

This is an astronomical calendar. For each Saturday in the year, four Stars that appear in about **30 degrees** intervals in the night sky are selected. Also Planets that appear in the night sky are included in the list.

The times of Stars and Planets (except Mercury and Venus) are the “**The Mean Solar Transit Times**”. The Stars and Planets that are at Transit will be at its highest altitude, and appear directly to the north or south.

Solar Time = GMT + (Longitude / 15). The difference between **Solar Time and Local Time** does not exceed **1 hour** for most countries.

All times are obtained for **Point Zero** (at: 0 Latitude 0 Longitude). However, the Solar Transit Times for Stars and Planets in Point Zero are equal to the Solar Transit Times of these Stars and Planets at any other point on earth with a margin of error that does not exceed **5 minutes**.

Also, the rise and set of the Sun, Moon, Mercury and Venus are also in “Solar Time”. But, the margin of error for the **Solar Rise & Set Times** for the Sun (and other Objects) in Point Zero and other points on earth will be higher depending on the latitude of these points (for areas between 30N to 30S: the margin of error is about 1 hour). Therefore, the rise and set times in this calendar should be taken as **indicators**.

New And Full Moon Times are in **GMT**. Time is formatted as “hh:mm”. **MB** (Moon Beta): Geocentric Ecliptic Latitude of the Moon, which varies between: -5.27 to +5.27 degrees.

MAg: The Moon Angular Diameter, which varies between 0.49 to 0.557 degrees (avrg 0.523).

SAG: The Sun Angular Diameter, which varies between 0.5244 to 0.5422 degrees. (avrg 0.533).

Hijri Months: **Mhr** (Muharram), **Sfr**(Safar), **Rb1**(Rabi Awal), **Rb2** (Rabi Thani), **Jm1** (Jumada Awal), **Jm2** (Jumada Thani), **Rjb** (Rajab), **Shn** (Shaban), **Rmd** (Ramadan), **Shl** (Shawwal), **Qdh** (Zul Qadah), **Hjh** (Zul Hijjah).

Hijri Months are obtained using "**The Rule of 29**", which says that the New Moon occurs at the 29th day of the Hijri month. The results of this rule agree with 92% of Yallop criteria, and 91% of SAAO criteria (the most two recognized criteria for crescent sighting).

For more info: "The Rule of 29" at www.omr-mhmd.yolasite.com

Cross off weeks that have passed with a highlighter, so that the Calendar will be easier to follow.

Compiled by: Omar Abur-Robb - 2019.

#	Constellation, Star Name, Brightness Rank, اسم النجم, الكوكبة
CM	Canis Majoris, Sirius , 1, الكلب الأكبر, الشعرى اليمانية
Hy	Hydrae, Hydrae Epsilon , 252, الشجاع, إبسلون الشجاع
Leo	Leonis, Algieba , 49, الأسد, الجبهة
GCen	Centauri, Muhlifain , 64, قنطور, جاما القنطور
RCen	Centauri, Rigil Kentaurus , 3, قنطور, رجل القنطور
Scor	Scorpii, Antares , 15, العقرب, قلب العقرب
Ly	Lyrae, Vega , 5, القيثارة, النسر الواقع
Cy	Cygni, Deneb , 19, الدجاجة, الذنب
Pi	Piscis Austrini, Fomalhaut , 18, الحوت الجنوبي, فم الحوت
Cas	Cassiopeiae, Schedar , 71, ذات الكرسي/الناقة, الصدر
Cet	Ceti, Kaffaljidhma , 277, قيطس, جاما قيطس
Tau	Tauri, Aldebaran , 14, الثور, الدبران/عين الثور

Mrc: Mercury, **Vns**: Venus, Mars, **Jup**: Jupiter, **Sat**: Saturn, **Ura**: Uranus, **Nep**: Neptune, **Plu**: Pluto.

#	Sat's	Details
W1	Sat 2026 Dec 26	Transit: Cet 20:23, Tau 22:15, CM 00:28, Hy 02:29 ** Mars 04:25, Jup 03:36, Strn 18:09, Ura 21:42 At Point Zero/RISE SET: Sun 05:56 18:04, Moon 20:48 08:18, Mrc 05:37 17:40, Vns 02:41 14:44, Mars 22:20 10:26, Jup 21:30 09:37, Strn 12:08 00:15, Ura 15:40 03:47, Nep 11:41 23:44, Plu 08:06 20:09 ** MoonPhase 91.25% ** Mrc Rises 00:19 Before Sunrise. ** Vns Rises 03:15 Before Sunrise.
W2	Sat 2027 Jan 2	Transit: Tau 21:48, CM 00:00, Hy 02:02, Leo 03:35 ** Mars 04:01, Jup 03:07, Ura 21:13 At Point Zero/RISE SET: Sun 06:00 18:07, Moon 01:30 13:52, Mrc 05:59 18:02, Vns 02:41 14:44, Mars 21:56 10:03, Jup 21:01 09:08, Strn 11:41 23:44, Ura 15:12 03:18, Nep 11:14 23:17, Plu 07:39 19:42 ** MoonPhase 23.91% ** Mrc Rises 00:01 Before Sunrise. ** Vns Rises 03:18 Before Sunrise. *** New Moon: 2027-01-07 Thu 20:24 GMT, MB -2.89, MAg 0.49, SAg 0.54
W3	Sat 2027 Jan 9	Transit: Tau 21:20, CM 23:29, Hy 01:34, Leo 03:07 ** Mars 03:36, Jup 02:37, Ura 20:45 At Point Zero/RISE SET: Sun 06:03 18:10, Moon 07:14 19:36, Mrc 06:21 18:24, Vns 02:42 14:45, Mars 21:31 09:37, Jup 20:32 08:39, Strn 11:15 23:18, Ura 14:43 02:50, Nep 10:47 22:49, Plu 07:13 19:16 ** MoonPhase 2.40% ** Mrc Sets 00:13 After Sunset. ** Vns Rises 03:20 Before Sunrise. *** New Hijri Month: 01-Shn at Sat 2027-01-09
W4	Sat 2027 Jan 16	Transit: Tau 20:53, CM 23:01, Hy 01:07, Leo 02:40 ** Mars 03:08, Jup 02:07, Ura 20:17 At Point Zero/RISE SET: Sun 06:06 18:13, Moon 12:18 \$, Mrc 06:43 18:46, Vns 02:46 14:48, Mars 21:03 09:09, Jup 20:02 08:09, Strn 10:49 22:51, Ura 14:15 02:22, Nep 10:20 22:22, Plu 06:46 18:49 ** MoonPhase 56.86% ** Mrc Sets 00:32 After Sunset. ** Vns Rises 03:19 Before Sunrise. *** Full Moon: 2027-01-22 Fri 12:17 GMT, MB 1.65, MAg 0.56, SAg 0.54
W5	Sat 2027 Jan 23	Transit: Tau 20:25, CM 22:34, Hy 00:39, Leo 02:12 ** Mars 02:38, Jup 01:37, Ura 19:48 At Point Zero/RISE SET: Sun 06:08 18:15, Moon 19:25 06:56, Mrc 07:03 19:06, Vns 02:50 14:53, Mars 20:32 08:39, Jup 19:32 07:38, Strn 10:23 22:26, Ura 13:47 01:54, Nep 09:53 21:55, Plu 06:19 18:22 ** MoonPhase 98.54% ** Mrc Sets 00:50 After Sunset. ** Vns Rises 03:17 Before Sunrise.
W6	Sat 2027 Jan 30	Transit: Tau 19:58, CM 22:06, Hy 00:12, Leo 01:45 ** Mars 02:05, Jup 01:06, Ura 19:21 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 00:13 12:36, Mrc 07:17 19:19, Vns 02:56 14:59, Mars 19:59 08:06, Jup 19:01 07:07, Strn 09:58 22:00, Ura 13:19 01:26, Nep 09:26 21:29, Plu 05:53 17:56 ** MoonPhase 39.66% ** Mrc Sets 01:03 After Sunset. ** Vns Rises 03:13 Before Sunrise.
W7	Sat 2027 Feb 6	Transit: CM 21:39, Hy 23:40, Leo 01:17, GCen 03:39 ** Mars 01:29, Jup 00:35, Ura 18:53 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 05:57 18:18, Mrc 07:15 19:18, Vns 03:02 15:05, Mars 19:24 07:31, Jup 18:30 06:36, Strn 09:32 21:35, Ura 12:51 00:58, Nep 08:59 21:02, Plu 05:26 17:29 ** MoonPhase 0.02% ** Mrc Sets 01:00 After Sunset. ** Vns Rises 03:07 Before Sunrise. *** New Moon: 2027-02-06 Sat 15:55 GMT, MB -0.25, MAg 0.5, SAg 0.54 \$** Total Solar eclipse around Longitude 58:45:00 W *** New Hijri Month: 01-Rmd at Mon 2027-02-08

W8	Sat 2027 Feb 13	Transit: CM 21:11, Hy 23:13, Leo 00:50, GCen 03:11 ** Mars 00:52, Jup 00:04, Ura 18:25 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 11:04 23:30, Mrc 06:46 18:49, Vns 03:10 15:13, Mars 18:47 06:54, Jup 17:59 06:05, Strn 09:07 21:10, Ura 12:24 00:31, Nep 08:32 20:35, Plu 05:00 17:03 ** MoonPhase 40.82% ** Mrc Sets 00:31 After Sunset. ** Vns Rises 03:00 Before Sunrise.
W9	Sat 2027 Feb 20	Transit: CM 20:43, Hy 22:45, Leo 00:22, GCen 02:44 ** Mars 00:14, Jup 23:29 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 18:01 05:33, Mrc 05:52 17:55, Vns 03:17 15:20, Mars 18:09 06:16, Jup 17:27 05:34, Strn 08:42 20:45, Ura 11:57 00:03, Nep 08:06 20:08, Plu 04:33 16:36 ** MoonPhase 99.68% ** Mrc Rises 00:17 Before Sunrise. ** Vns Rises 02:52 Before Sunrise. *** Full Moon: 2027-02-20 Sat 23:23 GMT, MB -1.09, MAg 0.55, SAg 0.54 \$** Partial Lunar eclips around Longitude 09:15:00 E
W10	Sat 2027 Feb 27	Transit: CM 20:16, Hy 22:18, Leo 23:51, GCen 02:16 ** Mars 23:32, Jup 22:58 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 23:45 11:18, Mrc 05:02 17:05, Vns 03:25 15:27, Mars 17:31 05:37, Jup 16:56 05:03, Strn 08:17 20:20, Ura 11:29 23:32, Nep 07:39 19:42, Plu 04:06 16:09 ** MoonPhase 57.01% ** Mrc Rises 01:06 Before Sunrise. ** Vns Rises 02:44 Before Sunrise.
W11	Sat 2027 Mar 6	Transit: Hy 21:50, Leo 23:23, GCen 01:49, RCen 03:47 ** Mars 22:55, Jup 22:27 At Point Zero/RISE SET: Sun 06:08 18:14, Moon 04:37 16:57, Mrc 04:33 16:36, Vns 03:32 15:35, Mars 16:53 05:00, Jup 16:26 04:32, Strn 07:53 19:55, Ura 11:02 23:05, Nep 07:12 19:15, Plu 03:40 15:43 ** MoonPhase 3.47% ** Mrc Rises 01:34 Before Sunrise. ** Vns Rises 02:35 Before Sunrise. *** New Moon: 2027-03-08 Mon 09:29 GMT, MB 2.4, MAg 0.51, SAg 0.54 *** New Hijri Month: 01-Shl at Tue 2027-03-09
W12	Sat 2027 Mar 13	Transit: Hy 21:23, Leo 22:56, GCen 01:21, RCen 03:19 ** Mars 22:19, Jup 21:57 At Point Zero/RISE SET: Sun 06:06 18:12, Moon 09:55 22:22, Mrc 04:22 16:25, Vns 03:39 15:41, Mars 16:18 04:24, Jup 15:56 04:02, Strn 07:28 19:31, Ura 10:36 22:39, Nep 06:46 18:48, Plu 03:13 15:16 ** MoonPhase 26.42% ** Mrc Rises 01:43 Before Sunrise. ** Vns Rises 02:27 Before Sunrise.
W13	Sat 2027 Mar 20	Transit: Hy 20:55, Leo 22:28, GCen 00:54, RCen 02:52 ** Mars 21:45, Jup 21:27 At Point Zero/RISE SET: Sun 06:04 18:10, Moon 16:39 04:13, Mrc 04:22 16:25, Vns 03:45 15:47, Mars 15:44 03:51, Jup 15:26 03:32, Strn 07:04 19:06, Ura 10:09 22:12, Nep 06:19 18:22, Plu 02:46 14:49 ** MoonPhase 95.01% ** Mrc Rises 01:41 Before Sunrise. ** Vns Rises 02:19 Before Sunrise. *** Full Moon: 2027-03-22 Mon 10:43 GMT, MB -3.45, MAg 0.53, SAg 0.54
W14	Sat 2027 Mar 27	Transit: Hy 20:28, Leo 22:01, GCen 00:26, RCen 02:24 ** Mars 21:14, Jup 20:58 At Point Zero/RISE SET: Sun 06:02 18:08, Moon 22:27 10:00, Mrc 04:28 16:31, Vns 03:50 15:53, Mars 15:13 03:20, Jup 14:56 03:03, Strn 06:40 18:42, Ura 09:42 21:45, Nep 05:53 17:55, Plu 02:19 14:22 ** MoonPhase 73.57% ** Mrc Rises 01:33 Before Sunrise. ** Vns Rises 02:11 Before Sunrise.
W15	Sat 2027 Apr 3	Transit: Leo 21:33, GCen 23:55, RCen 01:57, Sco 03:45 ** Mars 20:46, Jup 20:29 At Point Zero/RISE SET: Sun 06:00 18:06, Moon 03:14 15:34, Mrc 04:39 16:41, Vns 03:55 15:58, Mars 14:45 02:51, Jup 14:28 02:34, Strn 06:15 18:18, Ura 09:16 21:19, Nep 05:26 17:29, Plu 01:52 13:55 ** MoonPhase 12.36% ** Mrc Rises 01:20 Before Sunrise. ** Vns Rises 02:04 Before Sunrise. *** New Moon: 2027-04-06 Tue 23:50 GMT, MB 4.29, MAg 0.52, SAg 0.53 *** New Hijri Month: 01-Qdh at Thu 2027-04-08

W16	Sat 2027 Apr 10	Transit: Leo 21:06, GCen 23:27, RCen 01:29, Sco 03:18 ** Mars 20:20, Jup 20:01 At Point Zero/RISE SET: Sun 05:58 18:04, Moon 08:47 21:16, Mrc 04:53 16:55, Vns 03:59 16:02, Mars 14:18 02:25, Jup 14:00 02:06, Strn 05:51 17:54, Ura 08:50 20:53, Nep 05:00 17:02, Plu 01:25 13:28 ** MoonPhase 14.42% ** Mrc Rises 01:04 Before Sunrise. ** Vns Rises 01:58 Before Sunrise.
W17	Sat 2027 Apr 17	Transit: Leo 20:38, GCen 23:00, RCen 01:02, Sco 02:50 ** Mars 19:56, Jup 19:33 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 15:21 02:56, Mrc 05:10 17:13, Vns 04:03 16:06, Mars 13:54 02:01, Jup 13:32 01:39, Strn 05:27 17:29, Ura 08:24 20:27, Nep 04:33 16:36, Plu 00:58 13:01 ** MoonPhase 86.15% ** Mrc Rises 00:45 Before Sunrise. ** Vns Rises 01:52 Before Sunrise. *** Full Moon: 2027-04-20 Tue 22:26 GMT, MB -4.78, MAg 0.52, SAg 0.53
W18	Sat 2027 Apr 24	Transit: Leo 20:10, GCen 22:32, RCen 00:34, Sco 02:23 ** Mars 19:33, Jup 19:07 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 21:09 08:42, Mrc 05:33 17:36, Vns 04:07 16:10, Mars 13:32 01:39, Jup 13:05 01:12, Strn 05:02 17:05, Ura 07:58 20:01, Nep 04:06 16:09, Plu 00:31 12:34 ** MoonPhase 87.00% ** Mrc Rises 00:21 Before Sunrise. ** Vns Rises 01:47 Before Sunrise.
W19	Sat 2027 May 1	Transit: GCen 22:05, RCen 00:07, Sco 01:55, Ly 04:02 ** Mars 19:13, Jup 18:40 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 01:50 14:10, Mrc 06:01 18:04, Vns 04:11 16:13, Mars 13:11 01:18, Jup 12:39 00:46, Strn 04:38 16:41, Ura 07:32 19:35, Nep 03:40 15:42, Plu 00:03 12:06 ** MoonPhase 25.50% ** Mrc Sets 00:03 After Sunset. ** Vns Rises 01:42 Before Sunrise. *** New Moon: 2027-05-06 Thu 10:58 GMT, MB 4.99, MAg 0.53, SAg 0.53 *** New Hijri Month: 01-Hjh at Fri 2027-05-07
W20	Sat 2027 May 8	Transit: GCen 21:37, RCen 23:35, Sco 01:28, Ly 03:34 ** Mars 18:53, Jup 18:14, Plu 05:37 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 07:37 20:07, Mrc 06:32 18:35, Vns 04:15 16:17, Mars 12:52 00:59, Jup 12:13 00:20, Strn 04:14 16:16, Ura 07:06 19:09, Nep 03:13 15:16, Plu 23:32 11:39 ** MoonPhase 5.53% ** Mrc Sets 00:35 After Sunset. ** Vns Rises 01:37 Before Sunrise.
W21	Sat 2027 May 15	Transit: GCen 21:10, RCen 23:08, Sco 01:00, Ly 03:07 ** Mars 18:35, Plu 05:10 At Point Zero/RISE SET: Sun 05:52 17:59, Moon 14:05 01:41, Mrc 07:01 19:04, Vns 04:19 16:22, Mars 12:34 00:40, Jup 11:48 23:51, Strn 03:49 15:52, Ura 06:40 18:43, Nep 02:46 14:49, Plu 23:04 11:11 ** MoonPhase 74.66% ** Mrc Sets 01:04 After Sunset. ** Vns Rises 01:33 Before Sunrise. *** Full Moon: 2027-05-20 Thu 10:58 GMT, MB -4.84, MAg 0.51, SAg 0.53
W22	Sat 2027 May 22	Transit: GCen 20:42, RCen 22:40, Sco 00:33, Ly 02:39 ** Mars 18:18, Plu 04:42 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 19:53 07:26, Mrc 07:21 19:24, Vns 04:24 16:27, Mars 12:16 00:23, Jup 11:23 23:26, Strn 03:25 15:27, Ura 06:14 18:17, Nep 02:19 14:22, Plu 22:37 10:44 ** MoonPhase 95.88% ** Mrc Sets 01:24 After Sunset. ** Vns Rises 01:28 Before Sunrise.
W23	Sat 2027 May 29	Transit: GCen 20:15, RCen 22:13, Sco 00:05, Ly 02:12 ** Mars 18:01, Plu 04:15 At Point Zero/RISE SET: Sun 05:53 18:01, Moon 00:26 12:45, Mrc 07:29 19:32, Vns 04:30 16:32, Mars 12:00 00:06, Jup 10:59 23:02, Strn 03:00 15:02, Ura 05:48 17:51, Nep 01:52 13:55, Plu 22:09 10:16 ** MoonPhase 41.05% ** Mrc Sets 01:31 After Sunset. ** Vns Rises 01:23 Before Sunrise. *** New Moon: 2027-06-04 Fri 19:40 GMT, MB 4.37, MAg 0.55, SAg 0.53
W24	Sat 2027 Jun 5	Transit: RCen 21:45, Sco 23:34, Ly 01:44, Cy 03:48 ** Plu 03:47 At Point Zero/RISE SET: Sun 05:54 18:02, Moon 06:24 18:55, Mrc 07:23 19:26, Vns 04:36 16:39, Mars 11:44 23:47, Jup 10:35 22:38, Strn 02:35 14:38, Ura 05:23 17:25, Nep 01:25 13:28, Plu 21:41 09:48 ** MoonPhase 0.66% ** Mrc Sets 01:24 After Sunset. ** Vns Rises 01:18 Before Sunrise. *** New Hijri Month: 01-Mhr at Sun 2027-06-06

W25	Sat 2027 Jun 12	Transit: RCen 21:18, Sco 23:06, Ly 01:17, Cy 03:20 ** Plu 03:19 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 12:50 00:26, Mrc 07:00 19:03, Vns 04:43 16:46, Mars 11:29 23:31, Jup 10:11 22:14, Strn 02:10 14:12, Ura 04:57 17:00, Nep 00:58 13:01, Plu 21:13 09:20 ** MoonPhase 61.45% ** Mrc Sets 01:00 After Sunset. ** Vns Rises 01:12 Before Sunrise.
W26	Sat 2027 Jun 19	Transit: RCen 20:50, Sco 22:38, Ly 00:49, Cy 02:53 ** Plu 02:51 At Point Zero/RISE SET: Sun 05:57 18:05, Moon 18:38 06:12, Mrc 06:23 18:26, Vns 04:52 16:55, Mars 11:14 23:17, Jup 09:48 21:51, Strn 01:45 13:47, Ura 04:31 16:34, Nep 00:31 12:34, Plu 20:45 08:52 ** MoonPhase 99.79% ** Mrc Sets 00:21 After Sunset. ** Vns Rises 01:05 Before Sunrise. *** Full Moon: 2027-06-19 Sat 00:44 GMT, MB -3.63, MAg 0.5, SAg 0.52
W27	Sat 2027 Jun 26	Transit: RCen 20:23, Sco 22:11, Ly 00:22, Cy 02:25 ** Plu 02:23 At Point Zero/RISE SET: Sun 05:59 18:06, Moon 23:44 11:22, Mrc 05:39 17:42, Vns 05:01 17:04, Mars 11:00 23:02, Jup 09:25 21:28, Strn 01:19 13:22, Ura 04:05 16:08, Nep 00:04 12:06, Plu 20:17 08:24 ** MoonPhase 57.03% ** Mrc Rises 00:19 Before Sunrise. ** Vns Rises 00:57 Before Sunrise.
W28	Sat 2027 Jul 3	Transit: Sco 21:43, Ly 23:50, Cy 01:58, Pic 04:15 ** Nep 05:38, Plu 01:55 At Point Zero/RISE SET: Sun 06:00 18:07, Moon 05:08 17:40, Mrc 05:01 17:04, Vns 05:10 17:13, Mars 10:46 22:48, Jup 09:02 21:05, Strn 00:53 12:56, Ura 03:39 15:42, Nep 23:33 11:39, Plu 19:49 07:56 ** MoonPhase 0.60% ** Mrc Rises 00:59 Before Sunrise. ** Vns Rises 00:49 Before Sunrise. *** New Moon: 2027-07-04 Sun 03:01 GMT, MB 2.61, MAg 0.56, SAg 0.52 *** New Hijri Month: 01-Sfr at Mon 2027-07-05
W29	Sat 2027 Jul 10	Transit: Sco 21:16, Ly 23:23, Cy 01:30, Pic 03:48 ** Nep 05:10, Plu 01:27 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 11:33 23:55, Mrc 04:37 16:40, Vns 05:20 17:23, Mars 10:32 22:35, Jup 08:40 20:43, Strn 00:27 12:30, Ura 03:13 15:16, Nep 23:05 11:12, Plu 19:21 07:28 ** MoonPhase 47.04% ** Mrc Rises 01:23 Before Sunrise. ** Vns Rises 00:41 Before Sunrise.
W30	Sat 2027 Jul 17	Transit: Sco 20:48, Ly 22:55, Cy 01:03, Pic 03:20 ** Nep 04:43, Plu 00:58 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 17:24 04:58, Mrc 04:32 16:34, Vns 05:30 17:33, Mars 10:19 22:22, Jup 08:18 20:20, Strn 00:01 12:04, Ura 02:47 14:50, Nep 22:38 10:44, Plu 18:53 07:00 ** MoonPhase 98.80% ** Mrc Rises 01:30 Before Sunrise. ** Vns Rises 00:32 Before Sunrise. *** Full Moon: 2027-07-18 Sun 15:44 GMT, MB -1.44, MAg 0.49, SAg 0.52 \$** Partial Lunar eclips around Longitude 124:00:00 E
W31	Sat 2027 Jul 24	Transit: Sco 20:21, Ly 22:28, Cy 00:35, Pic 02:53 ** Strn 05:36, Nep 04:15, Plu 00:30 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 22:23 10:01, Mrc 04:43 16:46, Vns 05:39 17:42, Mars 10:06 22:09, Jup 07:56 19:58, Strn 23:30 11:37, Ura 02:21 14:23, Nep 22:10 10:16, Plu 18:25 06:32 ** MoonPhase 71.80% ** Mrc Rises 01:19 Before Sunrise. ** Vns Rises 00:23 Before Sunrise.
W32	Sat 2027 Jul 31	Transit: Sco 19:53, Ly 22:00, Cy 00:08, Pic 02:25 ** Strn 05:09, Nep 03:47, Plu 00:02 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 03:52 16:23, Mrc 05:09 17:12, Vns 05:48 17:51, Mars 09:54 21:56, Jup 07:34 19:36, Strn 23:04 11:10, Ura 01:54 13:57, Nep 21:42 09:49, Plu 17:57 06:04 ** MoonPhase 5.51% ** Mrc Rises 00:53 Before Sunrise. ** Vns Rises 00:14 Before Sunrise. *** New Moon: 2027-08-02 Mon 10:04 GMT, MB 0.16, MAg 0.56, SAg 0.53 \$** Total Solar eclipse around Longitude 29:00:00 E *** New Hijri Month: 01-Rb1 at Tue 2027-08-03

W33	Sat 2027 Aug 7	Transit: Ly 21:33, Cy 23:36, Pic 01:58, Cas 03:40 ** Strn 04:42, Nep 03:19, Plu 23:30 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 10:14 22:38, Mrc 05:42 17:45, Vns 05:56 17:58, Mars 09:42 21:44, Jup 07:12 19:14, Strn 22:36 10:43, Ura 01:28 13:31, Nep 21:14 09:21, Plu 17:28 05:35 ** MoonPhase 32.21% ** Mrc Rises 00:20 Before Sunrise. ** Vns Rises 00:06 Before Sunrise.
W34	Sat 2027 Aug 14	Transit: Ly 21:05, Cy 23:09, Pic 01:30, Cas 03:13 ** Strn 04:14, Nep 02:51, Plu 23:02 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 16:09 03:44, Mrc 06:12 18:15, Vns 06:03 18:05, Mars 09:30 21:33, Jup 06:50 18:52, Strn 22:09 10:15, Ura 01:01 13:04, Nep 20:46 08:53, Plu 17:00 05:07 ** MoonPhase 93.09% ** Mrc Sets 00:07 After Sunset. *** Full Moon: 2027-08-17 Tue 07:28 GMT, MB 1.17, MAg 0.49, SAg 0.53 \$** Partial Lunar eclips around Longitude 112:00:00 W
W35	Sat 2027 Aug 21	Transit: Ly 20:38, Cy 22:41, Pic 01:02, Cas 02:45 ** Strn 03:46, Nep 02:23, Plu 22:34 At Point Zero/RISE SET: Sun 05:59 18:06, Moon 21:05 08:43, Mrc 06:35 18:38, Vns 06:09 18:12, Mars 09:19 21:21, Jup 06:28 18:31, Strn 21:41 09:48, Ura 00:34 12:37, Nep 20:18 08:25, Plu 16:32 04:39 ** MoonPhase 84.25% ** Mrc Sets 00:32 After Sunset. ** Vns Sets 00:05 After Sunset.
W36	Sat 2027 Aug 28	Transit: Ly 20:10, Cy 22:14, Pic 00:35, Cas 02:18 ** Strn 03:18, Nep 01:55, Plu 22:05 At Point Zero/RISE SET: Sun 05:57 18:04, Moon 02:38 15:07, Mrc 06:53 18:55, Vns 06:14 18:17, Mars 09:08 21:11, Jup 06:06 18:09, Strn 21:13 09:19, Ura 00:07 12:10, Nep 19:50 07:57, Plu 16:04 04:11 ** MoonPhase 14.79% ** Mrc Sets 00:51 After Sunset. ** Vns Sets 00:12 After Sunset. *** New Moon: 2027-08-31 Tue 17:40 GMT, MB -2.36, MAg 0.55, SAg 0.53 *** New Hijri Month: 01-Rb2 at Thu 2027-09-02
W37	Sat 2027 Sep 4	Transit: Cy 21:46, Pic 00:07, Cas 01:50, Cet 03:52 ** Strn 02:50, Ura 05:42, Nep 01:27, Plu 21:37 At Point Zero/RISE SET: Sun 05:55 18:02, Moon 08:54 21:18, Mrc 07:05 19:08, Vns 06:19 18:22, Mars 08:58 21:00, Jup 05:44 17:47, Strn 20:44 08:51, Ura 23:36 11:43, Nep 19:22 07:29, Plu 15:36 03:43 ** MoonPhase 18.35% ** Mrc Sets 01:06 After Sunset. ** Vns Sets 00:19 After Sunset.
W38	Sat 2027 Sep 11	Transit: Cy 21:19, Pic 23:36, Cas 01:23, Cet 03:24 ** Strn 02:21, Ura 05:14, Nep 00:59, Plu 21:09 At Point Zero/RISE SET: Sun 05:53 17:59, Moon 14:52 02:28, Mrc 07:14 19:16, Vns 06:23 18:26, Mars 08:48 20:51, Jup 05:23 17:25, Strn 20:16 08:22, Ura 23:09 11:16, Nep 18:54 07:00, Plu 15:08 03:15 ** MoonPhase 82.84% ** Mrc Sets 01:17 After Sunset. ** Vns Sets 00:26 After Sunset. *** Full Moon: 2027-09-15 Wed 23:03 GMT, MB 3.46, MAg 0.5, SAg 0.53
W39	Sat 2027 Sep 18	Transit: Cy 20:51, Pic 23:08, Cas 00:55, Cet 02:57 ** Strn 01:52, Ura 04:47, Nep 00:31, Plu 20:41 At Point Zero/RISE SET: Sun 05:50 17:57, Moon 19:50 07:26, Mrc 07:19 19:21, Vns 06:28 18:30, Mars 08:39 20:41, Jup 05:01 17:03, Strn 19:47 07:53, Ura 22:42 10:48, Nep 18:26 06:32, Plu 14:40 02:47 ** MoonPhase 93.62% ** Mrc Sets 01:24 After Sunset. ** Vns Sets 00:33 After Sunset.
W40	Sat 2027 Sep 25	Transit: Cy 20:24, Pic 22:41, Cas 00:28, Cet 02:29 ** Strn 01:23, Ura 04:19, Nep 00:03, Plu 20:14 At Point Zero/RISE SET: Sun 05:48 17:54, Moon 01:26 13:54, Mrc 07:19 19:22, Vns 06:32 18:34, Mars 08:30 20:32, Jup 04:39 16:41, Strn 19:17 07:24, Ura 22:14 10:21, Nep 17:57 06:04, Plu 14:12 02:19 ** MoonPhase 27.17% ** Mrc Sets 01:27 After Sunset. ** Vns Sets 00:39 After Sunset. *** New Moon: 2027-09-30 Thu 02:35 GMT, MB -4.25, MAg 0.54, SAg 0.53 *** New Hijri Month: 01-Jm1 at Fri 2027-10-01

W41	Sat 2027 Oct 2	Transit: Pic 22:13, Cas 00:00, Cet 02:02, Tau 03:54 ** Strn 00:53, Ura 03:51, Nep 23:31, Plu 19:46 At Point Zero/RISE SET: Sun 05:46 17:52, Moon 07:33 19:58, Mrc 07:11 19:14, Vns 06:36 18:39, Mars 08:21 20:24, Jup 04:17 16:19, Strn 18:48 06:55, Ura 21:46 09:53, Nep 17:29 05:36, Plu 13:44 01:51 ** MoonPhase 7.36% ** Mrc Sets 01:21 After Sunset. ** Vns Sets 00:46 After Sunset.
W42	Sat 2027 Oct 9	Transit: Pic 21:46, Cas 23:29, Cet 01:34, Tau 03:27 ** Strn 00:24, Ura 03:23, Nep 23:02, Plu 19:18 At Point Zero/RISE SET: Sun 05:44 17:50, Moon 13:32 01:09, Mrc 06:50 18:52, Vns 06:41 18:44, Mars 08:14 20:17, Jup 03:54 15:57, Strn 18:19 06:25, Ura 21:18 09:25, Nep 17:01 05:08, Plu 13:17 01:23 ** MoonPhase 68.56% ** Mrc Sets 01:02 After Sunset. ** Vns Sets 00:53 After Sunset. *** Full Moon: 2027-10-15 Fri 13:46 GMT, MB 4.79, MAg 0.51, SAg 0.53
W43	Sat 2027 Oct 16	Transit: Pic 21:18, Cas 23:01, Cet 01:07, Tau 02:59 ** Strn 23:50, Ura 02:55, Nep 22:34, Plu 18:50 At Point Zero/RISE SET: Sun 05:42 17:48, Moon 18:34 06:08, Mrc 06:06 18:09, Vns 06:47 18:49, Mars 08:07 20:10, Jup 03:32 15:35, Strn 17:49 05:55, Ura 20:50 08:57, Nep 16:33 04:39, Plu 12:49 00:56 ** MoonPhase 99.07% ** Mrc Sets 00:20 After Sunset. ** Vns Sets 01:00 After Sunset.
W44	Sat 2027 Oct 23	Transit: Pic 20:51, Cas 22:34, Cet 00:39, Tau 02:32 ** Strn 23:21, Ura 02:27, Nep 22:06, Plu 18:23 At Point Zero/RISE SET: Sun 05:41 17:47, Moon 00:17 12:43, Mrc 05:11 17:14, Vns 06:53 18:56, Mars 08:00 20:03, Jup 03:10 15:12, Strn 17:19 05:26, Ura 20:22 08:28, Nep 16:05 04:11, Plu 12:21 00:28 ** MoonPhase 41.26% ** Mrc Rises 00:29 Before Sunrise. ** Vns Sets 01:08 After Sunset. *** New Moon: 2027-10-29 Fri 13:36 GMT, MB -4.98, MAg 0.53, SAg 0.54
W45	Sat 2027 Oct 30	Transit: Pic 20:23, Cas 22:06, Cet 00:12, Tau 02:04 ** Strn 22:51, Ura 01:59, Nep 21:38, Plu 17:56 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 06:12 18:38, Mrc 04:37 16:39, Vns 07:00 19:03, Mars 07:54 19:57, Jup 02:47 14:49, Strn 16:50 04:56, Ura 19:53 08:00, Nep 15:37 03:43, Plu 11:54 00:01 ** MoonPhase 1.06% ** Mrc Rises 01:03 Before Sunrise. ** Vns Sets 01:16 After Sunset. *** New Hijri Month: 01-Jm2 at Sun 2027-10-31
W46	Sat 2027 Nov 6	Transit: Cas 21:39, Cet 23:40, Tau 01:37, CM 03:45 ** Strn 22:22, Ura 01:30, Nep 21:10 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 12:10 \$, Mrc 04:30 16:32, Vns 07:09 19:12, Mars 07:49 19:52, Jup 02:24 14:26, Strn 16:20 04:27, Ura 19:25 07:31, Nep 15:08 03:15, Plu 11:27 23:30 ** MoonPhase 51.52% ** Mrc Rises 01:10 Before Sunrise. ** Vns Sets 01:25 After Sunset.
W47	Sat 2027 Nov 13	Transit: Cas 21:11, Cet 23:13, Tau 01:09, CM 03:18 ** Strn 21:52, Ura 01:01, Nep 20:42 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 17:17 04:49, Mrc 04:38 16:40, Vns 07:18 19:21, Mars 07:43 19:46, Jup 02:00 14:03, Strn 15:51 03:58, Ura 18:56 07:03, Nep 14:40 02:47, Plu 11:00 23:02 ** MoonPhase 99.49% ** Mrc Rises 01:02 Before Sunrise. ** Vns Sets 01:33 After Sunset. *** Full Moon: 2027-11-14 Sun 03:25 GMT, MB 4.81, MAg 0.53, SAg 0.54
W48	Sat 2027 Nov 20	Transit: Cas 20:44, Cet 22:45, Tau 00:42, CM 02:50 ** Strn 21:23, Ura 00:33, Nep 20:14 At Point Zero/RISE SET: Sun 05:42 17:49, Moon 23:59 11:32, Mrc 04:51 16:54, Vns 07:28 19:31, Mars 07:39 19:42, Jup 01:37 13:39, Strn 15:22 03:28, Ura 18:27 06:34, Nep 14:13 02:19, Plu 10:32 22:35 ** MoonPhase 56.08% ** Mrc Rises 00:50 Before Sunrise. ** Vns Sets 01:42 After Sunset.

W49	Sat 2027 Nov 27	Transit: Cas 20:16, Cet 22:18, Tau 00:14, CM 02:23 ** Strn 20:54, Ura 00:04, Nep 19:46 At Point Zero/RISE SET: Sun 05:44 17:51, Moon 04:55 17:21, Mrc 05:07 17:10, Vns 07:39 19:42, Mars 07:34 19:37, Jup 01:13 13:15, Strn 14:53 02:59, Ura 17:58 06:05, Nep 13:45 01:51, Plu 10:05 22:08 ** MoonPhase 0.46% ** Mrc Rises 00:36 Before Sunrise. ** Vns Sets 01:50 After Sunset. *** New Moon: 2027-11-28 Sun 03:24 GMT, MB -4.31, MAg 0.51, SAg 0.54 *** New Hijri Month: 01-Rjb at Mon 2027-11-29
W50	Sat 2027 Dec 4	Transit: Cet 21:50, Tau 23:43, CM 01:55, Hy 03:57 ** Strn 20:26, Ura 23:31, Nep 19:18 At Point Zero/RISE SET: Sun 05:46 17:53, Moon 10:46 23:06, Mrc 05:25 17:28, Vns 07:49 19:52, Mars 07:30 19:33, Jup 00:49 12:51, Strn 14:24 02:31, Ura 17:30 05:37, Nep 13:17 01:23, Plu 09:38 21:41 ** MoonPhase 33.94% ** Mrc Rises 00:21 Before Sunrise. ** Vns Sets 01:58 After Sunset.
W51	Sat 2027 Dec 11	Transit: Cet 21:23, Tau 23:15, CM 01:28, Hy 03:29 ** Strn 19:57, Ura 23:02, Nep 18:51 At Point Zero/RISE SET: Sun 05:49 17:57, Moon 15:57 03:28, Mrc 05:44 17:47, Vns 08:00 20:03, Mars 07:26 19:29, Jup 00:24 12:26, Strn 13:56 02:03, Ura 17:01 05:08, Nep 12:49 00:56, Plu 09:12 21:15 ** MoonPhase 93.96% ** Mrc Rises 00:05 Before Sunrise. ** Vns Sets 02:05 After Sunset. *** Full Moon: 2027-12-13 Mon 16:08 GMT, MB 3.45, MAg 0.54, SAg 0.54
W52	Sat 2027 Dec 18	Transit: Cet 20:55, Tau 22:48, CM 01:00, Hy 03:02 ** Strn 19:29, Ura 22:34, Nep 18:23 At Point Zero/RISE SET: Sun 05:52 18:00, Moon 22:45 10:19, Mrc 06:05 18:08, Vns 08:09 20:12, Mars 07:22 19:25, Jup 23:55 12:01, Strn 13:28 01:35, Ura 16:32 04:39, Nep 12:22 00:28, Plu 08:45 20:48 ** MoonPhase 70.89% ** Mrc Sets 00:07 After Sunset. ** Vns Sets 02:12 After Sunset.
W53	Sat 2027 Dec 25	Transit: Cet 20:27, Tau 22:20, CM 00:33, Hy 02:34 ** Jup 05:34, Strn 19:02, Ura 22:05 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 03:42 16:08, Mrc 06:26 18:29, Vns 08:18 20:20, Mars 07:18 19:21, Jup 23:29 11:35, Strn 13:00 01:07, Ura 16:04 04:10, Nep 11:54 00:01, Plu 08:18 20:21 ** MoonPhase 5.45% ** Mrc Sets 00:25 After Sunset. ** Vns Sets 02:17 After Sunset. *** New Moon: 2027-12-27 Mon 20:12 GMT, MB -2.36, MAg 0.5, SAg 0.54 *** New Hijri Month: 01-Shn at Wed 2027-12-29