

2022 January

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27 Mars-Antares 06:17	28	29 Mercury-Ven 01:49	30 Moon D.Node 22:07	31 Moon-Mars 17:13	1 Venus 12.4° E Moon Perigee 20:00	2  Moon S.Dec 10:35 New Moon 15:33
3 Quadrantids 17:56 Perihelion 21:59	4 Moon-Saturn 13:50	5 Moon-Jupiter 21:09	6	7 Mercury East 07:59	8 Venus Infer 21:50	9  First Quarter 15:11
10	11	12	13 Mercury-Sat 01:17 Moon A.Node 01:19	14 Moon Apogee 06:27	15	16 Moon N.Dec 07:16
17  Moon-Pollux 12:37 Full Moon 20:48	18 Moon-Beehive 13:33	19	20	21	22	23 Mercury Infer 07:25
24	25  Last Quarter 10:41	26	27 Moon D.Node 03:14	28	29 Moon-Mars 12:05 Moon S.Dec 20:26	30 Moon Perigee 04:09
31	1  New Moon 02:46 Venus 32° W	2 Moon-Jupiter 18:08	3	4 Saturn Sun 15:34	5	6

All event times are given for UTC-3:00: Argentina Standard Time (AGT) for the entire year.

2022 February

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31	 1 New Moon 02:46 Venus 32° W	2 Moon-Jupiter 18:08	3	4 Saturn-Sun 15:34	5	6
7	 8 First Quarter 10:50	9 Moon-A Node 03:12	10 Moon Apogee 23:39	11	12 Moon-N Dec 13:45	13 Moon-Pollux 19:52
14 Moon-Beehive 20:42	15	 16 Full Moon 13:57 Mercury West 17:59	17	18	19	20
21	22	 23 Moon-D Node 03:54 Last Quarter 19:32	24	25	26 Moon-S Dec 03:37 Moon Perigee 19:18	27 Moon-Mars 06:00
28 Moon-Mercury 17:07 Moon-Saturn 20:47	1 Venus 45° W	 2 Mercury-Sat 12:48 New Moon 14:35	3	4	5 Jupiter-Sun 09:51	6

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2022 March

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28 <u>Moon-Mercury</u> 17:07 <u>Moon-Saturn</u> 20:47	1 <u>Venus</u> 45° W	 2 <u>Mercury-Sat</u> 12:48 <u>New Moon</u> 14:35	3	4	5 <u>Jupiter-Sun</u> 09:51	6
7	8 <u>Moon A Node</u> 05:22	9	 10 <u>First Quarter</u> 07:45 <u>Moon Apogee</u> 20:05	11 <u>Moon N Dec</u> 21:14	12	13 <u>Moon-Pollux</u> 03:58 <u>Neptune-Sun</u> 08:08
14 <u>Moon-Beehive</u> 04:55	15	16 <u>Venus-Mars</u> 00:12	17	 18 <u>Full Moon</u> 04:17	19	20 <u>Venus West</u> 06:59 <u>Spring Eq</u> 12:33
21	22 <u>Moon D Node</u> 05:12	23 <u>Moon Perigee</u> 20:28	24	 25 <u>Last Quarter</u> 02:37 <u>Moon S Dec</u> 08:58	26	27 <u>Moon-Mars</u> 23:54
28 <u>Moon-Venus</u> 06:50 <u>Moon-Saturn</u> 08:43 <u>Venus-Sat</u> 21:53	29	30	31	 1 <u>New Moon</u> 03:24 <u>Venus</u> 46.1° W	2 <u>Mercury Super</u> 20:05	3

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2022 April

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28 <u>Moon-Venus</u> 06:50 <u>Moon-Saturn</u> 08:43 <u>Venus-Sat</u> 21:53	29	30	31	 1 <u>New Moon</u> 03:24 <u>Venus</u> 46.1° W	2 <u>Mercury-Super</u> 20:05	3
4 <u>Moon-A Node</u> 10:05 <u>Moon-Pleiades</u> 22:16 <u>Mars-Sat</u> 22:45	5	6	7 <u>Moon Apogee</u> 16:11	8 <u>Moon N Dec</u> 05:15	 9 <u>First Quarter</u> 03:48 <u>Moon-Pollux</u> 12:14	10 <u>Moon-Beehive</u> 13:27
11	12	13	14	15	 16 <u>Full Moon</u> 15:55	17
18 <u>Moon-D Node</u> 11:01	19 <u>Moon-Perigee</u> 12:16	20	21 <u>Moon-S Dec</u> 14:41	22 <u>Lyrids</u> 15:25	 23 <u>Last Quarter</u> 08:56	24 <u>Moon-Saturn</u> 17:56
25 <u>Moon-Mars</u> 19:06	26 <u>Moon-Venus</u> 22:51	27 <u>Moon-Jupiter</u> 05:23	28	29 <u>Mercury-East</u> 04:59 <u>Mercury-M45</u> 16:29	 30 <u>Venus-Jup</u> 16:56 <u>New Moon</u> 17:28 <u>Par-Solar Ec</u> 17:42	1 <u>Venus</u> 42.4° W <u>Moon-A Node</u> 16:52

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2022 May

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
25 <u>Moon-Mars</u> 19:06	26 <u>Moon-Venus</u> 22:51	27 <u>Moon-Jupiter</u> 05:23	28	29 <u>Mercury-East</u> 04:59 <u>Mercury-M45</u> 16:29	 30 <u>Venus-Jup</u> 16:56 <u>New Moon</u> 17:28 <u>Par Solar Ec</u> 17:42	1 <u>Venus</u> 42.4° W <u>Moon A Node</u> 16:52
2 <u>Moon-Mercury</u> 11:17	3	4	5 <u>Eta Aquarids</u> 04:40 <u>Uranus-Sun</u> 05:57 <u>Moon Apogee</u> 09:46 <u>Moon N.Deg</u> 12:55	6 <u>Moon-Pollux</u> 19:56	7 <u>Moon-Beehive</u> 21:23	 8 <u>First Quarter</u> 21:21
9	10	11	12	13	14	15 <u>Moon D.Node</u> 20:44
 16 <u>Total Lun Ec</u> 01:11 <u>Full Moon</u> 01:14	17 <u>Moon-Perigee</u> 12:23	18 <u>Moon S.Deg</u> 22:21	19	20	21 <u>Mercury-Infer</u> 16:14	 22 <u>Moon-Saturn</u> 01:43 <u>Last Quarter</u> 15:43
23	24 <u>Moon-Mars</u> 16:24 <u>Moon-Jupiter</u> 20:59	25	26 <u>Moon-Venus</u> 23:52	27	28 <u>Moon A.Node</u> 23:33	29 <u>Mars-Jup</u> 05:57
 30 <u>New Moon</u> 08:30	31	1 <u>Venus</u> 36.5° W <u>Moon N.Deg</u> 19:32 <u>Moon Apogee</u> 22:14	2	3 <u>Moon-Pollux</u> 02:42	4 <u>Moon-Beehive</u> 04:17	5

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2022 June

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 30 <u>New Moon</u> 08:30	31	1 <u>Venus</u> 36.5° W <u>Moon N Dec</u> 19:32 <u>Moon Apogee</u> 22:14	2	3 <u>Moon-Pollux</u> 02:42	4 <u>Moon-Beehive</u> 04:17	5
6	 7 <u>First Quarter</u> 11:48	8	9	10	11	12 <u>Moon D Node</u> 07:02
13	 14 <u>Full Moon</u> 08:52 <u>Moon Perigee</u> 20:21	15 <u>Moon S Dec</u> 07:59	16 <u>Mercury West</u> 11:59	17	18 <u>Moon-Saturn</u> 09:22	19
20	 21 <u>Last Quarter</u> 00:11 <u>Summer Sol</u> 06:14 <u>Moon-Jupiter</u> 10:31	22 <u>Mercury-Aldeb</u> 15:05 <u>Moon-Mars</u> 15:16 <u>Venus-M45</u> 21:53	23	24	25 <u>Moon A Node</u> 04:10 <u>Moon-Pleiades</u> 18:27	26 <u>Moon-Venus</u> 05:11
27	 28 <u>New Moon</u> 23:52	29 <u>Moon N Dec</u> 01:06 <u>Moon Apogee</u> 03:08	30 <u>Venus-Aldeb</u> 23:45	1 <u>Venus</u> 29.6° W <u>Moon-Beehive</u> 10:21	2	3

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2022 July

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	 28 New Moon 23:52	29 Moon N Dec 01:06 Moon Apogee 03:08	30 Venus-Aldeb. 23:45	1 Venus 29.6° W Moon-Beehive 10:21	2	3 Aphelion 23:59
4	5	 6 First Quarter 23:14	7	8	9 Moon D Node 14:28	10 Moon-Antares 20:50
11	12 Moon S Dec 18:16	 13 Moon Perigee 06:08 Full Moon 15:37	14	15 Moon-Saturn 17:16	16 Mercury Super 16:30	17
18 Moon-Jupiter 21:55	19	 20 Last Quarter 11:18	21 Moon-Mars 13:46	22 Moon A Node 06:21	23 Moon-Pleiades 00:29	24
25	26 Moon N Dec 06:19 Moon Apogee 07:22 Moon-Venus 11:12	27	 28 Delta Aquarids 06:26 New Moon 14:55	29	30	31

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2022 August

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 <u>Venus</u> 21.7° W	2	3	4 <u>Mercury-Reg.</u> 01:58	 5 <u>First Quarter</u> 08:06 <u>Moon D Node</u> 17:30	6 <u>Venus-Pollux</u> 06:33	7 <u>Moon-Antares</u> 05:29
8	9 <u>Moon S Dec</u> 03:36	10 <u>Moon Perigee</u> 14:14	 11 <u>Full Moon</u> 22:36	12 <u>Moon-Saturn</u> 00:55 <u>Perseids</u> 22:20	13	14 <u>Saturn Opp</u> 13:35
15 <u>Moon-Jupiter</u> 06:37	16	17 <u>Venus-M44</u> 13:02	18 <u>Moon A Node</u> 07:59	 19 <u>Last Quarter</u> 01:36 <u>Moon-Pleiades</u> 07:32 <u>Moon-Mars</u> 09:16	20 <u>Mars-M45</u> 05:36	21
22 <u>Moon N Dec</u> 12:08 <u>Moon Apogee</u> 18:53	23 <u>Moon-Pollux</u> 21:17	24 <u>Moon-Beehive</u> 22:46	25 <u>Moon-Venus</u> 17:58	26	 27 <u>New Moon</u> 05:17 <u>Mercury East</u> 12:59	28
29	30	31	1 <u>Venus</u> 13.6° W <u>Moon D Node</u> 18:12	2	 3 <u>Moon-Antares</u> 11:56 <u>First Quarter</u> 15:08	4

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2022 September

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
29	30	31	1 Venus 13.6° W Moon D.Node 18:12	2	 3 Moon-Antares 11:56 First Quarter 15:08	4
5 Moon S Dec 10:56	6 Mars-Aldeb. 18:30	7 Moon Perigee 15:17	8 Moon-Saturn 07:31	9	 10 Full Moon 06:59	11 Moon-Jupiter 12:11
12	13	14 Moon A.Node 11:49	15 Moon-Pleiades 15:50	16 Neptune Opp 18:03 Moon-Mars 22:41	 17 Last Quarter 18:52	18 Moon N Dec 19:10
19 Moon Apogee 11:44	20 Moon-Pollux 04:40	21	22 Autumn Eq 22:04	23 Mercury Infer 03:47	24	 25 New Moon 18:54
26 Jupiter Opp 15:03	27	28 Moon D.Node 20:43	29	30 Moon-Antares 17:20	1 Venus 5.8° W	2 Moon S Dec 16:32

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2022 October

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
26 Jupiter Opp 15:03	27	28 Moon D.Node 20:43	29	30 Moon-Antares 17:20	1 Venus 5.8° W	2  Moon S Dec 16:32 First Quarter 21:14
3	4 Moon Perigee 14:01	5 Moon-Saturn 12:51	6	7	8 Moon-Jupiter 15:06 Mercury West 17:59	9  Full Moon 17:55
10	11 Moon A.Node 18:49	12	13 Moon-Pleiades 00:46	14	15 Moon-Mars 01:28	16 Moon N Dec 03:12
17  Moon Apogee 07:21 Moon-Pollux 12:41 Last Quarter 14:15	18	19	20	21 Orionids 14:39	22 Venus Super 17:47	23
24	25  New Moon 07:49 Par Solar Ec 08:00	26 Moon D.Node 03:30	27 Moon-Antares 23:48	28	29 Moon Perigee 11:48 Moon S Dec 22:04	30
31	1  First Quarter 03:37 Venus 2.6° E Moon-Saturn 18:08	2	3	4 Moon-Jupiter 17:19	5 S. Taurids 15:08	6

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2022 November

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
31 	1 First Quarter 03:37 Venus 2.6° E Moon-Saturn 18:08	2	3	4 Moon-Jupiter 17:19	5 S. Taurids 15:08	6
7	8  Moon A Node 03:08 Total Lun Ec 07:59 Full Moon 08:02 Mercury Super 13:28	9 Uranus Opp 05:41 Moon-Pleiades 09:16	10	11 Moon-Mars 10:43	12 Moon N Dec 11:17 N. Taurids 14:25	13 Moon-Pollux 20:43
14 Moon Apogee 03:41	15	16  Last Quarter 10:27	17 Leonids 20:42	18	19	20
21	22 Moon D Node 13:23	23  New Moon 19:57	24	25 Moon Perigee 22:30	26 Moon S. Dec 05:28	27
28	29 Moon-Saturn 01:40	30  First Quarter 11:36	1 Venus 9.9° E Moon-Jupiter 21:52	2	3	4

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2022 December

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
28	29 <u>Moon-Saturn</u> 01:40	 30 <u>First Quarter</u> 11:36	1 <u>Venus</u> 9.9° E <u>Moon-Jupiter</u> 21:52	2	3	4
5 <u>Moon A Node</u> 09:38	6 <u>Moon-Pleiades</u> 16:26	7	 8 <u>Full Moon</u> 01:08 <u>Moon-Mars</u> 01:21 <u>Mars Opp</u> 01:24	9 <u>Moon N Dec</u> 18:22	10	11 <u>Moon-Pollux</u> 04:06 <u>Moon Apogee</u> 21:30
12	13	14 <u>Geminids</u> 09:53	15	 16 <u>Last Quarter</u> 05:56	17	18
19 <u>Moon D Node</u> 22:36	20	21 <u>Mercury East</u> 11:59 <u>Winter Sol</u> 18:48 <u>Moon-Antares</u> 19:43	22 <u>Ursids</u> 18:00	 23 <u>New Moon</u> 07:17 <u>Moon S Dec</u> 15:18	24 <u>Moon Perigee</u> 05:32 <u>Moon-Venus</u> 08:29	25
26 <u>Moon-Saturn</u> 13:11	27	28	 29 <u>Mercury-Ven</u> 04:13 <u>Moon-Jupiter</u> 07:29 <u>First Quarter</u> 22:20	30	31	1 <u>Venus</u> 17.3° E <u>Moon A Node</u> 12:25

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All SKYCAL astronomical calculations are by Fred Espenak, and he assumes full responsibility for their accuracy. Special thanks to National Space Club summer intern **Sumit Dutta** for his valuable assistance in developing the Sky Events Calendar (July 2007).

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