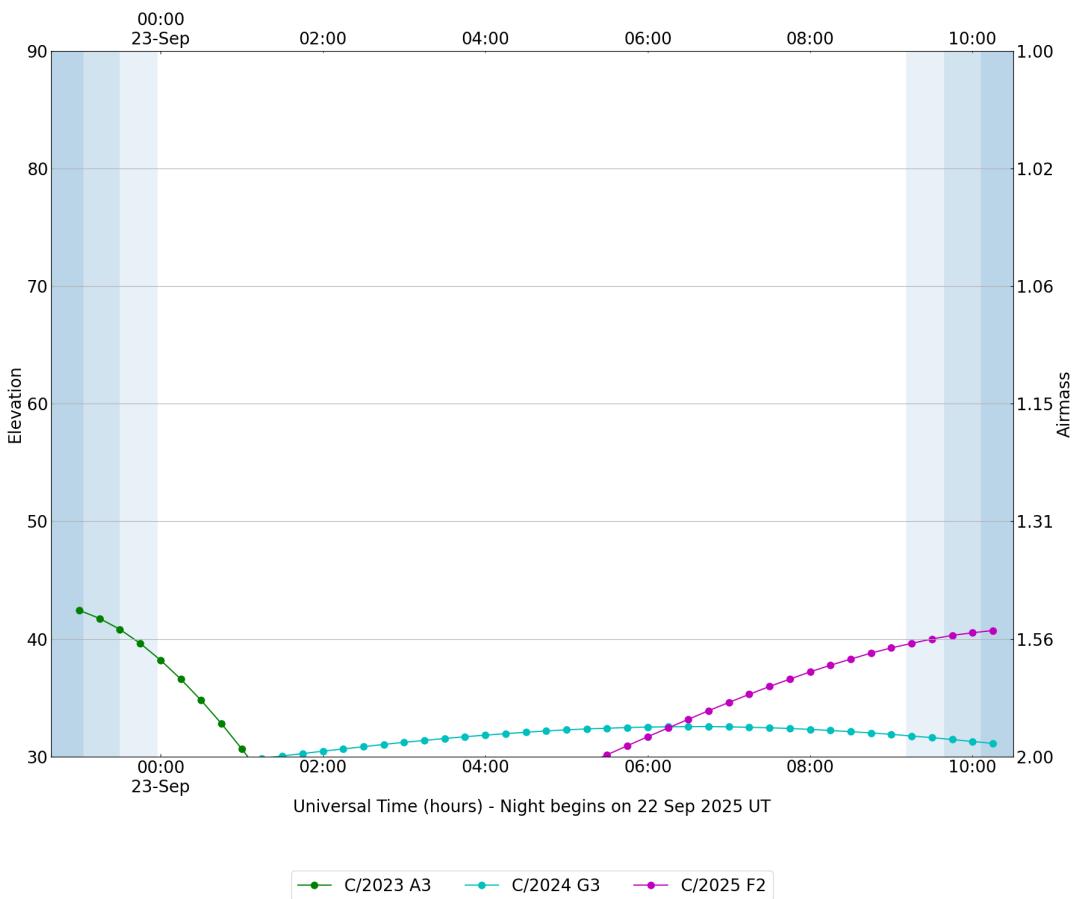
Sunrise-Sunset: 22:39 - 10:31 UT

Twilight-Twilight: 23:57 - 09:13 UT

Night lasts: 11.9 / 9.3 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	2:21:00	-86:50:13	18.59	0.598	8.50	90.6
C/2025 F2	6:32:23	-77:46:55	20.01	1.221	4.50	86.8
C/2023 A3	17:54:00	17:56:43	16.12	0.340	2.00	87.0



### 2025-Sep-22

MPC code: 809

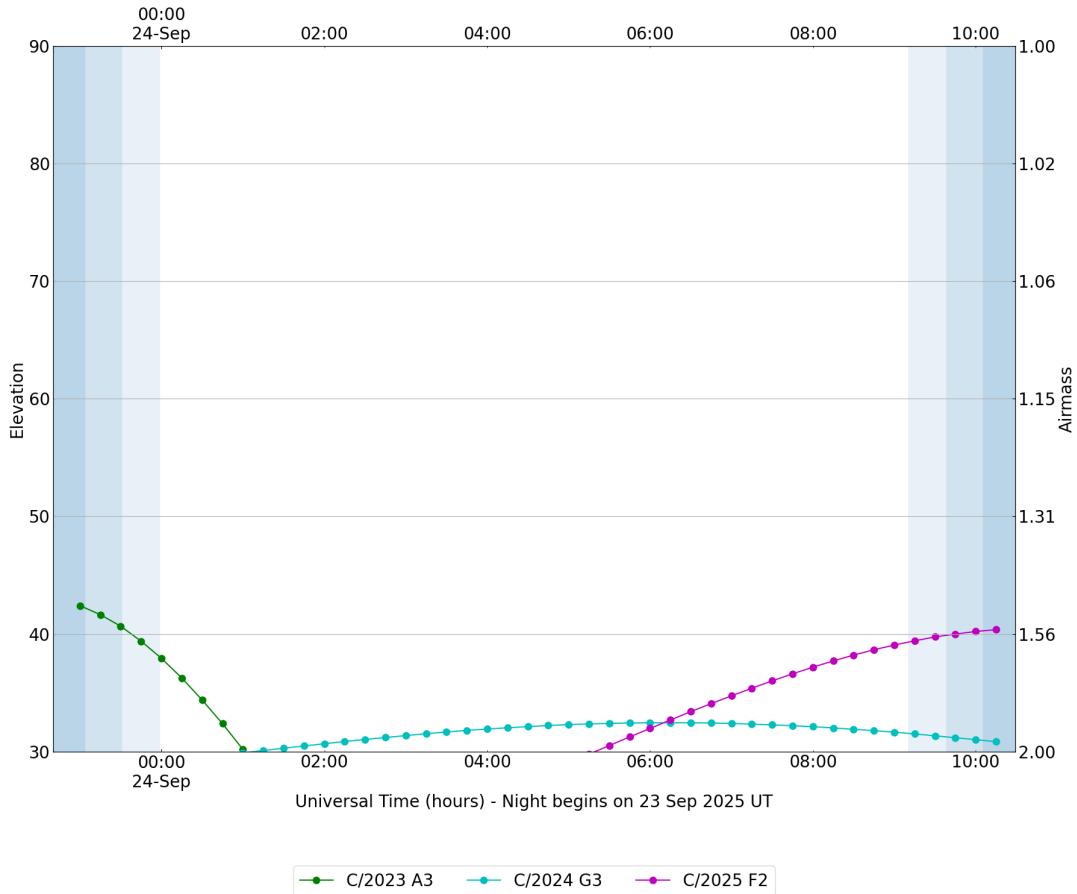
Sunrise-Sunset: 22:39 - 10:30 UT

Twilight-Twilight: 23:58 - 09:11 UT

Night lasts: 11.8 / 9.2 hours.

Lunar Illumination: 0.02

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	2:05:47	-86:57:09	18.61	0.594	8.75	85.2
C/2025 F2	6:29:31	-78:14:30	20.05	1.214	4.75	83.6
C/2023 A3	17:54:00	17:48:38	16.14	0.337	2.00	78.7



### 2025-Sep-23

MPC code: 809

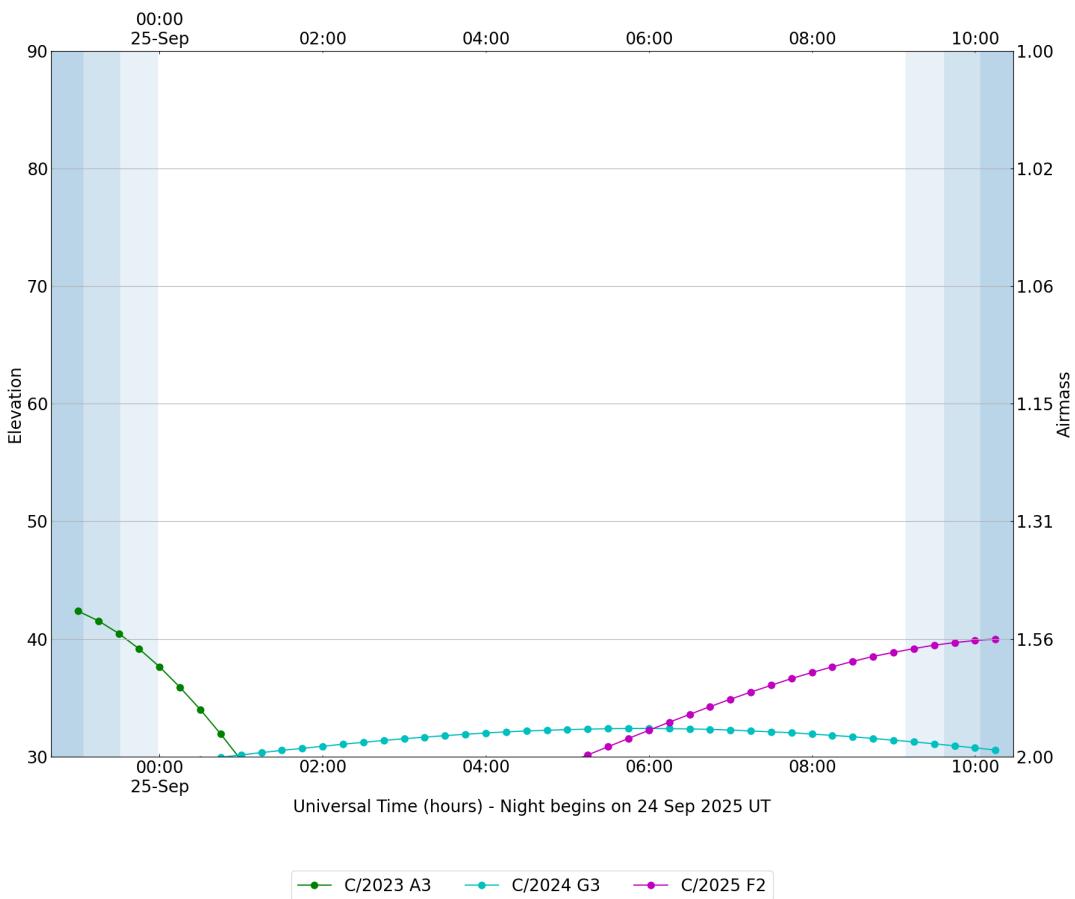
Sunrise-Sunset: 22:40 - 10:29 UT

Twilight-Twilight: 23:59 - 09:10 UT

Night lasts: 11.8 / 9.2 hours.

Lunar Illumination: 0.05

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	1:49:27	-87:02:57	18.64	0.590	9.00	79.8
C/2025 F2	6:26:20	-78:41:42	20.09	1.207	4.75	80.5
C/2023 A3	17:54:00	17:40:38	16.15	0.334	2.00	70.8



### 2025-Sep-24

MPC code: 809

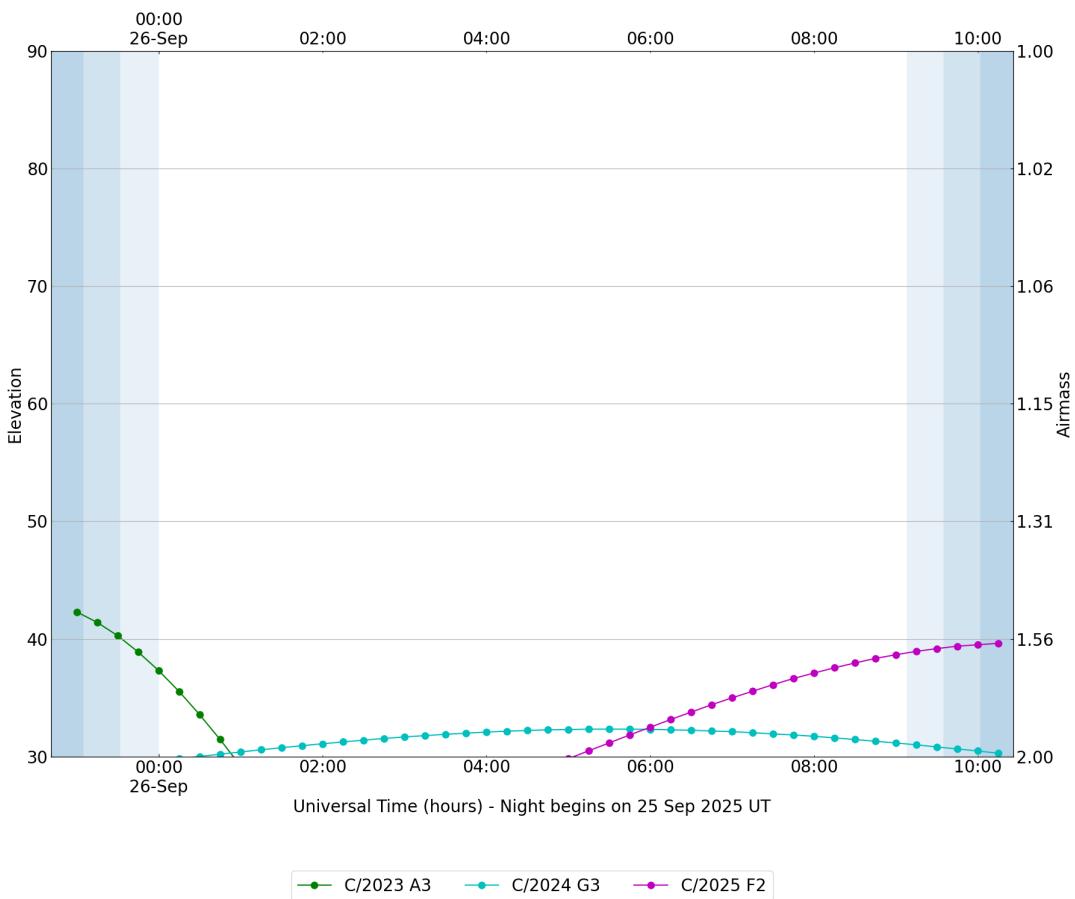
Sunrise-Sunset: 22:40 - 10:28 UT

Twilight-Twilight: 23:59 - 09:09 UT

Night lasts: 11.8 / 9.2 hours.

Lunar Illumination: 0.10

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	1:32:09	-87:07:32	18.66	0.585	9.25	74.9
C/2025 F2	6:22:48	-79:08:29	20.13	1.199	5.00	77.7
C/2023 A3	17:54:01	17:32:42	16.17	0.331	1.75	63.3



### 2025-Sep-25

MPC code: 809

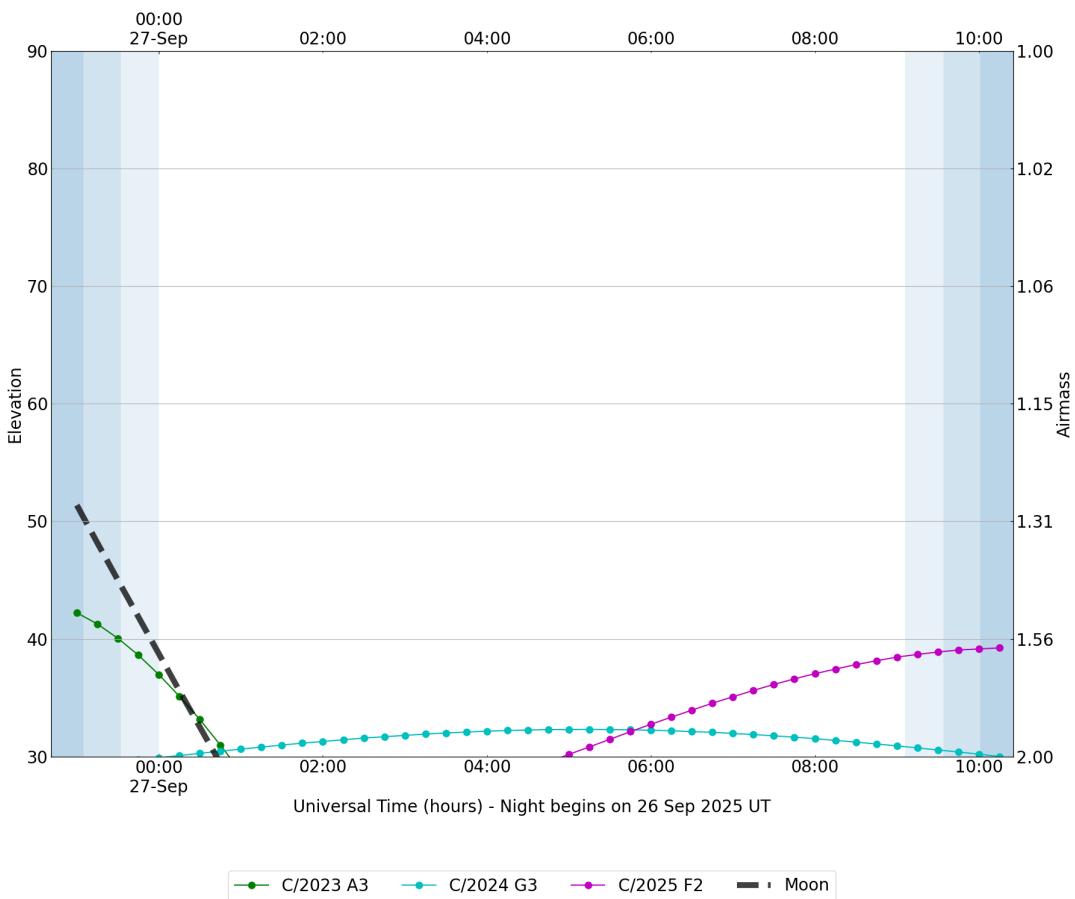
Sunrise-Sunset: 22:41 - 10:26 UT

Twilight-Twilight: 00:00 - 09:08 UT

Night lasts: 11.8 / 9.1 hours.

Lunar Illumination: 0.16

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	1:14:05	-87:10:50	18.68	0.581	9.75	70.5
C/2025 F2	6:18:52	-79:34:49	20.17	1.192	5.00	75.2
C/2023 A3	17:54:03	17:24:51	16.18	0.328	1.75	56.7



### 2025-Sep-26

MPC code: 809

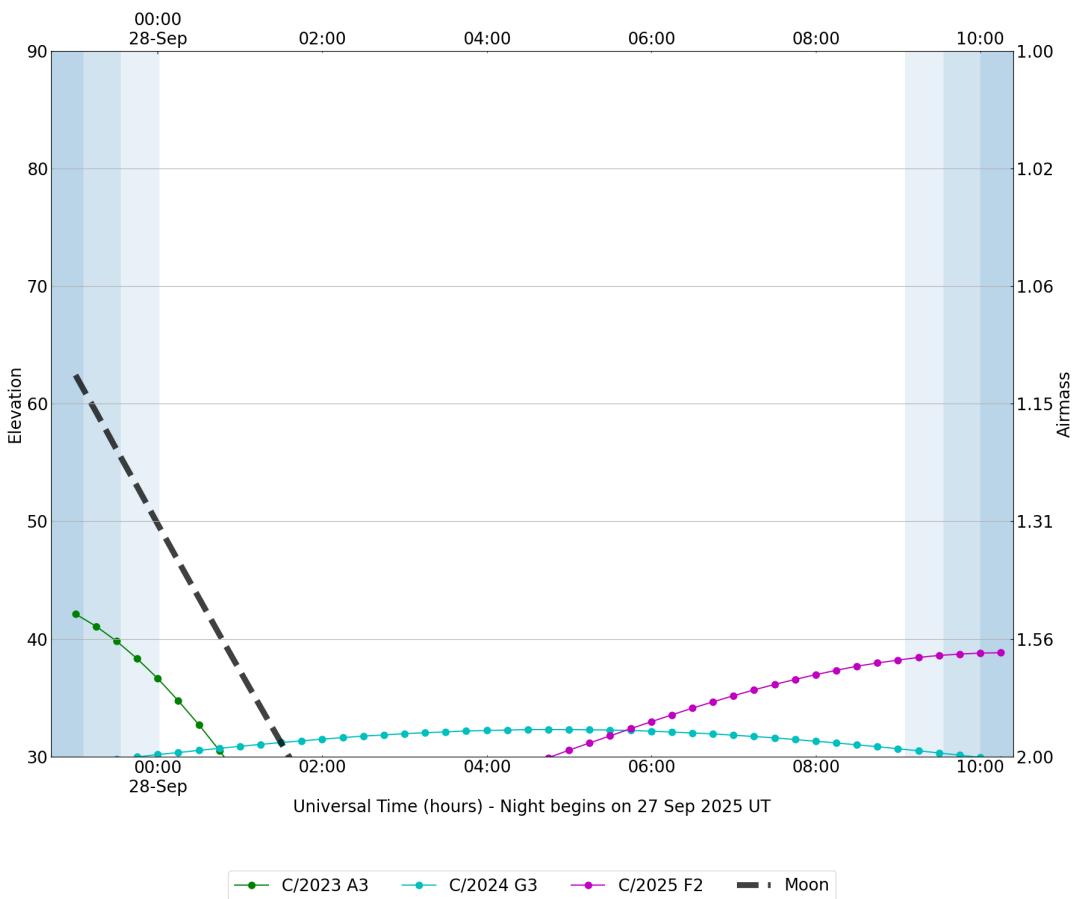
Sunrise-Sunset: 22:41 - 10:25 UT

Twilight-Twilight: 00:00 - 09:06 UT

Night lasts: 11.7 / 9.1 hours.

Lunar Illumination: 0.24

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	0:55:31	-87:12:48	18.71	0.577	10.00	66.8
C/2025 F2	6:14:31	-80:00:39	20.21	1.185	5.25	73.2
C/2023 A3	17:54:05	17:17:05	16.20	0.325	1.75	51.2



### 2025-Sep-27

MPC code: 809

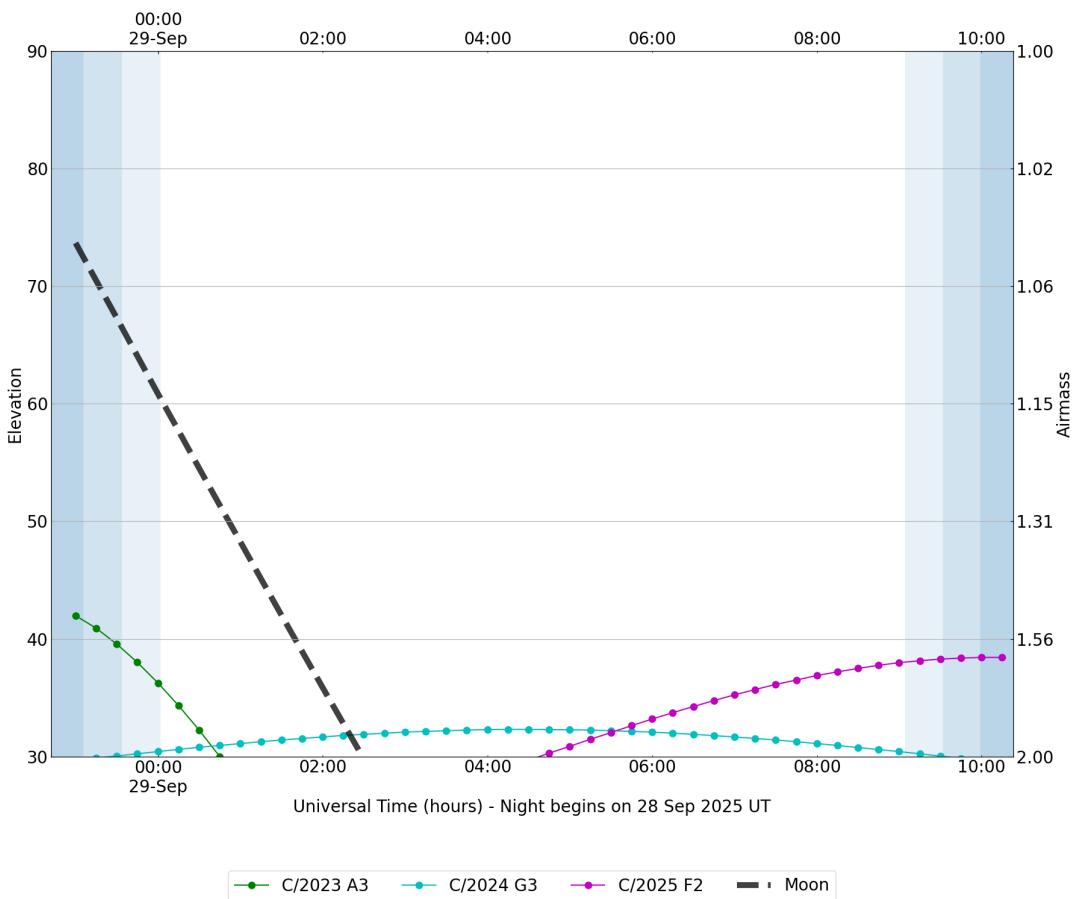
Sunrise-Sunset: 22:42 - 10:24 UT

Twilight-Twilight: 00:01 - 09:05 UT

Night lasts: 11.7 / 9.1 hours.

Lunar Illumination: 0.32

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	0:36:46	-87:13:23	18.73	0.573	9.75	64.0
C/2025 F2	6:09:41	-80:25:58	20.25	1.178	5.25	71.8
C/2023 A3	17:54:08	17:09:24	16.21	0.322	1.75	47.2



### 2025-Sep-28

MPC code: 809

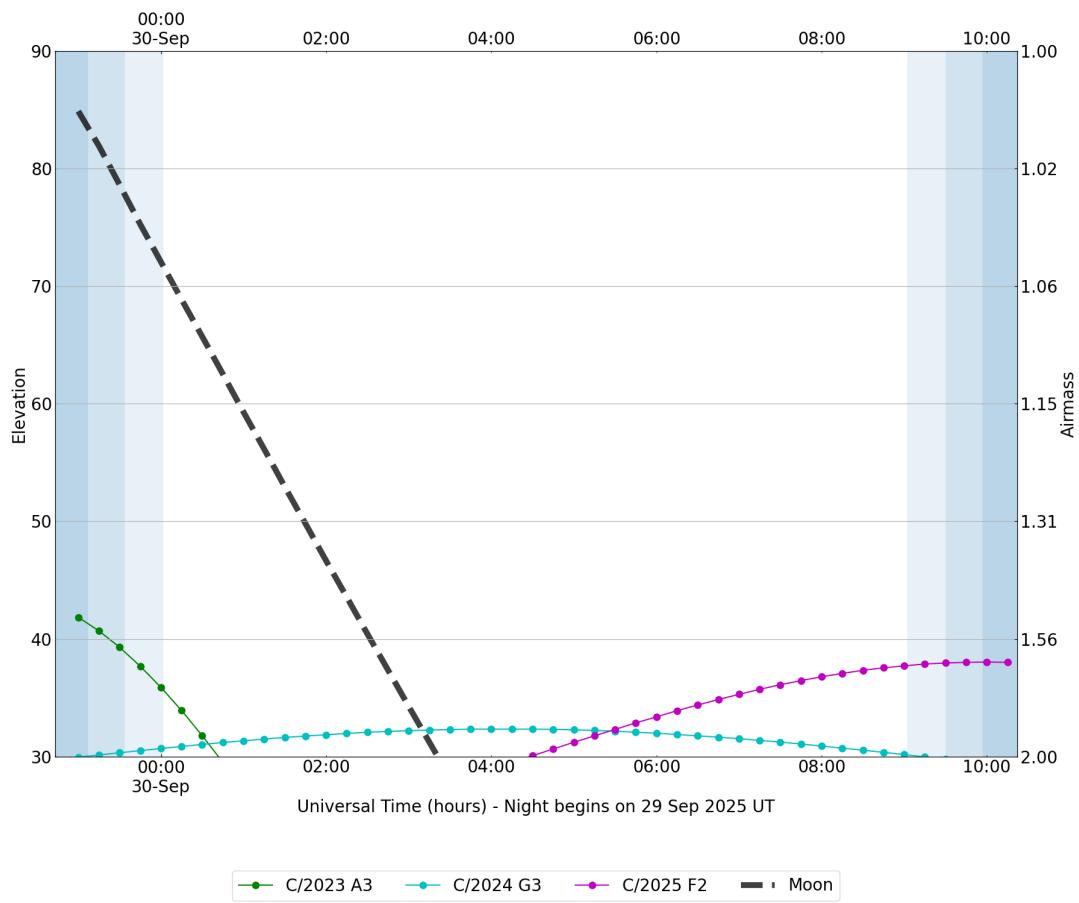
Sunrise-Sunset: 22:42 - 10:23 UT

Twilight-Twilight: 00:02 - 09:04 UT

Night lasts: 11.7 / 9.0 hours.

Lunar Illumination: 0.42

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2024 G3	0:18:11	-87:12:40	18.76	0.569	10.00	62.3
C/2025 F2	6:04:19	-80:50:41	20.30	1.170	5.50	71.0
C/2023 A3	17:54:13	17:01:47	16.22	0.320	1.75	45.2



### 2025-Sep-29

MPC code: 809

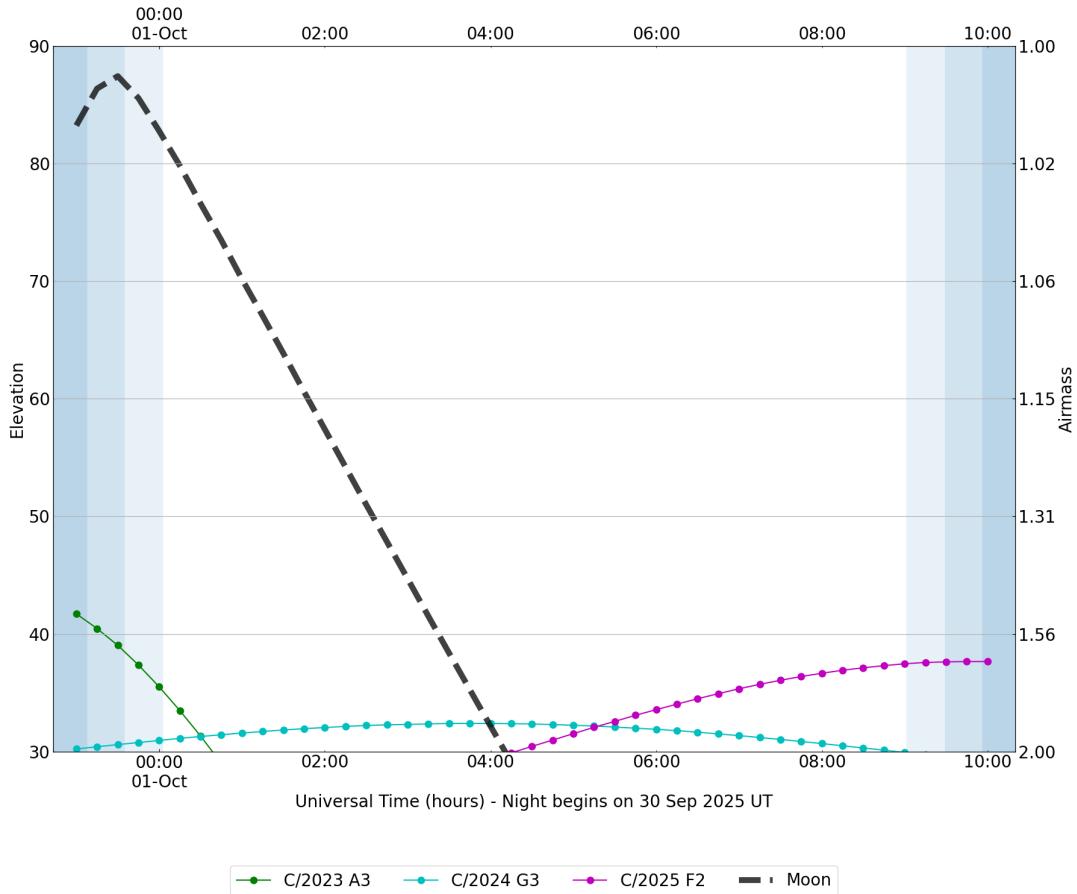
Sunrise-Sunset: 22:43 - 10:22 UT

Twilight-Twilight: 00:02 - 09:02 UT

Night lasts: 11.6 / 9.0 hours.

Lunar Illumination: 0.51

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2025 F2	5:58:23	-81:14:45	20.33	1.163	5.75	71.0
C/2024 G3	12:00:05	-87:10:38	18.78	0.565	9.75	62.0
C/2023 A3	17:54:17	16:54:16	16.24	0.318	1.50	45.8



**2025-Sep-30**

MPC code: 809

Sunrise-Sunset: 22:43 - 10:20 UT

Twilight-Twilight: 00:03 - 09:01 UT

Night lasts: 11.6 / 9.0 hours.

Lunar Illumination: 0.61

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
C/2025 F2	5:51:50	-81:38:00	20.37	1.156	5.50	71.9
C/2023 A3	17:54:23	16:46:51	16.25	0.316	1.50	48.8
C/2024 G3	23:42:46	-87:07:24	18.80	0.561	9.75	63.0