## Ephemerissimo! The Planets in 2007

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## Introduction

Ephemerissimo aims to provide planetary information for the coming year that in many respects goes beyond what you would find in an ephemeris.

It adds information like element, mode and dignity tallies for any date; dates when planets are in their "retrograde shadow"; lunar phases that are intensified by perigees (Supermoons) and zero and maximum declinations; charts for the Saros-starting eclipses as well as the 2007 eclipses; eclipse maps; the Moon's occultations of planets and major stars; certain relevant but usually overlooked aspects; positions and aspects of the major midpoints; conjunctions to the Cardinal Axis; lunar and planetary declination cycles with out-of-bounds periods; and maximum elongations and heliacal risings and settings of Mercury and Venus. If unusual, seldom-occurring astronomical events are predicted, it also includes them.

In addition, Ephemerissimo tries to show how the year's planetary events fit into the context of longer cycles. For example, to give you a better basis for judging what that aspect will be "about" this time around, it shows what phase (waxing square, waning trine, etc.) an aspect represents in the whole synodic cycle between the two planets, and what previous years the current phase corresponds to. To help you better judge the significance of an event, Ephemerissimo also attempts to give you an idea of its rarity and whether it is reinforced by other planetary events occurring at the same time.

Another feature of Ephemerissimo is a number of handy 1-page summary tables that you can hang on your bulletin board to remind you of the major planetary data for the year. These include tables of the year's ingress and void-of-course dates, monthly longitudes and station dates for planets and major midpoints, and the dates when the major aspects are in orb.

To make the data usable for people around the globe, Ephemerissimo gives the times in 24-hour Universal Time (or occasionally, in its near-equivalent, Greenwich Mean Time). To convert to U.S. Eastern Standard Time, subtract 5 hours, for Eastern Daylight Time, subtract 4 hours; for Pacific Standard Time, subtract 8 hours, for Pacific Daylight Time, subtract 7 hours, etc. All positions are given in the tropical zodiac.

I hope you find Ephemerissimo informative and, most important, useful. I will welcome your suggestions and comments. You can send them to me at Astrolabe@alabe.com.
-- Patricia White

## Acknowledgments

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## The Distinctive Planetary Events of 2007

At least until Dec, this year has fewer noteworthy planetary events than 2006 had. The following astronomical events give 2007 its unique character:

- Major ingresses: Saturn enters Virgo on Sep 2, changing it from a sign of its detriment to peregrine. Jupiter enters Capricorn on Dec 18, changing it from a sign it rules to a sign of its fall. Among other things, this means that the period between Sep 2 and Dec 18 will have an overall increase in Mutability. Up until the Jupiter ingress in Dec 2007 planets are in dignity more than they were in 2006. The next major ingress comes almost immediately after the close of the year, when Pluto enters Capricorn on Jan 262008.
- Extreme lunar declinations. 2007 is the year following the 18-year Major Standstill declination peak that occurred in 2006. However, the maximum declinations change very slowly when we are near the top of the declination cycle. As it was in 2005 and 2006, the Moon will remain Out of Bounds for almost a third of each month (when it is in the high-declination signs Gemini, Cancer, Sagittarius and Capricorn). Expect a continuation of at least some of the emotional volatility, mood swings and extremes of 2005-06.
- Eclipses: All four eclipses in 2007 take place in Virgo and/or Pisces. All 2007 eclipses are Metonic repeats on the same degrees as eclipses in 1988, and Saros repeats of the 20th century years 1917, 1935, 1953, 1971 and 1989. At the Mar 19 solar eclipse, the Moon is both at $0^{\circ}$ declination and perigee (Supermoon) the same day. At the Aug 28 lunar eclipse and Sep 11 solar eclipse the Moon is near $0^{\circ}$ declination. There are no eclipse paths to study, because neither of the 2007 solar eclipses is total.
- Planetary clusters: In 2006, there were 5 clusters of 5 or more planets within a $20^{\circ}$ arc, one of which lasted over 16 days. In 2007 there are only 2 clusters, and both last less than 3 days. In 2008 there will be no clusters at all.
- Major aspects: From Jan through Aug 2007 the dominant aspect is a continuation of the Saturn-Neptune opposition that first became exact in Aug 2006. Lesser aspects include Jupiter trine Saturn from Mar-May (and with a continuation in Jan 2008); and Jupiter square Uranus from Jan-Oct. This is followed immediately in Oct by a very different mood when Jupiter sextiles Neptune.

In Dec, the mood energizes as Saturn opposition Neptune gives way to Jupiter conjunct Pluto. This start of a new Jupiter-Pluto cycle is dramatically reinforced by occurring in the midst of a grand conjunction involving Jupiter, Pluto, the Sun, Mercury and the Galactic Center, all of which are opposed by Mars. Pluto's conjunction to the Galactic Center (which had its first exact pass in Dec 2006 and will have its last exact pass in Oct 2007) is the first since 1759. Adding to the mix, 2007 is the 6 th year in a 10 -year series of exact Neptune-Pluto septiles. These septiles are special this year because Neptune is septile the Galactic Center around the time when Pluto, Jupiter, the Sun and Mercury conjoin it. The whole massive configuration is pulled together by a dramatic Dec 24 Full Moon.

To learn the details, read on!

## Ingresses and Their Implications

As the ingress table on page 6 indicates, during all of 2007 the signs of the three outer planets remain the same as in recent years. Pluto stays in Sagittarius until Jan 26 2008, Uranus in Pisces until 2010, and Neptune in Aquarius until 2011. The major ingresses in 2007 are Saturn entering Virgo on Sep 2 and Jupiter entering Capricorn on Dec 18. These ingresses during the last third of 2007 signal a changing mood, as shown by a shifting balance of elements, modes and dignities.

## Element, Mode and Dignity Balance

Emphasis in Elements: By 2007, the strong Water emphasis of 2006 has melted away. Until Saturn leaves Leo on Sep 2 and Jupiter leaves Sagittarius on Dec 18, however, last year's elemental emphasis in Fire continues to cook. Whereas various periods in 2006 emphasized each of the elements except Earth, the only emphasized element in 2007 is Fire.

- Counting just the Sun and planets, there will be at least 5 planets in Fire Apr 10-19, Jun 5-23, and Aug 4-22. 6 planets in Fire Aug 9-18.

Counting the Moon also, there will be at least 6 planets in Fire Apr 15-17, Jun 9-11, Jun 1720, Aug 11-13, and Aug 21-23. 7 planets in Fire Aug 11-13.

Missing Elements: None of the five outermost planets is in an Earth sign during 2007. This makes Earth continue to be the least-emphasized element, as it was in 2006. In 2007 there are total voids in Earth during the following periods:

- Counting just the Sun and planets, there will be voids in Earth during the periods Feb 26-Mar 16, Apr 12-19, May 21-Jun 23, and Aug 9-18.

Counting the Moon also, these Earth voids become complete Feb 26-Mar 1, Mar 5-11, Mar 15-17, Apr 12-16, Apr 19-20 May 21-22, May 26-Jun 1, Jun 4-10, Jun 13-19, Jun 22-24, Aug 9-12, and Aug 16-19.

Emphasis in Modes: The Mutable emphasis that took over in Dec 2006 continues until mid-Dec 2007. This is due to Uranus and Pluto being mutable signs all year, plus Saturn entering a mutable sign on Sep 2 and Jupiter being in a mutable sign until Dec 18.

- Counting just the Sun and planets, there will be at least 6 planets in Mutable signs Feb 19-20, Aug 23-Sep 22, and Dec 1-17. 7 planets in Mutable signs Sep 2-4.

Counting the Moon also, there will be 7 planets in Mutable signs Aug 28-29, Sep 10-11, Sep 17-18, Dec 8-9, and Dec 15-16. 8 planets in Mutable signs Sep 3-4.

Missing Modes: Continuing the trend from 2006, there is under-average Cardinality through Sep 2007. Cardinality is totally missing during the following periods:

- Counting just the Sun and planets, there are voids in Cardinality on Mar 17-20, Apr 27-May 7, and Aug 4-Sep 4.

Counting the Moon also, the Cardinal voids become complete Mar 17-18, Mar 21, Apr 27, May 1-5, May 8, Aug 4-8, Aug 11-15, Aug 18-22, and Aug 25-Sep 4.

Balanced Modes: The period Jun 21-23 is unusual in that the 9 planets exclusive of the Moon are equally balanced between Cardinal, Fixed and Mutable modes.

Dignities and Debilities: In the tables of planetary and lunar ingresses on pages 6-7, signs are highlighted in yellow when a planet is dignified by being in a sign of its rulership or exaltation, and highlighted in gray when a planet is debilitated by being in a sign of its detriment or fall.

Periods of Highest Dignity: On the whole, 2007 fares better than 2006, which never had more than 2 non-Moon planets in dignity at the same time. Up until Dec 2007 there are times when, even without the Moon, there are 3 planets in dignity, and at one point there are 4 . On Dec 18, however, Jupiter moves into its fall in Capricorn, and the picture changes abruptly.

- Counting just the Sun and planets, there will be at least 3 planets in dignity Jan 16-Feb 20, Mar 17, Mar 21-Apr 11, May 15-28, and Aug 19-22. 4 planets in dignity Jan 28-Feb 1.

Counting the Moon also, there are 4 planets in dignity on Jan 25-26, Mar 2-22, Mar 25-26, May 15-16, May 19-20. 5 planets in dignity Jan 29-31.

Periods of Zero Dignity: These are periods when no planet is in a sign of its rulership or exaltation. There may or may not be planets in detriment or fall. In the case of 2007, there is one no-dignity period, and this coincides with multiple planets being in debility.

- Counting just the Sun and planets, no planet is dignified during the period Dec 18-31. Counting the Moon also, there is a complete lack of dignified planets Dec 18, Dec 21-22, and Dec 25-31.

Periods of Highest Debility: In 2007 there will always be at least 1 debilitated planet until Saturn leaves a sign of its detriment on Sep 2. After Dec 18 there will again be at least 1 debilitated planet because Jupiter will have entered a sign of its detriment. The times of greatest debility by sign are as follows:

- Counting just the Sun and planets, there are $\mathbf{3}$ planets in debility on Feb 2-19, Feb 21-27, Jul 4-Aug 7, Oct 8-23, and Dec 5-30. 4 planets in debility Aug 4-7 and Dec 18-20.
Counting the Moon also, there are $\mathbf{4}$ planets in debility Feb 8-10, Feb 13-14, Jul 22-23, Jul 27-28, Oct 12-13, Oct 17-18, Dec 5-7, and Dec 10-12.

Periods of Zero Debility: During these periods, no planet is in detriment or fall.

- Counting just the Sun and planets, no planet is in debility Sep 2-22, and Jupiter is dignified. On Sep 2 Mercury is also dignified.

Counting the Moon also, there is a complete lack of debilitated planets Sep 2-13, Sep 17-18, and Sep 22.

## Void of Course Moon

The Moon ingress table on page 7 shows the times when the Moon makes its last aspect before leaving the sign and goes "Void of Course." These periods between the Moon's last aspect and next ingress are said to produce indecisive results for any project begun during them.

Table 1： 2007 Planetary Ingresses，Dignities，Elements and Modes

|  | $\bigcirc$ | $\bigcirc$ | \％ | $0^{1}$ | 4 | ち | \％ | $\Psi$ | ＋ | F | E | A | W | C | F | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 1 | 19 | 19 | 19 | $x$ | $x$ | $\Omega$ | H | m | $x$ | 4 | 3 | 1 | 1 | 3 | 2 | 4 |
| Jan 4 | 19 | 19 | ＞m | $x$ | $x$ | $\Omega$ | H | m | $x$ | 4 | 2 | 2 | 1 | 2 | 3 | 4 |
| 15 | 19 | ＞m | m | x | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 1 | 3 | 1 | 1 | 4 | 4 |
| 16 | 19 | m | m | 719 | $x^{7}$ | $\Omega$ | H | m | $x^{\prime}$ | 3 | 2 | 3 | 1 | 2 | 4 | 3 |
| 20 | ＞m | wn | m | 19 | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 3 | 1 | 4 | 1 | 1 | 5 | 3 |
| 28 | m | m | ＞H | 19 | $x$ | $\Omega$ | H | \％ | $x^{\prime \prime}$ | 3 | 1 | 3 | 2 | 1 | 4 | 4 |
| Feb 2 | m | $>H$ | H | 19 | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 3 | 1 | 2 | 3 | 1 | 3 | 5 |
| 19 | ＞H | H | H | 19 | ${ }^{7}$ | $\Omega$ | H | m | $x^{7}$ | 3 | 1 | 1 | 4 | 1 | 2 | 6 |
| 21 | H | H | $>\uparrow$ | 19 | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 1 | 1 | 3 | 2 | 2 | 5 |
| 26 | H | H | $\uparrow$ | ＞m | $x$ | $\Omega$ | H | m | $x^{7}$ | 4 | 0 | 2 | 3 | 1 | 3 | 5 |
| 27 | H | ＞m | $\uparrow$ | m | $x$ | $\Omega$ | H | M | $x^{\prime \prime}$ | 4 | 0 | 3 | 2 | 1 | 4 | 4 |
| Mar 17 | H | m | ＞ | m | $x$ | $\Omega$ | H | m | $x^{7}$ | 3 | 1 | 3 | 2 | 0 | 5 | 4 |
| 18 | H | $>H$ | $\bigcirc$ | m | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 3 | 1 | 2 | 3 | 0 | 4 | 5 |
| 21 | $>\uparrow$ | H | ¢ | m | ${ }^{7}$ | $\Omega$ | H | m | $x^{7}$ | 4 | 1 | 2 | 2 | 1 | 4 | 4 |
| Apr 6 | $\uparrow$ | H | ¢ | ＞H | $x^{7}$ | $\Omega$ | H | m | $x^{7}$ | 4 | 1 | 1 | 3 | 1 | 3 | 5 |
| 10 | $\uparrow$ | $>\uparrow$ | ¢ | H | ${ }^{7}$ | $\Omega$ | H | m | $x^{7}$ | 5 | 1 | 1 | 2 | 2 | 3 | 4 |
| 12 | $\uparrow$ | $\uparrow$ | ＞II | H | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 5 | 0 | 2 | 2 | 2 | 2 | 5 |
| 20 | ＞ | $\uparrow$ | II | H | $x$ | $\Omega$ | H | \％ | $x^{\prime \prime}$ | 4 | 1 | 2 | 2 | 1 | 3 | 5 |
| 27 | ¢ | ＞ | I | H | $x$ | $\Omega$ | H | \％ | $x^{\prime \prime}$ | 3 | 2 | 2 | 2 | 0 | 4 | 5 |
| May 8 | ¢ | ¢ | ＞69 | H | $x^{7}$ | 凤 | H | m | $x^{\prime \prime}$ | 3 | 2 | 1 | 3 | 1 | 4 | 4 |
| 11 | ¢ | ＞II | 勺 | H | $x$ | $\Omega$ | H | \％ | $x^{\prime \prime}$ | 3 | 1 | 2 | 3 | 1 | 3 | 5 |
| 15 | ¢ | II | 9 | ＞$\uparrow$ | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 1 | 2 | 2 | 2 | 3 | 4 |
| 21 | ＞II | II | 勺 | $\uparrow$ | $x^{7}$ | $\Omega$ | H | m | $x^{7}$ | 4 | 0 | 3 | 2 | 2 | 2 | 5 |
| 29 | II | ＞69 | 勺 | $\uparrow$ | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 0 | 2 | 3 | 3 | 2 | 4 |
| Jun 5 | II | 勺 | $>\Omega$ | $\uparrow$ | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 5 | 0 | 2 | 2 | 2 | 3 | 4 |
| 21 | ＞69 | 3 | $\Omega$ | $\uparrow$ | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 5 | 0 | 1 | 3 | 3 | 3 | 3 |
| 24 | 9 | 9 | $\Omega$ | $>8$ | $x^{7}$ | $\Omega$ | H | m | $x^{7}$ | 4 | 1 | 1 | 3 | 2 | 4 | 3 |
| Jul 14 | 9 | 9 | ＞III | 8 | $x^{7}$ | $\Omega$ | H | m | $x^{7}$ | 3 | 2 | 1 | 3 | 2 | 3 | 4 |
| 23 | $>\Omega$ | 9 | III | 8 | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 2 | 1 | 2 | 1 | 4 | 4 |
| Aug 4 | $\Omega$ | $>\Omega$ | III | 8 | $x$ | $\Omega$ | H | \％ | $x^{\prime \prime}$ | 5 | 2 | 1 | 1 | 0 | 5 | 4 |
| 7 | $\Omega$ | $\Omega$ | III | ＞II | $x^{7}$ | $\Omega$ | H | m | $x^{7}$ | 5 | 1 | 2 | 1 | 0 | 4 | 5 |
| 9 | $\Omega$ | $\Omega$ | $>\Omega$ | II | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 6 | 0 | 2 | 1 | 0 | 5 | 4 |
| 19 | \＆ | $>\mathrm{II}$ | $\Omega$ | II | $x$ | $\Omega$ | H | m | $x^{7}$ | 5 | 1 | 2 | 1 | 0 | 4 | 5 |
| 23 | ＞III | III | $\Omega$ | II | $x$ | $\Omega$ | H | m | $x^{\prime \prime}$ | 4 | 2 | 2 | 1 | 0 | 3 | 6 |
| Sep 2 | III | III | $\Omega$ | II | $x$ | $>$ TII | H | \％ | $x^{\prime \prime}$ | 3 | 3 | 2 | 1 | 0 | 2 | 7 |
| 5 | III | ＞$\Omega$ | $\Omega$ | II | $x$ | III | H | m | $x^{\prime \prime}$ | 3 | 2 | 3 | 1 | 1 | 2 | 6 |
| 23 | ＞$\Omega$ | 气 | $\Omega$ | I | $x$ | III | H | m | $x^{\prime \prime}$ | 3 | 1 | 4 | 1 | 2 | 2 | 5 |
| 27 | $\bumpeq$ | ＞ ll | $\Omega$ | I | $x$ | IIP | H | \％ | $x^{\prime \prime}$ | 3 | 1 | 3 | 2 | 1 | 3 | 5 |
| 28 | $\bumpeq$ | IT | $\Omega$ | ＞69 | $x$ | III | H | m | $x^{\prime \prime}$ | 3 | 1 | 2 | 3 | 2 | 3 | 4 |
| Oct 8 | ＾ | m | ＞III | 3 | ${ }^{7}$ | III | H | m | $x^{7}$ | 2 | 2 | 2 | 3 | 2 | 2 | 5 |
| 23 | ＞m | m | ITP | 3 | $x$ | III | H | m | $x^{7}$ | 2 | 2 | 1 | 4 | 1 | 3 | 5 |
| 24 | m | ＞$\sim$ | III | 3 | $x$ | III | H | m | $x^{\prime \prime}$ | 2 | 2 | 2 | 3 | 2 | 2 | 5 |
| Nov 8 | m | 气 | ＞$\bumpeq$ | 勺3 | $x$ | III | H | m | $x^{\prime \prime}$ | 2 | 1 | 3 | 3 | 3 | 2 | 4 |
| 11 | m | ＞m | $\bumpeq$ | 3 | $x$ | III | H | m | $x^{7}$ | 2 | 1 | 2 | 4 | 2 | 3 | 4 |
| 22 | ＞メ゙ | m | $\bumpeq$ | 勺 | $x$ | III | H | m | $x^{\prime \prime}$ | 3 | 1 | 2 | 3 | 2 | 2 | 5 |
| Dec 1 | $x^{\prime}$ | ＞${ }^{\text {a }}$ | 气 | 9 | $x^{7}$ | III | H | m | $x^{7}$ | 4 | 1 | 2 | 2 | 2 | 1 | 6 |
| 5 | $x^{\prime \prime}$ | $x$ | ＞ IL | 勺3 | x | III | H | m | $x^{\prime \prime}$ | 4 | 1 | 1 | 3 | 1 | 2 | 6 |
| 18 | $x^{\prime \prime}$ | ${ }^{7}$ | m | 3 | ＞19 | III | H | m | $x^{7}$ | 3 | 2 | 1 | 3 | 2 | 2 | 5 |
| 20 | $\chi^{\prime \prime}$ | ＞19 | m | 3 | 19 | III | H | m | $x^{\prime \prime}$ | 2 | 3 | 1 | 3 | 3 | 2 | 4 |
| 22 | $>19$ | 19 | m | 3 | 19 | III | H | m | $x^{\prime \prime}$ | 1 | 4 | 1 | 3 | 4 | 2 | 3 |
| 30 | 19 | 19 | ＞${ }^{\prime \prime}$ | 3 | 19 | III | H | m | $x^{\prime \prime}$ | 2 | 4 | 1 | 2 | 4 | 1 | 4 |
| 31 | 19 | 19 | x | ＞II | 19 | III | H | m | $x^{\prime \prime}$ | 2 | 4 | 2 | 1 | 3 | 1 | 5 |

Table 2： 2007 Lunar Ingresses，Dignities and Void of Course Times

| Ingress |  |  | Void of Course |  | Ingress |  |  | Void of Course |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 2 | 15：14 | 6 | Jan 4 | 03：32 | May1 | 10：40 | IL | May 3 | 06：43 |
| 4 | 21：15 | 乞 | Jan 7 | 00：56 | 3 | 22：47 | $\chi$ | May 6 | 06：46 |
| 7 | 06：18 | 117 | Jan 9 | 12：51 | 6 | 09：20 | 19 | May 8 | 07：35 |
| 9 | 18：15 | $\bumpeq$ | Jan 12 | 01：56 | 8 | 17：47 | 2 | May 10 | 21：47 |
| 12 | 07：07 | m | Jan 14 | 15：50 | 10 | 23：30 | H | May 12 | 23：54 |
| 14 | 18：11 | $\underline{7}$ | Jan 16 | 21：29 | 13 | 02：17 | $\uparrow$ | May 15 | 00：24 |
| 17 | 01：48 | 19 | Jan 19 | 04：01 | 15 | 02：48 | $\bigcirc$ | May 16 | 19：28 |
| 19 | 06：15 | M | Jan 21 | 05：01 | 17 | 02：34 | II | May 19 | 00：58 |
| 21 | 08：48 | H | Jan 23 | 07：11 | 19 | 03：38 | $\bigcirc$ | May 21 | 07：46 |
| 23 | 10：52 | $\uparrow$ | Jan 25 | 09：51 | 21 | 07：57 | $\Omega$ | May 23 | 13：09 |
| 25 | 13：28 | 乙 | Jan 27 | 16：08 | 23 | 16：26 | 171 | May 26 | 00：44 |
| 27 | 17：09 | II | Jan 29 | 18：41 | 26 | 04：16 | $\bumpeq$ | May 28 | 16：18 |
| 29 | 22：16 | 6 | Jan 30 | 21：31 | 28 | 17：11 | Tl | May 30 | 17：12 |
| Feb 1 | 05：14 | $\Omega$ | Feb 3 | 10：56 | 31 | 05：06 | 7 | Jun 2 | 11：30 |
| 3 | 14：34 | T17 | Feb 5 | 22：37 | Jun 2 | 15：08 | 19 | Jun 4 | 21：44 |
| 6 | 02：15 | $\bumpeq$ | Feb 8 | 11：39 | 4 | 23：14 | M | Jun 7 | 01：47 |
| 8 | 15：09 | m | Feb 10 | 10：39 | 7 | 05：23 | H | Jun 9 | 05：53 |
| 11 | 03：00 | 入 | Feb 13 | 08：46 | 9 | 09：25 | $\uparrow$ | Jun 11 | 07：57 |
| 13 | 11：40 | 19 | Feb 15 | 03：25 | 11 | 11：28 | $\bigcirc$ | Jun 12 | 23：18 |
| 15 | 16：33 | m | Feb 17 | 16：15 | 13 | 12：23 | II | Jun 15 | 09：59 |
| 17 | 18：29 | H | Feb 19 | 16：44 | 15 | 13：45 | 6 | Jun 17 | 07：40 |
| 19 | 19：05 | $\uparrow$ | Feb 21 | 17：42 | 17 | 17：25 | \＆ | Jun 19 | 21：23 |
| 21 | 20：03 | $\bigcirc$ | Feb 23 | 19：47 | 20 | 00：46 | T17 | Jun 22 | 06：51 |
| 23 | 22：42 | II | Feb 26 | 01：22 | 22 | 11：44 | $\sim$ | Jun 24 | 21：27 |
| 26 | 03：48 | 6 | Feb 27 | 06：04 | 25 | 00：26 | Tll | Jun 26 | 20：24 |
| 28 | 11：30 | $\Omega$ | Mar 2 | 19：03 | 27 | 12：22 | 入 | Jun 29 | 17：08 |
| Mar2 | 21：32 | 117 | Mar 5 | 06：57 | 29 | 22：04 | 19 | Jul 1 | 08：46 |
| 5 | 09：25 | $\bumpeq$ | Mar 7 | 19：52 | Jul 2 | 05：23 | M | Jul 4 | 06：03 |
| 7 | 22：16 | $m$ | Mar 10 | 01：52 | 4 | 10：51 | H | Jul 6 | 10：09 |
| 10 | 10：36 | － | Mar 12 | 18：27 | 6 | 14：56 | $\uparrow$ | Jul 8 | 13：07 |
| 12 | 20：33 | 19 | Mar 14 | 20：22 | 8 | 17：53 | $\bigcirc$ | Jul 10 | 16：54 |
| 15 | 02：50 | M | Mar 17 | 04：02 | 10 | 20：09 | II | Jul 12 | 21：13 |
| 17 | 05：29 | H | Mar 19 | 04：00 | 12 | 22：40 | 3 | Jul 14 | 12：04 |
| 19 | 05：41 | $\uparrow$ | Mar 21 | 03：34 | 15 | 02：44 | Q | Jul 17 | 03：56 |
| 21 | 05：15 | $\bigcirc$ | Mar 22 | 15：12 | 17 | 09：40 | T17 | Jul 19 | 13：45 |
| 23 | 06：06 | II | Mar 25 | 07：58 | 19 | 19：53 | $\sim$ | Jul 22 | 06：30 |
| 25 | 09：49 | 6 | Mar 26 | 14：36 | 22 | 08：17 | Tll | Jul 24 | 10：31 |
| 27 | 17：04 | § | Mar 30 | 01：24 | 24 | 20：28 | $\not \times$ | Jul 27 | 00：14 |
| 30 | 03：27 | 117 | Apr 1 | 13：38 | 27 | 06：21 | 19 | Jul 29 | 02：24 |
| Apr 1 | 15：43 | $\bumpeq$ | Apr 4 | 02：30 | 29 | 13：12 | M | Jul 31 | 11：56 |
| 4 | 04：35 | $m$ | Apr 6 | 08：50 | 31 | 17：40 | H | Aug 2 | 15：37 |
| 6 | 16：56 | － | Apr 9 | 01：36 | Aug2 | 20：42 | $\uparrow$ | Aug 4 | 17：32 |
| 9 | 03：35 | 19 | Apr 11 | 09：58 | 4 | 23：15 | Ø | Aug 7 | 01：50 |
| 11 | 11：21 | M | Apr 13 | 13：50 | 7 | 02：01 | II | Aug 9 | 05：28 |
| 13 | 15：37 | H | Apr 15 | 15：03 | 9 | 05：36 | 6 | Aug 10 | 12：58 |
| 15 | 16：46 | $\uparrow$ | Apr 17 | 14：27 | 11 | 10：42 | $\Omega$ | Aug 13 | 13：35 |
| 17 | 16：10 | $\bigcirc$ | Apr 19 | 02：30 | 13 | 18：02 | 171 | Aug 15 | 21：03 |
| 19 | 15：51 | II | Apr 21 | 15：52 | 16 | 04：04 | $\bumpeq$ | Aug 18 | 12：22 |
| 21 | 17：50 | 6 | Apr 23 | 09：11 | 18 | 16：13 | Tll | Aug 21 | 01：34 |
| 23 | 23：39 | \＆ | Apr 26 | 07：02 | 21 | 04：43 | $x^{7}$ | Aug 23 | 12：55 |
| 26 | 09：24 | T17 | Apr 28 | 19：15 | 23 | 15：18 | 19 | Aug 24 | 23：42 |
| 28 | 21：44 | $\bumpeq$ | May 1 | 08：08 | 25 | 22：33 | M | Aug 28 | 01：24 |
|  |  |  |  |  | 28 | 02：33 | H | Aug 29 | 22：23 |
|  |  |  |  |  | 30 | 04：24 | $\uparrow$ | Sep 1 | 05：19 |


| Ingress |  |  | Void of Course |  |
| :---: | :---: | :---: | :---: | :---: |
| Sep 1 | 05：35 | $\bigcirc$ | Sep 3 | 00：48 |
| 3 | 07：30 | II | Sep 5 | 11：01 |
| 5 | 11：08 | 3 | Sep 6 | 17：04 |
| 7 | 16：59 | § | Sep 9 | 18：08 |
| 10 | 01：10 | T17 | Sep 12 | 04：14 |
| 12 | 11：31 | $\Omega$ | Sep 14 | 16：11 |
| 14 | 23：37 | m | Sep 16 | 23：41 |
| 17 | 12：20 | ${ }^{7}$ | Sep 19 | 16：49 |
| 19 | 23：50 | 19 | Sep 22 | 06：16 |
| 22 | 08：17 | M | Sep 24 | 09：15 |
| 24 | 12：53 | H | Sep 26 | 12：32 |
| 26 | 14：21 | $\uparrow$ | Sep 28 | 13：59 |
| 28 | 14：16 | $\bigcirc$ | Sep 30 | 05：11 |
| 30 | 14：34 | II | Oct 2 | 10：52 |
| Oct 2 | 16：57 | 6 | Oct 3 | 20：42 |
| 4 | 22：27 | \＆ | Oct 7 | 05：29 |
| 7 | 07：03 | T17 | Oct 9 | 11：09 |
| 9 | 17：57 | $\sim$ | Oct 11 | 23：23 |
| 12 | 06：13 | 1 l | Oct 13 | 21：24 |
| 14 | 18：58 | x | Oct 17 | 00：33 |
| 17 | 07：02 | 19 | Oct 19 | 08：34 |
| 19 | 16：51 | m | Oct 21 | 19：36 |
| 21 | 23：00 | H | Oct 23 | 20：17 |
| 24 | 01：22 | $\uparrow$ | Oct 25 | 21：46 |
| 26 | 01：06 | $\bigcirc$ | Oct 27 | 07：16 |
| 28 | 00：11 | II | Oct 29 | 19：51 |
| 30 | 00：50 | \％ | Oct 31 | 17：13 |
| Nov 1 | 04：48 | \＆ | Nov 3 | 07：14 |
| 3 | 12：45 | 118 | Nov 5 | 18：11 |
| 5 | 23：47 | $\bumpeq$ | Nov 8 | 06：47 |
| 8 | 12：18 | 1 l | Nov 10 | 03：20 |
| 11 | 00：58 | メ | Nov 13 | 07：54 |
| 13 | 12：59 | 19 | Nov 15 | 09：20 |
| 15 | 23：28 | $\cdots$ | Nov 18 | 02：52 |
| 18 | 07：13 | H | Nov 20 | 07：27 |
| 20 | 11：22 | $\uparrow$ | Nov 22 | 08：40 |
| 22 | 12：17 | $\bigcirc$ | Nov 23 | 18：53 |
| 24 | 11：29 | II | Nov 26 | 07：38 |
| 26 | 11：08 | 9 | Nov 28 | 04：23 |
| 28 | 13：24 | \＆ | Nov 30 | 17：25 |
| 30 | 19：44 | T17 | Dec 3 | 02：12 |
| Dec 3 | 06：01 | $\bumpeq$ | Dec 5 | 14：49 |
| 5 | 18：30 | m | Dec 7 | 10：17 |
| 8 | 07：10 | x | Dec 10 | 15：37 |
| 10 | 18：50 | 19 | Dec 11 | 23：58 |
| 13 | 05：01 | 2 | Dec 15 | 11：51 |
| 15 | 13：14 | H | Dec 17 | 18：27 |
| 17 | 18：52 | $\uparrow$ | Dec 19 | 19：33 |
| 19 | 21：37 | $\bigcirc$ | Dec 21 | 06：07 |
| 21 | 22：13 | II | Dec 23 | 20：26 |
| 23 | 22：18 | 6 | Dec 25 | 13：17 |
| 25 | 23：53 | \＆ | Dec 28 | 02：54 |
| 28 | 04：44 | 117 | Dec 30 | 13：09 |
| 30 | 13：38 | $\sim$ | Jan 2 | 00：33 |

## Planetary Longitudes and Stations

Table 3： 2007 Planetary Longitudes and Stations at a Glance

| Date | $\bigcirc$ | ¢ | \％ | $0^{11}$ | 4 | ち | \％ | $\Psi$ | 안 | Mean \＆ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 1 | 1019 | 0719 | 2619 | 18× | 08 ${ }^{\prime}$ | 24凤R | 12H | $18 \times \sim$ | 27メ | 20HR |
| Feb 1 | 12m | 28m | 05H | $11 / 9$ | 14× | 228R | 13） | 19m | 28× | 18）（R |
| Feb 14 |  | 10HSR |  |  |  |  |  |  |  |  |
| Mar 1 | 10H | 28mR | 09 $\uparrow$ | 02m | 18ヌ | 202R | 14） | 20mu | 29× | 17）（R |
| Mar 8 |  | $25 m \mathrm{mD}$ |  |  |  |  |  |  |  |  |
| Mar 31 |  |  |  |  |  |  |  |  | $29 \times 1$ SR |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Apr 1 | $11 \uparrow$ | 15H | 178 | 26m | 20x | 188R | 16） | 21m | 29入1R | 15）（R |
| Apr 6 |  |  |  |  | 20× ${ }^{1}$ SR |  |  |  |  |  |
| Apr 19 |  |  |  |  |  | 188SD |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| May 1 | 108 | 088 | 22II | 19H | $19 \chi^{1} \mathrm{R}$ | $18 \Omega$ | 18H | 22w | 29 ${ }^{\text {¹ }} \mathrm{R}$ | 13HR |
| May 25 |  |  |  |  |  |  |  | $22 m \mathrm{mR}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Jun 1 | 10II | 036 | 259 | $12 \uparrow$ | $16{ }^{1} \mathrm{R}$ | $20 \Omega$ | 18） | $22 \ldots \mathrm{R}$ | 28 $\chi^{\text {¹ }}$ R | 12）（R |
| Jun 15 |  | 129SR |  |  |  |  |  |  |  |  |
| Jun 23 |  |  |  |  |  |  | 19HSR |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Jul 1 | 096 | 059R | $22 \Omega$ | 04ర | $12 x^{7} \mathrm{R}$ | $22 \Omega$ | 19）（R | $22 m \mathrm{n}$ | $27 \times 1 \mathrm{R}$ | 10HR |
| Jul 10 |  | 029SD |  |  |  |  |  |  |  |  |
| Jul 27 |  |  | 03MIISR |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Aug 1 | $08 \Omega$ | 239 | $03 \mathrm{Tl\mid R}$ | 268 | $10 \chi^{1} \mathrm{R}$ | 268 | 18）（R | 21mRR | 27x＇R | 08HR |
| Aug 7 |  |  |  |  | $10{ }^{1} \mathrm{SD}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Sep 1 | 08717 | 23 Tl | 18QR | 15II | 11× | $30 \Omega$ | 17）（R | 20wn | $26 \times{ }^{\text {² }} \mathrm{R}$ | 07）HR |
| Sep 7 |  |  |  |  |  |  |  |  | $26 x^{1} \mathrm{SD}$ |  |
| Sep 8 |  |  | 178SD |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Oct 1 | 07＾ | 03m | 258 | 019 | 14× | 03 ITI | 16）（R | $20 \sim \sim 2$ | 26× | 05HR |
| Oct 12 |  | 09TlSR |  |  |  |  |  |  |  |  |
| Oct 31 |  |  |  |  |  |  |  | 19mSD |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Nov 1 | 08m | 23＾SD | 22 III | 119 | 20x | 06mII | 15）（R | 19 mm | 27メ | 04）AR |
| Nov 15 |  |  |  | 12GSR |  |  |  |  |  |  |
| Nov 24 |  |  |  |  |  |  | 15）HSD |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Dec 1 | 08× | 29m | 25＾ | 119 R | $26 \times$ | 08ITI | 15H | 20wn | 28× | 02）（R |
| Dec 19 |  |  |  |  |  | 09 1 IISR |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Jan 1 | 1019 | 1819 | 02× | $30 \square \mathrm{R}$ | 0319 | 08TMR | 15H | 20wn | 29x | 01HR |

Table 4: Current Retrograde Cycles, Planet by Planet

| Jan 3007 | 10:18 | $25^{\circ} \mathrm{Aq} 25^{\prime} \mathrm{D}$ | Mercury enters retrograde arc |
| :---: | :---: | :---: | :---: |
| Feb 1407 | 04:38 | $10^{\circ} \mathrm{Pi} 14{ }^{\text {r }}$ R | Mercury turns Retrograde |
| Mar 807 | 04:45 | $25^{\circ} \mathrm{Aq} 25^{\prime} \mathrm{D}$ | Mercury turns Direct |
| Mar 2807 | 05:02 | $10^{\circ} \mathrm{Pi14}{ }^{\prime} \mathrm{D}$ | Mercury exits retrograde arc |
| May 3107 | 03:36 | $02^{\circ} \mathrm{Cn} 28^{\prime} \mathrm{D}$ | Mercury enters retrograde arc |
| Jun 1507 | 23:41 | $11^{\circ} \mathrm{Cn} 36{ }^{\text {R }} \mathrm{R}$ | Mercury turns Retrograde |
| Jul 1007 | 02:16 | $02^{\circ} \mathrm{Cn} 28^{\prime} \mathrm{D}$ | Mercury turns Direct |
| Jul 2407 | 12:28 | $11^{\circ} \mathrm{Cn} 36{ }^{\text {d }}$ | Mercury exits retrograde arc |
|  |  |  |  |
| Sep 2107 | 22:46 | 23 ${ }^{\circ} \mathrm{Li} 22^{\prime} \mathrm{D}$ | Mercury enters retrograde arc |
| Oct 1207 | 04:01 | $09^{\circ} \mathrm{Sc} 05^{\prime} \mathrm{R}$ | Mercury turns Retrograde |
| Nov 107 | 22:59 | 23 ${ }^{\circ} \mathrm{Li} 22^{\prime}$ D | Mercury turns Direct |
| Nov 1707 | 23:37 | $09^{\circ} \mathrm{Sc} 05^{\prime} \mathrm{D}$ | Mercury exits retrograde arc |


| Jun 24 07 | $00: 30$ | $16^{\circ} \mathrm{Le} 35^{\prime} \mathrm{D}$ | Venus enters retrograde arc |
| :--- | :--- | :--- | :--- |
| Jul 27 07 | $17: 28$ | $02^{\circ} \mathrm{V}$ i57' R | Venus turns Retrograde |
| Sep 8 07 | $16: 15$ | $16^{\circ} \mathrm{Le} 35^{\prime} \mathrm{D}$ | Venus turns Direct |
| Oct 11 07 | $22: 37$ | $02^{\circ} \mathrm{V}$ i57' D | Venus exits retrograde arc |


| Sep 16 07 | $21: 33$ | $24^{\circ} \mathrm{Ge} 05^{\prime} \mathrm{D}$ | Mars enters retrograde arc |
| :--- | :--- | :--- | :--- |
| Nov 1507 | $08: 25$ | $12^{\circ} \mathrm{Cn} 27^{\prime}$ R | Mars turns Retrograde |
| Jan 30 08 | $22: 34$ | $24^{\circ} \mathrm{Ge} 05^{\prime}$ D | Mars turns Direct |
| Apr 4 08 | $19: 56$ | $12^{\circ} \mathrm{Cn} 27^{\prime}$ D | Mars exits retrograde arc |


| Jan 907 | 15:29 | $09^{\circ} \mathrm{Sg} 56{ }^{\prime} \mathrm{D}$ | Jupiter enters retrograde arc |
| :---: | :---: | :---: | :---: |
| Apr 607 | 01:23 | $19^{\circ} \mathrm{Sg} 47^{\prime} \mathrm{R}$ | Jupiter turns Retrograde |
| Aug 707 | 02:05 | $09^{\circ} \mathrm{Sg} 56{ }^{\text {d }}$ | Jupiter turns Direct |
| Nov 107 | 21:28 | $19^{\circ} \mathrm{Sg} 47^{\prime} \mathrm{D}$ | Jupiter exits retrograde arc |


| Sep 2 06 | $14: 41$ | $18^{\circ} \mathrm{Le} 09^{\prime} \mathrm{D}$ | Saturn enters retrograde arc |
| :--- | :--- | :--- | :--- |
| Dec 6 06 | $04: 07$ | $25^{\circ} \mathrm{Le} 04^{\prime} \mathrm{R}$ | Saturn turns Retrograde |
| Apr 19 07 | $21: 25$ | $18^{\circ} \mathrm{Le} 09^{\prime} \mathrm{D}$ | Saturn turns Direct |
| Jul 25 07 | $07: 12$ | $25^{\circ} \mathrm{Le} 04^{\prime} \mathrm{D}$ | Saturn exits retrograde arc |
|  |  |  |  |
| Sep 16 07 | $03: 11$ | $01^{\circ}{ }^{\circ} \mathrm{Vi41} 1^{\prime} \mathrm{D}$ | Saturn enters retrograde arc |
| Dec 19 07 | $14: 10$ | $08^{\circ} \mathrm{\circ}$ i34' R | Saturn turns Retrograde |
| May 3 08 | $03: 08$ | $01^{\circ} \mathrm{V} 441^{\prime} \mathrm{D}$ | Saturn turns Direct |
| Aug 8 08 | $00: 50$ | $08^{\circ} \mathrm{V}$ i34' D | Saturn exits retrograde arc |


| Mar 707 | $04: 06$ | $14^{\circ} \mathrm{Pi} 46^{\prime} \mathrm{D}$ | Uranus enters retrograde arc |
| :--- | :--- | :--- | :--- |
| Jun 23 07 | $14: 43$ | $18^{\circ} \mathrm{P} 42^{\prime} \mathrm{R}$ | Uranus turns Retrograde |
| Nov 24 07 | $10: 16$ | $14^{\circ} \mathrm{P}$ i46' D | Uranus turns Direct |
| Mar 908 | $20: 54$ | $18^{\circ} \mathrm{Pi} 42^{\prime}$ D | Uranus exits retrograde arc |


| Feb 1 07 | $23: 28$ | $19^{\circ} \mathrm{Aq} 15^{\prime} \mathrm{D}$ | Neptune enters retrograde arc |
| :--- | :--- | :--- | :--- |
| May 25 07 | $01: 09$ | $22^{\circ} \mathrm{Aq} 02^{\prime} \mathrm{R}$ | Neptune turns Retrograde |
| Oct 31 07 | $20: 07$ | $19^{\circ} \mathrm{Aq} 15^{\prime} \mathrm{D}$ | Neptune turns Direct |
| Feb 19 08 | $07: 24$ | $22^{\circ} \mathrm{Aq} 02^{\prime}$ D | Neptune exits retrograde arc |


| Dec 12 06 | $10: 08$ | $26^{\circ} \mathrm{Sg} 18^{\prime} \mathrm{D}$ | Pluto enters retrograde arc |
| :--- | :--- | :--- | :--- |
| Mar 31 07 | $22: 46$ | $28^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{R}$ | Pluto turns Retrograde |
| Sep 7 07 | $14: 55$ | $26^{\circ} \mathrm{Sg} 18^{\prime} \mathrm{D}$ | Pluto turns Direct |
| Dec 27 07 | $09: 20$ | $28^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Pluto exits retrograde arc |

## Planetary Stations

When any planet nears a retrograde or direct station, its motion slows to the pace of the slowestmoving planets, so that its effect becomes much more important and long-lasting than it would ordinarily be. The degree at which the planet comes to a full stop becomes a sensitive point that, when aspected later on, can be as significant as the degree of a major aspect or eclipse. Besides showing when and where the stations occur, Table 4 o the previous page shows the dates when planets enter their retrograde arc or "shadow." Many astrologers find that the effects of a retrograde period spill over into the whole period when a planet is traversing its retrograde arc.

## Lunar Cycles

## Heightened Lunations

The most familiar lunar cycle is the 29.53-day synodic month that lasts from one New Moon (conjunction with the Sun) to the next. This creates the lunar phases shown in the table below. The Moon's synodic cycle intertwines with several other lunar cycles of slightly differing length, creating "beats" that emphasize different New and Full Moons each year. These other cycles are:

- A 27.21-day draconic month in which the Moon goes from one transit of its mean North Node to the next. This determines which of the year's New and Full Moons are eclipses.
- A 27.32-day sidereal month (its passage from $0^{\circ}$ Aries to $0^{\circ}$ Aries, virtually the same time period in the sidereal and tropical zodiacs when measured over only a month). When combined with the draconic cycle, the sidereal cycle determines when the Moon reaches zero and maximum declination each month, and also the height of each declination maximum.
- A 27.55-day anomalistic month that goes from one lunar perigee (closest distance to Earth) through an apogee (furthest distance from Earth) to the next perigee. This creates Supermoons.

Supermoons. Richard Nolle has coined the term Supermoon to mean a New or Full Moon that occurs when the Moon is at least 90 percent of its perigee, or mean closest approach to Earth. The closer the Moon is to Earth, the greater is its gravitational force. Tides near a New or Full Moon are always higher than at other times of the month, and when the New or Full Moon is also at perigee, the tidal effect is greater. While this is a gravitational effect, it's possible that perigee Moons, like eclipses, assume increased importance at the symbolic level also. To the observer, a Full Moon at perigee can appear 30 percent larger than a Full Moon at apogee, when it is at its farthest from Earth. Supermoons occur at the New Moons of Mar 19 (which is a solar eclipse), Apr 17 and May 16, and the Full Moons of Sep 26, Oct 26 and Nov 24.

Zero-Declination Lunations. A New or Full Moon can also be emphasized by occurring when the Moon is near zero or maximum declination. Zero declination marks an important changeover from North to South declination or vice versa. Like the Sun at the equinoxes, a zero declination Moon or planet spends equal time above and below the horizon that day, no matter where the observer is on Earth. New Moons near zero declination occur on Mar 19 (within less than 1 hour of a solar eclipse; also near perigee), Sep 11 (a solar eclipse). Full Moons near zero declination occur on Apr 2, Aug 28 (a lunar eclipse), and Sep 26 (near perigee).

Maximum-Declination Lunations. As 2007 begins we are still only a few months past the Moon's 18-year declination high. Therefore the Moon's monthly declination maximums are still way Out of Bounds all year. These dramatic monthly declination extremes coincide with the New Moon on Jun 15 (within only 5 hours) and Dec 9, and with the Full Moon on Jun 1, Jun 30 and Dec 24. (More about the Moon's super-high declinations on pages 51-53.)

Table 5: 2007 Lunar Phases and Eclipses


| Oct 11 | 05:00 | New Moon Sun and Moon at $17^{\circ} \mathrm{Li} 30{ }^{\prime}$ |
| :---: | :---: | :---: |
| Oct 19 | 08:32 | 1st Quarter Sun at $25^{\circ} \mathrm{Li} 34{ }^{\prime}$, Moon at $25^{\circ} \mathrm{Cp} 34^{\prime}$ |
| Oct 26 | 04:51 | Full Moon, Supermoon Sun at $02^{\circ} \mathrm{Sc} 23$ ', Moon at $02^{\circ} \mathrm{Ta} 23{ }^{\prime}$. Perigee Oct 26 at 12:03; largest Full Moon in 2007. |
| Nov 1 | 21:19 | 3rd Quarter Sun at $09^{\circ} \mathrm{Sc} 04{ }^{\prime}$, Moon at $09^{\circ} \mathrm{Le} 04^{\prime}$ |
| Nov 9 | 23:02 | New Moon Sun and Moon at $17^{\circ} \mathrm{Sc} 09^{\prime}$ |
| Nov 17 | 22:31 | 1st Quarter Sun at $25^{\circ} \mathrm{Sc} 11{ }^{\prime}$, Moon at $25^{\circ} \mathrm{Aq} 11^{\prime}$ |
| Nov 24 | 14:30 | Full Moon, Supermoon Sun at $01^{\circ} \mathrm{Sg} 55^{\prime}$, Moon at $01^{\circ} \mathrm{Ge} 55^{\prime}$. Perigee Nov 24 at $00: 18$. Moon $0.9^{\circ} \mathrm{N}$ of Pleiades ca. 12:00. |
| Dec 1 | 12:45 | 3rd Quarter Sun at $08^{\circ} \mathrm{Sg} 56{ }^{\prime}$, Moon at $08^{\circ} \mathrm{Vi56}$ '. Moon at $0^{\circ}$ declin. Dec 2 at 20:49. |
| Dec 9 | 17:40 | New Moon Sun and Moon at $17^{\circ} \mathrm{Sg} 15^{\prime}$. Moon at max. S. declin. Dec 10 at 09:41. |
| Dec 17 | 10:16 | 1st Quarter Sun at $25^{\circ} \mathrm{Sg} 05^{\prime}$, Moon at $25^{\circ} \mathrm{Pi} 05^{\prime}$. Moon at $0^{\circ}$ declin. Dec 17 at 10:13. |
| Dec 24 | 01:16 | Full Moon Sun at $01^{\circ} \mathrm{Cp} 49^{\prime}$, Moon at $01^{\circ} \mathrm{Cn} 49^{\prime}$. Moon at max. N. declin. Dec 23 at 14:28. Moon occults Mars at 2:59; Mars opp Sun at 19:46. See the fuller description on pages 62-63. |
| Dec 31 | 07:51 | 3rd Quarter Sun at $09^{\circ} \mathrm{Cp} 14{ }^{\prime}$, Moon at $09^{\circ} \mathrm{Li14}{ }^{\prime}$ |

## Eclipses

All the 2007 eclipses (see charts and maps on pages 15-20) take place in Pisces and/or Virgo.

- Mar 3: Total Lunar Eclipse at $\mathbf{1 3}^{\circ}$ Virgo-Pisces. Saros 123. Second in Metonic series of Mar 3, 1988, 2007, 2026 and 2045.
- Mar 19: Partial Solar Eclipse at $\mathbf{2 8}^{\circ}$ Pisces. Saros 149 (9 North). Last in Metonic series of Mar 18-19, 1950, 1969, 1988 and 2007. Reinforced by the Moon at $0^{\circ}$ declination less than an hour before the eclipse, and the Moon at perigee 16 hours later. Eclipse is exactly square Pluto.
- Aug 28: Total Lunar Eclipse at $\mathbf{5}^{\circ}$ Pisces-Virgo. Saros 128. Third in Metonic series of Aug 27-28, 1969, 1988, 2007, 2026 and 2045. Moon at 0 declination 35 hours later. The Sun is exactly conjunct Asc, Moon exactly conjunct Dsc, at Washington, DC.
- Sep 11: Partial Solar Eclipse at $\mathbf{1 8}^{\circ}$ Virgo. Saros 154 (9 South). Last in Metonic series of Sep 11-12, 1931, 1950, 1969, 1988 and 2007. Moon at 0 declination 15 hours later. The Moon occults Regulus and Saturn on the previous day, Sep 10. This is only the 6th eclipse in a very young Saros series that began in the 20th century. The 1917 eclipse chart is on page 16.

Metonic Repeats. In what is known as a Metonic series, eclipses repeat 4 or 5 times at exact 19year intervals on or near the same date and degree before going out of phase for many centuries. Happenings around the time of previous eclipses in a Metonic series can give useful hints about themes to expect this time around. All of the eclipses in 2007 echo eclipses in 1988.

Saros Series. Each eclipse in a given year is also part of a Saros series which has an eclipse every 18.031 years about $10^{\circ}$ further on in the zodiac each time. While a given year's eclipses are all from different Saros series that began in different centuries, the year's eclipses are in sync with each other, so that all of them go off on the same 18-year schedule. The four eclipses in 2007 are all part of Saros cycles that also had eclipses in 1917, 1935, 1953, 1971 and 1989.

A Saros series lasts for 1226 to 1550 years and has from 69 to 87 eclipses. Traditionally, the initial eclipse in a Saros series is said to be a key to the character of all the eclipses in the series. Page 16 shows charts for the initial Saros eclipses for each of the eclipses in 2007. To make these charts comparable to the 2007 eclipse charts, their houses are also set for Washington, DC. (See Sherri Burch's interesting Saros research at http://spinnermoon.pbwiki.com/, and Fred Espenak's clear Saros explanation at http://sunearth.gsfc.nasa.gov/eclipse/SEsaros/SEsaros.html.)

Chart 1


Chart 2
New Moon Feb 17
Event Chart
Feb 172007
Feb 17 2007
16:14:18 UT +0:00
Washington, DC
$38^{\circ} \mathrm{N} 53^{\prime} 422^{\prime \prime} 077^{\circ} \mathrm{W} 02^{\prime} 12^{\prime \prime}$
Geocentric Tropical Placidus
Mean Node

Chart 4



New Moon (Supermoon) May 16
Natal Chart
May 16 2007 UT $+0: 00$


New Moon (Supermoon) Apr 17
Event Chart
Apr 172007
11:36 UT +0:00


Chart 6
New Moon (Max. N. Dec.) Jun 15
Natal Chart
Jun 152007
03:13:09 UT +0:00
Washington, DC


Chart 1
New Moon Jul 14
Natal Chart
Jul 142007
12:03:47 UT +0:00
Washington, DC
$38^{\circ} \mathrm{N} 53^{\prime} 42^{\prime \prime} 077^{\circ} \mathrm{W} 02^{\prime} 12^{\prime \prime}$
Geocentric


New Moon (Eclipse, 0 Dec.) Sep 11
Natal Chart
12:44:14 UT +0:00


Chart 2
New Moon Aug 12
Natal Chart
Aug 122007
23:02:31 UT +0:00
Washington, DC


New Moon Oct 11
Natal Chart
Natal Chart
Oct 11 2007
05:00:40 UT +0:00
05:00:40 UT +0:00
Washington, DC


Chart 6
New Moon (Max. S. Dec.) Dec 9
Natal Chart
17:40:24 UT +0:00
Washington, DC



Chart 2

## Solar Partial Eclipse

Natal Chart
Mar 182007
21:32 EST +5:00
Washington, DC
$38^{\circ} \mathrm{N} 53^{\prime} 42{ }^{\prime \prime} 077^{\circ} \mathrm{W} 02^{\prime} 12^{\prime \prime}$
Geocentric
Tropical
Placidus
Mean Node


Chart 4
Solar Partial Eclipse
Natal Chart
Sep 112007
Washington, DC
$38^{\circ} \mathrm{N} 53^{\prime} 42^{\prime \prime} 077^{\circ} \mathrm{W} 02^{\prime} 12^{\prime \prime}$



The Mar 32007 eclipse is the 52nd of Saros 123.


The Aug 282007 eclipse is the 40th of Saros 128.

Chart 2
1st of Saros 149: Solar Partial Eclipse
Event Chart
Aug 211664 NS
08:58 UT +0:00
Washington, DC
$38^{\circ} \mathrm{N} 53^{\prime} 42^{\prime \prime} 077^{\circ} \mathrm{W}$ W2'12"


The March 192007 eclipse is the 20th of Saros 149.


The Sep 112007 eclipse is only the 6th of Saros 154, notable because it began in the 20th century.

## Total Lunar Eclipse of $\mathbf{2 0 0 7}$ Mar 03



Any lunar eclipse is visible wherever the Moon is visible during the eclipse. There is no path of totality as there is in a total solar eclipse.

## Partial Solar Eclipse of 2007 Mar 19



## Ephemeris \& Constants

Geocentric Libration
(Optical + Physical)
Eph. = Newcomb/ILE
$\Delta \mathrm{T}=65.0 \mathrm{~s}$
$\mathrm{k} 1=0.2724880$
$\mathrm{k} 2=0.2722810$
$\Delta \mathrm{b}=0.0^{\prime \prime} \quad \Delta \mathrm{l}=0.0^{\prime \prime}$


$$
\begin{aligned}
& 1=-1.78^{\circ} \\
& b=-1.40^{\circ} \\
& c=-21.95^{\circ}
\end{aligned}
$$

Brown Lun. No. $=1042$

In a partial solar eclipse the Moon never fully covers the Sun, and so there is no path of totality on the Earth's surface. However, different areas on Earth see different percentages of coverage of the solar disk. This is shown above by the lines marked $0.60,0.40$ and $\mathbf{0 . 2 0}$.

## Total Lunar Eclipse of 2007 Aug 28

$$
\begin{aligned}
\text { Geocentric Conjunction }=10: 25: 41.6 \text { UT } & \text { J.D. }=2454340.93451 \\
\text { Greatest Eclipse }=10: 37: 22.3 \text { UT } & \text { J.D. }=2454340.94262
\end{aligned}
$$

| Penumbral Magnitude $=2.4528$ | P. Radius $=1.2677^{\circ}$ | Gamma $=-0.2145$ |
| ---: | :--- | ---: |
| Umbral Magnitude $=1.4760$ | U. Radius $=0.7400^{\circ}$ | Axis $=0.2126^{\circ}$ |

$\xrightarrow[\text { (Geocentric Coordinates) }]{\text { Sun at Greatest Eclipse }}$

$$
\begin{aligned}
& \text { R.A. }=10 \mathrm{~h} 26 \mathrm{~m} 26.8 \mathrm{~s} \\
& \text { Dec. }=+09^{\circ} 45^{\prime} 57.0^{\prime \prime} \\
& \text { S.D. }=00^{\circ} 15^{\prime} 50.0^{\prime \prime} \\
& \text { H.P. }=00^{\circ} 00^{\prime} 08.7^{\prime \prime}
\end{aligned}
$$

$$
\text { Saros Series }=128 \quad \text { Member }=40 \text { of } 71
$$

Moon at Greatest Eclipse (Geocentric Coordinates)
R.A. $=22 \mathrm{~h} 26 \mathrm{~m} 50.4 \mathrm{~s}$

Dec. $=-09^{\circ} 57^{\prime} 18.5^{\prime \prime}$ S.D. $=00^{\circ} 16^{\prime} 12.5^{\prime \prime}$ H.P. $=00^{\circ} 59^{\prime} 29.2^{\prime \prime}$

$$
E_{c l_{i p l i c}}
$$

Eclipse Semi-Durations
Penumbral $=02 \mathrm{~h} 43 \mathrm{~m} 41 \mathrm{~s}$ Umbral $=01 \mathrm{~h} 46 \mathrm{~m} 07 \mathrm{~s}$ Total $=00 \mathrm{~h} 45 \mathrm{~m} 01 \mathrm{~s}$

Eph. = Newcomb/ILE
Rule $=$ CdT (Danjon)
$\Delta \mathrm{T}=65.0 \mathrm{~s}$
F. Espenak, NASA's GSFC - 2006 Apr 20

$$
-\mathbf{w}
$$

P4 E-


## Partial Solar Eclipse of 2007 Sep 11

$$
\begin{array}{rll}
\text { Geocentric Conjunction } & =13: 42: 43.4 \text { UT } & \text { J.D. }=2454355.071336 \\
\text { Greatest Eclipse }=12: 31: 21.2 \text { UT } & \text { J.D. }=2454355.021773
\end{array}
$$

Eclipse Magnitude $=0.7505 \quad$ Gamma $=-1.1256$

$$
\text { Saros Series }=154 \quad \text { Member }=6 \text { of } 71
$$



## Ephemeris \& Constants

Geocentric Libration
Eph. = Newcomb/ILE
$\Delta \mathrm{T}=65.1 \mathrm{~s}$
$\mathrm{k} 1=0.2724880$
$\mathrm{k} 2=0.2722810$
$\Delta \mathrm{~b}=0.0^{\prime \prime} \quad \Delta \mathrm{l}=0.0^{\prime \prime}$

F. Espenak, NASA's GSFC - 2006 Apr 21
sunearth.gsfc.nasa.gov/eclipseleclipse.html
(Optical + Physical)

$$
\begin{aligned}
& l=3.98^{\circ} \\
& \mathrm{b}=1.38^{\circ} \\
& \mathrm{c}=21.47^{\circ}
\end{aligned}
$$

Brown Lun. No. $=1048$

## Lunar Occultations

Like solar eclipses, lunar occultations occur when the Moon is conjunct a planet or star not only in longitude but also in latitude, so that when seen from certain localities on earth, the Moon passes in front of the other body, completely obscuring it. An occultation is obviously more important than a simple conjunction from the Moon. However, occultations gain their real importance when they repeat month after month, as they often do, giving extended emphasis to the body that is occulted.

In 2007 there are over a third more planetary occultations than in 2006. The most-occulted planet is Saturn (10 passes from Jan through Oct), and the second-most is Neptune ( 5 passes from Jul through Dec). This underlines the importance of the Saturn-Neptune opposition, which is one of the year's two most important aspects. Mercury, Venus, Mars, Vesta and Pallas also each get occulted from 1 to 3 times in 2007.

Table 6: 2007 Lunar Occultations of Planets

| Date | Conj. time | Conj. at | Moon occults |
| :---: | :---: | :---: | :---: |
| Jan 6 | 18:57 | $24^{\circ} \mathrm{Le} 10^{\prime}$ | Saturn (NE Russia, Alaska, NW Canada, Arctic, N Scandinavia) |
| Jan 20 | 17:18 | $20^{\circ} \mathrm{Aq} 44^{\prime}$ | Venus (S tip of S. America, Antarctica, SW Africa) |
| Jan 22 | 05:29 | $12^{\circ} \mathrm{Pi} 24{ }^{\prime}$ | Uranus (S tip of India, E Indian Ocean, Indonesia, Philippines, Japan) |
| Feb 2 | 23:34 | $22^{\circ}$ Le16' | Saturn (E Scandinavia, Arctic, Central Asia) |
| Mar 2 | 02:12 | $20^{\circ} \mathrm{Le} 08^{\prime}$ | Saturn (W Russia, Europe except W British Isles \& SW Europe) |
| Mar 17 | 03:55 | $29^{\circ} \mathrm{Aq} 02^{\prime}$ | Mercury (Ocean S of New Zealand) |
| Mar 29 | 04:55 | $18^{\circ} \mathrm{Le} 34{ }^{\prime}$ | Saturn (N Brit. Isles, N Scandinavia, N Atlantic, E Greenland) |
| Apr 14 | 01:30 | $05^{\circ} \mathrm{Pi} 54{ }^{\prime}$ | Mars (S \& E Asia, India, E Africa) |
| Apr 14 | 19:33 | 16 ${ }^{\circ} \mathrm{Pi} 52^{\prime}$ | Uranus (Japan, E Siberia, Alaska, NW Canada) |
| Apr 25 | 10:14 | $18^{\circ} \mathrm{Le} 11^{\prime}$ | Saturn (E tip of Siberia, Alaska, NW Canada, N Greenland) |
| May 12 | 06:17 | $17^{\circ} \mathrm{Pi} 59^{\prime}$ | Uranus (E Greenland, N Atlantic, Brit Isles except SE part) |
| May 22 | 19:27 | $19^{\circ} \mathrm{Le} 06{ }^{\prime}$ | Saturn (NE Africa, Brit Isles, Europe, NW Asia, Arctic, NW Canada) |
| Jun 18 | 15:07 | $12^{\circ} \mathrm{Le} 01{ }^{\prime}$ | Venus (W Asia, Brit Isles, Europe exc. S Spain, Greenland, N Canada) |
| Jun 19 | 08:04 | $21^{\circ} \mathrm{Le} 10^{\prime}$ | Saturn (E Europe, Central Asia, Japan) |
| Jul 3 | 20:06 | $21^{\circ} \mathrm{Aq} 38{ }^{\prime}$ | Neptune (Antarctica) |
| Jul 16 | 22:33 | $24^{\circ} \mathrm{Le} 05^{\prime}$ | Saturn (Hawaii, W central South America) |
| Jul 31 | 02:07 | $21^{\circ} \mathrm{Aq} 00^{\prime}$ | Neptune (Antarctica, Kerguelen Isl.) |
| Sep 10 | 02:58 | $00^{\circ} \mathrm{V}$ i57' | Saturn (S Indian Ocean, W tip of Australia, Antarctica) |
| Oct 7 | 15:07 | $04^{\circ} \mathrm{Vi10}{ }^{\prime}$ | Saturn (Pacific Ocean S of Polynesia) |
| Oct 21 | 04:07 | $19^{\circ} \mathrm{Aq} 17^{\prime}$ | Neptune (Antarctica, South Georgia Island) |
| Nov 17 | 11:46 | $19^{\circ} \mathrm{Aq} 20{ }^{\prime}$ | Neptune (Antarctica, S Australia, New Zealand) |
| Dec 12 | 21:25 | $26^{\circ} \mathrm{Cp} 02{ }^{\prime}$ | Vesta (S. America except NW, New Zealand) |
| Dec 14 | 18:21 | $19^{\circ} \mathrm{Aq} 47^{\prime}$ | Neptune (Antarctica, S tip of South America, S Africa) |
| Dec 16 | 00:20 | $06^{\circ} \mathrm{Pi} 05{ }^{\prime}$ | Pallas (NW Canada, Alaska, E tip of Siberia, Hawaii) |
| Dec 24 | 02:59 | $02^{\circ} \mathrm{Cn} 53^{\prime}$ | Mars (NW Canada, Alaska, Arctic, N Russia, E Europe, NE Brit. Isl.) |

Table 7: 2007 Lunar Occultations of Major Stars

| Date | Hour | Moon occults |
| :--- | :--- | :--- |
| Jan 7 | 5 hr | Regulus |
| Jan 11 | 20 hr | Spica |
| Jan 15 | 13 hr | Antares |
| Feb 3 | 14 hr | Regulus |
| Feb 8 | 04 hr | Spica |
| Feb 11 | 22 hr | Antares |
| Mar 2 | 21 hr | Regulus |
| Mar 11 | 06 hr | Antares |
| Mar 30 | 03 hr | Regulus |
| Apr 7 | 13 hr | Antares |
| Apr 26 | 09 hr | Regulus |


| May 4 | 18 hr | Antares |
| :--- | :--- | :--- |
| May 23 | 16 hr | Regulus |
| Jun 1 | 01 hr | Antares |
| Jun 20 | 00 hr | Regulus |
| Jun 28 | 08 hr | Antares |
| Jul 17 | 09 hr | Regulus |
| Jul 25 | 16 hr | Antares |
| Aug 22 | 01 hr | Antares |
| Sep 10 | 01 hr | Regulus |
| Sep 18 | 08 hr | Antares |
| Oct 7 | 07 hr | Regulus |
| Oct 15 | 15 hr | Antares |
| Nov 3 | 13 hr | Regulus |
| Nov 11 | 21 hr | Antares |
| Nov 30 | 20 hr | Regulus |
| Dec 28 | 05 hr | Regulus |

In Jan and Feb 2007, the Moon makes its final two occultations of Spica, ending a series of almost monthly Spica occultations that started in Sep 2005. Up through Nov 2007 it still passes within $2^{\circ}$ of latitude to Spica, making near-occultations on Mar 7, Apr 3, Apr 30, May 28, Jun 24 , Jul 21, Aug 18, Sep 14 and Nov 8. Spica is a brilliant white double star that lies very near the path of the planets through the constellation Virgo. There, it represents the sheaf of wheat in the hand of the goddess. According to Bernadette Brady, "Spica represents the gift of this goddess. Once this gift used to be knowledge of cultivation. Now Spica represents the goddess' gift of new knowledge and gives a potential for brilliance to any chart it touches." Traditionally given the nature of Mars and Venus, Spica is associated with success and a love of the arts and sciences.

As it did for all of 2005 and 2006, the Moon continues to occult Antares monthly through Nov 2007. Along with Regulus, Aldebaran and Fomalhaut, Antares is one of the four so-called Royal Stars, used by the ancient Sumerians to mark the equinoxes and solstices. A red first-magnitude star in the heart of the Scorpion, Antares has a name generally considered to mean "similar to," or "the rival of" Mars. However, it is not purely Mars-like. Most sources give it additional Mercury or Jupiter qualities. Fixed stars are said to heighten a chart's potential for good or evil. In times when most fixed stars had malefic reputations, Antares was associated with rashness, imprudence and violent death. However, in her modern fixed-star delineations for Solar Fire, Bernadette Brady says that Antares prominently placed in a chart can bring great success as long as one maintains balance and does not lapse into excess or obsession.

In Jan 2007 the Moon also begins a series of occultations of the great royal star Regulus, which continue to occur every month except August. Regulus is also known as Cor Leonis because it marks the heart of the lion in the constellation Leo. According to Persian legend, this star was related to King Feridun, who lost a prospering kingdom because he took revenge. Bernadette Brady thus gives this star the meaning of great power and success, which will last only as long as one resists the temptation toward revenge. Considered strong and hot, Regulus is usually given a Mars-Jupiter quality.

The Moon also makes some significant near-occultations during 2007. It passes within $1^{\circ}$ of latitude near the Pleiades Jan 27, Feb 23, Mar 23, Apr 19, Jun 13, Jul 10, Oct 28, Nov 24 and Dec 21, and within $2^{\circ}$ of latitude on Aug 7, Sep 3 and Sep 30. The Pleiades, also called the Seven Sisters, are clustered around the star Alcyone near tropical $29^{\circ}$ Taurus on the shoulder blade of the Bull. This cluster marks the first lunar mansion in Arabic and Hindu astrology, and various cultures associated it with beginnings. Bernadette Brady links Alcyone with "visions and
mystical abilities but also ruthless judgment." Another part of the tradition surrounding Alcyone and the Pleiades includes rain and major floods but also abundant crops. Ptolemy assigns the Pleiades a Moon-Mars quality, and in combinations with the Moon this cluster is associated with defective sight, facial injuries, stabs and wounds, disgrace and imprisonment.

The Moon also passes within $2^{\circ}$ of latitude near Praesaepe on Apr 24, May 21, Jun 18, Jul 15, Sep 8 and Oct 5, and within $1^{\circ}$ of latitude on Nov 1, Nov 29 and Dec 26. Praesaepe (Latin for the Beehive) is also called the Manger or Crib and associated with the place where life emerges. It is a cluster of 40 or more stars now located at tropical $7^{\circ}$ Leo in the constellation Cancer. Praesaepe, together with the nearby star pair North and South Asellus, has also been associated with world-changing historical events, particularly those involving Russia and Communism, and with bombing. In addition, it has been connected with the King Midas legend. Like the Pleiades, Praesaepe is considered to have a Moon-Mars influence, and in combinations with the Moon it is said to signify wounding, stabbing and operations, eye and facial injuries, and imprisonment. The Chinese associated it with peculiar experiences in the realms of the dead.

In her star delineations for Solar Fire 6 and her Brady's Book of Fixed Stars, Bernadette Brady rethinks the traditional, usually rather dire, fixed star lore to come up with meanings more helpful and applicable to modern life. For another excellent and very extensive database of star lore, visit Anne Wright's site, http://www.winshop.com.au/anew. Also, Diana Rosenberg's site, http://www.ye-stars.com/ contains some helpful articles on fixed stars.

## Major Aspects in 2007

- In the earlier part of 2007, the dominant aspect is a continuation of the Saturn-Neptune opposition that began in Aug 2006. (For details, see pages 34-36.)
- Alternating with the three Saturn-Neptune passes in Feb, Jun and Aug 2007, three passes of Jupiter square Uranus in Jan, May and Oct provide periodic shocks and wake-up calls. (Pages 27-29.)
- In March and May come the first two passes of a long Jupiter-Saturn trine that extends into Nov 2008. (Pages 25-27.)
- The other major aspect of 2007 comes on December 11, when Jupiter conjoins Pluto (pages 31-34). This aspect, which happens only once and starts a whole new Jupiter-Pluto cycle, is reinforced by a virtually simultaneous Jupiter conjunct Galactic Center and Jupiter septile Neptune (page 31) and a spectacular Full Moon on Dec 24 (pages 62-63).
- Acting all year as a subtle undertone is the continuing Neptune-Pluto septile (pages 39-42), an aspect that has been in effect since 2001, and which will continue until 2011. During 2007 this septile is reinforced by the Jupiter-Pluto conjunction and by a continuation of the PlutoGalactic Center conjunction (pages 42-43) that began in Dec 2006 and lasts throughout most of 2007.

The table on the next page shows at a glance how these aspects weave together in time. The major aspects are then discussed in detail in planetary order, starting with Jupiter trine Saturn and ending with Pluto conjunct the Galactic Center. Then you will find graphic ephemerides including all the planets except the Moon. These show when the inner planets reinforce the major aspects and also create aspect complexes of their own. Finally, on page 46, we discuss 2007's notable stelliums of 5 or more planets clustering within a 20 -degree arc; and, starting on page 47, we list 2007's important midpoint positions, aspects and transits to the Cardinal Axis.

Table 8： 2007 Outer－Planet Aspects at a Glance

|  | $4 \Delta$ ち | 4－（ | $4 * \Psi$ | $4 \mathrm{spt} \Psi$ | $40 \%$ | 4 \％GC | ち $0^{\circ} \Psi$ | ち $\triangle$ ¢ | ち $\Delta \mathbf{G C}$ | $\Psi$ spt ${ }_{\text {¢ }}$ | ＋+ \％GC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 |  |  |  |  |  |  | E 8／24 |  |  |  |  |
|  |  |  |  |  |  |  | X 8／31 | E 10／31 |  | E 10／20 | E 12／2 |
|  |  |  |  |  |  |  | L 9／7 | L 12／6 |  | X 12／1 | X 12／29 |
| Jan 1－7 |  |  |  |  |  |  |  |  |  |  |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  | E 1／15 |  |  |  |  |  |  |  |  |  |
| 22－31 |  | X 1／22 |  |  |  |  |  |  |  |  | L 1／28 |
| Feb 1－7 |  | L 1／30 |  |  |  |  |  |  |  |  |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  | E 2／19 |  |  |  |  |
| 22－28 |  |  |  |  |  |  | X $2 / 28$ |  |  | X 2／22 |  |
| Mar1－7 |  |  |  |  |  |  |  |  |  |  |  |
| 8－14 | E 3／9 |  |  |  |  |  | L 3／9 |  |  |  |  |
| 15－21 | X 3／16 |  |  |  |  |  |  |  |  |  |  |
| 22－31 | L 3／27 |  |  |  |  |  |  |  |  |  |  |
| Apr 1－7 |  |  |  |  |  |  |  |  |  | L 4／5 |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  |  |  |  |  |  |
| 22－30 | E 4／25 |  |  |  |  |  |  |  |  |  |  |
| May1－7 | X 5／6 | E 5／3 |  |  |  |  |  |  |  |  |  |
| 8－14 | L 5／13 | X 5／11 |  |  |  |  |  |  |  |  |  |
| 15－21 |  | L 5／18 |  |  |  |  |  |  |  |  |  |
| 22－31 |  |  |  |  |  |  |  |  |  |  |  |
| Jun 1－7 |  |  |  |  |  |  |  |  |  |  | E 6／6 |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  | E 6／16 |  |  |  | X 7／16 |
| 22－30 |  |  |  |  |  |  | X 6／25 |  |  |  |  |
| Jul 1－7 |  |  |  |  |  |  | L 7／3 |  |  |  |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  |  |  |  |  |  |
| 22－31 |  |  |  |  |  |  |  | E 7／30 |  |  |  |
| Aug 1－7 |  |  |  |  |  |  |  | X 8／6 | E 8／1 |  |  |
| 8－14 |  |  |  |  |  |  |  | L 8／13 | X 8／9 |  |  |
| 15－21 |  |  |  |  |  |  |  |  | L 8／17 |  |  |
| 22－31 |  |  |  |  |  |  |  |  |  |  |  |
| Sep 1－7 |  |  |  |  |  |  |  |  |  |  |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  |  |  |  |  |  |
| 22－30 |  |  |  |  |  |  |  |  |  |  |  |
| Oct 1－7 |  | E 10／4 |  |  |  |  |  |  |  |  |  |
| 8－14 |  | X 10／9 |  |  |  |  |  |  |  |  |  |
| 15－21 |  | L 10／14 | E 10／24 |  |  |  |  |  |  |  |  |
| 22－31 |  |  | X 10／30 |  |  |  |  |  |  | E 10／23 | X 10／28 |
| Nov 1－7 |  |  | L 11／4 |  |  |  |  |  |  |  |  |
| 8－14 |  |  |  |  |  |  |  |  |  |  |  |
| 15－21 |  |  |  |  |  |  |  |  |  |  |  |
| 22－30 |  |  |  |  |  |  |  |  |  |  | L 11／29 |
| Dec 1－7 |  |  |  | E 12／6 | E 12／6 | E 12／1 |  |  |  | X 12／4 |  |
| 8－14 |  |  |  | X 12／11 | X 12／11 | X 12／5 |  |  |  |  |  |
| 15－21 |  |  |  | L 12／16 | L 12／17 | L 12／9 |  |  |  |  |  |
| 22－31 |  |  |  |  |  |  |  |  |  |  |  |
| 2008 | E 1／17 |  |  |  |  |  |  | E 4／10 |  | X 2／22 |  |
|  | X 1／21 |  |  |  |  |  |  | L 5／12 |  | L 4／5 |  |
|  | L 1／24 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | ＝Enteri | $1^{\circ}$ orb |  | Exact |  | eaving $1^{\circ}$ |  |  |  |

In the detailed discussions of the year's major aspects below, you will find two kinds of tables:

- Tables showing the current aspect with the dates, times and degrees of each pass. You will also find the heliocentric aspect between the planetary pair (which usually occurs around the middle of a multi-pass geocentric aspect series) and any related parallels or contraparallels in declination. (Declinations are discussed in more detail on pages 51-59.)
- Tables showing the current aspect in its historical context. In both mundane and personal astrology the meaning of a current aspect becomes clearer if you look back at what happened during its previous manifestations. To help you do this, we've listed dates of similar aspects in previous cycles of the planetary pair. We've also given fuller data on the conjunctions so you can get a better idea of the meaning of the whole cycle by pondering the conjunction degree or casting the conjunction chart. We've supplied the date and the Universal Time so you can cast the chart for whatever locality you wish.

In each cycle listed below, we've highlighted the aspect that corresponds to the aspect being made during 2007. In doing this, we follow writers like Dane Rudhyar, Michael Meyer, Alexander Ruperti, Charles Harvey, Robert Hand, Dietrech Pessin et al. in distinguishing between waxing aspects (those occurring between the conjunction and the opposition) and waning aspects (those occurring between the opposition and the next conjunction). Like a Moon phase, an aspect between two planets can be seen as a phase in a cycle. Starting at the seed moment (the conjunction) the cycle develops through the waxing sextile, square, trine, etc. to its flowering, its most fully realized external manifestation, at the opposition. From the opposition back through the waning sextile, square, trine, etc. come stages of assimilation and dissemination, preparing for the birth of a new issue or cycle at the next conjunction. This way of viewing aspects is especially fruitful when trying to determine the course of future historical events.

## Jupiter trine Saturn

The two furthest planets to be visible to the naked eye, Jupiter and Saturn have traditionally been considered significators of the established social order beyond the personal realms signified by the inner planets. From ancient times, the Jupiter-Saturn cycle has thus been considered a prime timer of national, international and economic trends.

In 2007-08, the Jupiter-Saturn square of 2005-06 morphs into a traditionally easier-to-deal with Jupiter-Saturn trine. In the context of the Jupiter-Saturn cycle that began with their conjunction on May 28, 2000, the trine suggests a phase of resting and consolidation following the challenges posed by the past year's waxing square.

The seed moment of the current Jupiter-Saturn cycle, the May, 2000 Jupiter-Saturn conjunction occurred during the election campaign that led to George W. Bush becoming President of the U.S. The first testing of the trend that was set in motion at the conjunction erupted with the first hard aspect -- the Jupiter-Saturn semisquare of October 13, 2002 and March 27 and July 9, 2003. These dates bracketed the official stage of the war in Iraq. The square of 2005-06 marked another, more severe, crisis point, when a mounting toll of death, maiming, property destruction and erosion of trust in the U.S seriously undermined the power of the Presidency and led to Democratic victories in Congress and the resignation of Secretary of Defense Rumsfeld. During the trine, which makes 5 passes between March 2007 and Nov 2008, it's possible that we will detect either an easing of tensions regarding the Presidency and the war, or an unchecked rush of energy and action. Either way, it is bound to impact the 2008 U.S. elections.

Unusually, this Jupiter-Saturn trine makes two extra passes after the beginning of the next aspect in the Jupiter-Saturn series, a sesquare or $135^{\circ}$ aspect. In March and June of 2008, the JupiterSaturn arc morphs into an exact sesquare, interrupting the trine with a tense revival of issues from the 2002-03 semisquare and the 2005-06 square. These two sesquares are also a foretaste of the January, 2009 Jupiter-Saturn sesquare, which will provide yet another crisis point before the opposition.

The current Jupiter-Saturn cycle began with the last of a Great Conjunction series in Earth signs. Occurring in Taurus just after the breakup of a six-planet stellium in that sign, it set a Taurean theme for the whole 20 -year cycle. Indeed, since the conjunction in 2000 , we have had increasingly to deal with issues of wealth distribution and of the world's supply of physical resources like oil, water and farmland. The trine of 2007-08, which occurs in the Earth signs Capricorn and Virgo, once again underlines the Earth theme of money and physical resources. This is a theme that is likely to be a main focus of political life at least until the next JupiterSaturn conjunction, which occurs at the end of 2020 in the first degree of Aquarius.

Jupiter trine Saturn, March 2007-Nov 2008
Pass 1: Mar 9-27

| Mar 9 | $10: 41$ | $18^{\circ} \mathrm{Sg} 37^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Le} 377^{\prime} \mathrm{R}$ | Jupiter trine Saturn enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Mar 16 | $\mathbf{2 2 : 4 8}$ | $\mathbf{1 9}^{\circ} \mathbf{S g 0 9} \mathbf{~ D}$ | $\mathbf{1 9}^{\circ} \mathbf{L e} 09^{\prime}$ R | Jupiter trine Saturn |
| Mar 27 | $13: 30$ | $19^{\circ} \mathrm{Sg} 38^{\prime}$ D | $18^{\circ} \mathrm{Le} 38^{\prime} \mathrm{R}$ | Jupiter trine Saturn leaves $1^{\circ}$ orb |

Pass 2: Apr 25-May 13

| Apr 6 | $01: 23$ | $19^{\circ} \mathrm{Sg} 47^{\prime} \mathrm{R}$ |  | Jupiter stations Retrograde |
| :--- | :--- | :--- | :--- | :--- |
| Apr 25 | $15: 00$ | $19^{\circ} \mathrm{Sg} 11^{\prime} \mathrm{R}$ | $18^{\circ} \mathrm{Le} 11^{\prime} \mathrm{D}$ | Jupiter trine Saturn enters $1^{\circ}$ orb |
| May 6 | $\mathbf{0 7 : 0 7}$ | $\mathbf{1 8}^{\circ} \mathbf{S g 2 4} \mathbf{~ R ~}$ | $\mathbf{1 8}^{\circ} \mathbf{L e 2 4}{ }^{\prime} \mathrm{D}$ | Jupiter trine Saturn |
| May 13 | $21: 33$ | $17^{\circ} \mathrm{Sg} 40^{\prime} \mathrm{R}$ | $18^{\circ} \mathrm{Le} 40^{\prime}$ D | Jupiter trine Saturn leaves $1^{\circ}$ orb |

Pass 3: Jan 17-24 2008

| Aug 707 | 02:05 | 09 ${ }^{\circ} \mathrm{Sg} 56{ }^{\prime} \mathrm{D}$ |  | Jupiter stations Direct |
| :---: | :---: | :---: | :---: | :---: |
| Jan 1708 | 17:52 | $06^{\circ} \mathrm{Cp} 48^{\prime} \mathrm{D}$ | $07^{\circ} \mathrm{Vi} 48^{\prime} \mathrm{R}$ | Jupiter trine Saturn enters $1^{\circ}$ orb |
| Jan 2108 | 09:13 | $\mathbf{0 7}^{\circ} \mathbf{C p 3 7}{ }^{\text {d }}$ D | $07^{\circ} \mathrm{Vi} 37{ }^{\prime} \mathrm{R}$ | Jupiter trine Saturn |
| Jan 2408 | 23:45 | $08^{\circ} \mathrm{Cp} 24^{\prime} \mathrm{D}$ | $07^{\circ} \mathrm{Vi} 24{ }^{\prime} \mathrm{R}$ | Jupiter trine Saturn leaves $1^{\circ}$ orb |
| Feb 208 | 08:39 | $04^{\circ} \mathrm{Cp} 23{ }^{\prime} \mathrm{H}$ | $04^{\circ} \mathrm{Vi} 23{ }^{\prime} \mathrm{H}$ | Heliocentric Jupiter trine Saturn |

Interlude: Jupiter sesquare Saturn, Pass 1, Mar 13-23 2008

| Mar 1308 | $21: 05$ | $17^{\circ} \mathrm{Cp} 43^{\prime} \mathrm{D}$ | $03^{\circ} \mathrm{Vi43} 3^{\prime} \mathrm{R}$ | Jupiter sesquare Saturn enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Mar18 08 | $\mathbf{1 0 : 4 1}$ | $\mathbf{1 8}^{\circ} \mathbf{C p 2 4} \mathbf{D}$ | $\mathbf{0 3}^{\circ} \mathbf{V i 2 4} \mathbf{R}$ | Jupiter sesquare Saturn |
| Mar 23 08 | $08: 12$ | $19^{\circ} \mathrm{Cp} 04^{\prime} \mathrm{D}$ | $03^{\circ} \mathrm{Vi} 04^{\prime} \mathrm{R}$ | Jupiter sesquare Saturn leaves $1^{\circ}$ orb |

Interlude: Jupiter sesquare Saturn, Pass 2, Jun 21-Jul 12008

| May 908 | 12:12 | $22^{\circ} \mathrm{Cp} 22^{\prime} \mathrm{R}$ |  | Jupiter stations Retrograde |
| :---: | :---: | :---: | :---: | :---: |
| Jun 2108 | 06:51 | $19^{\circ} \mathrm{Cp} 42^{\prime} \mathrm{R}$ | $03^{\circ} \mathrm{Vi42} 2^{\prime} \mathrm{D}$ | Jupiter sesquare Saturn enters $1^{\circ}$ orb |
| Jun 2608 | 07:55 | $19^{\circ} \mathbf{C p 0 6}{ }^{\prime} \mathrm{R}$ | $04^{\circ} \mathrm{Vi} 06{ }^{\prime} \mathrm{D}$ | Jupiter sesquare Saturn |
| Jul 108 | 02:11 | $18^{\circ} \mathrm{Cp} 31{ }^{\prime} \mathrm{R}$ | $04^{\circ} \mathrm{Vi} 31{ }^{\prime} \mathrm{D}$ | Jupiter sesquare Saturn leaves $1^{\circ}$ orb |

Pass 4: Sep 1-18 2008

| Sep 1 08 | $13: 59$ | $12^{\circ} \mathrm{Cp} 36^{\prime} \mathrm{R}$ | $11^{\circ} \mathrm{Vi36} 6^{\prime}$ D | Jupiter trine Saturn enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Sep 8 08 | $04: 17$ | $12^{\circ} \mathrm{Cp} 32^{\prime} \mathrm{D}$ |  | Jupiter stations Direct |
| Sep 8 08 | $\mathbf{2 3 : 2 2}$ | $\mathbf{1 2}^{\circ} \mathbf{C p 3 2}{ }^{\prime} \mathbf{D}$ | $\mathbf{1 2}^{\circ} \mathrm{Vi32}^{\prime}$ D | Jupiter trine Saturn |
| Sep 18 08 | $05: 52$ | $12^{\circ} \mathrm{Cp} 42^{\prime} \mathrm{D}$ | $13^{\circ} \mathrm{Vi}^{\prime} 42^{\prime}$ D | Jupiter trine Saturn leaves $1^{\circ}$ orb |

Pass 5: Nov 11-29 2008

| Nov 1108 | $21: 32$ | $18^{\circ} \mathrm{Cp} 36^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Vi} 36^{\prime} \mathrm{D}$ | Jupiter trine Saturn enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Nov 21 08 | $12: 12$ | $20^{\circ} \mathrm{Cp} 19^{\prime} \mathrm{D}$ | $20^{\circ} \mathrm{Vi} 19^{\prime} \mathrm{D}$ | Jupiter trine Saturn |
| Nov 2908 | $04: 18$ | $21^{\circ} \mathrm{Cp} 49^{\prime} \mathrm{D}$ | $20^{\circ} \mathrm{Vi} 49^{\prime} \mathrm{D}$ | Jupiter trine Saturn leaves $1^{\circ}$ orb |

The 20-Year Jupiter-Saturn Cycle

| Cnj | Nov 281901 | 16:28 | $14^{\circ} \mathrm{Cp00}$ |
| :---: | :---: | :---: | :---: |
| Sqr | Jul 1905-May 1906 |  |  |
| Tri | Oct 1906-May 1908 |  |  |
| Opp | Nov 1910-Oct 1911 |  |  |
| Tri | Mar 1914-Jan 1915 |  |  |
| Sqr | Mar 1916-Jan 1917 |  |  |
| Cnj | Sep 101921 | 04:13 | 26 ${ }^{\circ} \mathrm{Vi36}{ }^{\prime}$ |
| Sqr | Apr 1926-Feb 1927 |  |  |
| Tri | Jun 1927-Apr 1928 |  |  |
| Opp | Jul 1930-Jun 1931 |  |  |
| Tri | Oct 1933-Sep 1934 |  |  |
| Sqr | Nov 1935-Sep 1936 |  |  |
| Cnj | Aug 81940 (to Feb 1941) | 01:27 | 14 ${ }^{\circ} \mathbf{T a 2 7}{ }^{\prime}$ |
| Sqr | Dec 1945-Nov 1946 |  |  |
| Tri | Jan 1948-Dec 1948 |  |  |
| Opp | Apr 1951-Feb 1952 |  |  |
| Tri | Jun 1954-Apr 1955 |  |  |
| Sqr | Aug 1955-Jun 1956 |  |  |
| Cnj | Feb 191961 | 00:02 | 25 ${ }^{\circ} \mathrm{Cp12}{ }^{\prime}$ |
| Sqr | Jul 1965 |  |  |
| Tri | Sep 1966-Jul 1967 |  |  |
| Opp | Dec 1969-Oct 1971 |  |  |
| Tri | Feb 1974-Jan 1975 |  |  |
| Sqr | Jun 1975-Mar 1976 |  |  |
| Cnj | Dec 311980 (to Jul 81) | 21:27 | 09 ${ }^{\circ} \mathrm{Li} 30{ }^{\prime}$ |
| Sqr | Apr 1986 |  |  |
| Tri | May 1987-Mar 1988 |  |  |
| Opp | Sep 1989-May 1991 |  |  |
| Tri | Oct 1993-Aug 1994 |  |  |
| Sqr | Nov 1995 |  |  |
| Cnj | May 282000 | 16:03 | 22 ${ }^{\circ} \mathrm{Ta43}{ }^{\prime}$ |
| Sqr | Dec 2005-Oct 2006 |  |  |
| Tri | Mar 2007-Nov 2008 |  |  |
| Opp | May 2010-Mar 2011 |  |  |
| Tri | Jul 2013-May 2014 |  |  |
| Sqr | Aug 2015-May 2016 |  |  |
| Cnj | Dec 212020 | 18:20 | 00 ${ }^{\circ} \mathrm{Aq} 29{ }^{\prime}$ |

## Jupiter square Uranus

We have seen that in 2007 the Jupiter-Saturn relation softens from last year's square into this year's trine. In contrast, the Jupiter-Uranus relationship hardens from the 2006 waning trine into a waning square that makes exact passes in Jan, May and Oct 2007.

When well aspected, Jupiter-Uranus can mean optimism, lucky breaks, fortunate changes in direction, flashes of recognition and successful speculation. Reinhold Ebertin points out that it is sometimes called the "thank the Lord" combination, bringing sudden, last-minute deliverance from situations of great tension (Combination of Stellar Influences, 1972 ed, p.72). However, the more stressful Jupiter-Uranus combintions (especially the square) can accompany tactlessness,
exaggeration, zeal in promoting one-sided views, pigheaded resistance to any outside input of ideas, and a consequent missing of opportunities.

In his book Cycles of Becoming, Alexander Ruperti connects each Jupiter-Uranus conjunction with the beginning of "a new trend toward social, cultural, religious and psychological transformation," saying that at the conjunction, "changes become necessary [italics his] and everyone must participate in them" (p. 206). He goes on to say that although the changes may seem to be forced by outside circumstances, the real drama takes place inwardly as one struggles against the internal values that keep one in an old, outdated rut. For any real growth to happen, there must be an inner shift of values.

The current Jupiter-Uranus cycle began with the conjunction of Feb 16, 1997 in Aquarius, which suggests that this cycle is especially about the expansion of social consciousness and about organizing groups to work toward social, political and economic transformation. An Air sign, it also suggests issues of transportation and communication.

At the waxing square in May 2000, this trend met its first major crisis in the form of push-back from world conditions. The waxing Jupiter-Uranus square (which happened the same month as the Jupiter-Saturn conjunction) occurred during George W. Bush's successful campaign to become President of the U.S.

The opposition occurred in Aug 2003, a month after the last pass of the Jupiter-Saturn semisquare, and at the end of the official stage of the Iraq war. The opposition is when you have the best chance of objectively seeing where the development started at the conjunction has taken you. It should be clear then whether you have succeeded in reorienting yourself to the changes called for at the conjunction.

If you have done this successfully, the waning square should be relatively easy. If you have failed to do this, it can be a bumpy ride. The fact that the waning Jupiter-Uranus square of 2007 takes place in the Mutable signs of Sagittarius and Pisces suggests that whatever problems arise at this point are not set in concrete, but are still solvable by a change in consciousness.

## Jupiter square Uranus, Jan-Oct 2007

## Pass 1: Jan 15-30

| Jan 15 | $17: 28$ | $11^{\circ}$ Sg06' D | $12^{\circ} \mathrm{Pi} 06^{\prime} \mathrm{D}$ | Jupiter square Uranus enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Jan 22 | $\mathbf{2 1 : 4 4}$ | $\mathbf{1 2}^{\circ} \mathbf{S g 2 6} \mathbf{}^{\prime}$ D | $\mathbf{1 2}^{\circ} \mathbf{P i 2 6}$ ' D | Jupiter square Uranus |
| Jan 30 | $23: 03$ | $13^{\circ} \mathrm{Sg} 50^{\prime}$ D | $12^{\circ} \mathrm{Pi} 5^{\prime} 0^{\prime}$ D | Jupiter square Uranus leaves $1^{\circ}$ orb |

Pass 2: May 3-18

| Apr 6 | $01: 23$ | $19^{\circ} \mathrm{Sg} 47^{\prime} \mathrm{R}$ |  | Jupiter stations Retrograde |
| :--- | :--- | :--- | :--- | :--- |
| May 3 | $04: 02$ | $18^{\circ} \mathrm{Sg} 39^{\prime} \mathrm{R}$ | $17^{\circ} \mathrm{Pi} 39^{\prime} \mathrm{D}$ | Jupiter square Uranus enters $1^{\circ}$ orb |
| May 11 | $\mathbf{0 3 : 3 0}$ | $\mathbf{1 7}^{\circ} \mathbf{S g 5 7} \mathbf{~} \mathbf{R}$ | $\mathbf{1 7}^{\circ} \mathrm{Pi57} 7^{\prime} \mathrm{D}$ | Jupiter square Uranus |
| May 18 | $11: 20$ | $17^{\circ} \mathrm{Sg} 10^{\prime} \mathrm{R}$ | $18^{\circ} \mathrm{Pi10}$ ' D | Jupiter square Uranus leaves $1^{\circ}$ orb |
| Jun 17 | $04: 11$ | $15^{\circ} \mathrm{Sg} 48^{\prime} \mathrm{H}$ | $15^{\circ} \mathrm{Pi48} 8^{\prime} \mathrm{H}$ | Heliocentric Jupiter square Uranus |

Pass 3: Oct 4-14

| Aug 7 | 02:05 | $09^{\circ} \mathrm{Sg} 56{ }^{\prime} \mathrm{D}$ |  | Jupiter stations Direct |
| :---: | :---: | :---: | :---: | :---: |
| Oct 4 | 13:23 | $14^{\circ} \mathrm{Sg} 46^{\prime} \mathrm{D}$ | $15^{\circ} \mathrm{Pi} 46{ }^{\prime} \mathrm{R}$ | Jupiter square Uranus enters $1^{\circ}$ orb |
| Oct 9 | 18:22 | $15^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ | $\mathbf{1 5}^{\circ} \mathrm{Pi} 35{ }^{\prime} \mathrm{R}$ | Jupiter square Uranus |
| Oct 14 | 19:04 | $16^{\circ} \mathrm{Sg} 26^{\prime} \mathrm{D}$ | $15^{\circ} \mathrm{Pi} 26{ }^{\prime} \mathrm{R}$ | Jupiter square Uranus leaves $1^{\circ}$ orb |

The 13-Year Jupiter-Uranus Cycle

| Cnj | Oct 201900 | 08:13 | $\mathbf{1 0}^{\circ} \mathrm{Sg} 06{ }^{\prime}$ |
| :---: | :---: | :---: | :---: |
| Sqr | Jul 1903-Feb 1904 |  |  |
| Tri | Jul 1904-Mar 1905 |  |  |
| Opp | Aug 1906-May 1907 |  |  |
| Tri | Aug 1909 |  |  |
| Sqr | Oct 1910 |  |  |
| Cnj | Mar 41914 | 03:24 | 09 ${ }^{\circ} \mathrm{Aq} 32{ }^{\prime}$ |
| Sqr | Jun 1917 |  |  |
| Tri | Jul 1918 |  |  |
| Opp | Sep 1920-May 1921 |  |  |
| Tri | Dec 1922-Sep 1923 |  |  |
| Sqr | Feb 1924-Oct 1924 |  |  |
| Cnj | Jul 151927 (to Jan 1928) | 21:49 | 03 ${ }^{\circ} \mathrm{Ar} 24{ }^{\prime}$ |
| Sqr | Sep 1930-May 1931 |  |  |
| Tri | Oct 1931-Jul 1932 |  |  |
| Opp | Oct 1934 |  |  |
| Tri | Dec 1936 |  |  |
| Sqr | Jan 1938 |  |  |
| Cnj | May 81941 | 00:21 | $\mathbf{2 5}^{\circ} \mathrm{Ta38}{ }^{\prime}$ |
| Sqr | Sep 1944 |  |  |
| Tri | Nov 1945-Jul 1946 |  |  |
| Opp | Feb 1948-Nov 1948 |  |  |
| Tri | Apr 1950-Jan 1951 |  |  |
| Sqr | May 1951-Feb 1952 |  |  |
| Cnj | Oct 71954 (to May 1955) | 10:02 | 27 ${ }^{\circ} \mathrm{Cn} 23{ }^{\prime}$ |
| Sqr | Nov 1958 |  |  |
| Tri | Jan 1960 |  |  |
| Opp | Mar 1962-Dec 1962 |  |  |
| Tri | May 1964 |  |  |
| Sqr | Jun 1965 |  |  |
| Cnj | Dec 111968 (to Jul 1969) | 15:00 | 03 ${ }^{\circ} \mathrm{Li} 39{ }^{\prime}$ |
| Sqr | Jan 1973 |  |  |
| Tri | Feb 1974 |  |  |
| Opp | Apr 1976 |  |  |
| Tri | Jun 1978 |  |  |
| Sqr | Jul 1979 |  |  |
| Cnj | Feb 181983 (to Sep 1983) | 22:44 | $08^{\circ}{ }^{\circ}{ }^{\text {Sg } 52}$ |
| Sqr | Jun 1986-Feb 1987 |  |  |
| Tri | Jun 1987-Mar 1988 |  |  |
| Opp | Aug 1989-May 1990 |  |  |
| Tri | Nov 1991-Jul 1992 |  |  |
| Sqr | Sep 1993 |  |  |
| Cnj | Feb 161997 | 02:22 | 05 ${ }^{\circ} \mathrm{Aq56}{ }^{\prime}$ |
| Sqr | May 2000 |  |  |
| Tri | Jun 2001 |  |  |
| Opp | Aug 2003 |  |  |
| Tri | Nov 2005-Aug 2006 |  |  |
| Sqr | Jan 2007-Oct 2007 |  |  |
| Cnj | Jun 82010 (to Jan 2011) | 11:27 | 00 ${ }^{\circ}$ Ar18 ${ }^{\prime}$ |

## Jupiter sextile, then septile Neptune

The brief one-pass Jupiter-Neptune sextile in Oct 2007 follows upon the long-lasting and greatly reinforced square made by these two planets in 2006. It also comes after the final dose of reality forced by the last pass of the Saturn-Neptune opposition in Aug 2007, and the wake-up quality of
the Jupiter-Uranus square earlier in Oct. The late-Oct Jupiter sextile Neptune aspect can provide a happy, fuzzy interlude which, like cocktails after work, has the possibility to be fun and not destructive as long as you don't overdo and get carried away by its expansive illusions.

The current Jupiter-Neptune cycle began with the 1997 conjunction in an Earth sign, suggesting that the dreams, illusions and idealism of this planetary pair would have a lot to do with material matters. The happy buzz of the brief Oct 2007 sextile may well accompany an uptick in the financial markets as well as reversing our Saturn-Neptune sense of shortage and temporarily giving us an unrealistically rosy perception of resources in plentiful supply. The fact that the conjunction happened in Capricorn also directs the dreams and illusions toward social hierarchies, and in particular the executive branch of government.

Jupiter sextile Neptune, Oct-Nov 2007
Only Pass: Oct 24-Nov 4

| Aug 7 | $02: 05$ | $09^{\circ} \mathrm{Sg} 56^{\prime} \mathrm{D}$ |  | Jupiter stations Direct |
| :--- | :--- | :--- | :--- | :--- |
| Aug 16 | $21: 58$ | $20^{\circ} \mathrm{Sg} 39^{\prime} \mathrm{H}$ | $20^{\circ} \mathrm{Aq} 39^{\prime} \mathrm{H}$ | Heliocentric Jupiter sextile Neptune |
| Oct 24 | $23: 46$ | $18^{\circ} \mathrm{Sg} 16^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Aq} 16^{\prime} \mathrm{R}$ | Jupiter sextile Neptune enters $1^{\circ}$ orb |
| Oct 30 | $\mathbf{0 3 : 5 7}$ | $\mathbf{1 9}^{\circ} \mathbf{S g 1 5}$ ' D | $\mathbf{1 9}^{\circ} \mathbf{A q 1 5 ' ~ R}$ | Jupiter sextile Neptune |
| Nov 4 | $05: 48$ | $20^{\circ} \mathrm{Sg} 15^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Aq} 15^{\prime} \mathrm{D}$ | Jupiter sextile Neptune leaves $1^{\circ}$ orb |

## The 13-Year Jupiter-Neptune Cycle

| Cnj | Jun 11894 | 11:33 | $13^{\circ} \mathrm{Ge} 10{ }^{\prime}$ |
| :---: | :---: | :---: | :---: |
| Sxt | Aug 1896 |  |  |
| Sqr | Sep 1897 |  |  |
| Opp | Jan 1901 |  |  |
| Sqr | Mar 1904 |  |  |
| Sxt | Apr 1905 |  |  |
| Cnj | May 221907 | 11:47 | $10^{\circ} \mathrm{Cn50}{ }^{\prime}$ |
| Sxt | Aug 1909 |  |  |
| Sqr | Oct 1910 |  |  |
| Opp | Jan 1914 |  |  |
| Sqr | Jul 1916-Feb 1917 |  |  |
| Sxt | Nov 1917-Mar 1918 |  |  |
| Cnj | Sep 241919 (to Apr 1920) | 02:00 | $10^{\circ} \mathrm{Le} 49{ }^{\prime}$ |
| Sxt | Dec 1921-Aug 1922 |  |  |
| Sqr | Jan 1923-Oct 1923 |  |  |
| Opp | Apr 1926-Jan 1927 |  |  |
| Sqr | Jun 1929 |  |  |
| Sxt | Jul 1930 |  |  |
| Cnj | Sep 191932 | 04:41 | $08^{\circ} \mathrm{Vi25}{ }^{\prime}$ |
| Sxt | Dec 1934 |  |  |
| Sqr | Jan 1936-Sep 1936 |  |  |
| Opp | Apr 1939 |  |  |
| Sqr | May 1942 |  |  |
| Sxt | Jun 1943 |  |  |
| Cnj | Sep 221945 | 08:59 | 05 ${ }^{\circ} \mathrm{Li54}{ }^{\prime}$ |
| Sxt | Dec 1947 |  |  |
| Sqr | Jan 1949 |  |  |
| Opp | Mar 1952 |  |  |
| Sqr | Sep 1954-May 1955 |  |  |
| Sxt | Nov 1955-Jun 1956 |  |  |
| Cnj | Sep 241958 | 16:11 | $03^{\circ}{ }^{\text {Sc }}{ }{ }^{\prime}$ |
| Sxt | Dec 1960 |  |  |
| Sqr | Jan 1962 |  |  |


| Opp | Jun 1964-Feb 1965 |  |  |
| :---: | :---: | :---: | :---: |
| Sqr | Sep 1967-Apr 1968 |  |  |
| Sxt | Oct 1968-Jun 1969 |  |  |
| Cnj | Feb 11971 (to Sep 1971) | 06:50 | 02 ${ }^{\circ} \mathrm{Sg} 47{ }^{\prime}$ |
| Sxt | Apr 1973-Nov 1973 |  |  |
| Sqr | Apr 1974- |  |  |
| Opp | Jun 1977 |  |  |
| Sqr | Sep 1980 |  |  |
| Sxt | Oct 1981 |  |  |
| Cnj | Jan 191984 | 17:23 | 00 ${ }^{\circ} \mathrm{Cp} 01{ }^{\prime}$ |
| Sxt | Mar 1986 |  |  |
| Sqr | Apr 1987 |  |  |
| Opp | Oct 1989-Jun 1990 |  |  |
| Sqr | Sep 171993 |  |  |
| Sxt | Oct 1994 |  |  |
| Cnj | Jan 91997 | 11:39 | $27^{\circ} \mathrm{Cp} 09^{\prime}$ |
| Sxt | Feb 1999 |  |  |
| Sqr | Jul 1999-Mar 2000 |  |  |
| Opp | Sep 11 2002-Jun 2003 |  |  |
| Sqr | Jan 2006-Sep 2006 |  |  |
| Sxt | Oct 2007 |  |  |
| Cnj | May 272009 (to Dec 09) | 20:12 | 26 ${ }^{\circ}$ Aq29' |

We have just discussed the waning Jupiter-Neptune sextile, which prepares the way (after a final crisis-prone semisquare on Jan 12 2008) for a new cycle-beginning marked by the 2009 JupiterNeptune conjunction in Aquarius.

But first, there is a short interlude of strangeness. In early Dec 2007, only a month after leaving orb of the sextile, the Jupiter-Neptune aspect moves into a septile ( $51^{\circ} 25^{\prime} 43^{\prime \prime}$ ) that is exact on Dec 11 and stays within orb for about 10 days. Ordinarily we would not mention this brief minor aspect (which generally comes next after a sextile), but it contributes to a whole complex of aspects that make Dec 2007 a very special month indeed. (For details, see pages 39 and 62-63.)

Jupiter septile Neptune, Dec 2007
Only Pass: Dec 6-16

| Dec 6 | 10:24 | $27^{\circ} \mathrm{Sg} 11^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Aq} 36^{\prime} \mathrm{D}$ | Jupiter septile Neptune enters $1^{\circ}$ orb |
| :---: | :---: | :---: | :---: | :---: |
| Dec 9 | 16:04 | $29^{\circ} \mathrm{Sg} 55^{\prime} \mathrm{H}$ | $21^{\circ} \mathrm{Aq} 20^{\prime} \mathrm{H}$ | Heliocentric Jupiter septile Neptune |
| Dec 11 | 07:03 | $\mathbf{2 8}^{\circ} \mathrm{Sg} 17{ }^{\prime} \mathrm{D}$ | $19^{\circ} \mathbf{A q 4 2}{ }^{\prime} \mathrm{D}$ | Jupiter septile Neptune |
| Dec 16 | 04:12 | $29^{\circ} \mathrm{Sg} 23^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Aq} 49^{\prime} \mathrm{D}$ | Jupiter septile Neptune leaves $1^{\circ}$ orb |

## Jupiter conjunct Pluto

In 2007 a new Jupiter-Pluto cycle starts with a single-pass Jupiter-Pluto conjunction on Dec 11. The previous conjunction in 1994 took place in Pluto's home territory of Scorpio, beginning a 13 -year cycle concerned with ruthless ambition, expanding political and economic power, manipulating mass consciousness, materialistic striving for possessions and pleasures, dealing with the waste products of our activities, and fanatically holding on to traditional forms of religion.

In contrast, the 2007 conjunction takes place with Jupiter having extra power in its home sign of Sagittarius. Hopefully, this new 13-year cycle will be more about transformations in our worldview and in the social institutions that we share. Religion promises to continue as an issue, but possibly there will be less vehement fanaticism associated with it. Many people may be
strongly drawn to rigorous forms of spiritual growth, to a more all-embracing and cosmopolitan philosophy, and to a wider social vision that increasingly seeks to incorporate other cultures, classes and points of view. There may also be a revived concern with justice, provoking overhauls of the judicial system, and big plans may be laid to transform the world in many ways. With Jupiter unimpeded in its own sign, however, also comes the danger of hyper-Jupiterian waste, runaway spending, speculation and various other kinds of over-reaching behavior.

By itself, Jupiter-Pluto can be read as "fortunate developments" and "changes for the better," themes that could well make themselves evident at the Dec 2007 conjunction. However in whatever sign it is placed this combination can also refer to fanatic adherence to beliefs, a thirst for power, and exploitation of the masses while leading and organizing them. It can signify not only demagogues who are already at the top of the social order, but also the leaders of uprisings who want to unseat them. Related to this, Andre Barbault has connected the Jupiter-Pluto cycle with the development of international terrorism. Let us hope that the new cycle beginning in Sagittarius will signal a reduction of the stress level we have experienced in recent years, and that the positive Jupiter-Pluto penchant for repairing and restoring will have a better chance of manifesting.

While this conjunction is a brief, one-pass affair and the cycle it starts is not one of the major long-lasting outer-planet cycles, the planetary conditions surrounding this particular cycle's inception are decidedly out of the ordinary. For a description of the many supporting factors that make this Jupiter-Pluto conjunction such a memorable one, see pages 62-63.

Jupiter conjunct Pluto, Dec 2007
Only Pass: Dec 6-17

| Nov 23 | $05: 29$ | $28^{\circ} \mathrm{Sg} 34^{\prime} \mathrm{H}$ | $28^{\circ} \mathrm{Sg} 34^{\prime} \mathrm{H}$ | Heliocentric Jupiter conjunct Pluto |
| :--- | :--- | :--- | :--- | :--- |
| Dec 6 | $13: 33$ | $27^{\circ} \mathrm{Sg} 12^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 12^{\prime} \mathrm{D}$ | Jupiter conjunct Pluto enters $1^{\circ}$ orb |
| Dec 11 | $\mathbf{1 9 : 3 5}$ | $\mathbf{2 8}^{\circ} \mathbf{S g 2 4} \mathbf{'}^{\prime}$ D | $\mathbf{2 8}^{\circ} \mathbf{S g 2 4}{ }^{\prime}$ D | Jupiter conjunct Pluto |
| Dec 17 | $00: 55$ | $29^{\circ} \mathrm{Sg} 35^{\prime}$ D | $28^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ | Jupiter conjunct Pluto leaves $1^{\circ}$ orb |

The 12-Year Jupiter-Pluto Cycle

| Cnj | May 18 1894 | $\mathbf{1 7 : 2 5}$ | $\mathbf{0 9}^{\circ} \mathbf{G e 5 9}^{\prime}$ |
| :--- | :--- | :--- | :--- |
| SSx | Jun 1895 |  |  |
| SSq | Aug 1895 |  |  |
| Sqr | Aug 1897 |  |  |
| Opp | Nov 1900 |  |  |
| Sqr | May 1903-Jan 1904 |  |  |
| SSq | Mar 1905 |  |  |
| SSx | Jun 1905 |  |  |
| Cnj | Jun 26 1906 |  |  |
| SSx | Jul 1907 |  |  |
| SSq | Oct 1907-May 1908 |  |  |
| Sqr | Sep 1909 |  |  |
| Opp | Dec 1912 |  |  |
| Sqr | Feb 1916 |  |  |
| SSq | May 1917 |  |  |
| SSx | Jul 1917-Mar 1918 |  |  |
| Cnj | Aug 10 1918 |  |  |
| SSx | Sep 7 1919 |  |  |
| SSq | Jul 25 1920 |  |  |
| Sqr | Nov 12 1921 Jun 20 192 |  |  |
| Opp | Feb 9 1925 Oct 15 1925 |  |  |
| Sqr | Mar 31 1928 |  |  |


| SSq | Jun 231929 |  |  |
| :---: | :---: | :---: | :---: |
| SSx | May 21930 |  |  |
| Cnj | May 271931 | 03:12 | $19^{\circ} \mathrm{Cn} 16{ }^{\prime}$ |
| SSx | Nov 201931 Jun 291932 |  |  |
| SSq | Sep 181932 |  |  |
| Sqr | Feb 51934 Sep 211934 |  |  |
| Opp | Apr 231937 Dec 181937 |  |  |
| Sqr | May 201940 |  |  |
| SSq | Sep 111941 Apr 161942 |  |  |
| SSx | Jun 301942 |  |  |
| Cnj | Aug 11943 | 08:09 | 06 ${ }^{\circ}$ Le53' |
| SSx | Sep 1944 |  |  |
| SSq | Dec 1944-Jul 1945 |  |  |
| Sqr | Nov 1946 |  |  |
| Sqq | Mar 1948-Nov 1948 |  |  |
| Opp | Feb 1950 |  |  |
| Sqq | May 1951-Jan 1952 |  |  |
| Sqr | Mar 1953 |  |  |
| SSq | Jun 1954 |  |  |
| SSx | Sep 1954-May 1955 |  |  |
| Cnj | Nov 21955 (to Jun 1956) | 23:28 | 28 ${ }^{\circ}$ Le25 ${ }^{\prime}$ |
| SSx | Dec 1956-Aug 1957 |  |  |
| SSq | Oct 1957 |  |  |
| Sqr | Nov 1959 |  |  |
| Sqq | Feb 1961 |  |  |
| Opp | May 1962-Jan 1963 |  |  |
| Sqq | Mar 1964 |  |  |
| Sqr | Jun 211965 |  |  |
| SSq | Jun 1967 |  |  |
| SSx | Aug 1967 |  |  |
| Cnj | Oct 131968 | 05:12 | $23^{\circ} \mathrm{Vi40}{ }^{\prime}$ |
| SSx | Nov 1969 |  |  |
| SSq | Oct 1970 |  |  |
| Sqr | Feb 1972-Oct 1972 |  |  |
| Sqq | Feb 1974 |  |  |
| Opp | Apr 1975 |  |  |
| Sqq | Jul 1976-Mar 1977 |  |  |
| Sqr | Jun 221978 |  |  |
| SSq | Oct 1979-Jun 1980 |  |  |
| SSx | Sep 1980 |  |  |
| Cnj | Nov 21981 | 08:27 | 24 ${ }^{\circ} \mathrm{Li53}{ }^{\prime}$ |
| SSx | Dec 211982 |  |  |
| SSq | Nov 1983 |  |  |
| Sqr | Feb 1985 |  |  |
| Sqq | May 1986-Feb 1987 |  |  |
| Opp | Apr 271988 |  |  |
| Sqq | Jul 1989-Mar 1990 |  |  |
| Sqr | Jul 1991 |  |  |
| SSq | Nov 1992-Jul 1993 |  |  |
| SSx | Oct 1993 |  |  |
| Cnj | Dec 21994 | 07:29 | $28^{\circ} \mathrm{Sc} 26{ }^{\prime}$ |
| SSx | Jan 1996 |  |  |
| SSq | Apr 1996-Nov 1996 |  |  |
| Sqr | Mar 101998 |  |  |
| Sqq | May 1999-Jan 2000 |  |  |
| Opp | Sep 2000-May 2001 |  |  |
| Sqq | Aug 2002 |  |  |


| Sqr | Aug 2004 |  |  |
| :--- | :--- | :--- | :---: |
| SSq | Dec 2005-Jul 2006 |  |  |
| SSx | Nov 2006 |  |  |
| Cnj | Dec 11 2007 | $\mathbf{1 9 : 3 5}$ |  | $\mathbf{2 8}^{\circ} \mathbf{S g 2 4}^{\prime} \quad$|  |
| :--- |

## Saturn opposition Neptune

During the first half of 2007 Saturn makes the final two passes in its opposition to Neptune, an aspect that had its first pass in Aug 2006. Overall, the Saturn-Neptune opposition continues to be the dominant influence in the sky until its final exact pass in Jun-Jul 2007. In Jan and May 2007, however, Saturn-Neptune briefly goes out of orb and is relieved by short wake-up doses of Jupiter square Uranus. Then, in Aug 2007, a few weeks after the final Saturn-Neptune pass, a Saturn-Pluto trine takes over.

In looking at events on the Saturn-Neptune timeline, it is interesting to note that the Watergate break-in which led to the impeachment of President Nixon occurred in 1972 during the last Saturn-Neptune opposition phase. This was also a time when the Vietnam War was increasingly perceived as a quagmire -- a factor that, along with the fall of a President, helped bring about an erosion of trust and a crumbling of ideals. Related to this, the preceding Saturn-Neptune conjunction of 1953 coincided with another erosion of American ideals as the McCarthy witch hunts got under way.

Another Saturn-Neptune theme is capitalism, individualism and elitism (Saturn) vs. socialism and the welfare of the masses (Neptune). At the Saturn-Neptune conjunction of 1809, Charles Fourier proposed the idea of communes; during the 1846 conjunction Marx and Engels formulated the ideas that led to the publication of the Communist Manifesto in 1848; at the 1882 conjunction trade unions began taking off in Europe, and the German Empire instituted health insurance and welfare programs; at the 1917 conjunction the Russian Revolution led to the forming of the USSR; and at the 1952-53 conjunction Stalin died, Krushchev began deStalinization, and Soviet competition with the West became a major world theme.

The present Saturn-Neptune cycle began at the conjunction in 1989, when the USSR collapsed, the Berlin Wall fell, and (with the exception of China and Cuba) Communist states the world over were overturned in the greatest eruption of revolutions since 1848.

The Saturn-Neptune cycle still times major developments in Russia and China, two nations that have tried to institutionalize (Saturn) ideals promoting the welfare of the masses (Neptune). For example, during the Saturn-Neptune square of 1998-99, there were major political and economic upsets in Russia, with the ruble being devalued, Boris Yeltsin sacking the entire cabinet, and three prime ministers being dismissed in 14 months. In China, dissidents attempted to form an opposition party, and were imprisoned.

However, new themes also emerged at the 1989 Saturn-Neptune conjunction. The splintering of the USSR into multiple nations began a whole new international ballgame, in which the US began to run unchecked as the sole Great Power in the world. At the 2006-07 opposition we see that this trend may have gone as far as it can go, as the U.S. pushes its power ever closer to the breaking point, other nations assume leadership in various areas, and Putin's Russia begins more and more to resemble the pre-1989 regime.

Also with the 1989 conjunction, the struggle between Capitalism and Communism started to mutate into a struggle between globalism, multi-national corporations and free trade on the one hand, and the welfare of laborers and the common people on the other. With much recent publicity about the miseries and inequalities caused by the emerging global economic system, anti-globalist sentiment began to become institutionalized through the election in South America and elsewhere of anti-globalist candidates who are dismantling the economic framework promoted by America and instead asserting their own regional and populist interests.

Also related to the formation of a global economy, at the 1998-99 Saturn-Neptune square, Europe pooled (Neptune) its national currencies into the Euro. Since then, the varied economies have had difficulty running in step with each other, and during the 2006-07 Saturn-Neptune opposition we see individual nations (Saturn) rethinking this attempt at an international collectivization of monetary systems.

In US politics, the Saturn-Neptune drama has been playing out in a contest between the Republican ideology of individual initiative and prerogative (Saturn) vs. the Democratic ideology of the common good (Neptune). The 2006 U.S. electoral campaign, which took place during the first pass of the current Saturn-Neptune opposition, resulted in a dramatic trend reversal, with the first Democratic majority in Congress since the Republican takeover in 1995.

On the religious front all over the world, there is an ideological contest not only between Christianity and Islam, but also within both religions between a Saturnian fundamentalist, orthodox adherence to traditional forms and a Neptunian belief in the unity of all faiths. The completion of the current Saturn-Neptune opposition is likely to bring these and similar matters to a head in 2007.

The Saturn-Neptune cycle appears to time a great many more historical trends than I have mentioned here. For an admirably comprehensive survey of how the major Saturn-Neptune aspects have manifested in a wide variety of areas during modern times, see Madalyn HillisDineen's article "Restructuring the World" (which you can find in the AUGuries archives at http://www.alabe.com/saturnneptune06.html ).

Saturn opposition Neptune, Aug 2006-Jul 2007
Pass 1: Aug 24-Sep 72006

| Aug 22 06 | $12: 02$ | $+16^{\circ} 36^{\prime}$ | $-15^{\circ} 36^{\prime}$ | Saturn contraparallel Neptune enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Aug 2406 | $18: 22$ | $17^{\circ} \mathrm{Le} 03^{\prime} \mathrm{D}$ | $18^{\circ} \mathrm{Aq} 03^{\prime} \mathrm{R}$ | Saturn opposition Neptune enters $1^{\circ}$ orb |
| Aug 31 06 | $\mathbf{0 9 : 5 3}$ | $\mathbf{1 7}^{\circ} \mathbf{L e 5 3} \mathbf{~} \mathbf{~ D}$ | $\mathbf{1 7}^{\circ} \mathbf{A q 5 3} \mathbf{~ R}$ | Saturn opposition Neptune |
| Sep 706 | $06: 08$ | $18^{\circ} \mathrm{Le} 43^{\prime} \mathrm{D}$ | $17^{\circ} \mathrm{Aq} 43^{\prime} \mathrm{R}$ | Saturn opposition Neptune leaves $1^{\circ}$ orb |
| Sep 1406 | $13: 00$ | $+15^{\circ} 47^{\prime}$ | $-15^{\circ} 47^{\prime}$ | Saturn contraparallel Neptune |
| Oct 1206 | $12: 23$ | $+14^{\circ} 55^{\prime}$ | $-15^{\circ} 55^{\prime}$ | Saturn contraparallel Neptune leaves $1^{\circ}$ orb |


| Dec 206 | $07: 14$ | $19^{\circ} \mathrm{Le} 06^{\prime} \mathrm{H}$ | $19^{\circ} \mathrm{Aq} 06^{\prime} \mathrm{H}$ | Heliocentric Saturn opposition Neptune |
| :--- | :--- | :--- | :--- | :--- |

Pass 2: Feb 19-Mar 92007

| Dec 606 | 04:07 | 25² Le04' R |  | Saturn stations Retrograde |
| :---: | :---: | :---: | :---: | :---: |
| Jan 4 | 18:17 | +14* $35{ }^{\prime}$ | $-15^{\circ} 35^{\prime}$ | Saturn contraparallel Neptune enters $1^{\circ}$ orb |
| Feb 1 | 14:55 | +15 ${ }^{\circ} 16^{\prime}$ | $-15^{\circ} 16^{\prime}$ | Saturn contraparallel Neptune |
| Feb 19 | 17:47 | 20º Le55' R | $19^{\circ} \mathrm{Aq} 55^{\prime} \mathrm{D}$ | Saturn opposition Neptune enters $1^{\circ}$ orb |
| Feb 27 | 11:10 | +15 ${ }^{\circ} 58^{\prime}$ | -14*58' | Saturn contraparallel Neptune leaves $1^{\circ}$ orb |
| Feb 28 | 12:01 | 20 ${ }^{\circ}$ Le15' ${ }^{\prime}$ | 20 ${ }^{\circ}$ Aq15' ${ }^{\prime}$ | Saturn opposition Neptune |
| Mar 9 | 23:56 | 19${ }^{\circ} \mathrm{Le} 35{ }^{\prime} \mathrm{R}$ | $20^{\circ} \mathrm{Aq} 35{ }^{\prime} \mathrm{D}$ | Saturn opposition Neptune leaves $1^{\circ}$ orb |

Pass 3: Jun 16-Jul 32007

| Apr 19 | 21:25 | 18² Le09' D |  | Saturn stations Direct |
| :---: | :---: | :---: | :---: | :---: |
| Jun 16 | 09:14 | 20Le54' D | $21^{\circ} \mathrm{Aq} 54{ }^{\prime} \mathrm{R}$ | Saturn opposition Neptune enters $1^{\circ}$ orb |
| Jun 24 | 00:08 | +15 ${ }^{\circ} 29^{\prime}$ | -14*29' | Saturn contraparallel Neptune enters $1^{\circ}$ orb |
| Jun 25 | 15:52 | 21 ${ }^{\circ}$ Le47' D | 21 ${ }^{\circ} \mathbf{A q 4 7}{ }^{\prime} \mathrm{R}$ | Saturn opposition Neptune |
| Jul 3 | 23:26 | $22^{\circ} \mathrm{Le} 38^{\prime} \mathrm{D}$ | $21^{\circ} \mathrm{Aq} 38^{\prime} \mathrm{R}$ | Saturn opposition Neptune leaves $1^{\circ}$ orb |
| Jul 17 | 18:52 | +14* $39^{\prime}$ | -14*39' | Saturn contraparallel Neptune |
| Aug 7 | 04:18 | +13 ${ }^{\circ} 49^{\prime}$ | $-14^{\circ} 49^{\prime}$ | Saturn contraparallel Neptune leaves $1^{\circ}$ orb |

## The 36-Year Saturn-Neptune Cycle

| Cnj | Aug 11917 | 05:20 | 04 ${ }^{\circ}$ Le45' Russian Revolution, Fatima |
| :---: | :---: | :---: | :---: |
| Sqr | Jan 1926-Nov 1926 |  |  |
| Opp | Mar 1936-Jan 1937 Stalinist purges 1936-8 |  |  |
| Sqr | Jul 1944-Apr 1945 |  |  |
| Cnj | Nov 211952 (to Jul 1953) | 13:17 | $\mathbf{2 2}{ }^{\circ} \mathbf{L i 4 7}{ }^{\prime}$ NSA founded in U.S.; McCarthy hearings; Stalin dies |
| Sqr | Feb 1963 JFK assassinated |  |  |
| Opp | Jun 1971-Apr 1972 Watergate; Vietnam "quagmire" |  |  |
| Sqr | Sep 1979-Jun 221980 |  |  |
| Cnj | Mar 31989 (to Nov 1989) | 10:44 | $\mathbf{1 1}^{\circ} \mathbf{C p 5 5}{ }^{\prime}$ Berlin Wall falls; Tiananmen Square |
| Sqr | Jun 1998-Apr 1999 Euro introduced |  |  |
| Opp | Aug 2006-Jun 2007 |  |  |
| Sqr | Nov 2015-Sep 2016 |  |  |
| Cnj | Feb 202026 | 16:51 | 00 ${ }^{\circ} \mathrm{Ar45}{ }^{\prime}$ |

## Saturn trine Pluto

About a month after the last Saturn-Neptune pass leaves orb, Saturn trine Pluto takes over and makes its sole exact pass on Aug 8. We experienced a foretaste of this aspect in Nov 2006 when it came within orb but never perfected, and we will find it echoed when it once more comes within a $1^{\circ}$ orb in Apr-May 2008.

This Saturn-Pluto trine is the waning trine, coming after the opposition, and it follows the more stressful Saturn sesquare Pluto aspect of Sep 2005-Jun 2006. Due to the nature of the trine, we have some hope that Saturn-Pluto matters will ease somewhat during 2007, and that we will have some breathing space to set things right before the square kicks in in Nov 2009-Aug 2010.

So what can Saturn-Pluto signify? Terrorism, for openers. As we noted last year, the fundamental symbolism of Saturn-Pluto has to do with restricted development, and the blocking of necessary change. If you try to suppress Pluto's inexorable drive for change, it will somehow, somewhere find an outlet -- and the results may not be pretty. This is probably why textbooks often link this combination with violence, a cold-hearted cruelty, the application of force, and even mass murder. Saturn-Pluto can mean fanatical adherence to principles, accompanied by toughness, endurance, record efforts, and martyrdom.

Past historical events illustrate what can happen on the Saturn-Pluto timetable. Only days after the Aug 111947 Saturn-Pluto conjunction, India and Pakistan gained their independence from Britain. Freed from the Saturnian restraint of a colonial government, Hindu and Muslim factions almost immediately lapsed into appalling bloodshed and violence. One sees parallels in presentday Iraq, where the removal of a governmental structure, no matter how repressive, blew the lid off pent-up factional rivalries and resulted in massive chaos and loss of life.

The Near East was also affected by the Saturn-Pluto cycle that began in 1947. In 1948, a year after the conjunction, Israel declared itself a nation. This was soon followed by the outbreak of war with her Arab neighbors. Right at the Oct 71973 Saturn-Pluto square came the Yom Kippur War. A month later, the Arab oil embargo doubled the price of oil, which contributed to an economic recession. (Saturn-Pluto can also mean shortages, blockages in lines of supply, and the discipline imposed by having to "do without.")

The seed moment of the current Saturn-Pluto cycle was the Saturn-Pluto conjunction of Nov 8 1982. It found expression in the Nov 1982 start of the Israel-Lebanon war, which continued into the next year and threatened the Mideast oil supply. The first big crisis aspect, the waxing square, came on Mar 3, 1993--only six days after the first World Trade Center bombing on Feb 26, 1993. The Saturn-Pluto opposition (said to be the most public manifestation of the cycle, the fruit born from the initial seeding at the conjunction) coincided with the complete destruction of the World Trade Center on Sep 112001.

We are currently in the waning half of the Saturn-Pluto cycle, the phase of assimilation and dissemination. In reaction to the $9 / 11$ event, the US launched a "War on Terror" that promises to last for decades. At the waning sesquare of Sep 2005-Jun 2006 we were dealing with the consequences of $9 / 11$ and related events, and found ourselves painfully assimilating their effects.

The trine in 2006-08 gives us breathing space to explore the more constructive aspects of SaturnPluto. If we don't get it right now, the Saturn-Pluto square in 2009-10 will undoubtedly raise the issues again in a form that we cannot ignore. Each major Saturn-Pluto aspect in the coming years will provide yet another chance to learn to deal with this issue in a more constructive way. If we can at some point "get" the Saturn-Pluto message, perhaps we can avoid living with widespread world terrorism all the way until the next conjunction in 2020.

So what is Saturn-Pluto good for? In Mundane Astrology, Charles Harvey connects the SaturnPluto cycle with emerging nations and "deep cultural transformations, purgations and 'resurrections'" (pp. 183-84). This seems to be a process that humankind must go through in order to achieve a new, more equitable world order. The symbolism of Saturn and Pluto suggests that the key to riding this phase out successfully is to recognize the changes that are trying to emerge and to channel and assist this process a disciplined manner.

Besides meaning blockage of the forces for change, Saturn-Pluto can signify intense, channeled and disciplined activity leading to mental, spiritual and other forms of development. It is the combination for over-the-top grit and determination, for making huge sacrifices to overcome huge odds. On the collective level, it means achievements brought about by the masses. During the trine of 2006-08, we could well see populist movements in many parts of the world gaining strength and organizing in a disciplined manner to make ultimately constructive changes in the world order. In another area, Saturn-Pluto can signify a scarcity of resources, but it can also give us the drive and discipline to conserve them. The current trine presents us with the intense energy of Saturn-Pluto in a form that will make it easier to harness for the good.

As a footnote, we should note that almost simultaneously with 2007's exact Saturn-Pluto trine, Saturn also trines the Galactic Center. As we will theorize further on, this year's planetary contacts with the GC may push us to view our struggles on Earth in a more cosmic framework.

Saturn trine Pluto, Oct 2006-May 2008
Near-Aspect (Refranating): Oct 31-Dec 62006

| Sep 8 06 | $06: 26$ | $+16^{\circ} 00^{\prime}$ | $-16^{\circ} 00^{\prime}$ | Saturn contraparallel Pluto |
| :--- | :--- | :--- | :--- | :--- |
| Oct 4 06 | $02: 47$ | $+15^{\circ} 09^{\prime}$ | $-16^{\circ} 09^{\prime}$ | Saturn contraparallel Pluto leaves $1^{\circ}$ orb |
| Oct 31 06 | $00: 26$ | $23^{\circ} \mathrm{Le} 53^{\prime} \mathrm{D}$ | $24^{\circ} \mathrm{Sg} 53^{\prime} \mathrm{D}$ | Saturn trine Pluto enters $1^{\circ}$ orb |
| Dec 6 06 | $02: 54$ | $25^{\circ} \mathrm{Le} 04^{\prime} \mathrm{R}$ | $26^{\circ} \mathrm{Sg} 04^{\prime} \mathrm{D}$ | Saturn trine Pluto leaves $1^{\circ}$ orb |
| Dec 6 06 | $04: 07$ | $25^{\circ} \mathrm{Le} 04^{\prime} \mathrm{R}$ |  | Saturn stations Retrograde |
| Feb 11 | $04: 34$ | $+15^{\circ} 32^{\prime}$ | $-16^{\circ} 32^{\prime}$ | Saturn contraparallel Pluto enters $1^{\circ}$ orb |
| Mar 24 | $17: 56$ | $+16^{\circ} 28^{\prime}$ | $-16^{\circ} 28^{\prime}$ | Saturn contraparallel Pluto |

Only Exact Pass: Jul 30-Aug 132007

| Apr 19 | 21:25 | $18^{\circ} \mathrm{Le} 09^{\prime} \mathrm{D}$ |  | Saturn stations Direct |
| :---: | :---: | :---: | :---: | :---: |
| May 19 | 01:16 | +16 ${ }^{\circ} 23^{\prime}$ | $-16^{\circ} 23^{\prime}$ | Saturn contraparallel Pluto |
| Jun 26 | 21:45 | + $15^{\circ} 24^{\prime}$ | -16 ${ }^{\circ} 24^{\prime}$ | Saturn contraparallel Pluto leaves $1^{\circ}$ orb |
| Jul 30 | 08:18 | $25^{\circ} \mathrm{Le} 41^{\prime} \mathrm{D}$ | $26^{\circ} \mathrm{Sg} 41^{\prime} \mathrm{R}$ | Saturn trine Pluto enters $1^{\circ}$ orb |
| Aug 4 | 14:45 | $27^{\circ}$ Le55' H | $27^{\circ} \mathrm{Sg} 55^{\prime} \mathrm{H}$ | Heliocentric Saturn trine Pluto |
| Aug 6 | 10:35 | 26${ }^{\circ}$ Le34' D | $\mathbf{2 6}^{\circ} \mathrm{Sg} 34^{\prime} \mathrm{R}$ | Saturn trine Pluto |
| Aug 13 | 13:58 | $27^{\circ} \mathrm{Le} 28^{\prime} \mathrm{D}$ | $26^{\circ} \mathrm{Sg} 28^{\prime} \mathrm{R}$ | Saturn trine Pluto leaves $1^{\circ}$ orb |

Near-Aspect (Refranating): Apr 10-May 122008

| Dec 19 | $14: 10$ | $08^{\circ} \mathrm{Vi} 34^{\prime} \mathrm{R}$ |  | Saturn stations Retrograde |
| :--- | :--- | :--- | :--- | :--- |
| Apr 10 08 | $06: 54$ | $02^{\circ} \mathrm{Vi} 08^{\prime} \mathrm{R}$ | $01^{\circ} \mathrm{Cp} 08^{\prime} \mathrm{R}$ | Saturn trine Pluto enters $1^{\circ}$ orb |
| May 3 08 | $03: 08$ | $01^{\circ} \mathrm{Vi41} 1^{\prime} \mathrm{D}$ |  | Saturn stations Direct |
| May 12 08 | $06: 56$ | $01^{\circ} \mathrm{Vi45} 5^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Cp} 45^{\prime} \mathrm{R}$ | Saturn trine Pluto leaves $1^{\circ}$ orb |

The 33- to 38-Year Saturn-Pluto Cycle

| Cnj | Oct $\mathbf{4}$ 1914 (to May 1915) | $\mathbf{1 8 : 3 5}$ | $\mathbf{0 2}^{\circ}{ }^{\mathbf{C n} 14}{ }^{\prime}$ |
| :--- | :--- | :--- | :--- |
| SSq | Sep 1918 |  |  |
| Sqr | Oct 1922 |  |  |
| Tri | Jan 1925-Oct 1925 |  |  |
| Sqq | Dec 1926-Sep 1927 |  |  |
| Opp | Feb 1931-Dec 1931 |  |  |
| Sqq | May 1935-Feb 1936 |  |  |
| Tri | Mar 1937-Jan 1938 |  |  |
| Sqr | Mar 1940 |  |  |
| SSq | Jul 1943-Apr 1944 |  |  |
| Cnj | Aug 11 1947 |  |  |
| SSq | Oct 1951 |  |  |
| Sqr | Dec 1955-Oct 1956 |  |  |
| Tri | Feb 1959-Dec 1959 |  |  |
| Sqq | Jan 1961-Nov 1961 |  |  |
| Opp | Apr 1965-Feb 1966 |  |  |
| Sqq | Jul 1969-Apr 1970 |  |  |
| Tri | May 1971-Mar 1972 |  |  |
| Sqr | Sep 1973-May 1974 |  |  |
| SSq | Jul 1978 |  |  |
| Cnj | Nov 8 1982 |  |  |
| SSq | Jan 1988 |  |  |
| Sqr | Mar 1993-Jan 1994 |  |  |
| Tri | Apr 1996-Feb 1997 |  |  |
| Sqq | Jun 1997-Apr 1998 |  |  |
| Opp | Aug 2001-May 2002 |  |  |
| Sqq | Sep 2005-Jun 2006 |  |  |
| Tri | Aug 2007 |  |  |
| Sqr | Nov 2009-Aug 2010 |  |  |
| SSq | Nov 2014- Aug 2015 |  |  |
| Cnj | Jan 12 2020 |  |  |

## Neptune septile Pluto

Underlying all of the aforementioned aspects is the continuing subtle undertone of the 492-year Neptune-Pluto cycle, which mirrors shifts in the collective unconscious over many centuries. These changes take place out of conscious awareness, becoming apparent only long after the fact when we look back and realize how radically different things are than they were many years ago.

Currently the Neptune-Pluto cycle is in a waxing septile phase. The Neptune-Pluto "long sextile," which lasted through much of the 20th century and accompanied its huge creative leaps, had its last exact occurrence in 1986. Since Dec 25, 2001, Neptune and Pluto have been making exact septiles ( $51^{\circ} 25^{\prime} 43^{\prime \prime}$ ) twice a year, and they will continue to do so until Feb 7, 2011. What would ordinarily be a minor aspect becomes significant when it occurs between such slowmovers in a regular twice-a-year rhythm over an entire decade.

Table 9: The Current Ten-Year Neptune-Pluto Septile ( 20 Exact Passes)

| Dec 242001 | 16:00 | $07^{\circ} \mathrm{Aq} 12^{\prime} \mathrm{D}$ | $15^{\circ} \mathrm{Sg} 46^{\prime} \mathrm{D}$ | Dec 12006 | 22:20 | $17^{\circ} \mathrm{Aq} 21^{\prime} \mathrm{D}$ | $25^{\circ} \mathrm{Sg} 55^{\prime} \mathrm{D}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 132002 | 12:38 | $07^{\circ} \mathrm{Aq} 54^{\prime} \mathrm{D}$ | $16^{\circ} \mathrm{Sg} 28^{\prime} \mathrm{D}$ | Feb 222007 | 05:22 | $20^{\circ} \mathrm{Aq} 01^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ |
| Dec 102002 | 20:27 | $08^{\circ} \mathrm{Aq} 55^{\prime} \mathrm{D}$ | $17^{\circ} \mathrm{Sg} 29^{\prime} \mathrm{D}$ | Dec 42007 | 22:38 | $19^{\circ} \mathrm{Aq} 35{ }^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 09^{\prime} \mathrm{D}$ |
| Jan 312003 | 06:21 | $10^{\circ} \mathrm{Aq} 40^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Sg} 15^{\prime} \mathrm{D}$ | Feb 222008 | 19:38 | $22^{\circ} \mathrm{Aq} 10^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Cp} 44^{\prime} \mathrm{D}$ |
| Dec 52003 | 02:52 | $10^{\circ} \mathrm{Aq} 55^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Sg} 29^{\prime} \mathrm{D}$ | Dec 82008 | 23:41 | $21^{\circ} \mathrm{Aq} 51{ }^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Cp} 25^{\prime} \mathrm{D}$ |
| Feb 92004 | 20:24 | $13^{\circ} \mathrm{Aq} 09^{\prime} \mathrm{D}$ | $21^{\circ} \mathrm{Sg} 43^{\prime} \mathrm{D}$ | Feb 202009 | 08:22 | $24^{\circ} \mathrm{Aq} 14^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Cp} 48^{\prime} \mathrm{D}$ |
| Dec 12004 | 09:06 | $13^{\circ} \mathrm{Aq} 01^{\prime} \mathrm{D}$ | $21^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ | Dec 162009 | 15:28 | $24^{\circ} \mathrm{Aq} 11^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Cp} 45^{\prime} \mathrm{D}$ |
| Feb 152005 | 09:10 | $15^{\circ} \mathrm{Aq} 31^{\prime} \mathrm{D}$ | $24^{\circ} \mathrm{Sg} 05^{\prime} \mathrm{D}$ | Feb 162010 | 05:06 | $26^{\circ} \mathrm{Aq} 12^{\prime} \mathrm{D}$ | $04^{\circ} \mathrm{Cp} 47^{\prime} \mathrm{D}$ |
| Nov 302005 | 17:41 | $15^{\circ} \mathrm{Aq} 09^{\prime} \mathrm{D}$ | $23^{\circ} \mathrm{Sg} 44^{\prime} \mathrm{D}$ | Dec 282010 | 22:41 | $26^{\circ} \mathrm{Aq} 39^{\prime} \mathrm{D}$ | $05^{\circ} \mathrm{Cp} 13{ }^{\prime} \mathrm{D}$ |
| Feb 192006 | 18:01 | $17^{\circ} \mathrm{Aq} 48^{\prime} \mathrm{D}$ | $26^{\circ} \mathrm{Sg} 22^{\prime} \mathrm{D}$ | Feb 72011 | 09:42 | $28^{\circ} \mathrm{Aq} 00^{\prime} \mathrm{D}$ | $06^{\circ} \mathrm{Cp} 34{ }^{\prime} \mathrm{D}$ |

The 2006 Neptune-Pluto septiles were reinforced by the first Neptune-Pluto parallel in 88 years. In 2007 this parallel is separating, but still quite close. Beginning in Dec 2006 and continuing through the end of 2007, the Neptune-Pluto septile is stimulated in a different way -- by Pluto's first conjunction with the Galactic Center since 1759. This, of course, means that during 2007 Neptune is septile the GC. As we will see on pages 62-63, this Neptune-Pluto-GC complex is reinforced by aspects from other planets as well.

Neptune septile Pluto, 2007-08
Pass 11: Exact Dec 12006 (in orb Oct 20 2006-Apr 5 2007)

| Oct 20 06 | $15: 40$ | $17^{\circ} \mathrm{Aq} 03^{\prime} \mathrm{R}$ | $24^{\circ} \mathrm{Sg} 37^{\prime} \mathrm{D}$ | Neptune septile Pluto enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Oct 29 06 | $07: 57$ | $17^{\circ} \mathrm{Aq} 02^{\prime} \mathrm{D}$ |  | Neptune stations Direct |
| Dec 1 06 | $\mathbf{2 2 : 2 0}$ | $\mathbf{1 7}^{\circ} \mathbf{A q 2 1} \mathbf{'}^{\prime} \mathbf{D}$ | $\mathbf{2 5}^{\circ} \mathbf{S g 5 5} \mathbf{~ D}$ | Neptune septile Pluto |
| Jan 8 | $06: 50$ | $-15^{\circ} 32^{\prime}$ | $-16^{\circ} 32^{\prime}$ | Neptune parallel Pluto leaves $1^{\circ}$ orb |

Pass 12: Exact Feb 222007 (in orb Oct 20 2006-Apr 5 2007)

| Feb 22 | $\mathbf{0 5 : 2 2}$ | $\mathbf{2 0}^{\circ} \mathbf{A q} \mathbf{A q 1}^{\prime} \mathbf{D}$ | $\mathbf{2 8}^{\circ} \mathbf{S g 3 5}{ }^{\prime} \mathbf{D}$ | Neptune septile Pluto (within $1^{\circ}$ orb since Oct 20 06) |
| :--- | :--- | :--- | :--- | :--- |
| Apr 5 | $20: 38$ | $21^{\circ} \mathrm{Aq} 23^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{R}$ | Neptune septile Pluto leaves $1^{\circ}$ orb |
| May 25 | $01: 09$ | $22^{\circ} \mathrm{Aq} 02^{\prime} \mathrm{R}$ |  | Neptune stations Retrograde |

Pass 13: Exact Dec 42007 (in orb Oct 23 2007-Apr 5 2008)

| Oct 23 | $02: 09$ | $19^{\circ} \mathrm{Aq} 16^{\prime} \mathrm{R}$ | $26^{\circ} \mathrm{Sg} 500^{\prime} \mathrm{D}$ | Neptune septile Pluto enters $1^{\circ}$ orb |
| :--- | :--- | :--- | :--- | :--- |
| Oct 31 | $20: 07$ | $19^{\circ} \mathrm{Aq15} 5^{\prime} \mathrm{D}$ |  | Neptune stations Direct |
| Dec 4 | $\mathbf{2 2 : 3 8}$ | $\mathbf{1 9}^{\circ} \mathbf{A q 3 5}{ }^{\prime} \mathbf{D}$ | $\mathbf{2 8}^{\circ} \mathbf{S g} 09^{\prime} \mathbf{D}$ | Neptune septile Pluto (within $1^{\circ}$ orb until Apr 5 08) |

Pass 14: Exact Feb 222008 (in orb Oct 23 2007-Apr 5 2008)

| Feb 22 08 | $\mathbf{1 9 : 3 8}$ | $\mathbf{2 2}^{\circ} \mathbf{A q 1 0} \mathbf{A}^{\prime} \mathbf{D}$ | $\mathbf{0 0}^{\circ} \mathbf{C p 4 4}$ ' D | Neptune septile Pluto (within $1^{\circ}$ orb since Oct 23 07) |
| :--- | :--- | :--- | :--- | :--- |
| Apr 5 08 | $23: 45$ | $23^{\circ} \mathrm{Aq} 34^{\prime} \mathrm{D}$ | $01^{\circ} \mathrm{C} 09^{\prime} \mathrm{R}$ | Neptune septile Pluto leaves $1^{\circ}$ orb |

Typically, Neptune-Pluto septile series alternate with sextile series. Following the Neptune-Pluto conjunction of 1891-92 there was a 3-year series of exact Neptune-Pluto septiles from Dec 16 1937 to Sep 20 1940, a period which also included the exact heliocentric Neptune-Pluto septile (on Mar 30 1939). Then from Jan 22, 1950 to Jun 8, 1986 came the 36 -year "long sextile" series of exact sextiles. After the current 2001-2011 septiles comes a closing 6 years of sextiles from Jul 252026 to Feb 29 2032. Then, Neptune-Pluto sextiles and septiles cease until 2337.


The 1398 Neptune-Pluto conjunction.


The next conjunction in 1891.

The pattern has similarities to the previous Neptune-Pluto cycle, which started with the NeptunePluto conjunction in 1398-99. Like the 1891-92 conjunction, this took place in Gemini. The first septile series following 1398 took place in the 4 years from 1445-49 (with an exact heliocentric septile in during this period in 1447). This was followed by the 23 -year "long sextile" from 1460-83. Then came 29 years of septiles from 1496-1525 (with an exact heliocentric septile in 1500). Finally there was a closing 4 -year sextile series from 1536-40.

The 492-Year Neptune-Pluto Cycle (Waxing Semisextile, Septile and Sextile Phases)

| Cnj | Jun 22 1398 (to Mar 1399) | $\mathbf{1 3 : 2 8}$ | $\mathbf{0 3}^{\circ}{ }^{\circ} \mathbf{G e 4 9}^{\prime}$ |
| :--- | :--- | :--- | :--- |
| SSx | Sep 1423-Jul 1424 OS |  |  |
| Pll | Aug 1424-Apr 1425 |  |  |
| Spt | Dec 1445-Aug 1449 |  |  |
| Sxt | Feb 1460--May 1483 |  |  |
| Spt | Oct 1496-Feb 1525 |  |  |
| Sxt | Jun 1536-Mar 1540 OS |  |  |


| Cnj | Aug 2 1891 (to Apr 1892) | $\mathbf{1 6 : 3 8}$ | $\mathbf{0 8}^{\circ}{ }^{\circ} \mathbf{G e 3 7}^{\prime}$ |
| :--- | :--- | :--- | :--- |
| SSx | Sep 1916-Aug 1917 |  |  |
| Spt | Dec 1937-Sep 1940 |  |  |
| Sxt | Jan 1950-Oct 1956 |  |  |
| Sxt | Nov 1956-Oct 1961 within $1^{\circ}$ orb only |  |  |


| Sxt | Oct 1971-Aug 1976 within $1^{\circ}$ orb only |
| :--- | :--- |
| Sxt | Oct 1976-Jun 1986 |
| Spt | Dec 2001-Feb 2011 |
| Sxt | Jul 2026-Feb 2032 |

The septile phase in 1496-1525 is analogous to the one we are living through now. As it started, Columbus had just opened a new chapter of European expansion in the New World. On the religious front, it began with the deaths of Savonarola and Torquemada in 1498, and encompassed the height of Martin Luther's career of religious reform (he posted his 95 Theses in 1517, just after Pluto entered Capricorn). It also coincided with the establishment of Shi'ite Islam as the state religion of Persia in 1512. In art, there was a shift around 1500 from Early to High Renaissance art styles, and, around 1519 , a trend toward Mannerism -- a style that replaced the classical balance of the earlier Renaissance with elongated figures, strained gestures, and intense, often strident, color expressive of the turbulent spirit of the age. Similarly, the fresh new Modern Art movement of the 20th century has evolved into the Postmodern style of the early 21st.

To get at the meaning of the septile, remember that it is 360 degrees divided by $7-$ an irrational number that works out to approximately (but not exactly) $51^{\circ} 25^{\prime} 433^{\prime \prime}$. The septile and its multiples, the bi- and tri-septile, form the 7th-harmonic aspect family. Proponents of harmonic theory such as John Addey and Charles Harvey connect the 7th harmonic with sacred matters, creativity and inspiration, saying that it has a Neptunian feel. The core idea is input from beyond the everyday human dimension. In discussing political events, Charles Harvey connects the number 7 with "that stage in a cycle when something of the larger meaning and guiding vision of the basic cycle becomes apparent," so that world events tend to take on a fated quality. (Michael Baigent, Nicholas Campion and Charles Harvey, Mundane Astrology, 2nd ed. 1992, p. 158.)

Michael Meyer has a darker view of the septile, emphasizing that it represents "the compulsive and irrational elements of existence." For this reason he also says that the septile has a fated quality. In his words, "A waxing septile, which occurs after the opening of a new cycle of relationship, represents the action of karma and the enduring pressure of ancient patterns." During a waxing septile we are challenged to "neutralize the failures and unfinished business of the past cycle, which can return to haunt the present." (See the CyberWorld Chaldea site, wysiwyg://58/http://www.khaldea.com/articles/ct3.shtml.) One can only look at the 1937-40 Neptune-Pluto septile, which saw the rise of Hitler and fascism that led to the outbreak of World War II in 1941. This originated from a failure to address the imbalances and inequities following World War I, just as World War I originated from the system of individual, self-interested nation-states that developed during the previous Neptune-Pluto cycle. The current Neptune-Pluto septile gives us another chance. Already it has shown a return to the fascistic tendencies of the 1937-40 era, but one hopes that this is only one last desperate stand before a major change in the way the world is organized.

Let us remember that the current Neptune-Pluto cycle started in 1891 with a conjunction in Gemini, signaling that human evolution in the following 500 years would come through the development of transportation and communication. Unmistakably, our lives and sense of reality have been profoundly altered by automobile and air travel, the telephone, radio and television, and most recently by computers and the information revolution. What many writers overlook, however, is that fundamentally Gemini rules the stage when the human first recognizes that there are other beings in the world besides oneself, and goes out to meet them and begin a dialogue. The fact that Gemini is associated with siblings and neighbors has a huge significance in human
history, as circumstances force us to face the issues of human brotherhood and the neighborhood of Planet Earth.

Will we survive the turbulence of this era? If we do, the rewards will be great. In Astrological Timing: The Transition to the New Age, Dane Rudhyar connects the Neptune-Pluto cycle with 500 -year waves of humanity's increasing organization from lesser to greater social units. In our decade when this increasing organization seems to be taking the form of a menacing rise in governmental and corporate power, it is good to remember that among the visionary vanguard of thinkers and artists, the watchwords today are holism, systems and ecology. While the established order is taking bumbling steps toward this goal, making a last-ditch, life-denying attempt to impose world unity by propaganda and coercion, the vanguard offers a new and lifeaffirming way of viewing the world as an interconnected whole in which the survival of every individual part depends on the well-being of all. Historically, artists and thinkers have foreshadowed the world that is coming into being, and if this is true in the 21 st century as it has been in the past, we can expect this trend toward cooperation to gradually take on concrete form in the coming years and work its way into the established institutions of society.

## Pluto conjunct the Galactic Center

The Galactic Center is the nucleus of our Milky Way galaxy, the gravitational center around which our solar system, and all the others within our galaxy, revolve. From Earth we see it located in the constellation Sagittarius, and currently also the tropical sign of that name. While this is near the brightest part of the Milky Way, the GC itself is obscured by interstellar dust. It can therefore only be observed through the gamma rays, hard X-rays, and infrared, submillimeter and radio wavelengths that it emits. It coincides almost exactly with the intense compact radio source Sagittarius A, which is now believed to derive its energy from a ring of gas surrounding a supermassive black hole at the center of the galaxy. This ring of gas, which has a mass several million times greater than our Sun, is currently in a growth phase. In about 200 million years, it is expected to reach a critical density for the formation of new stars, at which time many new stars will form rapidly and undergo supernovas at a hundred times the current rate. Accompanying this, it is theorized that galactic jets will erupt as matter falls into the central black hole. Such periods of starburst in the Milky Way are thought to occur every 500 million years.

On the symbolic level, the GC in its role as the center of galactic rotation makes it function like a galactic-level Sun. Just as the Sun governs our personal basic life energy and purpose, the GC is thought to do this on a higher level, relating to the higher purpose for mankind. Charles Harvey suggests that the GC "will be the directing source for new levels of inspiration and insight for man. These new ideas will be modulated and flow into our solar system level as planets, and particularly the outer ones, line up or form hard aspects or mid-points to the GC, which we might visualize as a sort of higher level 'mission control.'" (Mundane Astrology, 2nd ed., 1992, p. 336.)

Current research also shows that the GC is the site of massive creation and destruction, a theme very much in keeping with the symbolism of Pluto. While many factors could explain today's current preoccupation with disaster scenarios, one wonders if Pluto's transit of the GC in 2006-07 is adding energy to this trend. During 2006 U.S. television seemed more than usually filled with disaster programs, including the Weather Channel's regular Storm Stories feature, and countless programs on global warming, super-volcanic eruptions, asteroid hits, magnetic pole shift, species extinction, epidemics and world economic collapse. This preoccupation will undoubtedly continue in 2007. While the collective mind is preoccupied with the end of many things, it is
good to remember that both Pluto and the GC teach us that destruction is inevitably accompanied by the creation of the shining and the new.

So that you can judge what the GC might mean, Table 10 below shows the dates of all exact conjunctions of planets and major asteroids to the GC in recent years. Next to each planet are the dates when the aspect enters $(\mathrm{E})$ and leaves $(\mathrm{L})$ a $1^{\circ}$ orb.

Table 10: 2006-08 Planet and Asteroid Conjunctions to the Galactic Center

| Jan 106 | $26^{\circ} \mathrm{Sg} 56{ }^{\text {d }}$ | Mercury (E 1/1, L 1/2) | Dec 507 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Jupiter (E 12/1, L 12/9) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 3106 | $26^{\circ} \mathrm{Sg} 55^{\prime} \mathrm{D}$ | Pallas (E 1/28, L 2/2) | Dec 1807 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Mercury (E 12/18, L 12/19) |
| Feb1-May 27 | $25^{\circ} \mathrm{Sg} 56{ }^{\prime} \mathrm{D}$ | Pluto within $1^{\circ}$ orb, never exact | Dec 1907 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Sun (E 12/18, L 12/20) |
| Dec 806 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ | Venus (E 12/7, L 12/9) | Jan 2108 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Venus (E 1/21, L 1/22) |
| Dec 1906 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ | Sun (E 12/18, L 12/19) | Mar 1608 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Juno (E 3/10, L 3/23) |
| Dec 2506 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ | Mercury (E 12/25, L 12/26) | May 1908 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{R}$ | Juno (E 5/13, L 5/25) |
| Dec 2906 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ | Pluto (E 12/2, L 1/28/07) | Oct 2308 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Juno (E 10/19, L 10/26) |
| Jan 1207 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ | Mars (E 1/11, L 1/14) | Nov 1008 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Venus (E 11/9, L 11/10) |
| Jul 1607 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{R}$ | Pluto (E 6/6) | Dec 1008 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Mercury (E 12/9, L 12/11) |
| Oct 1207 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Vesta (E 10/10, L 10/14) | Dec 1808 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Sun (E 12/17, L 12/19) |
| Oct 2807 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Pluto (L 11/29) | Dec 2308 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ | Mars (E 12/21, L 12/24) |

Table 11 below shows Pluto's conjunctions with the GC over the past 2500 years. The GC precesses through the zodiac like a fixed star, and is conjoined by Pluto every 247-248 years, 3 or 4 degrees further in longitude in each conjunction era. Prior to 273 CE, Pluto conjoined the GC in the tropical sign Scorpio. The present conjunction is in late Sagittarius, and the next one will be in 2254-55 right on the Cardinal Axis at $0^{\circ}$ Capricorn.

Table 11: Pluto conjunct the Galactic Center, 500 BCE - 2006/7 CE

| Jan 469 BC | $22^{\circ} \mathrm{Sc} 34^{\prime} \mathrm{D}$ | Feb 273 | $02^{\circ} \mathrm{Sg} 49^{\prime} \mathrm{D}$ | May 768 | $09^{\circ} \mathrm{Sg} 42^{\prime} \mathrm{R}$ | Jan 1511 | $20^{\circ} \mathrm{Sg} 02^{\prime} \mathrm{D}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr 469 BC | $22^{\circ} \mathrm{Sc} 34^{\prime} \mathrm{R}$ | Mar 273 | $02^{\circ} \mathrm{Sg} 49^{\prime} \mathrm{R}$ | Nov 768 | $09^{\circ} \mathrm{Sg} 42^{\prime} \mathrm{D}$ | May 1511 | $20^{\circ} \mathrm{Sg} 02^{\prime} \mathrm{R}$ |
| Nov 469 BC | $22^{\circ} \mathrm{Sc} 34{ }^{\prime} \mathrm{D}$ | Nov 273 | $02^{\circ} \mathrm{Sg} 49^{\prime} \mathrm{D}$ |  |  | Nov 1511 | $20^{\circ} \mathrm{Sg} 02{ }^{\prime} \mathrm{D}$ |
|  |  | Jul 274 | $02^{\circ} \mathrm{Sg} 50{ }^{\prime} \mathrm{R}$ | Dec 1015 | $13^{\circ} \mathrm{Sg} 08^{\prime} \mathrm{D}$ |  |  |
| Jan 222 BC | $25^{\circ} \mathrm{Sc} 59^{\prime} \mathrm{D}$ | Sep 274 | $02^{\circ} \mathrm{Sg} 50{ }^{\prime} \mathrm{D}$ | Jun 1016 | $13^{\circ} \mathrm{Sg} 08^{\prime} \mathrm{R}$ | Jan 1759 | $23^{\circ} \mathrm{Sg} 29^{\prime} \mathrm{D}$ |
| Apr 222 BC | $25^{\circ} \mathrm{Sc} 59^{\prime} \mathrm{R}$ |  |  | Oct 1016 | $13^{\circ} \mathrm{Sg} 08^{\prime} \mathrm{D}$ | Jul 1759 | $23^{\circ} \mathrm{Sg} 29^{\prime} \mathrm{R}$ |
| Nov 222 BC | $25^{\circ} \mathrm{Sc} 59^{\prime} \mathrm{D}$ | Dec 520 | $06^{\circ} \mathrm{Sg} 15^{\prime} \mathrm{D}$ |  |  | Nov 1759 | $23^{\circ} \mathrm{Sg} 29^{\prime} \mathrm{D}$ |
|  |  | Jun 521 | $06^{\circ} \mathrm{Sg} 16^{\prime} \mathrm{R}$ | Jan 1263 | $16^{\circ} \mathrm{Sg} 34^{\prime} \mathrm{D}$ |  |  |
| Jan 26 AD | $29^{\circ} \mathrm{Sc} 24^{\prime} \mathrm{D}$ | Oct 521 | $06^{\circ} \mathrm{Sg} 16^{\prime} \mathrm{D}$ | Apr 1263 | $16^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{R}$ | Dec 2006 | $26^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{D}$ |
| Apr 26 AD | $29^{\circ} \mathrm{Sc} 24^{\prime} \mathrm{R}$ |  |  | Nov 1263 | $16^{\circ} \mathrm{Sg} 35{ }^{\prime} \mathrm{D}$ | Jul 2007 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{R}$ |
| Nov 26 AD | $29^{\circ} \mathrm{Sc} 24^{\prime} \mathrm{D}$ | Jan 768 | $09^{\circ} \mathrm{Sg} 41^{\prime} \mathrm{D}$ |  |  | Oct 2007 | $26^{\circ} \mathrm{Sg} 58^{\prime} \mathrm{D}$ |

Note that the longitudes and dates shown in the above two tables differ slightly from the ones given last year. These are based on better values for the position of the Galactic Center and conform more closely to the Galactic Center positions shown in the just-released New American Ephemeris for the 21st Century.

In Mundane Astrology, pp. 336-37, Charles Harvey notes that the GC is prominent in the Jul 4 1776 U.S. chart, with a Mars-Neptune square making a T-square to the GC. He also cites Barry Lynes' giving the 1917 chart for Russia an IC conjunct and Asc square the GC. The Foundation for the Study of Cycles detected increased stock market activity during major aspects to the GC, and the GC also figures in the charts of the Wright Brothers' first flight and the birth charts of rocket pioneer Wernher von Braun and the astronaut Neil Armstrong, suggesting that the GC could be concerned with air travel.

## Important Aspects from the Faster-Moving Planets

Aspects from the inner planets can also assume major importance. This can happen when three or more planets "gang up" on related degrees within a day or so of each other, creating what we are calling here a "reinforced" aspect. A reinforced aspect can also happen when one of these points goes retrograde and stays within orb of an aspect for a far longer period than usual.

Graphic ephemerides (like the 2007 graphs shown below) are a great help in spotting reinforced aspects. What we look for is (a) tangles or knots where three or more lines intersect, and (b) planet lines that interrupt their usually downward and direct course to flatten out as they become stationary within a degree or less of another line. Graphic ephemerides are also a big help in spotting refranating aspects -- aspects that stay within orb for a considerable period, but, because of retrogradation, do not become exact.


In the $360^{\circ}$-modulus graphic ephemeris above, all the lines that cross or touch indicate conjunctions. Note the near quadruple conjunction of the Sun, Mercury, Venus and Saturn in mid-August, the near-conjunction of Pluto with the Galactic Center (marked point 1) all year, and the conjunction of Pluto with the GC, Jupiter, the Sun and Mercury in December. Mars also conjoins Pluto and the GC in January, and the Sun and Mean North Node conjoin Uranus in March.

For those new to graphic ephemerides: On the side scale of this $\mathbf{3 6 0 ^ { \circ }}$ degree graph, Aries occupies the first 30 degrees, Taurus the second, etc., down to Pisces, which ends at $360^{\circ}$. When a planet leaves Pisces and enters Aries, its line goes off the bottom of the graph and reappears at the top. The faster a planet travels, the steeper the downward slope of its line. When a planet goes retrograde, its line turns upward.

Below we graph the same time period in $30^{\circ}$ and $45^{\circ}$ moduli to bring out other aspects besides conjunctions. A $30^{\circ}$ graph folds the zodiac into twelve $30^{\circ}$ segments, one on top of each other, so that crossing lines can indicate any aspect that is a multiple of 30 degrees. A $45^{\circ}$ graph folds the zodiac into eight $45^{\circ}$ segments to show all aspects that are multiples of 45 degrees. (These graphs were drawn by Solar Fire 6 .)

 The $30^{\circ}$-modulus graph above shows semisextiles, squares, trines, quincunxes and oppositions in addition to conjunctions. The lines slope more steeply, making it easier to see that Pluto conjoins the Galactic Center (marked 1 and S1) exactly in Jul and Oct.


Besides conjunctions, the above $45^{\circ}$ graph shows squares, oppositions, semisquares and sesquares -- the "crisis" aspects that tend to provoke action. It shows that the Feb Saturn-Neptune opposition is reinforced by Venus, and the final one in late Jun is reinforced by the Sun Mercury and Venus. Pluto's Jul conjunction to the Galactic Center (marked 1 and $S 1$ ) is reinforced by Mars.


In addition to conjunctions, the above $51^{\circ} \mathbf{2 5 ' 4 3 ' ~}^{\prime \prime}$ graph shows septiles, biseptiles and triseptiles. It shows that the exact Neptune-Pluto septile on Feb 22 is reinforced by Venus, while the one on Dec 4 is reinforced by Venus as well as Jupiter.

## Planetary Clusters

Though they may not necessarily be in aspect, having five or more planets clustered into a stellium also contributes to the planetary energy of certain periods. Last year was a moderate year for clusters, with five instances of five planets clustering within a $20^{\circ}$ arc. In 2007 there are only two clusters.

Table 12: 2007 Planetary Clusters within 20 Degrees

| Start <br> Date | Start Time (UT) | End Date | End Time (UT) | Duration (days-hrs-mins) | Beginning of 20-deg. Arc at Start | Zodiacal order at Start | Beginning of 20-deg. Arc at End | Zodiacal order at End |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aug 12 | 2:04 | Aug 14 | 13:07 | 2d11h03m | 8828 | D ¢ ¢ ¢ ¢ | 20800 | 우 ¢ ¢ ¢ |
| Dec 8 | 23:49 | Dec 11 | 5:03 | 2d5h14m | 8 メ17 $^{17}$ | D ¢ ¢ 4 ¢ | 15才12 | ¢○4 ¢ ¢ |

- Aug 12-14: This 5-planet cluster takes place around the same time of year and lasts about as long as the cluster of Aug 21-24, 2006. It also moves from Leo to Virgo and involves the Sun, Moon, Mercury, Venus and Saturn, but these are in a slightly different order than in 2006.
- Dec 8-11: This 5-planet cluster builds up to the Dec 11 Jupiter-Pluto conjunction with the Galactic Center and the Dec 24 Full Moon.


## Major Midpoints

It＇s easy to overlook transiting midpoints，but the midpoints of the outer planets stay in one place for extended periods and can have long－lasting and important effects．The effect is magnified when a midpoint goes stationary．Here，on the first of every month during 2007，are the positions of the midpoints formed between Jupiter，Saturn，Uranus，Neptune and Pluto．Also shown are their direct and retrograde stations．Retrograde periods are highlighted．

Table 13： 2007 Outer－Planet Midpoints at a Glance

| Date | 4／ち | 4／\％ | 4／\％ | 4／ํㅜ | ち／4 | ち／$\Psi$ | ち／ㄲ | H／$/$ | H／9 | ※／꾸 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 1 | 16＾20 | 24／952 | 13／909 | 17×37 | $03 \mathrm{H00}$ | 21M17 | 25＾45 | $29 \times 550$ | 04～117 | 22／934 |
| Feb 1 | 18＾13 | 281926 | 16／936 | $21 \times 102$ | 02\＃39 | 20m49 | 25＾15 | 01）（03 | 05m22 | 231938 |
| Mar 1 | 19＾01 | 01m07 | 191902 | 23 ${ }^{1} 16$ | $02 \mathrm{H19}$ | 20814 | 24＾27 | 02H20 | 06 m34 | 24／929 |
| Mar 16 |  |  |  |  | 02\＃14 D |  |  |  |  |  |
| Mar 20 | $19 \bumpeq 10 \mathrm{R}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Apr 1 | 19＾06 | 02wn57 | 201930 | 24×21 | 02\＃19 | 19852 | 23＾43 | 03）（42 | 07w34 | 25／907 |
| Apr 5 |  |  |  | $24{ }^{\prime \prime} 22 \mathrm{R}$ |  |  |  |  |  |  |
| Apr 5 |  |  |  |  |  | 19852 D |  |  |  |  |
| Apr 13 |  |  | 201938 R |  |  |  |  |  |  |  |
| Apr 20 |  | $03 \times 17 \mathrm{l}$ R |  |  |  |  |  |  |  |  |
| Apr 27 |  |  |  |  |  |  | $23 \bumpeq 30 \mathrm{D}$ |  |  |  |
| Apr 29 |  |  |  |  |  |  |  |  |  | 251918 R |
|  |  |  |  |  |  |  |  |  |  |  |
| May 1 | 18＾33 | $03 \times \sim 12$ | 201921 | $23 \times 14$ | 02प5 | $20 ¢ 04$ | 23＾30 | 04）（43 | 08m09 | 25／918 |
| May 25 |  |  |  |  |  |  |  |  | 08w上18 R |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Jun 1 | 17＾37 | $02 \times 01$ | 18／947 | 21× ${ }^{\prime} 50$ | 04П05 | 20851 | 23＾54 | 05）（15 | $08 \times 14$ | 25／904 |
| Jun 12 |  |  |  |  |  |  |  | 05）（18 R |  |  |
| Jun 30 | $17 \bumpeq 08 \mathrm{D}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Jul 1 | 17＾08 | $00 \times 18$ | 161949 | 19x＇38 | $05 \square 30$ | 22 m 00 | 24＾50 | 05）（11 | 08\％000 | 24／931 |
|  |  |  |  |  |  |  |  |  |  |  |
| Aug 1 | 17＾56 | 291904 | 15／929 | $18 \times 19$ | 07П00 | 23 m 26 | 26＾16 | 04）（33 | 07m24 | 23／949 |
| Aug 11 |  |  |  | $18 \chi^{\prime \prime} 13 \mathrm{D}$ |  |  |  |  |  |  |
| Aug 15 |  |  | 15M19 D |  |  |  |  |  |  |  |
| Aug 18 |  | 281951 D |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Sep 1 | 20＾20 | 28／958 | 15／930 | 18× ${ }^{\prime} 35$ | 08\＃26 | 24 m65 | 28＾03 | 03H＋36 | $06 \times 441$ | 23／914 |
|  |  |  |  |  |  |  |  |  |  |  |
| Oct 1 | 23＾50 | $00 \times 03$ | 161952 | 20×20 | 09\＃40 | 26 m 28 | 29＾56 | 02）（42 | 06mw10 | 22／959 |
| Oct 4 |  |  |  |  |  |  |  |  |  | 22／958 D |
| Oct 25 |  |  |  |  |  |  |  |  | 06w01 D |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Nov 1 | 28＾03 | $02 \times 18$ | 191926 | 23×20 | 10П45 | 27 m 52 | 01m46 | 02H（08 | $06 \times 02$ | 23／909 |
| Nov 14 |  |  |  |  |  |  |  | 02H04 D |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Dec 1 | 02 m06 | 05m22 | 22／944 | $26 \times 159$ | 11【31 | 28 m 53 | 03 m 08 | 02H09 | $06 \times 24$ | 23／945 |
|  |  |  |  |  |  |  |  |  |  |  |
| Jan 1 | 05 m 43 | 09\％wn11 | 261938 | $01 / 905$ | 11154 | $29 \mathrm{mL20}$ | 03TM4 | 02H（49 | 07m15 | $24 / 942$ |

Also usually overlooked, aspects to the very slow-moving midpoints can have important effects. The table below shows the conjunctions, squares, oppositions, semisquares and sesquares formed between the outer planets and the midpoints of outer planets. On the 90 -degree dial these would appear as one planet at the midpoint of two others. Also shown here are the aspects between pairs of midpoints. On the dial you would see these as a symmetrical grouping of four planets around a common axis -- in other words, a "planetary picture." You can find keywords for interpreting 3- and 4-planet combinations in Reinhold Ebertin, The Combination of Stellar Influences, and Alfred Witte and Hermann Lefeldt, Rules for Planetary-Pictures.

Table 14: 2007 Hard Aspects between Outer Planets and Outer-Planet Midpoints

| Date when Exact | $\begin{aligned} & \text { Time } \\ & \text { (UT) } \end{aligned}$ | Point 1 Position | Point 2 Position | Point 1 | Aspect | Point 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 7 | 22:12 | $25^{\circ} \mathrm{Cp} 41^{\prime} \mathrm{D}$ | $25^{\circ} \mathrm{Li41}$ ' R | Jup/Ura | square | Sat/Plu |
| Jan 13 | 04:53 | $10^{\circ} \mathrm{Sg} 38^{\prime} \mathrm{D}$ | $25^{\circ} \mathrm{Li} 38^{\prime} \mathrm{R}$ | Jup | semisquare | Sat/Plu |
| Jan 22 | 21:44 | $12^{\circ} \mathrm{Sg} 26^{\prime} \mathrm{D}$ | $12^{\circ} \mathrm{Pi} 26^{\prime} \mathrm{D}$ | Jup | square | Ura |
| Jan 22 | 21:44 | $12^{\circ} \mathrm{Sg} 26^{\prime} \mathrm{D}$ | $27^{\circ} \mathrm{Cp} 26^{\prime} \mathrm{D}$ | Jup | semisquare | Jup/Ura |
| Jan 22 | 21:44 | $12^{\circ} \mathrm{Pi} 26^{\prime} \mathrm{D}$ | $27^{\circ} \mathrm{Cp} 26^{\prime} \mathrm{D}$ | Ura | semisquare | Jup/Ura |
| Jan 22 | 21:44 | $17^{\circ} \mathrm{Li} 47^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Ge} 47^{\prime} \mathrm{R}$ | Jup/Sat | sesquare | Sat/Ura |
| Jan 22 | 21:44 | $15^{\circ} \mathrm{Cp} 39^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Pi} 39^{\prime} \mathrm{D}$ | Jup/Nep | semisquare | Ura/Nep |
| Jan 22 | 21:44 | $20^{\circ} \mathrm{Sg} 06^{\prime} \mathrm{D}$ | $05^{\circ} \mathrm{Aq} 06^{\prime} \mathrm{D}$ | Jup/Plu | semisquare | Ura/Plu |
| Feb 10 | 11:29 | $17^{\circ} \mathrm{Cp} 31{ }^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Ge} 31{ }^{\prime} \mathrm{R}$ | Jup/Nep | sesquare | Sat/Ura |
| Feb 28 | 12:01 | $20^{\circ} \mathrm{Le} 15^{\prime} \mathrm{R}$ | $20^{\circ} \mathrm{Aq} 15^{\prime} \mathrm{D}$ | Sat | opposition | Nep |
| Feb 28 | 12:01 | $19^{\circ} \mathrm{Li} 00^{\prime} \mathrm{D}$ | $19^{\circ} \mathrm{Cp} 00^{\prime} \mathrm{D}$ | Jup/Sat | square | Jup/Nep |
| Feb 28 | 12:01 | $02^{\circ} \mathrm{Ge} 19^{\prime} \mathrm{R}$ | $02^{\circ} \mathrm{Pi} 19^{\prime} \mathrm{D}$ | Sat/Ura | square | Ura/Nep |
| Feb 28 | 12:01 | $24^{\circ} \mathrm{Li} 28^{\prime} \mathrm{R}$ | $24^{\circ} \mathrm{Cp} 28^{\prime} \mathrm{D}$ | Sat/Plu | square | Nep/Plu |
| Apr 8 | 21:42 | $19^{\circ} \mathrm{Li} 01{ }^{\prime} \mathrm{R}$ | $04^{\circ} \mathrm{Pi} 01{ }^{\prime} \mathrm{D}$ | Jup/Sat | sesquare | Ura/Nep |
| May 11 | 03:30 | $17^{\circ} \mathrm{Sg} 57^{\prime} \mathrm{R}$ | $17^{\circ} \mathrm{Pi} 57{ }^{\circ} \mathrm{D}$ | Jup | square | Ura |
| May 11 | 03:30 | $17^{\circ} \mathrm{Sg} 57{ }^{\text {R }} \mathrm{R}$ | $02^{\circ} \mathrm{Aq} 57^{\prime} \mathrm{R}$ | Jup | semisquare | Jup/Ura |
| May 11 | 03:30 | $17^{\circ} \mathrm{Pi} 57{ }^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Aq} 57^{\prime} \mathrm{R}$ | Ura | semisquare | Jup/Ura |
| May 11 | 03:30 | $18^{\circ} \mathrm{Li} 15^{\prime} \mathrm{R}$ | $03^{\circ} \mathrm{Ge} 15^{\prime} \mathrm{D}$ | Jup/Sat | sesquare | Sat/Ura |
| May 11 | 03:30 | $19^{\circ} \mathrm{Cp} 58^{\prime} \mathrm{R}$ | $04^{\circ} \mathrm{Pi} 58^{\prime} \mathrm{D}$ | Jup/Nep | semisquare | Ura/Nep |
| May 11 | 03:30 | $23^{\circ} \mathrm{Sg} 15^{\prime} \mathrm{R}$ | $08^{\circ} \mathrm{Aq} 15^{\prime} \mathrm{D}$ | Jup/Plu | semisquare | Ura/Plu |
| May 29 | 04:44 | $18^{\circ} \mathrm{Cp} 58^{\prime} \mathrm{R}$ | $03^{\circ} \mathrm{Ge} 58^{\prime} \mathrm{D}$ | Jup/Nep | sesquare | Sat/Ura |
| Jun 25 | 15:52 | $21^{\circ} \mathrm{Le} 47{ }^{\prime} \mathrm{D}$ | $21^{\circ} \mathrm{Aq} 47^{\prime} \mathrm{R}$ | Sat | opposition | Nep |
| Jun 25 | 15:52 | $17^{\circ} \mathrm{Li} 08^{\prime} \mathrm{R}$ | $17^{\circ} \mathrm{Cp} 08^{\prime} \mathrm{R}$ | Jup/Sat | square | Jup/Nep |
| Jun 25 | 15:52 | $05^{\circ} \mathrm{Ge} 14^{\prime} \mathrm{D}$ | $05^{\circ} \mathrm{Pi} 14^{\prime} \mathrm{R}$ | Sat/Ura | square | Ura/Nep |
| Jun 25 | 15:52 | $24^{\circ} \mathrm{Li} 38^{\prime} \mathrm{D}$ | $24^{\circ} \mathrm{Cp} 38^{\prime} \mathrm{R}$ | Sat/Plu | square | Nep/Plu |
| Jul 17 | 18:46 | $10^{\circ} \mathrm{Sg} 33{ }^{\prime} \mathrm{R}$ | $25^{\circ} \mathrm{Li} 33^{\prime} \mathrm{D}$ | Jup | semisquare | Sat/Plu |
| Aug 17 | 20:49 | $19^{\circ} \mathrm{Li} 03^{\prime} \mathrm{D}$ | $04^{\circ} \mathrm{Pi} 03{ }^{\prime} \mathrm{R}$ | Jup/Sat | sesquare | Ura/Nep |
| Aug 28 | 14:11 | $08^{\circ} \mathrm{Ge} 17^{\prime} \mathrm{D}$ | $23^{\circ} \mathrm{Cp} 17^{\prime} \mathrm{R}$ | Sat/Ura | sesquare | Nep/Plu |
| Sep 8 | 08:36 | $00^{\circ} \mathrm{Vi} 44{ }^{\prime} \mathrm{D}$ | $15^{\circ} \mathrm{Cp} 44^{\prime} \mathrm{D}$ | Sat | sesquare | Jup/Nep |
| Sep 24 | 10:50 | $23^{\circ} \mathrm{Li} 00^{\prime} \mathrm{D}$ | $23^{\circ} \mathrm{Cp} 00^{\prime} \mathrm{R}$ | Jup/Sat | square | Nep/Plu |
| Sep 25 | 19:28 | $02^{\circ} \mathrm{Vi} 50{ }^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Pi} 50{ }^{\prime} \mathrm{R}$ | Sat | opposition | Ura/Nep |


| Oct 8 | 17:51 | $15^{\circ} \mathrm{Sg} 25^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Sc} 25^{\prime} \mathrm{D}$ | Jup | semisquare | Sat/Plu |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct 9 | 18:22 | $15^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ | $15^{\circ} \mathrm{Pi} 35{ }^{\prime} \mathrm{R}$ | Jup | square | Ura |
| Oct 9 | 18:22 | $15^{\circ} \mathrm{Sg} 35^{\prime} \mathrm{D}$ | $00^{\circ} \mathrm{Aq} 35^{\prime} \mathrm{D}$ | Jup | semisquare | Jup/Ura |
| Oct 9 | 18:22 | $15^{\circ} \mathrm{Pi} 35^{\prime} \mathrm{R}$ | $00^{\circ} \mathrm{Aq} 35^{\prime} \mathrm{D}$ | Ura | semisquare | Jup/Ura |
| Oct 9 | 18:22 | 24*Li59' D | $09^{\circ} \mathrm{Ge} 59{ }^{\prime} \mathrm{D}$ | Jup/Sat | sesquare | Sat/Ura |
| Oct 9 | 18:22 | $17^{\circ} \mathrm{Cp} 29^{\prime} \mathrm{D}$ | $02^{\circ} \mathrm{Pi} 29{ }^{\prime} \mathrm{R}$ | Jup/Nep | semisquare | Ura/Nep |
| Oct 9 | 18:22 | $21^{\circ} \mathrm{Sg} 05^{\prime} \mathrm{D}$ | $06^{\circ} \mathrm{Aq} 05^{\prime} \mathrm{R}$ | Jup/Plu | semisquare | Ura/Plu |
| Oct 10 | 20:46 | $15^{\circ} \mathrm{Pi} 33^{\prime} \mathrm{R}$ | $00^{\circ} \mathrm{Sc} 33^{\prime} \mathrm{D}$ | Ura | sesquare | Sat/Plu |
| Nov 8 | 07:20 | $21^{\circ} \mathrm{Sg} 05{ }^{\prime} \mathrm{D}$ | $06^{\circ} \mathrm{Aq} 05^{\prime} \mathrm{D}$ | Jup | semisquare | Ura/Plu |
| Nov 13 | 20:42 | $14^{\circ} \mathrm{Pi} 49^{\prime} \mathrm{R}$ | $29^{\circ} \mathrm{Li49}{ }^{\prime} \mathrm{D}$ | Ura | sesquare | Jup/Sat |
| Dec 6 | 14:30 | 08 ${ }^{\circ} \mathrm{Vi} 25{ }^{\prime} \mathrm{D}$ | $23^{\circ} \mathrm{Cp} 25^{\prime} \mathrm{D}$ | Sat | sesquare | Jup/Nep |
| Dec 11 | 19:35 | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | Jup | conjunct | Plu |
| Dec 11 | 19:35 | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | Jup | conjunct | Jup/Plu |
| Dec 11 | 19:35 | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | $28^{\circ} \mathrm{Sg} 24^{\prime} \mathrm{D}$ | Plu | conjunct | Jup/Plu |
| Dec 11 | 19:35 | $03^{\circ} \mathrm{Sc} 27^{\prime} \mathrm{D}$ | $03^{\circ} \mathrm{Sc} 27^{\prime} \mathrm{D}$ | Jup/Sat | conjunct | Sat/Plu |
| Dec 11 | 19:35 | $06^{\circ} \mathrm{Aq} 39^{\prime} \mathrm{D}$ | $06^{\circ} \mathrm{Aq} 39^{\prime} \mathrm{D}$ | Jup/Ura | conjunct | Ura/Plu |
| Dec 11 | 19:35 | $24^{\circ} \mathrm{Cp} 03^{\prime} \mathrm{D}$ | $24^{\circ} \mathrm{Cp} 03^{\prime} \mathrm{D}$ | Jup/Nep | conjunct | Nep/Plu |

In the above table you can see that at the exact moment when two single points form a conjunction, square or opposition (lines highlighted in gold), a whole series of related midpoint aspects is formed (lines highlighted in aqua).

## The Cardinal Axis

The Cardinal Axis is composed of $0^{\circ}$ of the Cardinal signs, where the Sun is at the solstices and equinoxes, and $15^{\circ}$ of the Fixed signs, which lie midway between these points. Uranian astrologers consider these 8 key points in the Earth's yearly journey around the Sun to signify general conditions in the world. Besides having importance in political astrology, the $0^{\circ}$ Cardinal and $15^{\circ}$ Fixed degrees show an individual's connection with the world at large.

Table 15 on the next page shows the dates and times when all the regular planets except the Moon, plus all midpoints formed by these planets, transit any of the 8 arms of the Cardinal axis. The alternating yellow and aqua highlighted areas show when two planets or midpoints load the Cardinal Axis by transiting it on the same or next day. Midpoints, of course, simultaneously conjoin two longitudes $180^{\circ}$ apart. The longitude shown in the table is that of the "near" midpoint -- the midpoint bisecting the shorter arc between the two planets. However, the particular arm of the Cardinal axis is not all that important, since a transit of any of the arms is considered to affect the Cardinal axis as a whole.

In Table 15 we use magenta to highlight the most important transits to the Cardinal-Axis. The most significant single-planet transits are made by Jupiter on Dec 18 at its Capricorn ingress, and by Mars on Jan 16, Jul 15, Sep 28 and Dec 31. The most significant midpoint transits are by Jupiter/Pluto on Dec 23 (the midpoint is at $0^{\circ}$ Capricorn 12 days after the Jupiter-Pluto conjunction); by Mars/Pluto on Jan 20, May 17, Oct 7 and Dec 29; by Mars/Neptune and Mars/Saturn on Mar 10-11 and Jul 4-6; by Mars/Uranus on Feb 8 and May 30, and by Mars/Jupiter on Feb 6, Jun 4 and Oct 30. Gold highlighting shows the extraordinary loading of the Cardinal Axis from Dec 20-23 just after the dramatic Dec 11 Jupiter-Pluto conjunction and before the dramatic Dec 24 Full Moon described on pages 62-63.

Table 15: 2007 Planet and Midpoint Transits to the Cardinal Axis (Except for the Moon)

| Jan 1 | 19:14 | 00Cp D | Sun/Mar | Apr 28 | 19:58 | 00Ar D | Sun/Nep | Sep 5 | 12:02 | 00 Li D | Mer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 3 | 04:24 | 00Cp D | Mer/Mar | May 1 | 04:30 | 00Ar D | Mer/Nep | Sep 7 | 20:45 | 15 Sc D | Mer/Plu |
| Jan 8 | 06:25 | 15Aq D | Mer/Ura | May 2 | 11:40 | 00 Cn D | Sun/Sat | Sep 11 | 07:20 | 15Le D | Mer/Mar |
| Jan 8 | 20:27 | 15 Aq D | Sun/Ura | May 2 | 20:34 | 00 Cn D | Mer/Sat | Sep 12 | 12:07 | 00 Li D | Sun/Mer |
| Jan 8 | 21:31 | 15Sc D | Ven/Sat | May 4 | 09:22 | 15 Ta D | Mer | Sep 14 | 11:44 | 00 Cp D | Mer/Ura |
| Jan 9 | 10:27 | 00Cp D | Mer/Jup | May 4 | 20:29 | 15 Ta D | Sun/Mer | Sep 17 | 10:48 | 15 Sc D | Mer/Jup |
| Jan 10 | 12:53 | 00Cp D | Sun/Jup | May 5 | 21:20 | 15 Ta D | Sun | Sep 23 | 09:51 | 00Li D | Sun |
| Jan 13 | 07:31 | 15 Aq D | Ven/Nep | May 8 | 07:28 | 00 Cn D | Ven | Sep 25 | 04:51 | 00 Li D | Mer/Sat |
| Jan 16 | 20:53 | 00Cp D | Mar | May 9 | 13:54 | 00Li D | Ven/Plu | Sep 25 | 05:12 | 15Le D | Sun/Mar |
| Jan 16 | 03:09 | 15 Aq D | Ven | May 11 | 06:36 | 15 Ta D | Ven/Mar | Sep 27 | 02:01 | 15 Sc D | Sun/Plu |
| Jan 19 | 07:06 | 15Sc D | Mer/Sat | May 15 | 14:06 | 00Ar D | Mar | Sep 28 | 23:56 | 00 Cn D | Mar |
| Jan 20 | 00:17 | 00 Cp D | Mar/Plu | May 17 | 15:35 | 15Aq D | Mar/Plu | Oct 2 | 07:35 | 00 Li D | Mer/Ven |
| Jan 20 | 19:04 | 15 Aq D | Mer/Ven | May 19 | 02:50 | 15 Ta D | Ven/Ura | Oct 7 | 00:17 | 00 Li D | Mar/Plu |
| Jan 21 | 23:02 | 15 Aq D | Mer/Nep | May 20 | 05:46 | 00 Cn D | Mer/Ven | Oct 8 | 00:32 | 00 Cp D | Sun/Ura |
| Jan 24 | 04:49 | 15Aq D | Mer | May 20 | 06:10 | 00 Li D | Ven/Jup | Oct 8 | 07:38 | 15Sc D | Sun/Jup |
| Jan 24 | 16:36 | 15Aq D | Sun/Ven | May 24 | 06:02 | 15 Ta D | Mer/Mar | Oct 16 | 16:53 | 00 Li D | Sun/Ven |
| Jan 27 | 13:23 | 15 Sc D | Sun/Sat | May 29 | 01:04 | 00 Cn D | Mer | Oct 18 | 11:49 | 00 Li D | Sun/Sat |
| Jan 28 | 08:02 | 15Aq D | Sun/Mer | May 29 | 06:14 | 00 Cn D | Sun/Ven | Oct 29 | 15:51 | 15Le D | Ven/Mar |
| Jan 31 | 02:32 | 15Aq D | Sun/Nep | May 30 | 14:36 | 00Li D | Mer/Plu | Oct 30 | 05:29 | 00 Li D | Mar/Jup |
| Feb 4 | 05:18 | 15Aq D | Sun | May 30 | 21:06 | 00Ar D | Mar/Ura | Oct 31 | 13:19 | 00 Li R | Mer/Sat |
| Feb 6 | 07:46 | 00Cp D | Mar/Jup | Jun 4 | 08:37 | 15 Aq D | Mar/Jup | Nov 2 | 12:45 | 00 Li D | Mer/Sat |
| Feb 8 | 01:14 | 15 Aq D | Ven/Mar | Jun 5 | 09:12 | 15 Ta D | Sun/Mar | Nov 3 | 13:40 | 00 Cp D | Sun/Nep |
| Feb 8 | 10:33 | 15Aq D | Mar/Ura | Jun 10 | 17:17 | 00 Cn D | Sun/Mer | Nov 7 | 19:23 | 15 Sc D | Sun |
| Feb 12 | 18:10 | 15Aq D | Mer/Mar | Jun 13 | 10:26 | 15 Ta D | Mer/Ura | Nov 8 | 21:04 | 00 Li D | Ven |
| Feb 21 | 08:21 | 00Ar D | Ven | Jun 14 | 05:43 | 15 Ta D | Ven/Nep | Nov 11 | 08:01 | 15 Sc D | Ven/Plu |
| Feb 22 | 01:18 | 15Aq D | Sun/Mar | Jun 15 | 10:48 | 15Le D | Ven/Sat | Nov 15 | 16:16 | 15 Sc D | Ven/Jup |
| Feb 22 | 11:51 | 15Aq D | Ven/Plu | Jun 18 | 17:12 | 15 TaR | Mer/Ura | Nov 16 | 05:32 | 15 Sc D | Sun/Mer |
| Mar 3 | 02:10 | 15Aq D | Ven/Jup | Jun 21 | 18:06 | 00 Cn D | Sun | Nov 19 | 00:53 | 00 Cp D | Mer/Nep |
| Mar 5 | 18:03 | 00Ar D | Sun/Ven | Jun 22 | 02:35 | 15Le D | Ven | Nov 21 | 21:25 | 15 Sc D | Mer |
| Mar 5 | 19:50 | 00Ar D | Ven/Ura | Jun 24 | 08:45 | 00 Li D | Sun/Plu | Nov 22 | 16:55 | 00 Cp D | Ven/Ura |
| Mar 10 | 10:49 | 15 Aq D | Mar/Nep | Jul 3 | 14:06 | 00 Cn D | Ven/Mar | Nov 28 | 12:25 | 00Li D | Ven/Sat |
| Mar 11 | 22:44 | 15Sc D | Mar/Sat | Jul 3 | 15:43 | 15 Ta D | Sun/Ura | Nov 29 | 13:41 | 15 Sc D | Sun/Ven |
| Mar 17 | 18:46 | 15 Aq D | Mar | Jul 4 | 23:58 | 00 Cn D | Mar/Sat | Dec 3 | 05:44 | 15 Sc D | Mer/Ven |
| Mar 18 | 02:33 | 00Ar D | Mer/Ven | Jul 6 | 15:10 | 00Ar D | Mar/Nep | Dec 14 | 06:02 | 00 Cp D | Ven/Nep |
| Mar 21 | 00:07 | 00Ar D | Sun | Jul 7 | 05:20 | 00 LiR | Mer/Plu | Dec 16 | 11:30 | 00Li D | Sun/Mar |
| Mar 22 | 01:43 | 15Aq D | Sun/Plu | Jul 11 | 16:59 | 00 Li D | Sun/Jup | Dec 17 | 00:34 | 00Li D | Mer/Mar |
| Mar 25 | 07:55 | 00Ar D | Ven/Nep | Jul 13 | 11:05 | 00 Li D | Mer/Plu | Dec 18 | 20:11 | 00 Cp D | Jup |
| Mar 25 | 11:34 | 00Ar D | Ven/Mar | Jul 15 | 23:57 | 15 Ta D | Mar | Dec 18 | 06:23 | 15 Sc D | Ven |
| Mar 27 | 08:29 | 00 Cn D | Ven/Sat | Jul 20 | 23:55 | 15Le D | Sun/Ven | Dec 20 | 14:42 | 00 Cp D | Mer |
| Mar 30 | 09:46 | 15TaD | Ven | Jul 24 | 13:52 | 15 Ta D | Mer/Ura | Dec 20 | 09:20 | 00 Cp D | Mer/Jup |
| Mar 31 | 08:58 | 15 Aq D | Sun/Jup | Jul 28 | 00:39 | 15Le D | Sun/Sat | Dec 21 | 06:07 | 00 Cp D | Sun/Mer |
| Apr 2 | 16:13 | 00Ar D | Sun/Mer | Jul 29 | 08:40 | 00 Cn D | Sun/Mar | Dec 21 | 09:38 | 00 Cp D | Mer/Plu |
| Apr 3 | 20:14 | 00Ar D | Sun/Ura | Jul 30 | 05:13 | 00 Li D | Mer/Jup | Dec 21 | 15:04 | 00 Cp D | Sun/Jup |
| Apr 10 | 23:04 | 00Ar D | Mer | Aug 1 | 16:06 | 15 Ta D | Sun/Nep | Dec 22 | 06:07 | 00 Cp D | Sun |
| Apr 11 | 14:44 | 15Aq D | $\mathrm{Mer} / \mathrm{Plu}$ | Aug 3 | 16:22 | 15Le D | Mer/Ven | Dec 23 | 09:52 | 00 Cp D | Sun/Plu |
| Apr 14 | 06:25 | 00Ar D | Sun/Mar | Aug 5 | 08:24 | 00 Cn D | Mer/Mar | Dec 23 | 21:36 | 00 Cp D | Jup/Plu |
| Apr 15 | 21:46 | 15Ta D | Sun/Ven | Aug 6 | 10:54 | 15Le D | Mer/Sat | Dec 29 | 01:39 | 00Li R | Mar/Plu |
| Apr 17 | 01:55 | 15 Aq D | Mer/Jup | Aug 7 | 21:31 | 15Le D | Sun | Dec 29 | 19:04 | 15 Aq D | Mer/Ura |
| Apr 18 | 12:01 | 00Ar D | Mer/Ura | Aug 9 | 07:29 | 15 Ta D | Mer/Nep | Dec 31 | 16:02 | 00 Cn R | Mar |
| Apr 21 | 10:38 | 00Ar D | Mer/Mar | Aug 10 | 18:27 | 15Le D | Sun/Mer |  |  |  |  |
| Apr 21 | 16:02 | 15Ta D | Mer/Ven | Aug 12 | 02:32 | 15Le D | Mer |  |  |  |  |

## Major Declination Events

## Lunar Declinations

As 2007 opens, we are several months past the 18.6-year lunar standstill declination peaks of 2006. However, even at the close of 2007, the maximum monthly declinations of the Moon are still coming within 49' of their 2006 peaks. The result is that, in 2007, just as it was in 2005, the Moon is still Out of Bounds (beyond $23^{\circ} 26^{\prime}$, the maximum declination of the Sun) for nearly a third of each month. As the Moon gyrates from far south to far north each month in 2007, there are apt to be unusually volatile swings of mood. The Moon will continue to go Out-of-Bounds twice a month, for gradually lessening amounts of time, until 2011.


This graph shows the wide variation in monthly maximum Moon declinations over an 18.6 declination cycle. At the center is the Minor Standstill of 1997, when the Moon's maximum monthly declinations were at their lowest. At the ends are the Major Standstills of 1987 and 2006. As you can see, in years adjacent to a major standstill the monthly maximums are almost the same.

The Significance of an Out of Bounds Moon. On the personal level, Kt Boehrer observes that people born with an Out of Bounds Moon seem to experience a higher than average amount of insecurity, both mental and physical. Perhaps as a result of this, they often become overachievers. Keywords for OOB placements include "beyond normal expectations" and noncompliance with normal expected patterns. Frances McEvoy notes also a love of freedom and solitude, and a reluctance to be fenced in (Geocosmic Magazine, Spring, 1998, pp. 39-41 and 44). (You can quickly figure whether a person has an OOB Moon by looking at the table of OOB years on page 53. If, during an OOB year, the Moon was in Gemini or Cancer, Sagittarius or Capricorn -- the signs surrounding the solstices -- there is a high probability that it will be OOB.)

In the table of 2006 lunar declinations below, the Out-of-Bounds periods are highlighted in gold.

Table 16: 2007 Lunar Declination Cycles

| Date | Time | Decl. |  |
| :---: | :---: | :---: | :---: |
| Jan 2 | 12:01 | $28^{\circ}$ N $24{ }^{\prime}$ | Max North dec.; turns South |
| Jan 4 | 23:57 | $23^{\circ}$ N $26{ }^{\prime}$ | Goes IB heading South |
| Jan 9 | 14:06 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Jan 14 | 07:42 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Jan 16 | 22:09 | $28^{\circ} \mathrm{S} 27^{\prime}$ | Max South dec.; turns North |
| Jan 19 | 08:26 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Jan 23 | 07:09 | $00^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec . heading North |
| Jan 27 | 07:15 | $23^{\circ}$ N 26 ${ }^{\prime}$ | Goes OOB heading North |
| Jan 29 | 18:23 | $28^{\circ}$ N 30' | Max North dec.; turns South |
| Feb 1 | 07:43 | $\mathbf{2 3}^{\circ}$ N 26' | Goes IB heading South |
| Feb 5 | 21:30 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Feb 10 | 15:08 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Feb 13 | 07:33 | $28^{\circ} \mathrm{S} 34^{\prime}$ | Max South dec.; turns North |
| Feb 15 | 18:55 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Feb 19 | 15:14 | $0^{\circ}{ }^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec. heading North |
| Feb 23 | 11:57 | $23^{\circ}$ N 26' | Goes OOB heading North |
| Feb 25 | 23:38 | $28^{\circ}$ N 36 ${ }^{\prime}$ | Max North dec.; turns South |
| Feb 28 | 14:24 | $\mathbf{2 3}^{\circ}$ N $26{ }^{\prime}$ | Goes IB heading South |
| Mar 5 | 04:34 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec. heading South |
| Mar 9 | 22:11 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Mar 12 | 16:13 | $28^{\circ} \mathrm{S} 37{ }^{\prime}$ | Max South dec.; turns North |
| Mar 15 | 05:24 | $23^{\circ} \mathrm{S} 26{ }^{\prime}$ | Goes IB heading North |
| Mar 19 | 01:53 | $00^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec. heading North |
| Mar 22 | 20:02 | $23^{\circ}$ N $26{ }^{\prime}$ | Goes OOB heading North |
| Mar 25 | 05:42 | $28^{\circ}$ N 35 ${ }^{\prime}$ | Max North dec.; turns South |
| Mar 27 | 19:48 | $\mathbf{2 3}^{\circ}{ }^{\text {N }} 26^{\prime}$ | Goes IB heading South |
| Apr 1 | 10:52 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec. heading South |
| Apr 6 | 05:04 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Apr 8 | 23:05 | $28^{\circ} \mathrm{S} 31^{\prime}$ | Max South dec.; turns North |
| Apr 11 | 13:35 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Apr 15 | 12:50 | $00^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec. heading North |
| Apr 19 | 06:35 | $23^{\circ}$ N 26 ${ }^{\prime}$ | Goes OOB heading North |
| Apr 21 | 13:40 | $28^{\circ} \mathrm{N} 27^{\prime}$ | Max North dec.; turns South |
| Apr 24 | 01:28 | $23^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes IB heading South |
| Apr 28 | 16:36 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec. heading South |
| May 3 | 11:23 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| May 6 | 04:24 | $28^{\circ} \mathrm{S} 21^{\prime}$ | Max South dec.; turns North |
| May 8 | 18:35 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| May 12 | 21:48 | $00^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec. heading North |
| May 16 | 17:38 | $23^{\circ}{ }^{\text {N }} 26{ }^{\prime}$ | Goes OOB heading North |
| May 18 | 23:03 | $28^{\circ}$ N 17 ${ }^{\prime}$ | Max North dec.; turns South |
| May 21 | 08:12 | $\mathbf{2 3}^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes IB heading South |
| May 25 | 22:24 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec. heading South |
| May 30 | 17:54 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Jun 2 | 09:31 | $28^{\circ} \mathrm{S} 13{ }^{\prime}$ | Max South dec.; turns North |
| Jun 4 | 22:49 | $23^{\circ} \mathrm{S} \mathrm{26}{ }^{\prime}$ | Goes IB heading North |
| Jun 9 | 04:02 | $00^{\circ} \mathrm{N} 00{ }^{\prime}$ | 0 dec. heading North |
| Jun 13 | 02:53 | $23^{\circ}$ N 26 ${ }^{\prime}$ | Goes OOB heading North |
| Jun 15 | 08:29 | $28^{\circ}$ N $13{ }^{\prime}$ | Max North dec.; turns South |
| Jun 17 | 16:29 | $\mathbf{2 3}^{\circ}{ }^{\text {N }} 26^{\prime}$ | Goes IB heading South |
| Jun 22 | 04:57 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec. heading South |
| Jun 27 | 00:10 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Jun 29 | 15:43 | $28^{\circ} \mathrm{S} 13{ }^{\prime}$ | Max South dec.; turns North |


| Date | Time | Decl. |  |
| :---: | :---: | :---: | :---: |
| Jul 2 | 04:03 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Jul 6 | 08:43 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec. heading North |
| Jul 10 | 09:29 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes OOB heading North |
| Jul 12 | 16:38 | $28^{\circ} \mathrm{N} 15^{\prime}$ | Max North dec.; turns South |
| Jul 15 | 01:25 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes IB heading South |
| Jul 19 | 12:24 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Jul 24 | 07:15 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Jul 26 | 23:26 | $28^{\circ}$ S $18^{\prime}$ | Max South dec.; turns North |
| Jul 29 | 12:02 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Aug 2 | 14:08 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Aug 6 | 14:19 | $23^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes OOB heading North |
| Aug 8 | 23:04 | $28^{\circ} \mathrm{N} 21^{\prime}$ | Max North dec.; turns South |
| Aug 11 | 09:24 | 23 ${ }^{\circ}$ N $26^{\prime}$ | Goes IB heading South |
| Aug 15 | 20:17 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Aug 20 | 14:35 | 230 ${ }^{\circ}$ 26' | Goes OOB heading South |
| Aug 23 | 08:05 | $28^{\circ} \mathrm{S} 23^{\prime}$ | Max South dec.; turns North |
| Aug 25 | 21:25 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Aug 29 | 21:55 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Sep 2 | 19:43 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes OOB heading North |
| Sep 5 | 04:28 | $28^{\circ} \mathrm{N} 23^{\prime}$ | Max North dec.; turns South |
| Sep 7 | 15:47 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes IB heading South |
| Sep 12 | 03:45 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Sep 16 | 22:12 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Sep 19 | 16:26 | $28^{\circ} \mathrm{S} 21^{\prime}$ | Max South dec.; turns North |
| Sep 22 | 06:51 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Sep 26 | 08:00 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Sep 30 | 03:33 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes OOB heading North |
| Oct 2 | 10:22 | $28^{\circ} \mathrm{N} 18^{\prime}$ | Max North dec.; turns South |
| Oct 4 | 20:47 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes IB heading South |
| Oct 9 | 10:06 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Oct 14 | 05:40 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Oct 16 | 23:19 | $28^{\circ}$ S $12{ }^{\prime}$ | Max South dec.; turns North |
| Oct 19 | 14:26 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Oct 23 | 18:46 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Oct 27 | 14:02 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes OOB heading North |
| Oct 29 | 18:10 | $28^{\circ} \mathrm{N} 07^{\prime}$ | Max North dec.; turns South |
| Nov 1 | 01:55 | $23^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes IB heading South |
| Nov 5 | 15:28 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Nov 10 | 12:04 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Nov 13 | 04:39 | $28^{\circ} \mathrm{S} 00^{\prime}$ | Max South dec.; turns North |
| Nov 15 | 19:14 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes IB heading North |
| Nov 20 | 03:55 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Nov 24 | 01:31 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes OOB heading North |
| Nov 26 | 04:01 | $27^{\circ} \mathrm{N} 58^{\prime}$ | Max North dec.; turns South |
| Nov 28 | 08:59 | $23^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes IB heading South |
| Dec 2 | 20:49 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |
| Dec 7 | 18:15 | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes OOB heading South |
| Dec 10 | 09:41 | $27^{\circ} \mathrm{S} 55^{\prime}$ | Max South dec.; turns North |
| Dec 12 | 23:31 | $23^{\circ} \mathrm{S} 26{ }^{\prime}$ | Goes IB heading North |
| Dec 17 | 10:13 | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 dec . heading North |
| Dec 21 | 11:23 | $23^{\circ} \mathrm{N} 26{ }^{\prime}$ | Goes OOB heading North |
| Dec 23 | 14:28 | $27^{\circ} \mathrm{N} 55^{\prime}$ | Max North dec.; turns South |
| Dec 25 | 18:30 | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes IB heading South |
| Dec 30 | 03:36 | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 dec . heading South |

Historical Correlations. On a mundane level, having the Moon Out of Bounds seems to contribute to mass excitability and instability. On the physical level it may contribute to earthquakes and floods. For clues to the wider cultural significance of super-high lunar declinations, let's look at recent occurrences of the standstill cycle. In each 18.6-year cycle there is a major standstill when the Moon reaches a maximum declination of $28^{\circ} 44^{\prime}$ north or south, and then, midway between, a minor standstill, when it reaches a monthly maximum of only $18^{\circ} 09^{\prime}$ or $18^{\circ} 10^{\prime}$. Recent dates of minor and major standstills, and periods when the Moon goes out of bounds every month, are shown below:

Table 17: Lunar Standstill Periods, 1920-2020

| Minor Standstills (maximum <br> monthly declinations reach $18^{\circ} 09^{\prime}$ <br> or $18^{\circ} 10^{\prime}$ ) | Major Standstills (maximum <br> monthly declinations reach $28^{\circ} 44^{\prime}$ ) | Out of Bounds Years (maximum <br> monthly declinations exceed <br> 23 |
| :--- | :--- | :--- |
| 1922 | $1931-32$ | $1927-37$ |
| 1941 | 1950 | $1945-55$ |
| 1959 | 1969 | $1964-74$ |
| 1978 | 1987 | $1982-92$ |
| 1997 | 2006 | $2001-11$ |

Looking at the years when the Moon went Out of Bounds, you can see that these are historical periods of great and far-reaching change -- the Roaring Twenties lurching into the Great Depression; the post WWII boom, the cultural ferment of the late 60s and early 70s, and the Information Technology revolution in the 80s and early 90s. In the years surrounding a major standstill, energies seem intensified, situations destabilized, and history seems to move at a quickened pace.

In the years of exact standstill there seem to be especially pivotal historical events: In 1931-32, the Japanese invasion of Manchuria (which is said to have led to Pearl Harbor), famines and bank failures, worldwide depression, marches of the hungry and unemployed, and the election of FDR; in 1950, the start of the Korean War, Truman's ordering the development of the H-bomb, the start of investigations by the House Un-American Activities Committee (interestingly, recalled in George Clooney's 2005 movie Good Night and Good Luck), and the introduction of the Schuman Plan, which eventually led to the European Common Market; in 1969, the My Lai massacre and protests against the Vietnam War, Nixon elected President, man's first landing on the Moon, and the Woodstock festival; and in 1987, Gorbachev's drastic reforms in Russia, the Iran-Contra hearings, an October stock-market collapse. That year also witnessed the windingdown of the Iran-Iraq war, of Russian fighting in Afghanistan, and of car bombings in Beirut. (For all this and more, see Ken Gillman's list in "Stations of the Moon" in Geocosmic Magazine, Spring, 1998.) In Valliere's Natural Cycles Almanac 2006 Jim Valliere connected most of these years with various stock market crashes, panics and depressions.

As said above, Major Standstill declinations stay about the same for a 3-year period. Not until after 2007 will there be a noticeable difference in the Moon's monthly maximums. After that, the extreme lunar energies will increasingly damp down as we approach 2011, the year when the Moon ceases to go Out of Bounds and we head toward the Minor Standstill or lunar declination minimum in 2015.

## Planetary Declinations

As 2007 begins, the pileup of declinations in which Mercury, Mars, Sun, Venus and Jupiter are all between about $20^{\circ}$ and $26^{\circ}$ South is breaking up and will not be repeated during the year.

The great Neptune-Pluto parallel of 2006 is no longer exact, but it is still close enough to be restimulated by parallels from the Sun, Venus, Mercury and Mars at various times during the year (see the table of 2007 parallels and contraparallels on pages 57-59).

For most of the year Pluto remains near the $16^{\circ} 20^{\prime}$ declination "power point" that Leigh Westin points out is the declination of the Sun when it is on the $15^{\circ}$ Fixed-sign arm of the Cardinal Axis. Saturn also hovers near the northern $16^{\circ} 20^{\prime}$ declination point for most of the spring. The table on pages 57-59 highlights all the parallels that occur between $16^{\circ}$ and $17^{\circ}$ degrees north or south. The spring is particularly rich in these "power point" configurations, with 5 parallels or contraparallels taking place in this degree range in both Mar and May. Leigh Westin proposes that declination transits to $16^{\circ} 20^{\prime}$ are likely to have the same effect as longitude transits to the Cardinal Axis. If this is true, we should definitely add them to our predictive toolkit.

Mars supplies the most noticeable planetary declination action of 2007. Starting from its Jan 19 declination station just barely Out of Bounds South, it travels northward all year, reaching $26^{\circ}$ N56' on Jan 12008 prior to attaining a peak declination of $26^{\circ}$ N59' on Jan 7 2008. Mars is shown by the upward-sloping red line in the 2007 declination graph below.


Note the Sun's declination line, which is at its furthest South on December 22 and its furthest North on June 21. When other bodies go beyond these maximum declinations of the Sun, they are Out of Bounds. The line marked 1 and $S 1$ at the graph's bottom shows the declination of the Galactic Center, currently about $\mathbf{2 9}^{\circ} \mathbf{S 0 1} \mathbf{\prime}^{\prime}$. In 2005-07, the years surrounding the Major Standstill, the Moon is nearly parallel the GC every month.

Zero and Out of Bounds Declinations. In the table of planetary declination cycles below, $0^{\circ}$ declinations are highlighted in aqua, and Out of Bounds periods are highlighted in gold. When making a station in declination (turning North or South), a planet, particularly an outer planet, can remain at the same degree, minute and second for days. For outer-planet declination stations we have therefore chosen to list the time of the station as the middle of the date/time range when the planet was listed at the turning-point degree, minute and second.

Table 18: 2007 Planetary Declination Cycles

| Date | Time | Declin. |
| :--- | :--- | :--- |

Sun

| Mar 21 | $00: 09$ | $00^{\circ} \mathrm{N} 00$ | 0 Declination heading North (Spring Equinox) |
| :--- | :--- | :--- | :--- |
| Jun 21 | $18: 01$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Turns North (Summer Solstice) |
| Sep 23 | $09: 52$ | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 Declination heading South (Fall Equinox) |
| Dec 22 | $06: 09$ | $23^{\circ} \mathrm{S} 26^{\prime}$ | Turns South (Winter Solstice) |

## Mercury

| Jan 1 | $00: 00$ | $24^{\circ} \mathrm{S} 44^{\prime}$ | In South declination traveling South |
| :--- | :--- | :--- | :--- |
| Jan 1 | $00: 02$ | $24^{\circ} \mathrm{S} 45^{\prime}$ | Turns North |
| Jan 11 | $09: 45$ | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes In Bounds heading North |
| Feb 17 | $04: 42$ | $05^{\circ} \mathrm{S} 12^{\prime}$ | Turns South |
| Mar 14 | $12: 24$ | $12^{\circ} \mathrm{S} 13^{\prime}$ | Turns North |
|  |  |  |  |
| Apr 14 | $06: 37$ | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 Declination heading North |
| May 15 | $11: 05$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes Out of Bounds heading North |
| May 26 | $14: 08$ | $25^{\circ} \mathrm{N} 39^{\prime}$ | Turns South |
| Jun 9 | $19: 35$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes In Bounds heading South |
| Jul 4 | $09: 17$ | $18^{\circ} \mathrm{N} 37^{\prime}$ | Turns North |
| Jul 29 | $08: 46$ | $21^{\circ} \mathrm{N} 46^{\prime}$ | Turns South |
|  |  |  |  |
| Sep 5 | $19: 15$ | $00^{\circ} \mathrm{S} 00^{\prime}$ | 0 Declination heading South |
| Oct 11 | $11: 46$ | $17^{\circ} \mathrm{S} 45^{\prime}$ | Turns North (near Pluto) |
| Nov 3 | $20: 49$ | $07^{\circ} \mathrm{S} 26^{\prime}$ | Turns South (near Uranus) |
| Dec 11 | $11: 35$ | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes Out of Bounds heading South |
| Dec 23 | $18: 30$ | $25^{\circ} \mathrm{S} \mathrm{09}^{\prime}$ | Turns North |
| Jan 1 08 | $00: 00$ | $24^{\circ} \mathrm{S} 18^{\prime}$ | In South declination traveling North |

## Venus

| Jan 1 | $00: 00$ | $22^{\circ} \mathrm{S} \mathrm{15}$ | In South declination traveling North |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| Feb 23 | $04: 06$ | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 Declination heading North |
| Apr 19 | $1: 14$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes Out of Bounds heading North |
| May 10 | $16: 03$ | $26^{\circ} \mathrm{N} 00^{\prime}$ | Turns South |
| Jun 2 | $02: 11$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes In Bounds heading South |
| Aug 10 | $09: 39$ | $05^{\circ} \mathrm{N} 14^{\prime}$ | Turns North |
| Sep 23 | $22: 16$ | $10^{\circ} \mathrm{N} 20^{\prime}$ | Turns South |
|  |  |  |  |
| Nov 11 | $15: 22$ | $00^{\circ} \mathrm{S} \mathrm{00}^{\prime}$ | 0 Declination heading South |
| Jan 1 08 | $00: 00$ | $18^{\circ} \mathrm{S} 28^{\prime}$ | In South declination traveling South |
|  |  |  |  |
| Mars |  |  |  |
| Jan 1 | $00: 00$ | $23^{\circ} \mathrm{S} \mathrm{14'}$ | In South declination traveling South |
| Jan 3 | $20: 51$ | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes Out of Bounds heading South |
| Jan 19 | $13: 05$ | $23^{\circ} \mathrm{S} 56^{\prime}$ | Turns North |
| Feb 4 | $00: 54$ | $23^{\circ} \mathrm{S} 26^{\prime}$ | Goes In Bounds heading North |
|  |  |  |  |


| May 20 | $04: 36$ | $00^{\circ} \mathrm{N} 00^{\prime}$ | 0 Declination heading North |
| :--- | :--- | :--- | :--- |
| Oct 3 | $18: 55$ | $23^{\circ} \mathrm{N} 26^{\prime}$ | Goes Out of Bounds heading North |
| Jan 1 08 | $00: 00$ | $26^{\circ} \mathrm{N} 56^{\prime}$ | In North declination traveling North |

Jupiter

| Jan 1 | $00: 00$ | $20^{\circ}$ S $59^{\prime}$ | In South declination heading South |
| :--- | :--- | :--- | :--- |
| Apr 4 |  | $22^{\circ}$ S $19^{\prime}$ | Turns North |
| Jul 30 |  | 21.4199 | Turns South |
| Dec 22 |  | $23^{\circ}$ S $15^{\prime}$ | Turns North |
| Jan 1 08 | $00: 00$ | $23^{\circ}$ S $14^{\prime}$ | In South declination traveling North |

## Saturn

| Jan 1 | $00: 00$ | $14^{\circ} \mathrm{N} 30^{\prime}$ | In North declination traveling North |
| :--- | :--- | :--- | :--- |
| Apr 18 |  | $16^{\circ} \mathrm{N} 38^{\prime}$ | Turns South |
| Dec 14 |  | $09^{\circ} \mathrm{N} 52^{\prime}$ | Turns North |
| Jan 1 08 | $00: 00$ | $09^{\circ} \mathrm{N} 58^{\prime}$ | In North declination traveling North |

## Uranus

| Jan 1 | $00: 00$ | $07^{\circ} \mathrm{S} 56^{\prime}$ | In South declination traveling North |
| :--- | :--- | :--- | :--- |
| Jun 21 |  | $05^{\circ} \mathrm{S} 12^{\prime}$ | Turns South |
| Nov 22 |  | $06^{\circ} \mathrm{S} 43^{\prime}$ | Turns North |
| Jan 1 08 | $00: 00$ | $06^{\circ} \mathrm{S} 28^{\prime}$ | In South declination traveling North |

Neptune

| Jan 1 | $00: 00$ | $15^{\circ} \mathrm{S} 37^{\prime}$ | In South declination traveling North |
| :--- | :--- | :--- | :--- |
| May 23 |  | $14^{\circ} \mathrm{S} 24^{\prime}$ | Turns South |
| Nov1 |  | $15^{\circ} \mathrm{S} 19^{\prime}$ | Turns North |
| Jan 1 08 | $00: 00$ | $15^{\circ} \mathrm{S} 00^{\prime}$ | In South declination traveling North |

Pluto

| Jan 1 | $00: 00$ | $16^{\circ} \mathrm{S} 32^{\prime}$ | In South declination traveling South |
| :--- | :--- | :--- | :--- |
| Jan 23 |  | $16^{\circ} \mathrm{S} 33^{\prime}$ | Turns North |
| May 29 |  | $16^{\circ} \mathrm{S} 23^{\prime}$ | Turns South |
| Jan 1 08 | $00: 00$ | $17^{\circ} \mathrm{S} 09^{\prime}$ | In South declination traveling South |

Parallels and Contraparallels. When two planets are parallel in declination, it means that they spend an equal amount of time above the horizon -- in other words, the length of their "day" is the same. When they are contraparallel, the day-length of one planet is equal to the other's "night" (the time that a planet spends below the horizon in each 24-hour period). In other words, parallels and contraparallels indicate that two planets are linked because they are marching to the same diurnal rhythm.

In Table 19 below you will find the parallels and contraparallels made by all the planets except the Moon during 2007. To show periods of higher declination activity, we have highlighted dates when there are two or more declination events happening within a 24 -hour period. To make adjacent periods of high activity stand out from each other, we've alternated the highlighting between blue and gold. We've also highlighted some of the declinations to point out the aspects that take place between $16^{\circ}$ and $17^{\circ}$ declination (i.e., those that happen very close to the $16^{\circ} 20^{\prime}$ declination "power points").

Table 19: 2007 Parallels and Contraparallels in Declination, Excluding the Moon

| Date | $\begin{aligned} & \text { Time } \\ & \text { (UT) } \end{aligned}$ | Point 1 declin. | Point 2 declin. | $\begin{aligned} & \hline \text { Pt } 1 \\ & \text { sign } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Pt } 2 \\ & \text { sign } \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan 5 | 15:29 | $-21^{\circ} 08^{\prime}$ | $-21^{\circ} 08^{\prime}$ | Aq | Sg | Venus parallel Jupiter |
| Jan 10 | 01:55 | $-23^{\circ} 45^{\prime}$ | $-23^{\circ} 45^{\prime}$ | Cp | Sg | Mercury parallel Mars |
| Jan 14 | 04:01 | $-21^{\circ} 23{ }^{\prime}$ | $-21^{\circ} 23{ }^{\prime}$ | Cp | Sg | Sun parallel Jupiter |
| Jan 17 | 07:56 | $-21^{\circ} 28^{\prime}$ | $-21^{\circ} 28^{\prime}$ | Aq | Sg | Mercury parallel Jupiter |
| Jan 19 | 12:41 | -16 ${ }^{\circ} 33^{\prime}$ | -16 ${ }^{\circ} 33^{\prime}$ | Aq | Sg | Venus parallel Pluto |
| Jan 20 | 02:33 | $-20^{\circ} 13^{\prime}$ | $-20^{\circ} 13^{\prime}$ | Cp | Aq | Sun parallel Mercury |
| Jan 22 | 10:11 | $-15^{\circ} 23^{\prime}$ | $-15^{\circ} 23^{\prime}$ | Aq | Aq | Venus parallel Neptune |
| Jan 23 | 07:41 | -15 ${ }^{\circ} 01^{\prime}$ | +15 ${ }^{\circ} 01^{\prime}$ | Aq | Le | Venus contraparallel Saturn |
| Jan 26 | 16:43 | -16 $33{ }^{\prime}$ | -16 $33^{\prime}$ | Aq | Sg | Mercury parallel Pluto |
| Jan 28 | 14:25 | $-15^{\circ} 19^{\prime}$ | $-15^{\circ} 19^{\prime}$ | Aq | Aq | Mercury parallel Neptune |
| Jan 28 | 19:52 | $-15^{\circ} 10^{\prime}$ | $+15^{\circ} 10^{\prime}$ | Aq | Le | Mercury contraparallel Saturn |
| Feb 1 | 14:55 | +15 ${ }^{\circ} 16^{\prime}$ | $-15^{\circ} 16^{\prime}$ | Le | Aq | Saturn contraparallel Neptune |
| Feb 3 | 12:21 | -16 ${ }^{\circ} 33^{\prime}$ | $-16^{\circ} 33{ }^{\prime}$ | Aq | Sg | Sun parallel Pluto |
| Feb 7 | 05:02 | $-15^{\circ} 26^{\prime}$ | +15 ${ }^{\circ} 26^{\prime}$ | Aq | Le | Sun contraparallel Saturn |
| Feb 7 | 22:43 | $-15^{\circ} 12^{\prime}$ | $-15^{\circ} 12^{\prime}$ | Aq | Aq | Sun parallel Neptune |
| Feb 9 | 02:13 | $-07^{\circ} 15^{\prime}$ | $-07^{\circ} 15^{\prime}$ | Pi | Pi | Venus parallel Uranus |
| Feb 9 | 22:01 | $-07^{\circ} 14^{\prime}$ | -07 ${ }^{\circ} 14^{\prime}$ | Pi | Pi | Mercury parallel Uranus |
| Feb 18 | 14:35 | -22 ${ }^{\circ} 04^{\prime}$ | $-22^{\circ} 04^{\prime}$ | Cp | Sg | Mars parallel Jupiter |
| Feb 24 | 05:07 | -06 ${ }^{\circ} 55^{\prime}$ | -06 ${ }^{\circ} 55^{\prime}$ | Pi | Pi | Mercury parallel Uranus |
| Feb 27 | 11:29 | -08²3' | $-08^{\circ} 23^{\prime}$ | Pi | Aq | Sun parallel Mercury |
| Mar 3 | 18:44 | -06* $45^{\prime}$ | -06 ${ }^{\circ} 45^{\prime}$ | Pi | Pi | Sun parallel Uranus |
| Mar 6 | 07:12 | -05 ${ }^{\circ} 47^{\prime}$ | +05 ${ }^{\circ} 47{ }^{\prime}$ | Pi | Ar | Sun contraparallel Venus |
| Mar 8 | 00:28 | +06 ${ }^{\circ} 40^{\prime}$ | -06* 40 ' | Ar | Pi | Venus contraparallel Uranus |
| Mar 18 | 18:06 | $-11^{\circ} 56{ }^{\prime}$ | +11 ${ }^{\circ} 56^{\prime}$ | Pi | Ta | Mercury contraparallel Venus |
| Mar 21 | 22:56 | -16² ${ }^{\prime}$ | -16 ${ }^{\circ} 28^{\prime}$ | Aq | Sg | Mars parallel Pluto |
| Mar 22 | 03:30 | $-16^{\circ} 26^{\prime}$ | +16 ${ }^{\circ} 26^{\prime}$ | Aq | Le | Mars contraparallel Saturn |
| Mar 24 | 17:56 | +16 ${ }^{\circ} 28^{\prime}$ | $-16^{\circ} 28^{\prime}$ | Le | Sg | Saturn contraparallel Pluto |
| Mar 24 | 19:59 | +14* $42^{\prime}$ | $-14^{\circ} 42^{\prime}$ | Ta | Aq | Venus contraparallel Neptune |
| Mar 26 | 11:18 | +15 ${ }^{\circ} 25^{\prime}$ | $-15^{\circ} 25^{\prime}$ | Ta | Aq | Venus contraparallel Mars |
| Mar 28 | 22:31 | +16 ${ }^{\circ} 27^{\prime}$ | $-16^{\circ} 27^{\prime}$ | Ta | Sg | Venus contraparallel Pluto |
| Mar 29 | 02:12 | +16 ${ }^{\circ} 31^{\prime}$ | +16 ${ }^{\circ} 31^{\prime}$ | Ta | Le | Venus parallel Saturn |
| Mar 29 | 13:51 | $-14^{\circ} 40^{\prime}$ | $-14^{\circ} 40^{\prime}$ | Aq | Aq | Mars parallel Neptune |
| Apr 4 | 15:17 | -06 ${ }^{\circ} 04^{\prime}$ | -06 ${ }^{\circ} 04^{\prime}$ | Pi | Pi | Mercury parallel Uranus |
| Apr 5 | 00:41 | +05 ${ }^{\circ} 51$ | -05 ${ }^{\circ} 51^{\prime}$ | Ar | Pi | Sun contraparallel Mercury |
| Apr 5 | 13:01 | +06 ${ }^{\circ} 03^{\prime}$ | -06 ${ }^{\circ} 03^{\prime}$ | Ar | Pi | Sun contraparallel Uranus |
| Apr 14 | 15:41 | $+22^{\circ} 18^{\prime}$ | $-22^{\circ} 18^{\prime}$ | Ge | Sg | Venus contraparallel Jupiter |
| Apr 16 | 05:23 | +09 ${ }^{\circ} 59^{\prime}$ | -09 ${ }^{\circ} 59^{\prime}$ | Ar | Pi | Sun contraparallel Mars |
| Apr 21 | 18:00 | +05 ${ }^{\circ} 45^{\prime}$ | -05 ${ }^{\circ} 45^{\prime}$ | Ar | Pi | Mercury contraparallel Uranus |
| Apr 24 | 03:25 | +07* $44^{\prime}$ | -07 ${ }^{\circ} 44^{\prime}$ | Ar | Pi | Mercury contraparallel Mars |
| Apr 29 | 13:48 | $+14^{\circ} 27^{\prime}$ | $-14^{\circ} 27^{\prime}$ | Ta | Aq | Sun contraparallel Neptune |
| May 1 | 10:45 | $-05^{\circ} 36^{\prime}$ | $-05^{\circ} 36{ }^{\prime}$ | Pi | Pi | Mars parallel Uranus |
| May 2 | 01:11 | +14 ${ }^{\circ} 27^{\prime}$ | $-14^{\circ} 27^{\prime}$ | Ta | Aq | Mercury contraparallel Neptune |
| May 3 | 11:49 | +15 ${ }^{\circ} 39^{\prime}$ | +15 ${ }^{\circ} 39^{\prime}$ | Ta | Ta | Sun parallel Mercury |
| May 4 | 09:59 | +16 ${ }^{\circ} 23^{\prime}$ | $-16^{\circ} 23^{\prime}$ | Ta | Sg | Mercury contraparallel Pluto |
| May 4 | 15:08 | +16 ${ }^{\circ} 34^{\prime}$ | +16 ${ }^{\circ} 34^{\prime}$ | Ta | Le | Mercury parallel Saturn |
| May 6 | 01:50 | +16 ${ }^{\circ} 23^{\prime}$ | $-16^{\circ} 23^{\prime}$ | Ta | Sg | Sun contraparallel Pluto |
| May 6 | 14:58 | +16 ${ }^{\circ} 33^{\prime}$ | +16 ${ }^{\circ} 33^{\prime}$ | Ta | Le | Sun parallel Saturn |
| May 12 | 19:25 | +22 ${ }^{\circ} 09^{\prime}$ | $-22^{\circ} 09^{\prime}$ | Ge | Sg | Mercury contraparallel Jupiter |
| May 19 | 01:16 | +16 ${ }^{\circ} 23^{\prime}$ | $-16^{\circ} 23{ }^{\prime}$ | Le | Sg | Saturn contraparallel Pluto |
| May 22 | 00:52 | $+25^{\circ} 19^{\prime}$ | $+25^{\circ} 19^{\prime}$ | Ge | Cn | Mercury parallel Venus |


| May 31 | 20:58 | +21 ${ }^{\circ} 57^{\prime}$ | $-21^{\circ} 57{ }^{\prime}$ | Ge | Sg | Sun contraparallel Jupiter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jun 5 | 19:42 | +22 ${ }^{\circ} 34^{\prime}$ | +22 ${ }^{\circ} 34^{\prime}$ | Ge | Le | Sun parallel Venus |
| Jun 7 | 00:58 | $+05^{\circ} 14^{\prime}$ | $-05^{\circ} 14{ }^{\prime}$ | Ar | Pi | Mars contraparallel Uranus |
| Jun 8 | 14:42 | +21 ${ }^{\circ} 52^{\prime}$ | $-21^{\circ} 52^{\prime}$ | Le | Sg | Venus contraparallel Jupiter |
| Jun 11 | 05:48 | $+23^{\circ} 03^{\prime}$ | $+23^{\circ} 03^{\prime}$ | Ge | Cn | Sun parallel Mercury |
| Jun 15 | 23:47 | +21 ${ }^{\circ} 46^{\prime}$ | $-21^{\circ} 46{ }^{\prime}$ | Cn | Sg | Mercury contraparallel Jupiter |
| Jun 26 | 08:25 | $+16^{\circ} 24^{\prime}$ | $-16^{\circ} 24^{\prime}$ | Le | Sg | Venus contraparallel Pluto |
| Jun 29 | 13:00 | +15 ${ }^{\circ} 19^{\prime}$ | +15 ${ }^{\circ} 19^{\prime}$ | Le | Le | Venus parallel Saturn |
| Jul 1 | 19:13 | +14 ${ }^{\circ} 32^{\prime}$ | -14*32' | Le | Aq | Venus contraparallel Neptune |
| Jul 6 | 11:29 | +12 ${ }^{\circ} 56^{\prime}$ | +12 ${ }^{\circ} 56^{\prime}$ | Le | Ta | Venus parallel Mars |
| Jul 13 | 23:39 | $+14^{\circ} 37^{\prime}$ | -14*37' | Ta | Aq | Mars contraparallel Neptune |
| Jul 14 | 16:14 | +14* ${ }^{\circ} 6^{\prime}$ | +14* ${ }^{\circ}{ }^{\prime}$ | Ta | Le | Mars parallel Saturn |
| Jul 15 | 22:49 | +21 ${ }^{\circ} 28^{\prime}$ | $-21^{\circ} 28^{\prime}$ | Cn | Sg | Sun contraparallel Jupiter |
| Jul 17 | 18:52 | +14*39' | -14*39' | Le | Aq | Saturn contraparallel Neptune |
| Jul 20 | 06:14 | +20 ${ }^{\circ} 43^{\prime}$ | +20 ${ }^{\circ} 4{ }^{\prime}$ | Cn | Cn | Sun parallel Mercury |
| Jul 23 | 01:16 | $+16^{\circ} 28^{\prime}$ | $-16^{\circ} 28^{\prime}$ | Ta | Sg | Mars contraparallel Pluto |
| Jul 24 | 14:00 | $+21^{\circ} 26^{\prime}$ | $-21^{\circ} 26^{\prime}$ | Cn | Sg | Mercury contraparallel Jupiter |
| Aug 1 | 05:25 | $+18^{\circ} 06^{\prime}$ | +18 ${ }^{\circ} 06^{\prime}$ | Le | Ta | Sun parallel Mars |
| Aug 2 | 14:56 | $+21^{\circ} 25^{\prime}$ | $-21^{\circ} 25^{\prime}$ | Cn | Sg | Mercury contraparallel Jupiter |
| Aug 5 | 00:27 | +05 ${ }^{\circ} 29^{\prime}$ | $-05^{\circ} 29^{\prime}$ | Vi | Pi | Venus contraparallel Uranus |
| Aug 7 | 05:34 | +16 ${ }^{\circ} 31^{\prime}$ | -16 ${ }^{\circ} 31^{\prime}$ | Le | Sg | Sun contraparallel Pluto |
| Aug 9 | 05:40 | $+19^{\circ} 21^{\prime}$ | $+19^{\circ} 21^{\prime}$ | Le | Ge | Mercury parallel Mars |
| Aug 12 | 22:04 | +14*52' | -14*52' | Le | Aq | Sun contraparallel Neptune |
| Aug 14 | 09:30 | +16 ${ }^{\circ} 33^{\prime}$ | -16³3' | Le | Sg | Mercury contraparallel Pluto |
| Aug 16 | 22:12 | +14054' | -14*54' | Le | Aq | Mercury contraparallel Neptune |
| Aug 17 | 14:31 | +05 ${ }^{\circ} 39^{\prime}$ | -05 ${ }^{\circ} 39^{\prime}$ | Le | Pi | Venus contraparallel Uranus |
| Aug 17 | 17:57 | $+13^{\circ} 22^{\prime}$ | $+13^{\circ} 22^{\prime}$ | Le | Le | Sun parallel Saturn |
| Aug 19 | 05:22 | +13 ${ }^{\circ} 18^{\prime}$ | +13 ${ }^{\circ} 18^{\prime}$ | Le | Le | Mercury parallel Saturn |
| Aug 20 | 06:25 | +12 ${ }^{\circ} 33^{\prime}$ | +12 ${ }^{\circ} 33^{\prime}$ | Le | Vi | Sun parallel Mercury |
| Aug 27 | 09:56 | $+07^{\circ} 09^{\prime}$ | +07 $09^{\prime}$ | Vi | Le | Mercury parallel Venus |
| Aug 28 | 14:14 | +21 ${ }^{\circ} 36^{\prime}$ | -21³6' | Ge | Sg | Mars contraparallel Jupiter |
| Aug 29 | 03:42 | +05* $49^{\prime}$ | -05* $49^{\prime}$ | Vi | Pi | Mercury contraparallel Uranus |
| Sep 1 | 22:30 | $+08^{\circ} 09^{\prime}$ | $+08^{\circ} 09^{\prime}$ | Vi | Le | Sun parallel Venus |
| Sep 7 | 20:56 | +05 ${ }^{\circ} 58^{\prime}$ | -05 ${ }^{\circ} 58^{\prime}$ | Vi | Pi | Sun contraparallel Uranus |
| Sep 11 | 22:32 | $+04^{\circ} 26^{\prime}$ | $-04^{\circ} 26^{\prime}$ | Vi | Li | Sun contraparallel Mercury |
| Sep 14 | 07:51 | $-06^{\circ} 04^{\prime}$ | -06 ${ }^{\circ} 04^{\prime}$ | Li | Pi | Mercury parallel Uranus |
| Sep 20 | 23:26 | $-10^{\circ} 17^{\prime}$ | $+10^{\circ} 17^{\prime}$ | Li | Le | Mercury contraparallel Venus |
| Sep 23 | 14:56 | $-11^{\circ} 48^{\prime}$ | +11 ${ }^{\circ} 48^{\prime}$ | Li | Vi | Mercury contraparallel Saturn |
| Sep 30 | 17:00 | $-15^{\circ} 14^{\prime}$ | $-15^{\circ} 14^{\prime}$ | Sc | Aq | Mercury parallel Neptune |
| Oct 5 | 06:35 | -16 ${ }^{\circ} 49^{\prime}$ | $-16^{\circ} 49^{\prime}$ | Sc | Sg | Mercury parallel Pluto |
| Oct 10 | 00:59 | $-06^{\circ} 26^{\prime}$ | $-06^{\circ} 26^{\prime}$ | Li | Pi | Sun parallel Uranus |
| Oct 14 | 18:45 | $-08^{\circ} 13^{\prime}$ | $+08^{\circ} 13^{\prime}$ | Li | Vi | Sun contraparallel Venus |
| Oct 16 | 16:44 | -1653' | -16 ${ }^{\circ} 53^{\prime}$ | Sc | Sg | Mercury parallel Pluto |
| Oct 20 | 00:12 | $-15^{\circ} 19^{\prime}$ | $-15^{\circ} 19^{\prime}$ | Sc | Aq | Mercury parallel Neptune |
| Oct 21 | 19:32 | $-10^{\circ} 46^{\prime}$ | $+10^{\circ} 46^{\prime}$ | Li | Vi | Sun contraparallel Saturn |
| Oct 22 | 01:26 | $+06^{\circ} 34^{\prime}$ | -06 ${ }^{\circ} 34^{\prime}$ | Vi | Pi | Venus contraparallel Uranus |
| Oct 24 | 21:38 | -11 ${ }^{\circ} 51^{\prime}$ | -1151' | Sc | Li | Sun parallel Mercury |
| Oct 26 | 13:29 | $-10^{\circ} 37^{\prime}$ | +10 ${ }^{\circ} 37^{\prime}$ | Li | Vi | Mercury contraparallel Saturn |
| Nov 4 | 10:38 | $-15^{\circ} 19^{\prime}$ | $-15^{\circ} 19^{\prime}$ | Sc | Aq | Sun parallel Neptune |
| Nov 10 | 02:42 | $-17^{\circ} 00^{\prime}$ | $-17^{\circ} 00^{\prime}$ | Sc | Sg | Sun parallel Pluto |
| Nov 13 | 01:50 | $-10^{\circ} 11^{\prime}$ | $+10^{\circ} 11^{\prime}$ | Sc | Vi | Mercury contraparallel Saturn |


| Nov 22 | $11: 33$ | $-15^{\circ} 17^{\prime}$ | $-15^{\circ} 17^{\prime}$ | Sc | Aq | Mercury parallel Neptune |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 25 | $19: 46$ | $-17^{\circ} 04^{\prime}$ | $-17^{\circ} 04^{\prime}$ | Sc | Sg | Mercury parallel Pluto |
| Nov 28 | $20: 58$ | $-06^{\circ} 43^{\prime}$ | $-06^{\circ} 43^{\prime}$ | Li | Pi | Venus parallel Uranus |
|  |  |  |  |  |  |  |
| Dec 6 | $20: 55$ | $-09^{\circ} 53^{\prime}$ | $+09^{\circ} 53^{\prime}$ | Sc | Vi | Venus contraparallel Saturn |
| Dec 9 | $06: 24$ | $-22^{\circ} 47^{\prime}$ | $-22^{\circ} 47^{\prime}$ | Sg | Sg | Sun parallel Mercury |
| Dec 10 | $17: 48$ | $-23^{\circ} 13^{\prime}$ | $-23^{\circ} 13^{\prime}$ | Sg | Sg | Mercury parallel Jupiter |
| Dec 15 | $03: 49$ | $-23^{\circ} 14^{\prime}$ | $-23^{\circ} 14^{\prime}$ | Sg | Sg | Sun parallel Jupiter |
| Dec 21 | $01: 01$ | $-15^{\circ} 06^{\prime}$ | $-15^{\circ} 06^{\prime}$ | Sc | Aq | Venus parallel Neptune |
| Dec 27 | $09: 06$ | $-17^{\circ} 09^{\prime}$ | $-17^{\circ} 09^{\prime}$ | Sc | Sg | Venus parallel Pluto |
| Dec 29 | $07: 11$ | $-23^{\circ} 15^{\prime}$ | $-23^{\circ} 15^{\prime}$ | Cp | Cp | Sun parallel Jupiter |

## Mercury and Venus Phases

Mercury and Venus are known as the inferior planets because, unlike the other planets, they orbit between the Earth and the Sun. This makes their cycle of phases with the Sun different from the cycles of the superior planets, Mars through Pluto, which lie beyond the Earth's orbit. Unlike the superior planets, Mercury and Venus actually exhibit Moon-like phases (crescent, quarter, gibbous, full, etc.) if you look at them through a telescope at various stages in their trip around the Sun. Also, instead of conjunctions, oppositions and squares to the Sun, Mercury and Venus make two types of conjunction (inferior and superior), and they never get separated far enough from the Sun to make squares, sextiles, trines or oppositions with the Sun.

When seen from Earth, all planets have their cycles of relationship with the Sun, and, as pointed out by Michael Munkasey in the Dec 2006-Jan 2007 NCGR Memberletter, these cycles can be broken down into ten phases. Mercury and Venus also have ten phases, but their cycles are particularly intricate and interesting. Their phases are as follows:

1. We have chosen to start each cycle at the inferior conjunction with the Sun. This is the conjunction that occurs when Mercury or Venus lies between the Sun and the Earth. At this point Mercury or Venus appears from Earth to be traveling retrograde in a westward direction. It appears to be going very fast because here we see it going opposite to the direction of the Earth's travel. At the conjunction, the planet is completely obscured by the Sun's rays, so that the planet is invisible.
2. Eventually, after a few days, the planet travels retrograde far enough west of the Sun to become visible rising the East just before the Sun rises. The planet is now a Morning Star. This first appearance of the planet after a conjunction with the Sun is called its heliacal rising in the east. In the tables below the heliacal rising is put at the date when the planet reaches an $11^{\circ} 30^{\prime}$ separation from the Sun.

We have added heliacal risings and settings to our tables this year in response to a number of requests. However, unlike the other phases in the cycle, the dates of heliacal risings and settings can only be given very approximately. The date when a planet actually becomes visible depends on many factors: the brightness of the planet (Mercury is dim enough to be rarely visible at all), your eyesight, atmospheric conditions, and the combination of your latitude on earth and the declinations of the Sun and the planet involved. (For example, on page 55 of her book Venus: The Evolution of the Goddess and Her Planet Ronnie Gale Dreyer cites a Babylonian text that says Venus's period of invisibility around its inferior conjunction was 3 days in the summer -- when the Sun has high north declination -- and 2
weeks in the winter -- when the Sun is far south.) Michael Munkasey says that in his practical experience doing celestial navigation in the Navy, he found that a planet started to become visible when its separation from the Sun got to be from $10^{\circ}$ to $13^{\circ}$. In trying to decide what convention to adopt for the date of heliacal rising, I also looked at older astrological traditions. On pages 118-19 of her book Classical Astrology for Modern Living, Lee Lehman says that most sources defines Combust as a planet being from about $17{ }^{\prime}$ to $8^{\circ}$ from the Sun (when it is always invisible), and Under the Sun's Beams as being about $8^{\circ}$ to $17^{\circ}$ from the Sun, "when the planet can be seen if the viewing conditions are good." Taking this information into account, I have arbitrarily defined the heliacal risings and settings here as when a planet's separation from the Sun reaches $11^{\circ} 30^{\prime}$.
3. The next phase, the direct station, comes as Mercury or Venus "rounds the corner" and starts its way around the far side of the Sun. After the station it is traveling in the same direction as the Earth, but outstripping it because it travels considerably faster.
4. This is followed very shortly by the greatest elongation, when Mercury or Venus reaches its maximum possible separation from the Sun. When viewed from Earth, Mercury is never seen more than about $28^{\circ}$ from the Sun, and Venus is never seen more than about $46^{\circ}$ away. While greatest elongations are seldom if ever given in astrological ephemerides, astrologers might wish to take note of them, because this is as close as an inferior planet can get to a square. While terminology seems to differ, astronomers call the elongation after the inferior conjunction the greatest western elongation, because at this stage in its cycle Mercury or Venus is west of the Sun.
5. After greatest elongation, the angular distance from the Sun starts to decrease. As the planet approaches the superior conjunction, you see it getting closer and closer to the Sun with each successive sunrise. Eventually comes the heliacal setting in the east, when the planet once more becomes obscured by the Sun's rays. Again, we have arbitrarily put the heliacal setting at the date when the angular separation from the Sun becomes less than $11^{\circ} 30^{\prime}$.
6. Then comes the superior conjunction, when Mercury or Venus, now traveling direct, conjoins the Sun on the far side from the Earth.
7. When Mercury or Venus has moved more or less $11^{\circ} 30^{\prime}$ ahead of the Sun, it emerges from the Sun's beams, and starts to become visible just after sunset as an Evening Star. This stage is called the heliacal rising in the west.
8. Still moving direct, the planet gets as far east of the Sun as it can get. This is its greatest eastern elongation.
9. Shortly afterward, it rounds the corner and starts to appear to be traveling in the opposite direction from Earth. This marks the retrograde station.
10. Moving retrograde, it starts appearing closer and closer to the Sun after each sunset. Eventually, as it gets to about an $11^{\circ} 30^{\prime}$ separation from the Sun, comes the heliacal setting in the west, and the Evening Star phase is over. In a few days, while still retrograde, it will make another inferior conjunction, and a new cycle and a new Morning Star phase will begin.

Table 21: Current Mercury Cycles

| Nov 806 | 21:31 | $16^{\circ} \mathrm{Sc} 20^{\prime} \mathrm{R}$ | Inferior conjunction |
| :---: | :---: | :---: | :---: |
| Nov 1406 (ca.) |  | $\approx 10^{\circ} \mathrm{Sc} 21^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Nov 1806 | 00:26 | $09^{\circ} \mathrm{Sc} 05^{\prime} \mathrm{D}$ | Direct station |
| Nov 2506 | 14:36 | $13^{\circ} \mathrm{Sc} 25{ }^{\prime} \mathrm{D}$ | Greatest western elongation |
| Dec 1706 (ca.) |  | $\approx 13^{\circ} \mathrm{Sg} 49^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| Jan 7 | 06:03 | $16^{\circ} \mathrm{Cp} 33{ }^{\prime} \mathrm{D}$ | Superior conjunction |
| Jan 24 (ca.) |  | $\approx 15^{\circ} \mathrm{Aq} 46^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Feb 7 | 16:02 | $06^{\circ} \mathrm{Pi} 43{ }^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Feb 14 | 04:38 | $10^{\circ} \mathrm{Pi13}{ }^{\prime} \mathrm{R}$ | Retrograde station |
| Feb 17 (ca.) |  | $\approx 09^{\circ} \mathrm{Pi} 30{ }^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |
| Feb 23 | 04:43 | $04^{\circ} \mathrm{Pi} 111^{\prime} \mathrm{R}$ | Inferior conjunction |
| Feb 28 (ca.) |  | $\approx 28^{\circ} \mathrm{Aq} 25^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Mar 8 | 04:45 | $25^{\circ} \mathrm{Aq} 25^{\prime} \mathrm{D}$ | Direct station |
| Mar 21 | 22:53 | $03^{\circ} \mathrm{Pi13} 3^{\prime} \mathrm{D}$ | Greatest western elongation |
| Apr 22 (ca.) |  | $\approx 20^{\circ} \mathrm{Ar} 31{ }^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| May 3 | 04:03 | $12^{\circ} \mathrm{Ta} 22^{\prime} \mathrm{D}$ | Superior conjunction |
| May 13 (ca.) |  | $\approx 03^{\circ} \mathrm{Ge} 25^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Jun 2 | 13:23 | $04^{\circ} \mathrm{Cn} 57^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Jun 15 | 23:41 | $11^{\circ} \mathrm{Cn} 35^{\prime} \mathrm{R}$ | Retrograde station |
| Jun 20 (ca.) |  | $\approx 10^{\circ} \mathrm{Cn} 43{ }^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |
| Jun 28 | 18:40 | $06^{\circ} \mathrm{Cn} 42{ }^{\prime} \mathrm{R}$ | Inferior conjunction |
| Jul 6 (ca.) |  | $\approx 02^{\circ} \mathrm{Cn} 54^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Jul 10 | 02:16 | $02^{\circ} \mathrm{Cn} 29^{\prime} \mathrm{D}$ | Direct station |
| Jul 20 | 22:41 | $07^{\circ} \mathrm{Cn} 39^{\prime} \mathrm{D}$ | Greatest western elongation |
| Aug 5 (ca.) |  | $\approx 00^{\circ} \mathrm{Le} 53{ }^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| Aug 15 | 19:58 | $22^{\circ} \mathrm{Le} 37{ }^{\prime} \mathrm{D}$ | Superior conjunction |
| Aug 28 (ca.) |  | $\approx 15^{\circ} \mathrm{Vi} 57{ }^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Sep 29 | 10:33 | $01^{\circ} \mathrm{Sc} 45{ }^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Oct 12 | 04:01 | $09^{\circ} \mathrm{Sc} 04^{\prime} \mathrm{R}$ | Retrograde station |
| Oct 18 (ca.) |  | $\approx 06^{\circ} \mathrm{Sc} 19^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |
| Oct 23 | 23:55 | $00^{\circ} \mathrm{Sc} 12{ }^{\prime} \mathrm{R}$ | Inferior conjunction |
| Oct 29 (ca.) |  | $\approx 24^{\circ} \mathrm{Li} 23{ }^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Nov 1 | 22:59 | $23^{\circ} \mathrm{Li} 23{ }^{\prime} \mathrm{D}$ | Direct station |
| Nov 8 | 20:06 | $27^{\circ} \mathrm{Li111}$ D | Greatest western elongation |
| Nov 26 (ca.) |  | $\approx 22^{\circ} \mathrm{Sc} 41^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| Dec 17 | 15:26 | $25^{\circ} \mathrm{Sg} 18^{\prime} \mathrm{D}$ | Superior conjunction |
| Jan 608 (ca.) |  | $\approx 26^{\circ} \mathrm{Cp} 42^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Jan 2208 | 06:00 | $20^{\circ} \mathrm{Aq} 13^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Jan 2808 | 20:31 | $23^{\circ} \mathrm{Aq} 51^{\prime} \mathrm{R}$ | Retrograde station |
| Jan 3108 (ca.) |  | $\approx 22^{\circ} \mathrm{Aq} 57{ }^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |

Table 22: Current Venus Cycles

| Jan 1306 | $23: 58$ | $23^{\circ} \mathrm{Cp} 40^{\prime} \mathrm{R}$ | Inferior conjunction |
| :--- | ---: | ---: | :--- |
| Jan 2106 (ca.) |  | $\approx 19^{\circ} \mathrm{Cp} 30^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Feb 306 | $09: 19$ | $16^{\circ} \mathrm{Cp} 01^{\prime} \mathrm{D}$ | Direct station |
| Mar 2506 | $17: 42$ | $18^{\circ} \mathrm{Aq} 26^{\prime} \mathrm{D}$ | Greatest western elongation |
| Sep 1306 (ca.) |  | $\approx 09^{\circ} \mathrm{Vi} 26^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| Oct 27 06 | $17: 50$ | $04^{\circ} \mathrm{Sc} 10^{\prime} \mathrm{D}$ | Superior conjunction |
| Dec 13 06 (ca.) |  | $\approx 02^{\circ} \mathrm{Cp} 46^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Jun 9 | $08: 37$ | $03^{\circ} \mathrm{Le} 30^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Jul 27 | $17: 28$ | $02^{\circ} \mathrm{Vi57}$ ' R | Retrograde station |
| Aug 10 (ca.) |  | $\approx 29^{\circ} \mathrm{Le} 11^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |
|  |  |  |  |


| Aug 18 | $03: 40$ | $24^{\circ} \mathrm{Le} 51^{\prime} \mathrm{R}$ | Inferior conjunction |
| :--- | ---: | ---: | :--- |
| Aug 25 (ca.) |  | $\approx 20^{\circ} \mathrm{Le} 29^{\prime} \mathrm{R}$ | Heliacal rising in the east; emerges as Morning Star |
| Sep 8 | $16: 15$ | $16^{\circ} \mathrm{Le} 36^{\prime} \mathrm{D}$ | Direct station |
| Oct 28 | $14: 18$ | $18^{\circ} \mathrm{Vi19} 9^{\prime} \mathrm{D}$ | Greatest western elongation |
| Apr 27 08 (ca.) |  | $\approx 25^{\circ} \mathrm{Ar} 37^{\prime} \mathrm{D}$ | Heliacal setting in the east; Morning Star disappears from view |
| Jun 9 08 | $04: 17$ | $18^{\circ} \mathrm{Ge} 43^{\prime} \mathrm{D}$ | Superior conjunction |
| Jul 21 08 (ca.) |  | $\approx 10^{\circ} \mathrm{Le} 07^{\prime} \mathrm{D}$ | Heliacal rising in the west; emerges as Evening Star |
| Jan 14 09 | $23: 27$ | $12^{\circ} \mathrm{Pi} 04^{\prime} \mathrm{D}$ | Maximum eastern elongation |
| Mar 609 | $17: 18$ | $15^{\circ} \mathrm{Ar} 27^{\prime} \mathrm{R}$ | Retrograde station |
| Mar 20 09 (ca.) |  | $\approx 11^{\circ} \mathrm{Ar} 34^{\prime} \mathrm{R}$ | Heliacal setting in the west; Evening Star disappears from view |


| Mar 2709 |  |  | Inferior conjunction |
| :--- | :--- | :--- | :--- |

## A Grand Finale in December

A week before the end of 2007 there is a unique combination of events that dramatically ties the cosmic implications of the Neptune-Pluto-Galactic center complex to the more Earthly energies of Jupiter, Saturn, the Sun, Moon and Mars. This reaches a climax at the Dec 24 Full Moon.

In the weeks leading up to this Full Moon, Pluto, Jupiter, the Sun and Mercury each conjoin the Galactic Center (from Oct 28 to Dec 19) and make septiles to Neptune (Dec 4 to 20).

Full Moon Dec 242007
Event Chart
Dec 242007
01:15:35 UT +0:00
Washington, DC
38N53'42" $077^{\circ}$ W02' $12^{\prime \prime}$
Geocentric
Tropical
Placidus
Mean Node

| Point | Decl. |
| :--- | ---: |
| Sun | $23^{\circ}$ S $26^{\prime}$ |
| Mon | $27^{\circ} \mathrm{N} 42^{\prime}$ |
| Mer | $25^{\circ}$ S $09^{\prime}$ |
| Ven | $16^{\circ}$ S $06^{\prime}$ |
| Mar | $26^{\circ} \mathrm{N} 44^{\prime}$ |
| Jup | $23^{\circ}$ S $15^{\prime}$ |
| Sat | $09^{\circ} \mathrm{N} 54^{\prime}$ |
| Ura | $06^{\circ} \mathrm{S} 33^{\prime}$ |
| Nep | $15^{\circ} \mathrm{S} 05^{\prime}$ |
| Plu | $17^{\circ} \mathrm{S} 08^{\prime}$ |
| Nod | $11^{\circ} \mathrm{S} 12^{\prime}$ |



The Full Moon itself occurs on Dec 24 at 1:16 UT, only 25 hours after the Winter Solstice. The Moon has just opposed Jupiter an hour before, and it will not only conjoin Mars -- but also occult it -- less than 2 hours later.

In the period from 8 hours before the Full Moon to 7 hours after it, the Moon sweeps through all its oppositions to the grand conjunction, in turn contacting the Galactic Center, Pluto, Jupiter, the Sun and Mercury. Mars slowly retrogrades through the conjunction in the other direction, starting by opposing Mercury at the Solstice on Dec 22 and ending by opposing Pluto on Jan 2 and the Galactic center on Jan 10.

Adding to the Full Moon chart's massive conjunction-opposition configuration is a striking trine-sextile-trine pattern, plus a rather exact Venus-Neptune square that is bisected by Mercury.

In a year that started out less eventful than previous years, this Full Moon chart and the transits surrounding it provide a spectacular ending. One wonders whether this is one of those cosmic exclamation points, something to draw our attention to Pluto, Neptune and the Galactic Center and prepare the way for Pluto's ingress into Capricorn on Jan 262008.

I am indebted to a recent Wikipedia article which, in pointing out this remarkable planetary configuration with the Galactic Center, makes reference to the stunning NASA solar system simulation below. Set for 0 hours on Dec 23, this shows the grand conjunction as seen from Mars, about 25 hours before the Full Moon.
(See http://en.wikipedia.org/wiki/Inferior_conjunction\#Superior_and_inferior.)


