

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
Sco	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 2029 Dec 29	Transit: Cet 20:10, Tau 22:03, CM 00:15, Hy 02:17 ** Strn 20:28, Ura 22:24 At Point Zero/RISE SET: Sun 05:58 18:06, Moon 00:18 12:43, Mrc 06:20 18:23, Vns 06:52 18:55, Mars 08:23 20:26, Jup 02:35 14:37, Strn 14:27 02:34, Ura 16:23 04:30, Nep 11:53 00:00, Plu 08:15 20:18 ** MoonPhase 37.76% ** Mrc Sets 00:17 After Sunset. ** Vns Sets 00:49 After Sunset. *** New Moon: 2030-01-04 Fri 02:49 GMT, MB 1.66, MAg 0.54, SAg 0.54
W2	Sat 2030 Jan 5	Transit: Tau 21:35, CM 23:43, Hy 01:49, Leo 03:22 ** Strn 20:00, Ura 21:56 At Point Zero/RISE SET: Sun 06:01 18:09, Moon 07:08 19:34, Mrc 05:15 17:17, Vns 06:08 18:11, Mars 08:17 20:20, Jup 02:12 14:15, Strn 13:59 02:05, Ura 15:54 04:01, Nep 11:26 23:28, Plu 07:48 19:51 ** MoonPhase 2.48% ** Mrc Rises 00:46 Before Sunrise. ** Vns Sets 00:01 After Sunset. *** New Hijri Month: 01-Rmd at Sat 2030-01-05
W3	Sat 2030 Jan 12	Transit: Tau 21:08, CM 23:16, Hy 01:22, Leo 02:55 ** Strn 19:32, Ura 21:27 At Point Zero/RISE SET: Sun 06:04 18:12, Moon 12:27 00:04, Mrc 04:34 16:37, Vns 05:22 17:25, Mars 08:11 20:14, Jup 01:49 13:52, Strn 13:30 01:37, Ura 15:26 03:32, Nep 10:59 23:01, Plu 07:22 19:25 ** MoonPhase 58.62% ** Mrc Rises 01:30 Before Sunrise. ** Vns Rises 00:41 Before Sunrise.
W4	Sat 2030 Jan 19	Transit: Tau 20:40, CM 22:48, Hy 00:54, Leo 02:27 ** Strn 19:04, Ura 20:59 At Point Zero/RISE SET: Sun 06:07 18:14, Moon 18:13 05:47, Mrc 04:22 16:24, Vns 04:42 16:44, Mars 08:05 20:08, Jup 01:26 13:29, Strn 13:03 01:09, Ura 14:57 03:04, Nep 10:31 22:34, Plu 06:55 18:58 ** MoonPhase 99.97% ** Mrc Rises 01:45 Before Sunrise. ** Vns Rises 01:25 Before Sunrise. *** Full Moon: 2030-01-19 Sat 15:54 GMT, MB -2.93, MAg 0.51, SAg 0.54
W5	Sat 2030 Jan 26	Transit: Tau 20:13, CM 22:21, Hy 00:27, Leo 01:59 ** Strn 18:37, Ura 20:30 At Point Zero/RISE SET: Sun 06:09 18:16, Moon \$ 11:32, Mrc 04:24 16:27, Vns 04:09 16:11, Mars 07:58 20:01, Jup 01:02 13:05, Strn 12:35 00:42, Ura 14:29 02:36, Nep 10:04 22:07, Plu 06:28 18:31 ** MoonPhase 53.02% ** Mrc Rises 01:44 Before Sunrise. ** Vns Rises 01:59 Before Sunrise.
W6	Sat 2030 Feb 2	Transit: CM 21:53, Hy 23:55, Leo 01:32, GCen 03:54 ** Ura 20:02 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 05:48 18:12, Mrc 04:35 16:38, Vns 03:44 15:47, Mars 07:52 19:54, Jup 00:38 12:41, Strn 12:08 00:15, Ura 14:01 02:08, Nep 09:37 21:40, Plu 06:02 18:05 ** MoonPhase 0.04% ** Mrc Rises 01:34 Before Sunrise. ** Vns Rises 02:25 Before Sunrise. *** New Moon: 2030-02-02 Sat 16:07 GMT, MB 3.88, MAg 0.53, SAg 0.54 *** New Hijri Month: 01-Shl at Mon 2030-02-04
W7	Sat 2030 Feb 9	Transit: CM 21:26, Hy 23:28, Leo 01:04, GCen 03:26 ** Ura 19:34 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 11:06 23:28, Mrc 04:50 16:53, Vns 03:27 15:29, Mars 07:44 19:47, Jup 00:14 12:16, Strn 11:42 23:44, Ura 13:33 01:40, Nep 09:11 21:13, Plu 05:35 17:38 ** MoonPhase 40.69% ** Mrc Rises 01:20 Before Sunrise. ** Vns Rises 02:43 Before Sunrise.
W8	Sat 2030 Feb 16	Transit: CM 20:58, Hy 23:00, Leo 00:37, GCen 02:59 ** Jup 05:50, Ura 19:07 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 16:53 04:27, Mrc 05:06 17:09, Vns 03:15 15:18, Mars 07:37 19:39, Jup 23:45 11:51, Strn 11:15 23:18, Ura 13:05 01:12, Nep 08:44 20:46, Plu 05:09 17:12 ** MoonPhase 96.33% ** Mrc Rises 01:03 Before Sunrise. ** Vns Rises 02:55 Before Sunrise. *** Full Moon: 2030-02-18 Mon 06:19 GMT, MB -4.61, MAg 0.53, SAg 0.54
W9	Sat 2030 Feb 23	Transit: CM 20:31, Hy 22:33, Leo 00:09, GCen 02:31 ** Jup 05:24, Ura 18:39 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 22:54 10:24, Mrc 05:25 17:27, Vns 03:08 15:11, Mars 07:29 19:32, Jup 23:19 11:26, Strn 10:49 22:52, Ura 12:37 00:44, Nep 08:17 20:20, Plu 04:42 16:45 ** MoonPhase 67.76% ** Mrc Rises 00:44 Before Sunrise. ** Vns Rises 03:01 Before Sunrise.

W10	Sat 2030 Mar 2	Transit: Hy 22:05, Leo 23:38, GCen 02:04, RCen 04:02 ** Jup 04:58 At Point Zero/RISE SET: Sun 06:08 18:15, Moon 04:30 16:53, Mrc 05:44 17:46, Vns 03:04 15:07, Mars 07:22 19:24, Jup 22:53 11:00, Strn 10:24 22:26, Ura 12:10 00:17, Nep 07:50 19:53, Plu 04:15 16:18 ** MoonPhase 3.45% ** Mrc Rises 00:24 Before Sunrise. ** Vns Rises 03:04 Before Sunrise. *** New Moon: 2030-03-04 Mon 06:34 GMT, MB 4.93, MAg 0.51, SAg 0.54 *** New Hijri Month: 01-Qdh at Tue 2030-03-05
W11	Sat 2030 Mar 9	Transit: Hy 21:38, Leo 23:10, GCen 01:36, RCen 03:34 ** Jup 04:31 At Point Zero/RISE SET: Sun 06:07 18:13, Moon 09:45 22:08, Mrc 06:04 18:07, Vns 03:02 15:05, Mars 07:14 19:16, Jup 22:26 10:33, Strn 09:58 22:01, Ura 11:43 23:46, Nep 07:24 19:26, Plu 03:49 15:52 ** MoonPhase 24.22% ** Mrc Rises 00:02 Before Sunrise. ** Vns Rises 03:04 Before Sunrise.
W12	Sat 2030 Mar 16	Transit: Hy 21:10, Leo 22:43, GCen 01:08, RCen 03:07 ** Jup 04:04 At Point Zero/RISE SET: Sun 06:05 18:11, Moon 15:30 03:05, Mrc 06:26 18:28, Vns 03:03 15:05, Mars 07:06 19:08, Jup 21:59 10:05, Strn 09:33 21:36, Ura 11:16 23:19, Nep 06:57 19:00, Plu 03:22 15:25 ** MoonPhase 86.99% ** Mrc Sets 00:16 After Sunset. ** Vns Rises 03:02 Before Sunrise. *** Full Moon: 2030-03-19 Tue 17:56 GMT, MB -4.95, MAg 0.54, SAg 0.54
W13	Sat 2030 Mar 23	Transit: Hy 20:43, Leo 22:15, GCen 00:41, RCen 02:39 ** Jup 03:36 At Point Zero/RISE SET: Sun 06:03 18:09, Moon 21:46 09:14, Mrc 06:47 18:49, Vns 03:04 15:06, Mars 06:58 19:00, Jup 21:31 09:37, Strn 09:08 21:11, Ura 10:49 22:52, Nep 06:31 18:33, Plu 02:55 14:58 ** MoonPhase 81.12% ** Mrc Sets 00:39 After Sunset. ** Vns Rises 02:59 Before Sunrise.
W14	Sat 2030 Mar 30	Transit: Hy 20:15, Leo 21:48, GCen 00:13, RCen 02:12 ** Jup 03:07 At Point Zero/RISE SET: Sun 06:01 18:07, Moon 03:15 15:37, Mrc 07:02 19:04, Vns 03:05 15:08, Mars 06:50 18:52, Jup 21:02 09:09, Strn 08:44 20:46, Ura 10:22 22:25, Nep 06:04 18:07, Plu 02:28 14:31 ** MoonPhase 11.48% ** Mrc Sets 00:57 After Sunset. ** Vns Rises 02:55 Before Sunrise. *** New Moon: 2030-04-02 Tue 22:02 GMT, MB 4.59, MAg 0.5, SAg 0.53 *** New Hijri Month: 01-Hjh at Thu 2030-04-04
W15	Sat 2030 Apr 6	Transit: Leo 21:20, GCen 23:42, RCen 01:44, Sco 03:32 ** Jup 02:38 At Point Zero/RISE SET: Sun 05:59 18:05, Moon 08:27 20:50, Mrc 07:03 19:06, Vns 03:08 15:10, Mars 06:42 18:45, Jup 20:33 08:39, Strn 08:19 20:22, Ura 09:56 21:59, Nep 05:37 17:40, Plu 02:01 14:04 ** MoonPhase 11.37% ** Mrc Sets 01:00 After Sunset. ** Vns Rises 02:51 Before Sunrise.
W16	Sat 2030 Apr 13	Transit: Leo 20:53, GCen 23:14, RCen 01:17, Sco 03:05 ** Jup 02:08 At Point Zero/RISE SET: Sun 05:57 18:03, Moon 14:08 01:42, Mrc 06:46 18:49, Vns 03:10 15:12, Mars 06:34 18:37, Jup 20:03 08:10, Strn 07:55 19:58, Ura 09:29 21:32, Nep 05:11 17:13, Plu 01:34 13:37 ** MoonPhase 73.52% ** Mrc Sets 00:45 After Sunset. ** Vns Rises 02:47 Before Sunrise. *** Full Moon: 2030-04-18 Thu 03:19 GMT, MB -3.89, MAg 0.55, SAg 0.53
W17	Sat 2030 Apr 20	Transit: Leo 20:25, GCen 22:47, RCen 00:49, Sco 02:37 ** Jup 01:38 At Point Zero/RISE SET: Sun 05:55 18:02, Moon 20:33 08:00, Mrc 06:12 18:14, Vns 03:12 15:15, Mars 06:26 18:29, Jup 19:33 07:39, Strn 07:31 19:34, Ura 09:03 21:06, Nep 04:44 16:47, Plu 01:07 13:10 ** MoonPhase 91.82% ** Mrc Sets 00:12 After Sunset. ** Vns Rises 02:43 Before Sunrise.
W18	Sat 2030 Apr 27	Transit: Leo 19:58, GCen 22:19, RCen 00:22, Sco 02:10 ** Jup 01:07 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 01:59 14:20, Mrc 05:29 17:31, Vns 03:14 15:17, Mars 06:19 18:22, Jup 19:02 07:09, Strn 07:07 19:10, Ura 08:37 20:40, Nep 04:18 16:20, Plu 00:40 12:43 ** MoonPhase 22.89% ** Mrc Rises 00:25 Before Sunrise. ** Vns Rises 02:39 Before Sunrise. *** New Moon: 2030-05-02 Thu 14:11 GMT, MB 2.96, MAg 0.49, SAg 0.53

W19	Sat 2030 May 4	Transit: GCen 21:52, RCen 23:50, Sco 01:42, Ly 03:49 ** Jup 00:36 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 07:11 19:35, Mrc 04:52 16:54, Vns 03:16 15:19, Mars 06:12 18:14, Jup 18:31 06:38, Strn 06:43 18:46, Ura 08:11 20:14, Nep 03:51 15:54, Plu 00:12 12:15 ** MoonPhase 3.23% ** Mrc Rises 01:01 Before Sunrise. ** Vns Rises 02:36 Before Sunrise. *** New Hijri Month: 01-Mhr at Sat 2030-05-04
W20	Sat 2030 May 11	Transit: GCen 21:24, RCen 23:23, Sco 01:15, Ly 03:22 ** Jup 00:05, Plu 05:46 At Point Zero/RISE SET: Sun 05:52 17:59, Moon 12:47 00:22, Mrc 04:27 16:30, Vns 03:19 15:21, Mars 06:04 18:07, Jup 18:00 06:07, Strn 06:19 18:22, Ura 07:45 19:48, Nep 03:24 15:27, Plu 23:41 11:48 ** MoonPhase 58.18% ** Mrc Rises 01:25 Before Sunrise. ** Vns Rises 02:33 Before Sunrise. *** Full Moon: 2030-05-17 Fri 11:18 GMT, MB -1.78, MAg 0.56, SAg 0.53
W21	Sat 2030 May 18	Transit: GCen 20:57, RCen 22:55, Sco 00:47, Ly 02:54 ** Jup 23:30, Plu 05:19 At Point Zero/RISE SET: Sun 05:52 18:00, Moon 19:17 06:43, Mrc 04:16 16:18, Vns 03:21 15:24, Mars 05:57 18:00, Jup 17:29 05:36, Strn 05:55 17:58, Ura 07:19 19:22, Nep 02:58 15:00, Plu 23:13 11:20 ** MoonPhase 98.38% ** Mrc Rises 01:36 Before Sunrise. ** Vns Rises 02:31 Before Sunrise.
W22	Sat 2030 May 25	Transit: GCen 20:29, RCen 22:28, Sco 00:20, Ly 02:27 ** Jup 22:59, Plu 04:51 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 00:41 13:02, Mrc 04:14 16:17, Vns 03:24 15:27, Mars 05:50 17:53, Jup 16:58 05:05, Strn 05:31 17:34, Ura 06:53 18:56, Nep 02:31 14:33, Plu 22:46 10:53 ** MoonPhase 36.79% ** Mrc Rises 01:38 Before Sunrise. ** Vns Rises 02:28 Before Sunrise.
W23	Sat 2030 Jun 1	Transit: RCen 22:00, Sco 23:48, Ly 01:59, Cy 04:03 ** Jup 22:28, Plu 04:24 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 05:57 18:20, Mrc 04:22 16:25, Vns 03:28 15:31, Mars 05:44 17:47, Jup 16:27 04:34, Strn 05:07 17:10, Ura 06:28 18:31, Nep 02:04 14:07, Plu 22:18 10:25 ** MoonPhase 0.05% ** Mrc Rises 01:31 Before Sunrise. ** Vns Rises 02:25 Before Sunrise. *** New Moon: 2030-06-01 Sat 06:21 GMT, MB 0.5, MAg 0.49, SAg 0.53 \$** Total Solar eclipse around Longitude 84:45:00 E *** New Hijri Month: 01-Sfr at Sun 2030-06-02
W24	Sat 2030 Jun 8	Transit: RCen 21:33, Sco 23:21, Ly 01:32, Cy 03:35 ** Jup 21:58, Plu 03:56 At Point Zero/RISE SET: Sun 05:55 18:02, Moon 11:28 23:51, Mrc 04:39 16:42, Vns 03:32 15:35, Mars 05:37 17:40, Jup 15:56 04:03, Strn 04:43 16:46, Ura 06:02 18:05, Nep 01:37 13:40, Plu 21:50 09:57 ** MoonPhase 42.98% ** Mrc Rises 01:15 Before Sunrise. ** Vns Rises 02:22 Before Sunrise.
W25	Sat 2030 Jun 15	Transit: RCen 21:05, Sco 22:53, Ly 01:04, Cy 03:08 ** Jup 21:28, Plu 03:28 At Point Zero/RISE SET: Sun 05:56 18:04, Moon 17:59 05:25, Mrc 05:07 17:09, Vns 03:37 15:40, Mars 05:30 17:33, Jup 15:26 03:33, Strn 04:20 16:22, Ura 05:36 17:39, Nep 01:10 13:13, Plu 21:23 09:29 ** MoonPhase 99.88% ** Mrc Rises 00:49 Before Sunrise. ** Vns Rises 02:18 Before Sunrise. *** Full Moon: 2030-06-15 Sat 18:40 GMT, MB 0.79, MAg 0.55, SAg 0.52 \$** Partial Lunar eclips around Longitude 80:00:00 E
W26	Sat 2030 Jun 22	Transit: RCen 20:38, Sco 22:26, Ly 00:37, Cy 02:40 ** Jup 20:58, Plu 03:00 At Point Zero/RISE SET: Sun 05:58 18:05, Moon \$ 11:42, Mrc 05:43 17:46, Vns 03:43 15:46, Mars 05:24 17:27, Jup 14:57 03:03, Strn 03:56 15:58, Ura 05:10 17:13, Nep 00:43 12:45, Plu 20:55 09:02 ** MoonPhase 52.23% ** Mrc Rises 00:14 Before Sunrise. ** Vns Rises 02:14 Before Sunrise.

W27	Sat 2030 Jun 29	Transit: RCen 20:10, Sco 21:58, Ly 00:09, Cy 02:13 ** Jup 20:29, Plu 02:32 At Point Zero/RISE SET: Sun 05:59 18:07, Moon 04:42 17:06, Mrc 06:22 18:25, Vns 03:50 15:53, Mars 05:17 17:20, Jup 14:27 02:34, Strn 03:31 15:34, Ura 04:45 16:48, Nep 00:16 12:18, Plu 20:27 08:34 ** MoonPhase 1.80% ** Mrc Sets 00:18 After Sunset. ** Vns Rises 02:09 Before Sunrise. *** New Moon: 2030-06-30 Sun 21:34 GMT, MB -2.06, MAg 0.5, SAg 0.52 *** New Hijri Month: 01-Rb1 at Tue 2030-07-02
W28	Sat 2030 Jul 6	Transit: Sco 21:31, Ly 23:38, Cy 01:45, Pic 04:02 ** Jup 20:00, Nep 05:50, Plu 02:04 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 10:13 22:35, Mrc 06:56 18:59, Vns 03:58 16:01, Mars 05:10 17:13, Jup 13:59 02:05, Strn 03:07 15:10, Ura 04:19 16:22, Nep 23:44 11:51, Plu 19:59 08:05 ** MoonPhase 29.13% ** Mrc Sets 00:51 After Sunset. ** Vns Rises 02:02 Before Sunrise.
W29	Sat 2030 Jul 13	Transit: Sco 21:03, Ly 23:10, Cy 01:18, Pic 03:35 ** Jup 19:32, Nep 05:22, Plu 01:36 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 16:43 04:10, Mrc 07:21 19:24, Vns 04:07 16:09, Mars 05:03 17:06, Jup 13:31 01:37, Strn 02:43 14:45, Ura 03:53 15:56, Nep 23:17 11:23, Plu 19:30 07:37 ** MoonPhase 96.38% ** Mrc Sets 01:15 After Sunset. ** Vns Rises 01:55 Before Sunrise. *** Full Moon: 2030-07-15 Mon 02:11 GMT, MB 3.11, MAg 0.55, SAg 0.52
W30	Sat 2030 Jul 20	Transit: Sco 20:36, Ly 22:43, Cy 00:50, Pic 03:07 ** Jup 19:05, Nep 04:55, Plu 01:08 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 22:44 10:20, Mrc 07:37 19:40, Vns 04:15 16:18, Mars 04:56 16:59, Jup 13:03 01:10, Strn 02:18 14:21, Ura 03:27 15:30, Nep 22:49 10:56, Plu 19:02 07:09 ** MoonPhase 67.86% ** Mrc Sets 01:30 After Sunset. ** Vns Rises 01:46 Before Sunrise.
W31	Sat 2030 Jul 27	Transit: Sco 20:08, Ly 22:15, Cy 00:23, Pic 02:40 ** Jup 18:38, Nep 04:27, Plu 00:40 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 03:26 15:50, Mrc 07:45 19:47, Vns 04:25 16:28, Mars 04:48 16:51, Jup 12:37 00:43, Strn 01:53 13:56, Ura 03:01 15:04, Nep 22:22 10:28, Plu 18:34 06:41 ** MoonPhase 8.36% ** Mrc Sets 01:37 After Sunset. ** Vns Rises 01:37 Before Sunrise. *** New Moon: 2030-07-30 Tue 11:10 GMT, MB -4.03, MAg 0.51, SAg 0.53 *** New Hijri Month: 01-Rb2 at Wed 2030-07-31
W32	Sat 2030 Aug 3	Transit: Ly 21:47, Cy 23:51, Pic 02:12, Cas 03:55 ** Jup 18:12, Nep 03:59, Plu 00:11 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 08:59 21:22, Mrc 07:43 19:46, Vns 04:34 16:37, Mars 04:41 16:43, Jup 12:10 00:17, Strn 01:28 13:31, Ura 02:35 14:38, Nep 21:54 10:01, Plu 18:06 06:13 ** MoonPhase 17.20% ** Mrc Sets 01:36 After Sunset. ** Vns Rises 01:28 Before Sunrise.
W33	Sat 2030 Aug 10	Transit: Ly 21:20, Cy 23:24, Pic 01:45, Cas 03:28 ** Nep 03:31, Plu 23:39 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 15:29 02:58, Mrc 07:32 19:35, Vns 04:43 16:45, Mars 04:32 16:35, Jup 11:45 23:47, Strn 01:03 13:06, Ura 02:09 14:11, Nep 21:26 09:33, Plu 17:38 05:45 ** MoonPhase 88.71% ** Mrc Sets 01:26 After Sunset. ** Vns Rises 01:18 Before Sunrise. *** Full Moon: 2030-08-13 Tue 10:44 GMT, MB 4.62, MAg 0.53, SAg 0.53
W34	Sat 2030 Aug 17	Transit: Ly 20:52, Cy 22:56, Pic 01:17, Cas 03:00 ** Nep 03:04, Plu 23:11 At Point Zero/RISE SET: Sun 06:00 18:07, Moon 21:22 08:58, Mrc 07:09 19:11, Vns 04:51 16:54, Mars 04:24 16:27, Jup 11:19 23:22, Strn 00:37 12:40, Ura 01:42 13:45, Nep 20:58 09:05, Plu 17:10 05:17 ** MoonPhase 81.94% ** Mrc Sets 01:04 After Sunset. ** Vns Rises 01:09 Before Sunrise.

W35	Sat 2030 Aug 24	Transit: Ly 20:25, Cy 22:29, Pic 00:50, Cas 02:33 ** Nep 02:36, Plu 22:43 At Point Zero/RISE SET: Sun 05:58 18:05, Moon 02:08 14:31, Mrc 06:30 18:32, Vns 04:58 17:01, Mars 04:15 16:18, Jup 10:55 22:57, Strn 00:11 12:14, Ura 01:16 13:19, Nep 20:30 08:37, Plu 16:41 04:48 ** MoonPhase 19.45% ** Mrc Sets 00:27 After Sunset. ** Vns Rises 01:00 Before Sunrise. *** New Moon: 2030-08-28 Wed 23:07 GMT, MB -4.94, MAg 0.52, SAg 0.53 *** New Hijri Month: 01-Jm1 at Fri 2030-08-30
W36	Sat 2030 Aug 31	Transit: Ly 19:57, Cy 22:01, Pic 00:22, Cas 02:05 ** Strn 05:46, Nep 02:08, Plu 22:15 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 07:44 20:08, Mrc 05:41 17:43, Vns 05:05 17:08, Mars 04:06 16:09, Jup 10:30 22:33, Strn 23:41 11:48, Ura 00:49 12:52, Nep 20:02 08:09, Plu 16:13 04:20 ** MoonPhase 7.71% ** Mrc Rises 00:15 Before Sunrise. ** Vns Rises 00:51 Before Sunrise.
W37	Sat 2030 Sep 7	Transit: Cy 21:34, Pic 23:51, Cas 01:38, Cet 03:39 ** Strn 05:20, Nep 01:39, Plu 21:47 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 14:19 01:49, Mrc 05:00 17:03, Vns 05:11 17:14, Mars 03:57 16:00, Jup 10:07 22:09, Strn 23:14 11:21, Ura 00:22 12:25, Nep 19:34 07:41, Plu 15:45 03:52 ** MoonPhase 77.92% ** Mrc Rises 00:54 Before Sunrise. ** Vns Rises 00:43 Before Sunrise. *** Full Moon: 2030-09-11 Wed 21:17 GMT, MB 4.93, MAg 0.52, SAg 0.53
W38	Sat 2030 Sep 14	Transit: Cy 21:06, Pic 23:23, Cas 01:10, Cet 03:12 ** Strn 04:53, Nep 01:11, Plu 21:19 At Point Zero/RISE SET: Sun 05:52 17:58, Moon 20:00 07:36, Mrc 04:44 16:46, Vns 05:16 17:19, Mars 03:47 15:50, Jup 09:43 21:46, Strn 22:47 10:54, Ura 23:51 11:58, Nep 19:06 07:13, Plu 15:17 03:24 ** MoonPhase 92.75% ** Mrc Rises 01:07 Before Sunrise. ** Vns Rises 00:35 Before Sunrise.
W39	Sat 2030 Sep 21	Transit: Cy 20:38, Pic 22:56, Cas 00:42, Cet 02:44 ** Strn 04:25, Ura 05:29, Nep 00:43, Plu 20:51 At Point Zero/RISE SET: Sun 05:49 17:56, Moon 00:48 13:11, Mrc 04:50 16:53, Vns 05:21 17:24, Mars 03:37 15:39, Jup 09:20 21:23, Strn 22:20 10:27, Ura 23:24 11:31, Nep 18:38 06:44, Plu 14:49 02:56 ** MoonPhase 34.27% ** Mrc Rises 00:59 Before Sunrise. ** Vns Rises 00:28 Before Sunrise. *** New Moon: 2030-09-27 Fri 09:54 GMT, MB -4.59, MAg 0.53, SAg 0.53
W40	Sat 2030 Sep 28	Transit: Cy 20:11, Pic 22:28, Cas 00:15, Cet 02:16 ** Strn 03:58, Ura 05:02, Nep 00:15, Plu 20:23 At Point Zero/RISE SET: Sun 05:47 17:53, Moon 06:26 18:52, Mrc 05:07 17:10, Vns 05:26 17:28, Mars 03:26 15:29, Jup 08:58 21:00, Strn 21:52 09:59, Ura 22:56 11:03, Nep 18:10 06:16, Plu 14:21 02:28 ** MoonPhase 1.57% ** Mrc Rises 00:39 Before Sunrise. ** Vns Rises 00:21 Before Sunrise. *** New Hijri Month: 01-Jm2 at Sat 2030-09-28
W41	Sat 2030 Oct 5	Transit: Pic 22:01, Cas 23:44, Cet 01:49, Tau 03:42 ** Strn 03:30, Ura 04:34, Nep 23:43, Plu 19:55 At Point Zero/RISE SET: Sun 05:45 17:51, Moon 13:09 00:41, Mrc 05:25 17:28, Vns 05:30 17:33, Mars 03:15 15:18, Jup 08:35 20:38, Strn 21:24 09:31, Ura 22:29 10:36, Nep 17:41 05:48, Plu 13:54 02:01 ** MoonPhase 64.85% ** Mrc Rises 00:19 Before Sunrise. ** Vns Rises 00:14 Before Sunrise. *** Full Moon: 2030-10-11 Fri 10:46 GMT, MB 3.94, MAg 0.5, SAg 0.53
W42	Sat 2030 Oct 12	Transit: Pic 21:33, Cas 23:16, Cet 01:21, Tau 03:14 ** Strn 03:01, Ura 04:06, Nep 23:14, Plu 19:27 At Point Zero/RISE SET: Sun 05:43 17:49, Moon 18:40 06:16, Mrc 05:42 17:45, Vns 05:35 17:37, Mars 03:04 15:07, Jup 08:13 20:16, Strn 20:56 09:02, Ura 22:01 10:08, Nep 17:13 05:20, Plu 13:26 01:33 ** MoonPhase 98.90% ** Mrc Rises 00:00 Before Sunrise. ** Vns Rises 00:08 Before Sunrise.

W43	Sat 2030 Oct 19	Transit: Pic 21:06, Cas 22:48, Cet 00:54, Tau 02:47 ** Strn 02:32, Ura 03:39, Nep 22:46, Plu 19:00 At Point Zero/RISE SET: Sun 05:41 17:48, Moon \$ 11:51, Mrc 05:58 18:00, Vns 05:39 17:42, Mars 02:53 14:56, Jup 07:51 19:54, Strn 20:27 08:34, Ura 21:33 09:40, Nep 16:45 04:51, Plu 12:58 01:05 ** MoonPhase 51.18% ** Mrc Sets 00:12 After Sunset. ** Vns Rises 00:01 Before Sunrise.
W44	Sat 2030 Oct 26	Transit: Pic 20:38, Cas 22:21, Cet 00:26, Tau 02:19 ** Strn 02:03, Ura 03:10, Nep 22:18, Plu 18:32 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 05:06 17:32, Mrc 06:13 18:15, Vns 05:45 17:47, Mars 02:41 14:44, Jup 07:30 19:33, Strn 19:58 08:05, Ura 21:05 09:12, Nep 16:17 04:23, Plu 12:31 00:38 ** MoonPhase 0.18% ** Mrc Sets 00:28 After Sunset. ** Vns Sets 00:00 After Sunset. *** New Moon: 2030-10-26 Sat 20:16 GMT, MB -2.97, MAg 0.55, SAg 0.54 *** New Hijri Month: 01-Rjb at Mon 2030-10-28
W45	Sat 2030 Nov 2	Transit: Cas 21:53, Cet 23:55, Tau 01:52, CM 04:00 ** Strn 01:34, Ura 02:42, Nep 21:50, Plu 18:05 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 11:58 \$, Mrc 06:27 18:30, Vns 05:51 17:54, Mars 02:29 14:32, Jup 07:08 19:11, Strn 19:28 07:35, Ura 20:37 08:44, Nep 15:49 03:55, Plu 12:03 00:10 ** MoonPhase 50.06% ** Mrc Sets 00:43 After Sunset. ** Vns Sets 00:07 After Sunset.
W46	Sat 2030 Nov 9	Transit: Cas 21:26, Cet 23:27, Tau 01:24, CM 03:32 ** Strn 01:04, Ura 02:14, Nep 21:22 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 17:22 04:58, Mrc 06:42 18:45, Vns 05:58 18:01, Mars 02:17 14:20, Jup 06:47 18:50, Strn 18:59 07:06, Ura 20:08 08:15, Nep 15:21 03:27, Plu 11:36 23:39 ** MoonPhase 99.61% ** Mrc Sets 00:58 After Sunset. ** Vns Sets 00:13 After Sunset. *** Full Moon: 2030-11-10 Sun 03:30 GMT, MB 1.79, MAg 0.49, SAg 0.54
W47	Sat 2030 Nov 16	Transit: Cas 20:58, Cet 23:00, Tau 00:57, CM 03:05 ** Strn 00:34, Ura 01:45, Nep 20:54 At Point Zero/RISE SET: Sun 05:41 17:48, Moon 22:55 10:32, Mrc 06:57 19:00, Vns 06:06 18:09, Mars 02:05 14:07, Jup 06:26 18:29, Strn 18:29 06:36, Ura 19:40 07:47, Nep 14:53 02:59, Plu 11:09 23:12 ** MoonPhase 67.96% ** Mrc Sets 01:12 After Sunset. ** Vns Sets 00:21 After Sunset.
W48	Sat 2030 Nov 23	Transit: Cas 20:31, Cet 22:32, Tau 00:29, CM 02:37 ** Strn 00:05, Ura 01:17, Nep 20:26 At Point Zero/RISE SET: Sun 05:42 17:50, Moon 03:43 16:11, Mrc 07:09 19:13, Vns 06:15 18:18, Mars 01:52 13:55, Jup 06:05 18:08, Strn 17:59 06:06, Ura 19:11 07:18, Nep 14:25 02:31, Plu 10:41 22:44 ** MoonPhase 4.67% ** Mrc Sets 01:22 After Sunset. ** Vns Sets 00:28 After Sunset. *** New Moon: 2030-11-25 Mon 06:46 GMT, MB -0.43, MAg 0.56, SAg 0.54 \$** Total Solar eclipse around Longitude 78:30:00 E *** New Hijri Month: 01-Shn at Tue 2030-11-26
W49	Sat 2030 Nov 30	Transit: Cas 20:03, Cet 22:05, Tau 00:02, CM 02:10 ** Strn 23:31, Ura 00:48, Nep 19:58 At Point Zero/RISE SET: Sun 05:45 17:52, Moon 10:43 23:07, Mrc 07:14 19:17, Vns 06:25 18:28, Mars 01:40 13:42, Jup 05:44 17:47, Strn 17:29 05:36, Ura 18:42 06:49, Nep 13:57 02:03, Plu 10:14 22:17 ** MoonPhase 34.30% ** Mrc Sets 01:24 After Sunset. ** Vns Sets 00:36 After Sunset.

W50	Sat 2030 Dec 7	Transit: Cet 21:37, Tau 23:30, CM 01:42, Hy 03:44 ** Strn 23:01, Ura 00:19, Nep 19:30 At Point Zero/RISE SET: Sun 05:47 17:55, Moon 16:06 03:42, Mrc 06:58 19:01, Vns 06:36 18:39, Mars 01:27 13:29, Jup 05:23 17:26, Strn 16:59 05:06, Ura 18:14 06:21, Nep 13:29 01:35, Plu 09:47 21:50 ** MoonPhase 94.73% ** Mrc Sets 01:06 After Sunset. ** Vns Sets 00:43 After Sunset. *** Full Moon: 2030-12-09 Mon 22:40 GMT, MB -0.97, MAg 0.49, SAg 0.54 \$** Partial Lunar eclips around Longitude 20:00:00 E
W51	Sat 2030 Dec 14	Transit: Cet 21:10, Tau 23:03, CM 01:15, Hy 03:17 ** Strn 22:31, Ura 23:46, Nep 19:02 At Point Zero/RISE SET: Sun 05:51 17:58, Moon 21:37 09:14, Mrc 06:07 18:10, Vns 06:47 18:50, Mars 01:13 13:16, Jup 05:02 17:05, Strn 16:30 04:36, Ura 17:45 05:52, Nep 13:01 01:08, Plu 09:20 21:23 ** MoonPhase 82.46% ** Mrc Sets 00:11 After Sunset. ** Vns Sets 00:51 After Sunset.
W52	Sat 2030 Dec 21	Transit: Cet 20:42, Tau 22:35, CM 00:47, Hy 02:49 ** Strn 22:01, Ura 23:17, Nep 18:35 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 02:23 14:50, Mrc 05:03 17:05, Vns 06:57 19:00, Mars 01:00 13:02, Jup 04:41 16:44, Strn 16:00 04:07, Ura 17:16 05:23, Nep 12:34 00:40, Plu 08:54 20:57 ** MoonPhase 14.80% ** Mrc Rises 00:51 Before Sunrise. ** Vns Sets 00:58 After Sunset. *** New Moon: 2030-12-24 Tue 17:31 GMT, MB 2.3, MAg 0.56, SAg 0.54 *** New Hijri Month: 01-Rmd at Thu 2030-12-26
W53	Sat 2030 Dec 28	Transit: Cet 20:15, Tau 22:08, CM 00:20, Hy 02:22 ** Strn 21:32, Ura 22:49, Nep 18:07 At Point Zero/RISE SET: Sun 05:57 18:05, Moon 09:23 21:47, Mrc 04:28 16:31, Vns 07:08 19:11, Mars 00:46 12:49, Jup 04:20 16:23, Strn 15:31 03:37, Ura 16:47 04:54, Nep 12:06 00:13, Plu 08:27 20:30 ** MoonPhase 19.23% ** Mrc Rises 01:29 Before Sunrise. ** Vns Sets 01:05 After Sunset.