

## 2022

( Ver Ref: 2019.1).

## Astronomical Calendar

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"**. 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. (avg 0.53%).

**Mag:** The Moon Angular Diameter, which varies between 0.49 to 0.5422 degrees. (avg 0.53%).

**Hijri Months:** **Mhr** (Muharram), **Rpb** (Rajab), **Shm** (Shaaban), **Rmd** (Ramadan), **Shi** (Shiawwal), **Qdh** (Zul Qadiah), **Hjh** (Zul Hijlah).

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 fallop criteria, and 91% of SAAO criteria (the most two recognized criteria for crescent sighting).

For more info: "The Rule of 29" at [www.omr-minmd.volsite.com](http://www.omr-minmd.volsite.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.

<b>#</b>	<b>Constellation</b>	<b>Star Name</b>	<b>انجم</b>	<b>الاسم العربي</b>
<b>CM</b>	Canis Majoris, <b>Sirus</b> , 1	الكلب الكبير	سیرس	الاسم العربي
<b>Cy</b>	Hydrae, <b>Hydrae Epsilon</b> , 252	الحياء	البيسان	الاسم العربي
<b>Leo</b>	Leonis, <b>Algebra</b> , 49	الأسد	الجعية	الاسم العربي
<b>Rcm</b>	Centauri, <b>Rigil Kentaurus</b> , 61	قنطور	رجل القنطور	الاسم العربي
<b>Scor</b>	Scorpii, <b>Antares</b> , 15	القنبر	بدر المغرب	الاسم العربي
<b>Ly</b>	Lyrae, <b>Vega</b> , 5	القنبر	بدر المربع	الاسم العربي
<b>Cy</b>	Cygni, <b>Deneb</b> , 7	القنبر	بدر القطب	الاسم العربي
<b>Pis</b>	Piscis Austrinis, <b>Fomalhaut</b> , 18	السمك الجنوبي	لمر جنوب	الاسم العربي
<b>Cap</b>	Cassiopeiae, <b>Schedar</b> , 71	الكوت	العرسي	الاسم العربي
<b>Cet</b>	Ceti, <b>Kafkhaliga</b> , 277	البحر	جدا البحر	الاسم العربي
<b>Tau</b>	Tauri, <b>Aldebaran</b> , 14	العنبر	بدر الجوز	الاسم العربي

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

**Plu:** Pluto.

<b>#</b>	<b>Sat's</b>	<b>Details</b>
<b>W1</b>	<b>Sat</b> 2022 <b>Jan 1</b>	Transit: Tau 21:51, CM 00:03, HY 02:05, Leo 03:38 ** Ura 19:51 At Point Zero/RISE SET: Sun 05:59 18:07, Moon 04:26 16:57, Mrc 07:14 19:17, Vns 06:50 18:53, Mrc 03:58 16:01, Jup 09:23 21:26, Strm 08:09 20:12, Ura 13:49 01:56, Nep 10:37 22:39, Plu 07:00 19:07 ** MoonPhase 2.46% *** New Moon: 2022-01-10 After Sunset. ** Vns Sets 00:46 After Sunset. *** New Hijri Month: 01-Jmd at Tue 2022-01-04
<b>W2</b>	<b>Sat</b> 2022 <b>Jan 8</b>	Transit: Tau 21:23, CM 23:32, Hy 01:37, Leo 03:10 ** Ura 19:23 At Point Zero/RISE SET: Sun 06:03 18:10, Moon 11:06 23:27, Mrc 07:22 19:25, Vns 06:05 18:38, Mrc 03:52 15:55, Jup 09:01 21:03, Strm 07:45 19:48, Ura 13:21 01:28, Nep 10:10 22:12, Plu 06:38 18:41 ** MoonPhase 37.37% *** Mrc Sets 01:14 After Sunset.
<b>W3</b>	<b>Sat</b> 2022 <b>Jan 15</b>	Transit: Tau 20:56, CM 23:04, HY 01:10, Leo 02:43 ** Ura 18:55 At Point Zero/RISE SET: Sun 06:05 18:13, Moon 16:20 03:54, Mrc 07:06 19:09, Vns 05:20 17:43, Mrc 03:46 15:49, Jup 08:59 20:41, Strm 07:21 19:23, Ura 12:54 01:00, Nep 09:43 21:18, Plu 06:11 18:14 ** MoonPhase 94.38% *** Mrc Sets 00:56 After Sunset. ** Vns Rises 00:45 Before Sunrise. *** Full Moon: 2022-01-17 Mon 23:48 GMT, MB 4.31, Mag 0.5, SAg 0.54
<b>W4</b>	<b>Sat</b> 2022 <b>Jan 22</b>	Transit: Tau 20:28, CM 22:36, Hy 00:42, Leo 02:15 ** Ura 18:27 At Point Zero/RISE SET: Sun 06:08 18:15, Moon 21:58 09:35, Mrc 06:16 18:19, Vns 04:40 16:43, Mrc 03:41 15:44, Jup 08:17 20:20, Strm 06:56 18:59, Ura 12:26 00:33, Nep 09:16 21:18, Plu 05:45 17:48 ** MoonPhase 80.72% *** Mrc Sets 00:04 After Sunset. ** Vns Rises 01:27 Before Sunrise.
<b>W5</b>	<b>Sat</b> 2022 <b>Jan 29</b>	Transit: Tau 20:01, CM 22:09, Hy 00:15, Leo 01:48 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 08:31 15:41, Mrc 05:15 17:18, Vns 04:08 16:10, Mrc 03:35 15:38, Jup 07:56 19:58, Strm 06:32 18:35, Ura 11:59 00:05, Nep 08:49 20:52, Plu 05:18 17:21 ** MoonPhase 10.48% *** New Moon: 2022-02-03 01 Tue 05:45 GMT, MB -4.83, Mag 0.54, SAg 0.54 *** New Hijri Month: 01-Rbd at Wed 2022-02-02
<b>W6</b>	<b>Sat</b> 2022 <b>Feb 5</b>	Transit: CM 21:41, Hy 23:43, Leo 01:20, Gcen 03:42 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 09:42 22:02, Mrc 04:37 16:40, Vns 03:44 15:46, Mrc 03:30 15:33, Jup 07:34 19:37, Strm 06:08 18:11, Ura 11:31 23:34, Nep 08:22 20:25, Plu 04:52 16:55 ** MoonPhase 21.25% *** Mrc Rises 01:16 Before Sunrise. ** Vns Rises 02:26 Before Sunrise.
<b>W7</b>	<b>Sat</b> 2022 <b>Feb 12</b>	Transit: CM 21:14, Hy 23:16, Leo 00:52, Gcen 03:14 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 15:04 04:27, Mrc 04:24 16:27, Vns 03:27 15:30, Mrc 03:25 15:28, Jup 07:13 19:15, Strm 05:44 17:47, Ura 11:04 23:07, Nep 07:56 19:58, Plu 04:25 16:28 ** MoonPhase 83.75% *** Mrc Rises 01:46 Before Sunrise. ** Vns Rises 02:43 Before Sunrise. *** Full Moon: 2022-02-16 Wed 16:56 GMT, MB 4.98, Mag 0.51, SAg 0.54
<b>W8</b>	<b>Sat</b> 2022 <b>Feb 19</b>	Transit: CM 20:46, Hy 22:48, Leo 00:25, Gcen 02:47 At Point Zero/RISE SET: Sun 06:10 18:17, Moon 20:41 08:17, Mrc 04:25 16:27, Vns 03:16 15:18, Mrc 03:20 15:23, Jup 06:51 18:54, Strm 05:20 17:22, Ura 10:37 22:40, Nep 07:29 19:32, Plu 03:59 16:01 ** MoonPhase 51.58% *** Mrc Rises 01:45 Before Sunrise. ** Vns Rises 02:54 Before Sunrise.

<b>W9</b>	<b>Sat</b> 2022 <b>Feb 26</b>	Transit: CM 20:19, Hy 22:21, Leo 23:53, Gcen 02:19 At Point Zero/RISE SET: Sun 06:09 18:16, Moon 02:02 14:32, Mrc 04:33 16:35, Vns 03:09 15:11, Mrc 03:14 15:12, Jup 06:30 18:33, Strm 04:55 16:58, Ura 10:11 22:13, Nep 07:02 19:05, Plu 03:32 15:35 ** MoonPhase 22.20% *** Mrc Rises 01:38 Before Sunrise. ** Vns Rises 03:00 Before Sunrise. *** New Hijri Month: 01-Shm at Fri 2022-03-04
<b>W10</b>	<b>Sat</b> 2022 <b>Mar 5</b>	Transit: Hy 21:53, Leo 23:26, Gcen 01:52, Rcen 03:50 At Point Zero/RISE SET: Sun 06:08 18:14, Moon 08:16 20:37, Mrc 04:45 16:48, Vns 03:05 18:38, Mrc 03:09 15:12, Jup 06:09 18:12, Strm 04:31 16:34, Ura 09:44 21:47, Nep 06:36 15:38, Plu 03:52 15:08 ** MoonPhase 68.94% *** Mrc Rises 01:22 Before Sunrise. ** Vns Rises 03:02 Before Sunrise.
<b>W11</b>	<b>Sat</b> 2022 <b>Mar 12</b>	Transit: Hy 21:26, Leo 22:58, Gcen 01:24, Rcen 03:22 At Point Zero/RISE SET: Sun 05:58 18:12, Moon 13:46 01:20, Mrc 04:59 17:02, Vns 03:03 15:06, Mrc 03:03 15:06, Jup 05:48 17:50, Strm 04:07 16:09, Ura 09:18 21:20, Nep 06:09 18:12, Plu 02:38 14:41 ** MoonPhase 55.73% *** Mrc Rises 01:08 Before Sunrise. ** Vns Rises 02:57 Before Sunrise. *** New Moon: 2022-04-01 Fri 06:24 GMT, MB -3.4, Mag 0.52, SAg 0.53
<b>W12</b>	<b>Sat</b> 2022 <b>Mar 19</b>	Transit: Hy 20:58, Leo 22:31, Gcen 00:36, Rcen 02:35 At Point Zero/RISE SET: Sun 06:04 18:11, Moon 19:23 06:58, Mrc 05:16 17:19, Vns 03:03 15:06, Mrc 02:57 15:00, Jup 05:06 17:29, Strm 03:42 15:45, Ura 08:51 20:54, Nep 05:43 17:45, Plu 01:12 14:14 ** MoonPhase 98.27% *** Mrc Rises 00:48 Before Sunrise. ** Vns Rises 03:00 Before Sunrise.
<b>W13</b>	<b>Sat</b> 2022 <b>Mar 26</b>	Transit: Hy 20:31, Leo 22:03, Gcen 00:29, Rcen 02:27 At Point Zero/RISE SET: Sun 06:02 18:08, Moon 00:58 13:27, Mrc 05:35 17:37, Vns 03:04 15:07, Mrc 02:51 14:54, Jup 05:05 17:08, Strm 03:17 15:20, Ura 08:25 20:28, Nep 05:16 17:19, Plu 01:44 13:47 ** MoonPhase 35.73% *** Mrc Rises 00:27 Before Sunrise. ** Vns Rises 02:57 Before Sunrise. *** New Moon: 2022-04-01 Fri 06:24 GMT, MB -3.4, Mag 0.52, SAg 0.53
<b>W14</b>	<b>Sat</b> 2022 <b>Apr 2</b>	Transit: Leo 21:36, Gcen 00:01, Rcen 02:00, Sco 03:48 At Point Zero/RISE SET: Sun 06:00 18:06, Moon 06:53 19:14, Mrc 06:56 17:59, Vns 03:06 16:52, Plu 00:17 13:20 ** MoonPhase 1.64% *** New Hijri Month: 01-Rmd at Sat 2022-04-02
<b>W15</b>	<b>Sat</b> 2022 <b>Apr 9</b>	Transit: Leo 21:08, Gcen 23:30, Rcen 01:32, Sco 03:20 At Point Zero/RISE SET: Sun 05:58 18:04, Moon 12:28 00:02, Mrc 06:21 18:23, Vns 03:08 15:11, Mrc 02:38 14:41, Jup 04:22 16:25, Strm 02:27 14:30, Ura 07:33 19:36, Nep 04:23 16:26, Plu 00:50 12:53 ** MoonPhase 52.06% *** Mrc Sets 00:19 After Sunset. ** Vns Rises 02:49 Before Sunrise.
<b>W16</b>	<b>Sat</b> 2022 <b>Apr 16</b>	Transit: Leo 21:04, Gcen 23:02, Rcen 01:05, Sco 02:53 At Point Zero/RISE SET: Sun 05:50 18:03, Moon 18:01 05:36, Mrc 06:46 18:48, Vns 03:10 15:13, Mrc 02:31 14:34, Jup 04:00 16:03, Strm 02:02 14:05, Ura 07:07 19:10, Nep 03:56 15:59, Plu 00:23 12:26 ** MoonPhase 99.89% *** Mrc Sets 00:45 After Sunset. ** Vns Rises 02:46 Before Sunrise. *** Full Moon: 2022-04-16 Sat 18:54 GMT, MB 2.27, Mag 0.54, SAg 0.53
<b>W17</b>	<b>Sat</b> 2022 <b>Apr 23</b>	Transit: Leo 20:13, Gcen 22:35, Rcen 00:37, Sco 02:25 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 5 12:21, Mrc 07:04 19:07, Vns 03:12 15:15, Mrc 02:24 14:26, Jup 03:39 15:41, Strm 01:36 13:39, Ura 06:41 18:44, Nep 03:30 15:32, Plu 01:32 11:58 ** MoonPhase 49.97% *** Mrc Sets 01:06 After Sunset. ** Vns Rises 02:42 Before Sunrise.

<b>W18</b>	<b>Sat</b> 2022 <b>Apr 30</b>	Transit: Leo 19:46, Gcen 22:07, Rcen 00:10, Sco 01:58 ** Plu 05:30 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 00:52 32:17, Mrc 07:11 19:14, Vns 03:14 15:17, Mrc 02:16 14:19, Jup 03:17 15:19, Strm 01:10 13:13, Ura 06:15 18:18, Nep 03:03 15:05 *** Mrc Sets 01:14 After Sunset. ** Vns Rises 02:39 Before Sunrise. *** Partial Solar eclipse around Longitude 126-45'00 W south the Equator \$** New Hijri Month: 01-Shi at Mon 2022-05-02
<b>W19</b>	<b>Sat</b> 2022 <b>May 7</b>	Transit: Gcen 21:40, Rcen 23:38, Sco 01:30, Hy 03:37 ** Plu 05:02 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 11:11 23:34, Mrc 07:02 19:05, Vns 03:16 15:19, Mrc 02:08 14:11, Jup 02:54 14:57, Strm 00:44 12:47, Ura 05:49 17:52, Nep 02:36 14:39, Plu 22:57 11:03 ** MoonPhase 35.50% *** Mrc Sets 01:05 After Sunset. ** Vns Rises 02:36 Before Sunrise.
<b>W20</b>	<b>Sat</b> 2022 <b>May 14</b>	Transit: Gcen 21:12, Rcen 23:11, Sco 01:03, Hy 03:10 ** Plu 04:34 At Point Zero/RISE SET: Sun 05:52 17:59, Moon 16:39 04:12, Mrc 06:36 18:39, Vns 03:19 15:21, Mrc 02:00 14:03, Jup 02:32 14:34, Strm 00:18 12:21, Ura 05:23 17:26, Nep 02:09 14:12, Plu 22:29 10:36 ** MoonPhase 96.08% *** Mrc Sets 00:39 After Sunset. ** Vns Rises 02:33 Before Sunrise. *** Total Lunar eclipse around Longitude 63:15'00'W \$** Full Moon: 2022-05-16 Mon 04:13 GMT, MB -0.27, Mag 0.55, SAg 0.53
<b>W21</b>	<b>Sat</b> 2022 <b>May 21</b>	Transit: Gcen 20:45, Rcen 22:43, Sco 00:35, Hy 02:42 ** Plu 04:07 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 23:41 11:12, Mrc 05:57 18:00, Vns 03:21 15:24, Mrc 01:52 13:55, Jup 02:09 14:12, Strm 00:18 12:21, Ura 04:31 16:34, Nep 01:42 13:45, Plu 22:01 10:08 ** MoonPhase 64.29% *** Mrc Sets 02:31 Before Sunrise.
<b>W22</b>	<b>Sat</b> 2022 <b>May 28</b>	Transit: Gcen 20:17, Rcen 22:15, Sco 00:08, Hy 02:15 ** Strm 05:26, Plu 03:39 At Point Zero/RISE SET: Sun 05:53 18:00, Moon 04:14 16:35, Mrc 05:16 17:19, Vns 03:25 15:27, Mrc 01:44 13:46, Jup 01:46 13:49, Strm 23:20 11:27, Ura 04:31 16:34, Nep 01:15 13:18, Plu 21:33 09:40 ** MoonPhase 3.64% *** Mrc Rises 00:37 Before Sunrise. ** Vns Rises 02:28 Before Sunrise. *** New Moon: 2022-05-30 Mon 11:29 GMT, MB 1.49, Mag 0.49, SAg 0.53 \$** Partial Solar eclipse around Longitude 07:45'00 E north the Equator \$** New Hijri Month: 01-Qdh at Wed 2022-06-01
<b>W23</b>	<b>Sat</b> 2022 <b>Jun 4</b>	Transit: Rcen 21:48, Sco 23:36, Hy 01:47, Cy 03:51 ** Strm 04:58, Plu 03:11 At Point Zero/RISE SET: Sun 05:54 18:01, Moon 09:54 22:17, Mrc 04:44 16:46, Vns 03:28 15:31, Mrc 01:35 13:38, Jup 01:23 13:25, Strm 22:53 11:00, Ura 04:05 16:08, Nep 00:48 12:51, Plu 21:05 09:12 ** MoonPhase 21.14% *** Mrc Rises 01:10 Before Sunrise. ** Vns Rises 02:25 Before Sunrise.
<b>W24</b>	<b>Sat</b> 2022 <b>Jun 11</b>	Transit: Rcen 21:20, Sco 23:09, Hy 01:20, Cy 03:23 ** Strm 04:31, Plu 02:43 At Point Zero/RISE SET: Sun 05:56 18:03, Moon 15:16 02:49, Mrc 04:25 16:28, Vns 03:33 15:23, Mrc 01:27 13:29, Jup 00:59 13:01, Strm 22:25 10:32, Ura 03:39 15:42, Nep 00:21 12:23, Plu 20:37 08:44 ** MoonPhase 87.46% *** Mrc Rises 01:30 Before Sunrise. ** Vns Rises 02:22 Before Sunrise. *** Full Moon: 2022-06-14 Tue 11:51 GMT, MB -2.72, Mag 0.56, SAg 0.52
<b>W25</b>	<b>Sat</b> 2022 <b>Jun 18</b>	Transit: Rcen 20:53, Sco 22:41, Hy 00:52, Cy 02:56 ** Strm 04:03, Nep 05:55, Plu 02:15 At Point Zero/RISE SET: Sun 05:57 18:04, Moon 22:26 09:58, Mrc 04:20 16:22, Vns 03:38 15:41, Mrc 01:18 13:21, Jup 00:35 12:37, Strm 21:58 10:04, Ura 03:13 15:16, Nep 23:50 11:56, Plu 20:09 08:16 ** MoonPhase 77.83% *** Mrc Rises 01:37 Before Sunrise. ** Vns Rises 02:18 Before Sunrise.

<b>W47</b>	<b>Sat</b> 2022 <b>Nov 19</b>	Transit: Cas 20:46, Cet 22:48, Tau 00:45, CM 02:53 ** Mairs 01:32, Jup 20:00, Ura 22:03, Nep 19:35 At Point Zero/RISE SET: Sun 05:41 17:49, Moon 01:56 14:17, Mrc 06:03 18:06, Vns 06:08 18:11, Mrc 19:27 07:34, Jup 13:59 02:05, Strm 11:25 23:32, Ura 17:01 05:08, Nep 13:34 01:41, Plu 09:57 22:00 ** MoonPhase 22.46% *** Mrc Sets 00:17 After Sunset. ** Vns Sets 00:22 After Sunset. *** New Moon: 2022-11-23 Wed 22:56 GMT, MB -1.62, Mag 0.54, SAg 0.54 *** New Hijri Month: 01-Jmd at Fri 2022-11-25
<b>W48</b>	<b>Sat</b> 2022 <b>Nov 26</b>	Transit: Cas 20:19, Cet 22:20, Tau 00:17, CM 02:25 ** Mairs 00:55, Jup 19:32, Ura 22:34, Nep 19:08 At Point Zero/RISE SET: Sun 05:43 17:51, Moon 08:09 20:41, Mrc 06:21 18:24, Vns 06:17 18:20, Mrc 18:49 06:56, Jup 13:31 01:38, Strm 11:03 23:06, Ura 16:32 04:39, Nep 13:06 01:13, Plu 09:30 21:33 ** MoonPhase 8.95% *** Mrc Sets 00:29 After Sunset. ** Vns Sets 00:29 After Sunset.
<b>W49</b>	<b>Sat</b> 2022 <b>Dec 3</b>	Transit: Cet 21:53, Tau 23:46, CM 01:58, Hy 04:00 ** Mairs 00:16, Jup 19:05, Ura 22:05, Nep 18:40 At Point Zero/RISE SET: Sun 05:46 17:53, Moon 14:22 01:59, Mrc 06:40 18:43, Vns 06:27 18:30, Mrc 18:10 06:11, Jup 13:04 01:11, Strm 10:37 22:40, Ura 16:04 04:11, Nep 12:39 00:45, Plu 09:04 21:07 ** MoonPhase 79.32% *** Mrc Sets 00:50 After Sunset. ** Vns Sets 00:37 After Sunset. *** Full Moon: 2022-12-08 Thu 04:08 GMT, MB 2.81, Mag 0.5, SAg 0.54
<b>W50</b>	<b>Sat</b> 2022 <b>Dec 10</b>	Transit: Cet 21:25, Tau 23:18, CM 01:30, Hy 03:32 ** Mairs 23:32, Jup 18:39, Ura 21:37, Nep 18:13 At Point Zero/RISE SET: Sun 05:49 17:56, Moon 20:03 07:36, Mrc 06:59 19:02, Vns 06:38 18:41, Mrc 17:31 05:38, Jup 12:38 00:44, Strm 10:12 22:14, Ura 15:35 03:42, Nep 12:11 00:18, Plu 08:37 20:40 ** MoonPhase 95.08% *** Mrc Sets 01:19 After Sunset. ** Vns Sets 00:59 After Sunset.
<b>W51</b>	<b>Sat</b> 2022 <b>Dec 17</b>	Transit: Cet 20:58, Tau 22:51, CM 01:03, Hy 03:05 ** Mairs 22:54, Jup 18:13, Ura 21:08 22:52, Vns 06:59 18:06, Moon 00:32 12:52, Mrc 07:15 19:18, Vns 06:49 18:52, Mrc 16:52 04:59, Jup 12:12 00:18, Strm 09:46 21:49, Ura 15:07 03:14, Nep 11:44 23:47, Mrc 01:18 20:13 ** MoonPhase 38.78% *** Mrc Sets 01:10 After Sunset. ** Vns Sets 00:52 After Sunset. *** New Moon: 2022-12-23 Fri 10:16 GMT, MB -3.88, Mag 0.55, SAg 0.54
<b>W52</b>	<b>Sat</b> 2022 <b>Dec 24</b>	Transit: Cet 20:30, Tau 22:23, CM 00:35, Hy 02:37 ** Mairs 22:17, Ura 20:40 At Point Zero/RISE SET: Sun 05:55 18:03, Moon 06:55 19:26, Mrc 07:20 19:23, Vns 07:00 19:03, Plu 07:44 19:46 ** MoonPhase 1.73% *** Mrc Sets 01:19 After Sunset. ** Vns Sets 00:59 After Sunset. *** New Hijri Month: 01-Jup 2 at Sat 2022-12-24
<b>W53</b>	<b>Sat</b> 2022 <b>Dec 31</b>	Transit: Cet 20:03, Tau 21:56, CM 00:08, Hy 02:10 ** Mairs 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 22:52, Vns 01:17 19:20 ** MoonPhase 65.00% *** Mrc Sets 00:56 After Sunset. ** Vns Sets 01:06 After Sunset. *** Full Moon: 2022-01-06 Fri 23:07 GMT, MB 4.59, Mag 0.49, SAg 0.54

<b>W40</b>	<b>Sat</b> 2022 <b>Oct 1</b>	Transit: Pic 22:16, Cas 00:03, Cet 02:04, Tau 03:57, Mrc 04:34, Jup 23:29, Strm 20:42, Ura 02:26, Nep 22:51, Plu 19:10 At Point Zero/RISE SET: Sun 05:46 17:52, Moon 10:25 22:54, Mrc 04:55 16:57, Vns 05:26 17:28, Mrc 22:29 10:36, Jup 17:27 05:34, Strm 14:41 02:48, Ura 20:21 08:28, Nep 16:50
------------	------------------------------------	---