

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](http://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, <b>Sirius</b> , 1, الكلب الأكبر, الشعرى اليمانية
Hy	Hydrae, <b>Hydrae Epsilon</b> , 252, الشجاع, إبسلون الشجاع
Leo	Leonis, <b>Algieba</b> , 49, الأسد, الجبهة
GCen	Centauri, <b>Muhlifain</b> , 64, قنطور, جاما القنطور
RCen	Centauri, <b>Rigil Kentaurus</b> , 3, قنطور, رجل القنطور
Scor	Scorpii, <b>Antares</b> , 15, العقرب, قلب العقرب
Ly	Lyrae, <b>Vega</b> , 5, القيثارة, النسر الواقع
Cy	Cygni, <b>Deneb</b> , 19, الدجاجة, الذنب
Pi	Piscis Austrini, <b>Fomalhaut</b> , 18, الحوت الجنوبي, فم الحوت
Cas	Cassiopeiae, <b>Schedar</b> , 71, ذات الكرسي/الناقة, الصدر
Cet	Ceti, <b>Kaffaljidhma</b> , 277, قيطس, جاما قيطس
Tau	Tauri, <b>Aldebaran</b> , 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 2022 <b>Dec 31</b>	Transit: Cet 20:03, Tau 21:56, CM 00:08, Hy 02:10 ** Mars 21:43, Ura 20:12 At Point Zero/RISE SET: Sun 05:59 18:06, Moon 13:05 00:42, Mrc 07:00 19:03, Vns 07:10 19:13, Mars 15:42 03:48, Jup 11:22 23:24, Strn 08:56 20:59, Ura 14:11 02:17, Nep 10:50 22:52, Plu 07:17 19:20 ** MoonPhase 65.00% ** Mrc Sets 00:56 After Sunset. ** Vns Sets 01:06 After Sunset. *** Full Moon: 2023-01-06 Fri 23:07 GMT, MB 4.59, MAg 0.49, SAg 0.54
W2	Sat 2023 <b>Jan 7</b>	Transit: Tau 21:28, CM 23:36, Hy 01:42, Leo 03:15 ** Mars 21:12, Ura 19:44 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 18:48 06:22, Mrc 06:04 18:07, Vns 07:19 19:22, Mars 15:10 03:17, Jup 10:57 23:00, Strn 08:31 20:34, Ura 13:43 01:49, Nep 10:22 22:25, Plu 06:50 18:53 ** MoonPhase 99.74% ** Vns Sets 01:12 After Sunset.
W3	Sat 2023 <b>Jan 14</b>	Transit: Tau 21:01, CM 23:09, Hy 01:15, Leo 02:47 ** Mars 20:44, Ura 19:16 At Point Zero/RISE SET: Sun 06:05 18:12, Moon 23:52 11:30, Mrc 05:03 17:06, Vns 07:28 19:30, Mars 14:42 02:49, Jup 10:33 22:36, Strn 08:07 20:10, Ura 13:15 01:21, Nep 09:55 21:58, Plu 06:24 18:27 ** MoonPhase 56.05% ** Mrc Rises 01:02 Before Sunrise. ** Vns Sets 01:18 After Sunset.
W4	Sat 2023 <b>Jan 21</b>	Transit: Tau 20:33, CM 22:41, Hy 00:47, Leo 02:20 ** Mars 20:18, Ura 18:48 At Point Zero/RISE SET: Sun 06:07 18:14, Moon 05:37 18:08, Mrc 04:30 16:33, Vns 07:35 19:38, Mars 14:16 02:23, Jup 10:10 22:13, Strn 07:42 19:45, Ura 12:47 00:54, Nep 09:29 21:31, Plu 05:57 18:00 ** MoonPhase 0.21% ** Mrc Rises 01:36 Before Sunrise. ** Vns Sets 01:23 After Sunset. *** New Moon: 2023-01-21 Sat 20:53 GMT, MB -4.99, MAg 0.56, SAg 0.54 *** New Hijri Month: 01-Rjb at Mon 2023-01-23
W5	Sat 2023 <b>Jan 28</b>	Transit: Tau 20:06, CM 22:14, Hy 00:20, Leo 01:52 ** Mars 19:55, Ura 18:21 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 11:47 \$, Mrc 04:22 16:25, Vns 07:41 19:44, Mars 13:53 02:00, Jup 09:47 21:50, Strn 07:18 19:21, Ura 12:19 00:26, Nep 09:02 21:04, Plu 05:31 17:34 ** MoonPhase 48.57% ** Mrc Rises 01:46 Before Sunrise. ** Vns Sets 01:27 After Sunset.
W6	Sat 2023 <b>Feb 4</b>	Transit: CM 21:46, Hy 23:48, Leo 01:25, GCen 03:47 ** Mars 19:34 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 17:33 05:08, Mrc 04:27 16:30, Vns 07:46 19:49, Mars 13:32 01:39, Jup 09:24 21:27, Strn 06:54 18:56, Ura 11:52 23:55, Nep 08:35 20:38, Plu 05:04 17:07 ** MoonPhase 98.55% ** Mrc Rises 01:43 Before Sunrise. ** Vns Sets 01:32 After Sunset. *** Full Moon: 2023-02-05 Sun 18:28 GMT, MB 4.95, MAg 0.49, SAg 0.54
W7	Sat 2023 <b>Feb 11</b>	Transit: CM 21:19, Hy 23:21, Leo 00:57, GCen 03:19 ** Mars 19:14 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 22:33 10:10, Mrc 04:38 16:41, Vns 07:51 19:53, Mars 13:13 01:20, Jup 09:02 21:04, Strn 06:29 18:32, Ura 11:25 23:28, Nep 08:08 20:11, Plu 04:38 16:41 ** MoonPhase 71.89% ** Mrc Rises 01:32 Before Sunrise. ** Vns Sets 01:36 After Sunset.
W8	Sat 2023 <b>Feb 18</b>	Transit: CM 20:51, Hy 22:53, Leo 00:30, GCen 02:52 ** Mars 18:57 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 04:19 16:49, Mrc 04:52 16:55, Vns 07:55 19:57, Mars 12:55 01:02, Jup 08:40 20:42, Strn 06:05 18:08, Ura 10:58 23:01, Nep 07:42 19:44, Plu 04:11 16:14 ** MoonPhase 4.85% ** Mrc Rises 01:17 Before Sunrise. ** Vns Sets 01:40 After Sunset. *** New Moon: 2023-02-20 Mon 07:05 GMT, MB -4.58, MAg 0.55, SAg 0.54 *** New Hijri Month: 01-Shn at Tue 2023-02-21
W9	Sat 2023 <b>Feb 25</b>	Transit: CM 20:24, Hy 22:26, Leo 00:02, GCen 02:24 ** Mars 18:40 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 10:26 22:50, Mrc 05:09 17:12, Vns 07:58 20:01, Mars 12:39 00:46, Jup 08:18 20:20, Strn 05:41 17:44, Ura 10:31 22:34, Nep 07:15 19:18, Plu 03:44 15:47 ** MoonPhase 31.73% ** Mrc Rises 01:00 Before Sunrise. ** Vns Sets 01:44 After Sunset.

W10	Sat 2023 <b>Mar 4</b>	Transit: Hy 21:58, Leo 23:31, GCen 01:56, RCen 03:55 ** Mars 18:25 At Point Zero/RISE SET: Sun 06:08 18:15, Moon 16:17 03:52, Mrc 05:27 17:30, Vns 08:02 20:04, Mars 12:23 00:30, Jup 07:56 19:58, Strn 05:17 17:19, Ura 10:04 22:07, Nep 06:48 18:51, Plu 03:18 15:21 ** MoonPhase 91.74% ** Mrc Rises 00:41 Before Sunrise. ** Vns Sets 01:49 After Sunset. *** Full Moon: 2023-03-07 Tue 12:40 GMT, MB 3.8, MAg 0.5, SAg 0.54
W11	Sat 2023 <b>Mar 11</b>	Transit: Hy 21:31, Leo 23:03, GCen 01:29, RCen 03:27 At Point Zero/RISE SET: Sun 06:06 18:13, Moon 21:18 08:54, Mrc 05:46 17:49, Vns 08:05 20:08, Mars 12:09 00:16, Jup 07:34 19:37, Strn 04:52 16:55, Ura 09:38 21:41, Nep 06:22 18:24, Plu 02:51 14:54 ** MoonPhase 84.89% ** Mrc Rises 00:20 Before Sunrise. ** Vns Sets 01:55 After Sunset.
W12	Sat 2023 <b>Mar 18</b>	Transit: Hy 21:03, Leo 22:36, GCen 01:01, RCen 03:00 At Point Zero/RISE SET: Sun 06:04 18:11, Moon 03:05 15:33, Mrc 06:07 18:10, Vns 08:09 20:12, Mars 11:55 00:02, Jup 07:13 19:15, Strn 04:28 16:31, Ura 09:11 21:14, Nep 05:55 17:58, Plu 02:24 14:27 ** MoonPhase 14.29% ** Vns Sets 02:00 After Sunset. *** New Moon: 2023-03-21 Tue 17:22 GMT, MB -2.84, MAg 0.54, SAg 0.54 *** New Hijri Month: 01-Rmd at Thu 2023-03-23
W13	Sat 2023 <b>Mar 25</b>	Transit: Hy 20:36, Leo 22:08, GCen 00:34, RCen 02:32 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 09:04 21:29, Mrc 06:29 18:32, Vns 08:14 20:16, Mars 11:43 23:46, Jup 06:51 18:54, Strn 04:03 16:06, Ura 08:45 20:48, Nep 05:29 17:31, Plu 01:57 14:00 ** MoonPhase 16.88% ** Mrc Sets 00:23 After Sunset. ** Vns Sets 02:07 After Sunset.
W14	Sat 2023 <b>Apr 1</b>	Transit: Leo 21:41, GCen 00:06, RCen 02:05, Sco 03:53 At Point Zero/RISE SET: Sun 06:00 18:07, Moon 14:58 02:34, Mrc 06:50 18:53, Vns 08:19 20:21, Mars 11:30 23:33, Jup 06:30 18:32, Strn 03:39 15:41, Ura 08:19 20:22, Nep 05:02 17:05, Plu 01:30 13:33 ** MoonPhase 80.13% ** Mrc Sets 00:46 After Sunset. ** Vns Sets 02:14 After Sunset. *** Full Moon: 2023-04-06 Thu 04:34 GMT, MB 1.59, MAg 0.51, SAg 0.53
W15	Sat 2023 <b>Apr 8</b>	Transit: Leo 21:13, GCen 23:35, RCen 01:37, Sco 03:25 At Point Zero/RISE SET: Sun 05:58 18:05, Moon 20:04 07:38, Mrc 07:04 19:07, Vns 08:24 20:27, Mars 11:18 23:21, Jup 06:09 18:11, Strn 03:14 15:16, Ura 07:53 19:56, Nep 04:36 16:38, Plu 01:03 13:06 ** MoonPhase 94.25% ** Mrc Sets 01:01 After Sunset. ** Vns Sets 02:22 After Sunset.
W16	Sat 2023 <b>Apr 15</b>	Transit: Leo 20:46, GCen 23:07, RCen 01:10, Sco 02:58 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 01:54 14:20, Mrc 07:03 19:06, Vns 08:30 20:33, Mars 11:07 23:10, Jup 05:47 17:50, Strn 02:49 14:51, Ura 07:27 19:30, Nep 04:09 16:12, Plu 00:36 12:39 ** MoonPhase 26.44% ** Mrc Sets 01:03 After Sunset. ** Vns Sets 02:30 After Sunset. *** New Moon: 2023-04-20 Thu 04:12 GMT, MB -0.36, MAg 0.53, SAg 0.53 \$** Total Solar eclipse around Longitude 117:00:00 E *** New Hijri Month: 01-Shl at Fri 2023-04-21
W17	Sat 2023 <b>Apr 22</b>	Transit: Leo 20:18, GCen 22:40, RCen 00:42, Sco 02:30 At Point Zero/RISE SET: Sun 05:55 18:01, Moon 07:43 20:08, Mrc 06:44 18:47, Vns 08:37 20:40, Mars 10:56 22:59, Jup 05:26 17:29, Strn 02:24 14:26, Ura 07:01 19:04, Nep 03:42 15:45, Plu 00:08 12:11 ** MoonPhase 6.20% ** Mrc Sets 00:45 After Sunset. ** Vns Sets 02:38 After Sunset.

W18	Sat 2023 <b>Apr 29</b>	Transit: Leo 19:51, GCen 22:12, RCen 00:14, Sco 02:03 ** Plu 05:42 At Point Zero/RISE SET: Sun 05:54 18:00, Moon 13:36 01:13, Mrc 06:08 18:11, Vns 08:44 20:47, Mars 10:45 22:48, Jup 05:05 17:08, Strn 01:58 14:01, Ura 06:35 18:38, Nep 03:16 15:18, Plu 23:37 11:44 ** MoonPhase 65.13% ** Mrc Sets 00:10 After Sunset. ** Vns Sets 02:46 After Sunset. *** Full Moon: 2023-05-05 Fri 17:33 GMT, MB -1.01, MAg 0.52, SAg 0.53 \$** Partial Lunar eclips around Longitude 96:45:00 E
W19	Sat 2023 <b>May 6</b>	Transit: GCen 21:45, RCen 23:43, Sco 01:35, Ly 03:42 ** Plu 05:15 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 18:49 06:21, Mrc 05:26 17:29, Vns 08:51 20:54, Mars 10:34 22:37, Jup 04:44 16:46, Strn 01:33 13:35, Ura 06:09 18:12, Nep 02:49 14:51, Plu 23:09 11:16 ** MoonPhase 99.29% ** Mrc Rises 00:26 Before Sunrise. ** Vns Sets 02:54 After Sunset.
W20	Sat 2023 <b>May 13</b>	Transit: GCen 21:17, RCen 23:15, Sco 01:08, Ly 03:15 ** Plu 04:47 At Point Zero/RISE SET: Sun 05:52 17:59, Moon 00:44 13:09, Mrc 04:50 16:53, Vns 08:58 21:01, Mars 10:23 22:26, Jup 04:22 16:25, Strn 01:07 13:09, Ura 05:43 17:46, Nep 02:22 14:25, Plu 22:42 10:49 ** MoonPhase 39.78% ** Mrc Rises 01:01 Before Sunrise. ** Vns Sets 03:01 After Sunset. *** New Moon: 2023-05-19 Fri 15:53 GMT, MB 2.16, MAg 0.52, SAg 0.53
W21	Sat 2023 <b>May 20</b>	Transit: GCen 20:50, RCen 22:48, Sco 00:40, Ly 02:47 ** Plu 04:19 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 06:25 18:50, Mrc 04:27 16:30, Vns 09:03 21:06, Mars 10:12 22:15, Jup 04:01 16:03, Strn 00:41 12:43, Ura 05:17 17:20, Nep 01:55 13:58, Plu 22:14 10:21 ** MoonPhase 0.76% ** Mrc Rises 01:25 Before Sunrise. ** Vns Sets 03:06 After Sunset. *** New Hijri Month: 01-Qdh at Sun 2023-05-21
W22	Sat 2023 <b>May 27</b>	Transit: GCen 20:22, RCen 22:20, Sco 00:13, Ly 02:20 ** Plu 03:52 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 12:13 \$, Mrc 04:16 16:19, Vns 09:07 21:10, Mars 10:01 22:04, Jup 03:39 15:42, Strn 00:14 12:17, Ura 04:51 16:54, Nep 01:28 13:31, Plu 21:46 09:53 ** MoonPhase 48.68% ** Mrc Rises 01:36 Before Sunrise. ** Vns Sets 03:09 After Sunset.
W23	Sat 2023 <b>Jun 3</b>	Transit: RCen 21:53, Sco 23:41, Ly 01:52, Cy 03:56 ** Strn 05:49, Plu 03:24 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 17:32 05:02, Mrc 04:16 16:19, Vns 09:09 21:12, Mars 09:50 21:53, Jup 03:18 15:20, Strn 23:44 11:50, Ura 04:25 16:28, Nep 01:01 13:04, Plu 21:18 09:25 ** MoonPhase 99.43% ** Mrc Rises 01:37 Before Sunrise. ** Vns Sets 03:10 After Sunset. *** Full Moon: 2023-06-04 Sun 03:41 GMT, MB -3.3, MAg 0.54, SAg 0.53
W24	Sat 2023 <b>Jun 10</b>	Transit: RCen 21:25, Sco 23:14, Ly 01:25, Cy 03:28 ** Strn 05:22, Plu 02:56 At Point Zero/RISE SET: Sun 05:55 18:03, Moon \$ 11:56, Mrc 04:26 16:29, Vns 09:09 21:12, Mars 09:39 21:42, Jup 02:56 14:58, Strn 23:17 11:23, Ura 03:59 16:02, Nep 00:34 12:36, Plu 20:50 08:57 ** MoonPhase 53.59% ** Mrc Rises 01:29 Before Sunrise. ** Vns Sets 03:09 After Sunset.
W25	Sat 2023 <b>Jun 17</b>	Transit: RCen 20:58, Sco 22:46, Ly 00:57, Cy 03:01 ** Strn 04:54, Plu 02:28 At Point Zero/RISE SET: Sun 05:57 18:04, Moon 05:10 17:36, Mrc 04:47 16:50, Vns 09:07 21:10, Mars 09:28 21:31, Jup 02:34 14:36, Strn 22:49 10:56, Ura 03:33 15:36, Nep 00:06 12:09, Plu 20:22 08:29 ** MoonPhase 0.48% ** Mrc Rises 01:09 Before Sunrise. ** Vns Sets 03:05 After Sunset. *** New Moon: 2023-06-18 Sun 04:36 GMT, MB 4.1, MAg 0.5, SAg 0.52 *** New Hijri Month: 01-Hjh at Mon 2023-06-19

W26	Sat 2023 <b>Jun 24</b>	Transit: RCen 20:30, Sco 22:19, Ly 00:30, Cy 02:33 ** Strn 04:27, Nep 05:40, Plu 02:00 At Point Zero/RISE SET: Sun 05:58 18:06, Moon 10:50 23:10, Mrc 05:18 17:21, Vns 09:01 21:04, Mars 09:17 21:20, Jup 02:11 14:14, Strn 22:22 10:28, Ura 03:07 15:10, Nep 23:35 11:42, Plu 19:54 08:01 ** MoonPhase 32.78% ** Mrc Rises 00:39 Before Sunrise. ** Vns Sets 02:58 After Sunset.
W27	Sat 2023 <b>Jul 1</b>	Transit: Sco 21:51, Ly 00:02, Cy 02:06, Pic 04:23 ** Strn 03:59, Nep 05:13, Plu 01:32 At Point Zero/RISE SET: Sun 06:00 18:07, Moon 16:15 03:44, Mrc 05:57 18:00, Vns 08:52 20:55, Mars 09:06 21:09, Jup 01:49 13:51, Strn 21:54 10:00, Ura 02:41 14:44, Nep 23:08 11:14, Plu 19:26 07:33 ** MoonPhase 94.51% ** Mrc Rises 00:02 Before Sunrise. ** Vns Sets 02:47 After Sunset. *** Full Moon: 2023-07-03 Mon 11:38 GMT, MB -4.73, MAg 0.55, SAg 0.52
W28	Sat 2023 <b>Jul 8</b>	Transit: Sco 21:24, Ly 23:31, Cy 01:38, Pic 03:55 ** Strn 03:31, Nep 04:45, Plu 01:03 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 23:05 10:40, Mrc 06:34 18:37, Vns 08:38 20:41, Mars 08:55 20:58, Jup 01:26 13:28, Strn 21:25 09:32, Ura 02:14 14:17, Nep 22:40 10:47, Plu 18:58 07:05 ** MoonPhase 67.44% ** Mrc Sets 00:29 After Sunset. ** Vns Sets 02:32 After Sunset.
W29	Sat 2023 <b>Jul 15</b>	Transit: Sco 20:56, Ly 23:03, Cy 01:11, Pic 03:28 ** Strn 03:02, Nep 04:18, Plu 00:35 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 03:58 16:24, Mrc 07:04 19:07, Vns 08:20 20:22, Mars 08:44 20:46, Jup 01:02 13:05, Strn 20:57 09:04, Ura 01:48 13:51, Nep 22:12 10:19, Plu 18:30 06:37 ** MoonPhase 4.84% ** Mrc Sets 00:58 After Sunset. ** Vns Sets 02:13 After Sunset. *** New Moon: 2023-07-17 Mon 18:31 GMT, MB 4.98, MAg 0.49, SAg 0.52 *** New Hijri Month: 01-Mhr at Wed 2023-07-19
W30	Sat 2023 <b>Jul 22</b>	Transit: Sco 20:29, Ly 22:36, Cy 00:43, Pic 03:00 ** Strn 02:33, Nep 03:50, Plu 00:07 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 09:28 21:47, Mrc 07:25 19:28, Vns 07:54 19:57, Mars 08:32 20:35, Jup 00:39 12:41, Strn 20:28 08:35, Ura 01:21 13:24, Nep 21:45 09:51, Plu 18:02 06:08 ** MoonPhase 19.02% ** Mrc Sets 01:18 After Sunset. ** Vns Sets 01:47 After Sunset.
W31	Sat 2023 <b>Jul 29</b>	Transit: Sco 20:01, Ly 22:08, Cy 00:16, Pic 02:33 ** Strn 02:05, Nep 03:22, Plu 23:35 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 14:58 02:26, Mrc 07:38 19:41, Vns 07:22 19:25, Mars 08:21 20:23, Jup 00:14 12:17, Strn 19:59 08:06, Ura 00:55 12:58, Nep 21:17 09:23, Plu 17:33 05:40 ** MoonPhase 85.05% ** Mrc Sets 01:31 After Sunset. ** Vns Sets 01:15 After Sunset. *** Full Moon: 2023-08-01 Tue 18:31 GMT, MB -4.95, MAg 0.56, SAg 0.53
W32	Sat 2023 <b>Aug 5</b>	Transit: Ly 21:41, Cy 23:44, Pic 02:05, Cas 03:48 ** Jup 05:51, Strn 01:35, Nep 02:54, Plu 23:07 At Point Zero/RISE SET: Sun 06:02 18:09, Moon 21:46 09:21, Mrc 07:43 19:46, Vns 06:43 18:46, Mars 08:09 20:12, Jup 23:46 11:52, Strn 19:30 07:37, Ura 00:28 12:31, Nep 20:49 08:55, Plu 17:05 05:12 ** MoonPhase 80.52% ** Mrc Sets 01:36 After Sunset. ** Vns Sets 00:36 After Sunset.
W33	Sat 2023 <b>Aug 12</b>	Transit: Ly 21:13, Cy 23:17, Pic 01:38, Cas 03:21 ** Jup 05:26, Strn 01:06, Nep 02:26, Plu 22:38 At Point Zero/RISE SET: Sun 06:01 18:08, Moon 02:48 15:13, Mrc 07:40 19:42, Vns 05:59 18:02, Mars 07:58 20:01, Jup 23:21 11:27, Strn 19:01 07:07, Ura 00:01 12:04, Nep 20:21 08:27, Plu 16:37 04:44 ** MoonPhase 13.35% ** Mrc Sets 01:34 After Sunset. ** Vns Rises 00:02 Before Sunrise. *** New Moon: 2023-08-16 Wed 09:37 GMT, MB 4.55, MAg 0.49, SAg 0.53 *** New Hijri Month: 01-Sfr at Fri 2023-08-18

W34	Sat 2023 <b>Aug 19</b>	Transit: Ly 20:46, Cy 22:49, Pic 01:10, Cas 02:53 ** Jup 05:00, Strn 00:37, Ura 05:35, Nep 01:58, Plu 22:10 At Point Zero/RISE SET: Sun 06:00 18:06, Moon 08:07 20:26, Mrc 07:27 19:30, Vns 05:15 17:17, Mars 07:47 19:49, Jup 22:55 11:02, Strn 18:31 06:38, Ura 23:30 11:36, Nep 19:53 07:59, Plu 16:09 04:16 ** MoonPhase 8.48% ** Mrc Sets 01:23 After Sunset. ** Vns Rises 00:45 Before Sunrise.
W35	Sat 2023 <b>Aug 26</b>	Transit: Ly 20:18, Cy 22:22, Pic 00:43, Cas 02:25 ** Jup 04:34, Strn 00:07, Ura 05:08, Nep 01:30, Plu 21:42 At Point Zero/RISE SET: Sun 05:58 18:05, Moon 13:44 01:12, Mrc 07:01 19:03, Vns 04:35 16:37, Mars 07:35 19:38, Jup 22:29 10:35, Strn 18:02 06:08, Ura 23:02 11:09, Nep 19:25 07:31, Plu 15:41 03:48 ** MoonPhase 72.23% ** Mrc Sets 00:58 After Sunset. ** Vns Rises 01:23 Before Sunrise. *** Full Moon: 2023-08-31 Thu 01:35 GMT, MB -3.88, MAg 0.56, SAg 0.53
W36	Sat 2023 <b>Sep 2</b>	Transit: Cy 21:54, Pic 00:15, Cas 01:58, Cet 04:00 ** Jup 04:07, Strn 23:34, Ura 04:40, Nep 01:02, Plu 21:14 At Point Zero/RISE SET: Sun 05:56 18:02, Moon 20:24 07:58, Mrc 06:19 18:22, Vns 04:02 16:04, Mars 07:24 19:27, Jup 22:02 10:08, Strn 17:32 05:39, Ura 22:35 10:42, Nep 18:57 07:03, Plu 15:13 03:20 ** MoonPhase 91.41% ** Mrc Sets 00:19 After Sunset. ** Vns Rises 01:54 Before Sunrise.
W37	Sat 2023 <b>Sep 9</b>	Transit: Cy 21:27, Pic 23:44, Cas 01:30, Cet 03:32 ** Jup 03:39, Strn 23:04, Ura 04:13, Nep 00:34, Plu 20:46 At Point Zero/RISE SET: Sun 05:54 18:00, Moon 01:36 14:01, Mrc 05:30 17:32, Vns 03:37 15:39, Mars 07:13 19:16, Jup 21:34 09:41, Strn 17:03 05:09, Ura 22:07 10:14, Nep 18:28 06:35, Plu 14:45 02:52 ** MoonPhase 25.61% ** Mrc Rises 00:24 Before Sunrise. ** Vns Rises 02:16 Before Sunrise. *** New Moon: 2023-09-15 Fri 01:39 GMT, MB 2.85, MAg 0.49, SAg 0.53
W38	Sat 2023 <b>Sep 16</b>	Transit: Cy 20:59, Pic 23:16, Cas 01:03, Cet 03:04 ** Jup 03:11, Strn 22:35, Ura 03:45, Nep 00:05, Plu 20:18 At Point Zero/RISE SET: Sun 05:51 17:58, Moon 06:47 19:06, Mrc 04:53 16:56, Vns 03:19 15:21, Mars 07:02 19:05, Jup 21:06 09:12, Strn 16:33 04:40, Ura 21:39 09:46, Nep 18:00 06:07, Plu 14:17 02:24 ** MoonPhase 1.90% ** Mrc Rises 00:58 Before Sunrise. ** Vns Rises 02:32 Before Sunrise. *** New Hijri Month: 01-Rb1 at Sat 2023-09-16
W39	Sat 2023 <b>Sep 23</b>	Transit: Cy 20:32, Pic 22:49, Cas 00:35, Cet 02:37 ** Jup 02:42, Strn 22:06, Ura 03:17, Nep 23:33, Plu 19:50 At Point Zero/RISE SET: Sun 05:49 17:55, Moon 12:34 00:02, Mrc 04:43 16:46, Vns 03:06 15:09, Mars 06:52 18:54, Jup 20:37 08:44, Strn 16:04 04:11, Ura 21:11 09:18, Nep 17:32 05:38, Plu 13:49 01:56 ** MoonPhase 57.63% ** Mrc Rises 01:05 Before Sunrise. ** Vns Rises 02:42 Before Sunrise. *** Full Moon: 2023-09-29 Fri 09:57 GMT, MB -1.73, MAg 0.55, SAg 0.53
W40	Sat 2023 <b>Sep 30</b>	Transit: Cy 20:04, Pic 22:21, Cas 00:08, Cet 02:09 ** Jup 02:13, Strn 21:36, Ura 02:49, Nep 23:05, Plu 19:23 At Point Zero/RISE SET: Sun 05:46 17:53, Moon 19:00 06:34, Mrc 04:52 16:55, Vns 02:58 15:00, Mars 06:41 18:44, Jup 20:07 08:14, Strn 15:35 03:42, Ura 20:43 08:50, Nep 17:04 05:10, Plu 13:21 01:28 ** MoonPhase 98.32% ** Mrc Rises 00:53 Before Sunrise. ** Vns Rises 02:48 Before Sunrise.
W41	Sat 2023 <b>Oct 7</b>	Transit: Pic 21:54, Cas 23:36, Cet 01:42, Tau 03:35 ** Jup 01:43, Strn 21:08, Ura 02:20, Nep 22:37, Plu 18:55 At Point Zero/RISE SET: Sun 05:44 17:51, Moon 00:21 12:46, Mrc 05:09 17:11, Vns 02:52 14:55, Mars 06:31 18:34, Jup 19:37 07:44, Strn 15:06 03:13, Ura 20:15 08:22, Nep 16:35 04:42, Plu 12:54 01:00 ** MoonPhase 41.03% ** Mrc Rises 00:35 Before Sunrise. ** Vns Rises 02:52 Before Sunrise.

W42	Sat 2023 <b>Oct 14</b>	Transit: Pic 21:26, Cas 23:09, Cet 01:14, Tau 03:07 ** Jup 01:12, Strn 20:39, Ura 01:52, Nep 22:09, Plu 18:28 At Point Zero/RISE SET: Sun 05:42 17:49, Moon 05:26 17:45, Mrc 05:26 17:29, Vns 02:49 14:51, Mars 06:22 18:24, Jup 19:07 07:14, Strn 14:38 02:44, Ura 19:47 07:53, Nep 16:07 04:14, Plu 12:26 00:33 ** MoonPhase 0.06% ** Mrc Rises 00:16 Before Sunrise. ** Vns Rises 02:53 Before Sunrise. *** New Moon: 2023-10-14 Sat 17:54 GMT, MB 0.34, MAg 0.5, SAg 0.53 \$** Total Solar eclipse around Longitude 88:30:00 W *** New Hijri Month: 01-Rb2 at Mon 2023-10-16
W43	Sat 2023 <b>Oct 21</b>	Transit: Pic 20:59, Cas 22:41, Cet 00:47, Tau 02:40 ** Jup 00:41, Strn 20:11, Ura 01:23, Nep 21:40, Plu 18:00 At Point Zero/RISE SET: Sun 05:41 17:48, Moon 11:28 23:56, Mrc 05:42 17:45, Vns 02:47 14:50, Mars 06:12 18:15, Jup 18:36 06:43, Strn 14:09 02:16, Ura 19:18 07:25, Nep 15:39 03:46, Plu 11:59 00:06 ** MoonPhase 42.70% ** Vns Rises 02:53 Before Sunrise.
W44	Sat 2023 <b>Oct 28</b>	Transit: Pic 20:31, Cas 22:14, Cet 00:19, Tau 02:12 ** Jup 00:10, Strn 19:43, Ura 00:55, Nep 21:12 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 17:37 05:10, Mrc 05:58 18:00, Vns 02:47 14:49, Mars 06:03 18:06, Jup 18:05 06:12, Strn 13:41 01:48, Ura 18:49 06:56, Nep 15:11 03:18, Plu 11:31 23:34 ** MoonPhase 99.83% ** Mrc Sets 00:13 After Sunset. ** Vns Rises 02:53 Before Sunrise. *** Full Moon: 2023-10-28 Sat 20:23 GMT, MB 0.93, MAg 0.54, SAg 0.54 \$** Partial Lunar eclips around Longitude 54:15:00 E
W45	Sat 2023 <b>Nov 4</b>	Transit: Cas 21:46, Cet 23:48, Tau 01:45, CM 03:53 ** Jup 23:35, Strn 19:15, Ura 00:26, Nep 20:44 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 23:53 11:28, Mrc 06:13 18:16, Vns 02:47 14:50, Mars 05:55 17:57, Jup 17:34 05:40, Strn 13:14 01:20, Ura 18:21 06:28, Nep 14:43 02:50, Plu 11:04 23:07 ** MoonPhase 58.24% ** Mrc Sets 00:29 After Sunset. ** Vns Rises 02:52 Before Sunrise.
W46	Sat 2023 <b>Nov 11</b>	Transit: Cas 21:19, Cet 23:20, Tau 01:17, CM 03:25 ** Jup 23:04, Strn 18:48, Ura 23:53, Nep 20:16 At Point Zero/RISE SET: Sun 05:40 17:47, Moon 04:03 16:23, Mrc 06:29 18:32, Vns 02:48 14:51, Mars 05:47 17:49, Jup 17:03 05:09, Strn 12:46 00:53, Ura 17:52 05:59, Nep 14:15 02:22, Plu 10:37 22:40 ** MoonPhase 3.75% ** Mrc Sets 00:44 After Sunset. ** Vns Rises 02:52 Before Sunrise. *** New Moon: 2023-11-13 Mon 09:27 GMT, MB -2.27, MAg 0.52, SAg 0.54 *** New Hijri Month: 01-Jm1 at Tue 2023-11-14
W47	Sat 2023 <b>Nov 18</b>	Transit: Cas 20:51, Cet 22:53, Tau 00:50, CM 02:58 ** Jup 22:33, Strn 18:20, Ura 23:25, Nep 19:49 At Point Zero/RISE SET: Sun 05:41 17:48, Moon 10:22 22:50, Mrc 06:45 18:48, Vns 02:50 14:52, Mars 05:39 17:42, Jup 16:31 04:38, Strn 12:19 00:26, Ura 17:23 05:30, Nep 13:47 01:54, Plu 10:10 22:13 ** MoonPhase 28.42% ** Mrc Sets 00:59 After Sunset. ** Vns Rises 02:51 Before Sunrise.
W48	Sat 2023 <b>Nov 25</b>	Transit: Cas 20:24, Cet 22:25, Tau 00:22, CM 02:30 ** Jup 22:02, Strn 17:54, Ura 22:56, Nep 19:21 At Point Zero/RISE SET: Sun 05:43 17:50, Moon 16:17 03:50, Mrc 07:01 19:04, Vns 02:52 14:55, Mars 05:32 17:35, Jup 16:01 04:07, Strn 11:52 23:55, Ura 16:55 05:01, Nep 13:20 01:26, Plu 09:43 21:46 ** MoonPhase 95.67% ** Mrc Sets 01:13 After Sunset. ** Vns Rises 02:50 Before Sunrise. *** Full Moon: 2023-11-27 Mon 09:16 GMT, MB 3.33, MAg 0.52, SAg 0.54

W49	Sat 2023 <b>Dec 2</b>	Transit: Cet 21:58, Tau 23:51, CM 02:03, Hy 04:05 ** Jup 21:32, Ura 22:27, Nep 18:53 At Point Zero/RISE SET: Sun 05:45 17:53, Moon 22:32 10:07, Mrc 07:13 19:16, Vns 02:55 14:58, Mars 05:25 17:28, Jup 15:30 03:37, Strn 11:26 23:29, Ura 16:26 04:33, Nep 12:52 00:58, Plu 09:16 21:19 ** MoonPhase 74.93% ** Mrc Sets 01:23 After Sunset. ** Vns Rises 02:50 Before Sunrise.
W50	Sat 2023 <b>Dec 9</b>	Transit: Cet 21:30, Tau 23:23, CM 01:35, Hy 03:37 ** Jup 21:02, Ura 21:59, Nep 18:26 At Point Zero/RISE SET: Sun 05:48 17:56, Moon 02:39 15:00, Mrc 07:15 19:18, Vns 02:59 15:01, Mars 05:19 17:22, Jup 15:01 03:07, Strn 11:00 23:02, Ura 15:57 04:04, Nep 12:24 00:31, Plu 08:49 20:52 ** MoonPhase 13.27% ** Mrc Sets 01:22 After Sunset. ** Vns Rises 02:49 Before Sunrise. *** New Moon: 2023-12-12 Tue 23:31 GMT, MB -4.25, MAg 0.53, SAg 0.54 *** New Hijri Month: 01-Jm2 at Thu 2023-12-14
W51	Sat 2023 <b>Dec 16</b>	Transit: Cet 21:03, Tau 22:56, CM 01:08, Hy 03:10 ** Jup 20:33, Ura 21:30 At Point Zero/RISE SET: Sun 05:51 17:59, Moon 09:13 21:40, Mrc 06:50 18:53, Vns 03:03 15:06, Mars 05:13 17:16, Jup 14:31 02:38, Strn 10:34 22:37, Ura 15:29 03:36, Nep 11:57 00:04, Plu 08:23 20:26 ** MoonPhase 15.62% ** Mrc Sets 00:54 After Sunset. ** Vns Rises 02:47 Before Sunrise.
W52	Sat 2023 <b>Dec 23</b>	Transit: Cet 20:35, Tau 22:28, CM 00:40, Hy 02:42 ** Jup 20:04, Ura 21:02 At Point Zero/RISE SET: Sun 05:55 18:02, Moon 15:01 02:35, Mrc 05:50 17:53, Vns 03:09 15:12, Mars 05:08 17:11, Jup 14:03 02:09, Strn 10:08 22:11, Ura 15:01 03:07, Nep 11:30 23:32, Plu 07:56 19:59 ** MoonPhase 86.72% ** Mrc Rises 00:04 Before Sunrise. ** Vns Rises 02:45 Before Sunrise. *** Full Moon: 2023-12-27 Wed 00:32 GMT, MB 4.78, MAg 0.51, SAg 0.54
W53	Sat 2023 <b>Dec 30</b>	Transit: Cet 20:08, Tau 22:01, CM 00:13, Hy 02:15 ** Jup 19:36, Ura 20:34 At Point Zero/RISE SET: Sun 05:58 18:06, Moon 21:10 08:47, Mrc 04:52 16:55, Vns 03:16 15:18, Mars 05:03 17:06, Jup 13:35 01:41, Strn 09:43 21:46, Ura 14:32 02:39, Nep 11:02 23:05, Plu 07:29 19:32 ** MoonPhase 88.54% ** Mrc Rises 01:06 Before Sunrise. ** Vns Rises 02:42 Before Sunrise.