

2025-Jul-18

MPC code: 809

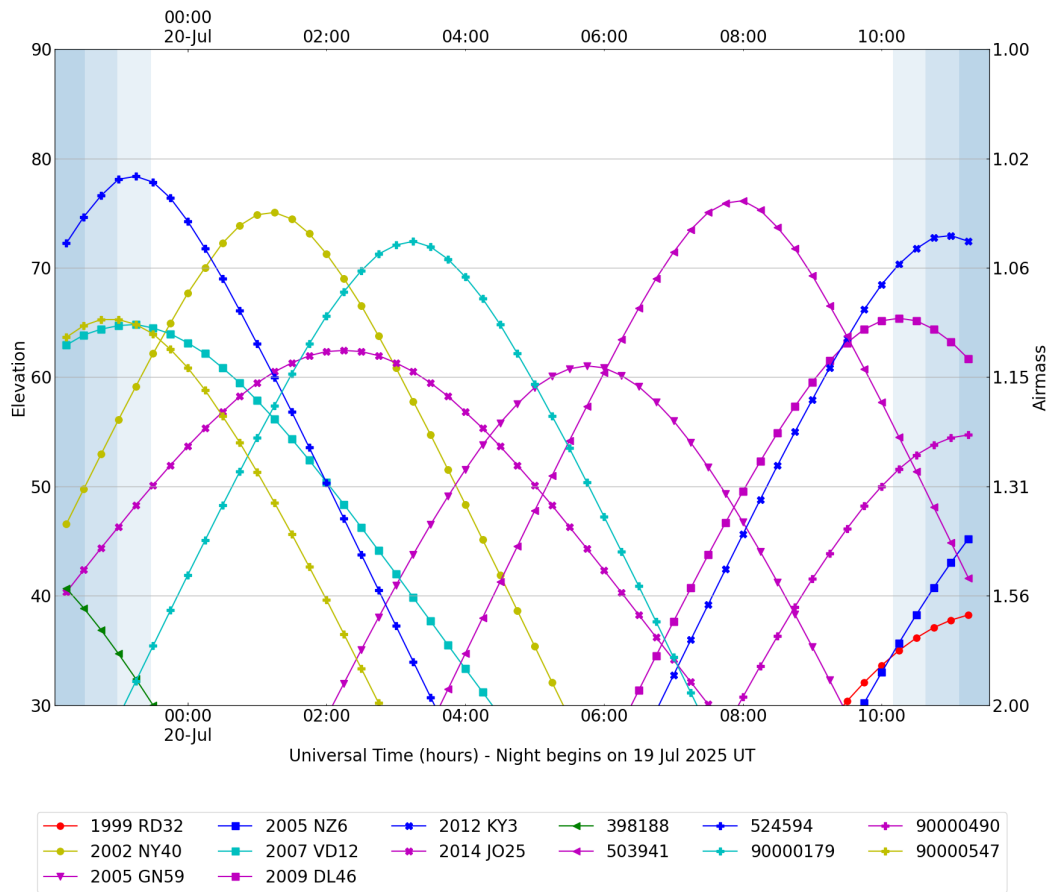
Sunrise-Sunset: 22:04 - 11:33 UT

Twilight-Twilight: 23:27 - 10:10 UT

Night lasts: 13.5 / 10.7 hours.

Lunar Illumination: 0.36

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2009 DL46	1:23:54	-4:43:34	24.37	0.670	4.75	30.2
2012 KY3	2:03:16	-12:27:33	20.83	1.585	4.25	33.2
90000490	2:27:36	5:57:22	23.67	0.215	3.25	13.9
1999 RD32	2:43:21	22:06:22	20.80	0.604	1.75	2.9
2005 NZ6	3:57:54	6:02:52	18.83	7.569	1.50	24.0
398188	11:42:06	14:40:23	21.54	2.864	1.00	125.1
90000547	14:01:31	-4:21:46	22.21	0.259	4.50	162.5
2007 VD12	14:13:47	-54:20:29	20.79	1.204	6.00	145.1
524594	14:21:14	-17:29:19	24.21	0.097	5.25	175.8
2002 NY40	16:20:16	-14:08:04	23.63	0.463	7.00	154.6
2014 JO25	17:24:26	-56:57:29	22.45	0.882	9.25	131.6
90000179	18:21:13	-11:35:16	23.45	0.253	8.00	125.5
2005 GN59	20:55:49	-0:23:06	18.42	0.809	7.25	85.5
503941	23:03:39	-15:16:48	23.33	0.759	7.50	62.9



2025-Jul-19

MPC code: 809

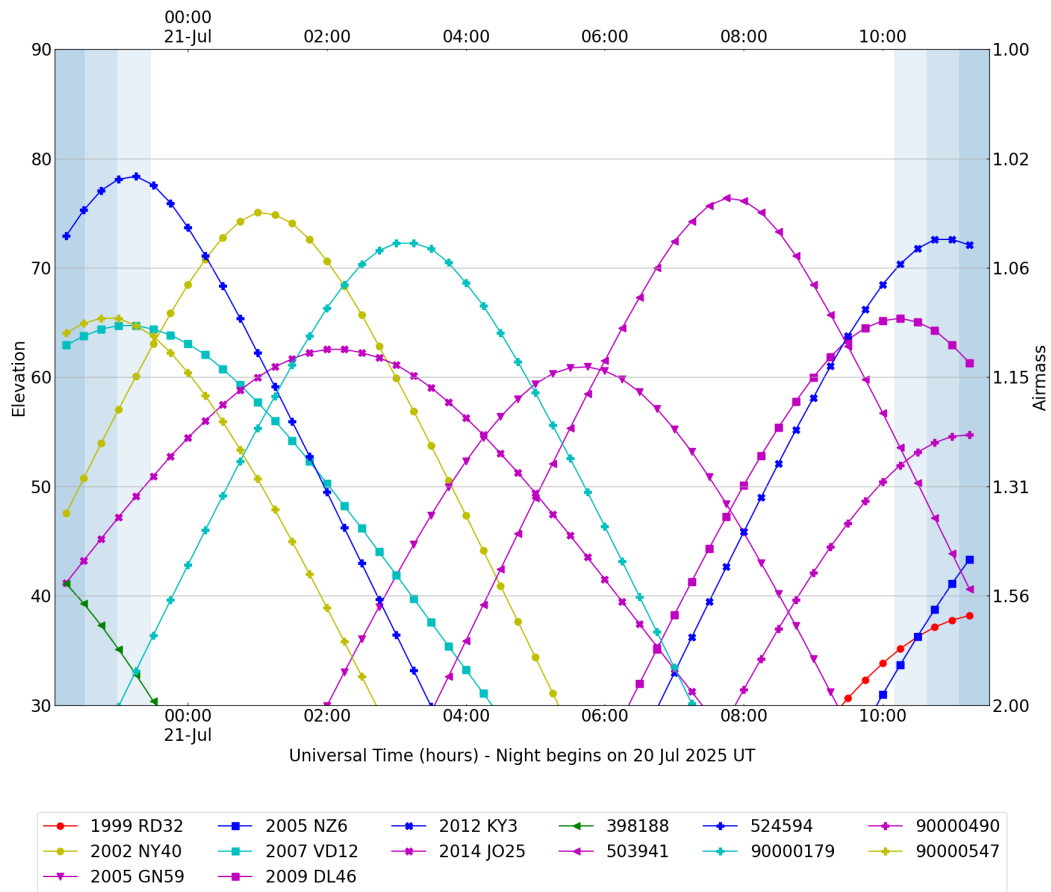
Sunrise-Sunset: 22:05 - 11:33 UT

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

Night lasts: 13.5 / 10.7 hours.

Lunar Illumination: 0.25

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2009 DL46	1:24:58	-4:43:03	24.36	0.648	4.75	42.8
2012 KY3	2:05:45	-12:15:18	20.80	1.600	4.25	42.4
90000490	2:27:56	5:57:17	23.66	0.209	3.25	24.2
1999 RD32	2:44:14	22:13:32	20.80	0.589	1.75	11.7
2005 NZ6	4:09:27	7:00:38	18.88	7.618	1.50	19.2
398188	11:46:24	14:13:10	21.55	2.850	1.25	112.4
90000547	14:01:48	-4:26:20	22.22	0.267	4.50	150.2
2007 VD12	14:17:04	-54:25:32	20.84	1.196	6.00	146.6
524594	14:21:22	-17:28:05	24.22	0.106	5.25	161.7
2002 NY40	16:19:32	-14:08:57	23.64	0.446	7.00	165.4
2014 JO25	17:22:01	-56:51:12	22.46	0.873	9.25	142.0
90000179	18:20:49	-11:35:09	23.45	0.251	8.00	138.6
2005 GN59	20:54:36	-0:17:53	18.37	0.837	7.00	99.2
503941	23:02:34	-15:26:05	23.31	0.783	7.50	77.2



2025-Jul-20

MPC code: 809

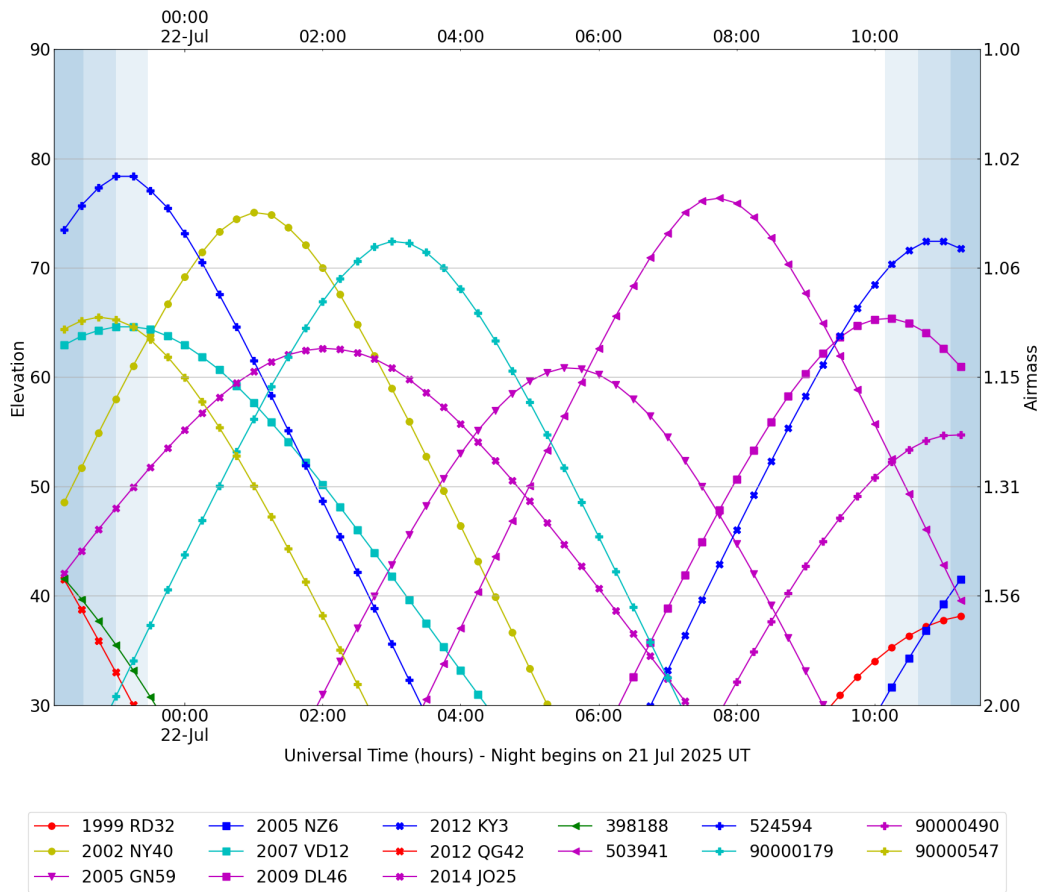
Sunrise-Sunset: 22:05 - 11:32 UT

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

Night lasts: 13.4 / 10.7 hours.

Lunar Illumination: 0.16

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2009 DL46	1:26:00	-4:42:45	24.35	0.625	4.75	55.9
2012 KY3	2:08:14	-12:02:51	20.76	1.616	4.25	53.2
90000490	2:28:16	5:57:08	23.66	0.203	3.25	37.1
1999 RD32	2:45:05	22:20:36	20.81	0.574	1.75	25.6
2005 NZ6	4:21:05	7:57:34	18.93	7.631	1.25	19.6
398188	11:50:40	13:45:47	21.56	2.836	1.25	99.6
90000547	14:02:07	-4:30:57	22.24	0.274	4.25	136.9
2007 VD12	14:20:21	-54:30:12	20.88	1.189	6.00	143.2
524594	14:21:33	-17:26:59	24.22	0.115	5.00	147.5
2002 NY40	16:18:50	-14:09:55	23.65	0.428	7.00	166.3
2014 JO25	17:19:39	-56:44:33	22.46	0.864	9.00	149.5
90000179	18:20:25	-11:35:04	23.46	0.248	8.00	151.0
2005 GN59	20:53:20	-0:12:55	18.32	0.865	7.00	112.8
503941	23:01:27	-15:35:31	23.29	0.806	7.50	91.6



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
2009 DL46	1:27:00	-4:42:43	24.33	0.602	4.75	69.2
2012 KY3	2:10:45	-11:50:14	20.73	1.633	4.25	64.6
90000490	2:28:35	5:56:56	23.65	0.197	3.25	50.5
1999 RD32	2:45:55	22:27:32	20.82	0.560	1.75	39.5
2005 NZ6	4:32:45	8:53:17	18.99	7.612	1.00	25.2
2012 QG42	10:58:41	2:44:06	23.42	2.801	1.00	79.6
398188	11:54:53	13:18:16	21.57	2.821	1.25	86.9
90000547	14:02:26	-4:35:37	22.25	0.281	4.25	123.3
524594	14:21:44	-17:26:00	24.23	0.126	5.00	133.4
2007 VD12	14:23:37	-54:34:29	20.93	1.183	6.00	136.3
2002 NY40	16:18:10	-14:10:57	23.67	0.411	7.00	156.3
2014 JO25	17:17:19	-56:37:33	22.46	0.855	9.00	151.6
90000179	18:20:01	-11:35:00	23.46	0.246	8.00	160.6
2005 GN59	20:52:00	-0:08:14	18.27	0.894	7.25	126.1
503941	23:00:18	-15:45:06	23.27	0.828	7.75	105.9