



# **MMTA Course Two – Geocosmic Correlations to Long-Term Cycles in Financial Markets**



# The Ingresses of Pluto, Neptune, Uranus, Saturn, and the Moon's North Node

## Module Lesson Three



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# Purpose of this lesson:

- Understand the ingresses of the Saturn, Uranus, Neptune, Pluto and the Moon's North Node
  - When they enter and exit each sign of the zodiac and how long they stay in each sign
- ➡ Particularly as it might apply to financial markets

**In this lesson you will learn  
the following:**

1. How to determine the ingress of Pluto, Neptune, Uranus, Saturn, and the Moon's North Node
2. Using an ephemeris to find ingress dates
3. Using the Tables of Planetary Phenomena, by Neil Michelsen to find ingress dates
4. Using an astrological software program with a "hit list" to find ingress dates

Determining the ingress of Pluto, Neptune,  
Uranus, Saturn, and the moon's north node

There are three common ways to determine the time – date – that a planet enters a new sign, which is also known as a “planetary ingress.”



# 1.) An ephemeris

- For long-term planetary ingresses like Pluto, Neptune, Uranus, Saturn, and the Moon's North Node, you need an ephemeris that covers many years, like 50-100 years
- Look down the columns of each planet until you find the date that the planet changed signs

On the next page, you will see a page from the American Ephemeris for April 2011 that shows the first ingress of Neptune into Pisces on April 4 of that year

April 2011

LONGITUDE

Day	Sid. Time	☉	☽	☽ 12 hour	Mean ♀	True ♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂
1 F	12 36 03	10 55 18	12 43 38	18 29 47	27 32.4	26 53.6	24 16.8	5 39.9	29 03.7	3 47.2	15 05.9	14 06.8	3 20.4	1 08.2	29 53.6	7 29.4			
2 Sa	12 39 59	11 54 32	24 25 34	0 21 20	27 29.2	26 40.8	24 05.2	6 52.0	29 50.5	4 08.9	15 20.4	14 02.2	3 23.8	1 11.6	29 55.4	7 29.6			
3 Su	12 43 56	12 53 45	6 17 19	12 13 39	27 26.1	26 26.7	23 47.2	8 04.3	0 37.3	4 30.6	15 34.9	13 57.5	3 27.1	1 15.0	29 57.2	7 29.8			
4 M	12 47 52	13 52 56	18 10 31	24 08 05	27 22.9	26 13.1	23 23.0	9 16.5	1 24.0	4 52.1	15 49.4	13 52.8	3 30.5	1 18.2	29 59.0	7 30.0			
5 Tu	12 51 49	14 52 04	0 06 30	6 05 59	27 19.7	26 01.0	22 53.3	10 28.8	2 10.7	5 13.6	16 03.9	13 48.1	3 33.8	1 21.7	0 00.7	7 30.2			
6 W	12 55 45	15 51 11	12 06 43	18 08 57	27 16.5	25 51.2	22 18.7	11 41.1	2 57.4	5 35.1	16 16.5	13 43.5	3 37.1	1 25.0	0 02.5	7 30.3			
7 Th	12 59 42	16 50 15	24 12 58	0 19 04	27 13.3	25 44.2	21 40.1	12 53.4	3 44.0	5 58.5	16 33.0	13 38.8	3 40.3	1 28.4	0 04.2	7 30.4			
8 F	13 03 39	17 49 18	6 27 37	12 39 00	27 10.2	25 40.0	20 58.2	14 05.7	4 30.7	6 17.8	16 47.5	13 34.2	3 43.5	1 31.8	0 05.9	7 30.4			
9 Sa	13 07 35	18 48 18	18 53 39	25 12 01	27 07.0	25 38.2	20 13.9	15 18.1	5 17.2	6 39.0	17 02.0	13 29.5	3 46.7	1 35.1	0 07.5	7 30.5			
10 Su	13 11 32	19 47 16	1 34 35	8 01 50	27 03.8	25 38.2	19 28.1	16 30.4	6 03.8	7 00.1	17 16.5	13 24.9	3 49.8	1 38.4	0 09.2	7 30.5			
11 M	13 15 28	20 46 11	14 34 15	21 12 17	27 00.6	25 38.7	18 41.7	17 42.8	6 50.3	7 21.2	17 31.0	13 20.3	3 52.9	1 41.7	0 10.8	7 30.4			
12 Tu	13 19 25	21 45 05	27 56 20	4 46 43	26 57.5	25 38.6	17 55.5	18 55.2	7 36.7	7 42.2	17 45.5	13 15.7	3 55.9	1 45.0	0 12.4	7 30.4			
13 W	13 23 21	22 43 56	11 43 40	18 47 15	26 54.3	25 37.1	17 10.8	20 07.6	8 23.2	8 03.1	18 00.0	13 11.1	3 58.9	1 48.2	0 14.0	7 30.3			
14 Th	13 27 18	23 42 44	25 57 24	3 13 51	26 51.1	25 33.3	16 27.5	21 20.0	9 09.6	8 23.9	18 14.5	13 06.5	4 01.9	1 51.5	0 15.5	7 30.1			
15 F	13 31 14	24 41 30	10 36 06	18 03 29	26 47.9	25 27.3	15 47.0	22 32.5	9 55.9	8 44.7	18 28.9	13 02.0	4 04.8	1 54.7	0 17.0	7 30.0			
16 Sa	13 35 11	25 40 14	25 35 06	3 09 49	26 44.7	25 19.4	15 09.9	23 45.0	10 42.2	9 05.3	18 43.4	12 57.5	4 07.7	1 57.9	0 18.5	7 29.8			
17 Su	13 39 08	26 38 56	10 46 27	18 23 37	26 41.6	25 10.6	14 36.5	24 57.4	11 28.5	9 25.9	18 57.8	12 53.0	4 10.6	2 01.1	0 20.0	7 29.5			
18 M	13 43 04	27 37 36	25 59 57	3 34 06	26 38.4	25 02.0	14 07.3	26 09.9	12 14.7	9 46.4	19 12.3	12 48.6	4 13.4	2 04.3	0 21.4	7 29.3			
19 Tu	13 47 01	28 36 14	11 04 48	18 30 54	26 35.2	24 54.6	13 42.7	27 22.4	13 00.9	10 06.8	19 26.7	12 44.2	4 16.1	2 07.5	0 22.9	7 29.0			
20 W	13 50 57	29 34 50	25 51 29	3 05 47	26 32.0	24 49.2	13 22.9	28 35.0	13 47.1	10 27.1	19 41.1	12 39.8	4 18.8	2 10.6	0 24.2	7 28.7			
21 Th	13 54 54	0 33 25	10 13 18	17 13 42	26 28.9	24 46.2	13 08.1	29 47.5	14 33.2	10 47.4	19 55.4	12 35.5	4 21.5	2 13.7	0 25.6	7 28.4			
22 F	13 58 50	1 31 57	24 06 54	0 52 56	26 25.7	24 45.3	12 58.3	1 00.1	15 19.3	11 07.5	20 09.8	12 31.2	4 24.1	2 16.8	0 26.9	7 28.0			
23 Sa	14 02 47	2 30 28	7 32 02	14 04 33	26 22.5	24 45.8	12 53.6	2 12.7	16 05.3	11 27.8	20 24.1	12 27.0	4 26.7	2 19.9	0 28.3	7 27.6			
24 Su	14 06 43	3 28 58	20 30 55	26 51 38	26 19.3	24 46.9	12 54.0	3 25.3	16 51.3	11 47.8	20 38.5	12 22.8	4 29.3	2 23.0	0 29.5	7 27.2			
25 M	14 10 40	4 27 26	3 07 16	9 18 25	26 16.2	24 47.5	12 59.4	4 37.9	17 37.3	12 07.4	20 52.8	12 18.6	4 31.8	2 26.0	0 30.8	7 26.7			
26 Tu	14 14 37	5 25 52	15 25 40	21 29 37	26 13.0	24 47.0	13 09.7	5 50.6	18 23.2	12 27.2	21 07.0	12 14.5	4 34.2	2 29.0	0 32.0	7 26.2			
27 W	14 18 33	6 24 16	27 30 51	3 29 56	26 09.8	24 44.8	13 24.8	7 03.2	19 09.1	12 46.9	21 21.3	12 10.4	4 36.6	2 32.0	0 33.2	7 25.7			
28 Th	14 22 30	7 22 39	9 27 25	15 23 45	26 06.6	24 40.1	13 44.6	8 15.9	19 54.9	13 06.4	21 35.5	12 06.4	4 38.9	2 35.0	0 34.4	7 25.1			
29 F	14 26 26	8 21 00	21 19 27	27 14 53	26 03.4	24 33.8	14 08.8	9 28.5	20 40.7	13 25.9	21 49.7	12 02.5	4 41.2	2 37.9	0 35.5	7 24.6			
30 Sa	14 30 23	9 19 20	3 10 27	9 06 29	26 00.3	24 28.1	14 37.3	10 41.2	21 26.5	13 45.3	22 03.9	11 58.6	4 43.5	2 40.8	0 36.6	7 24.0			

From American Ephemeris 2007-2020 by Rique Pottenger & Neil Michelsen, Starcrafts Publishing, Exeter, NH

## 2.) Table of Planetary Phenomena:

- Provides exceptional tables of planetary ingresses of Jupiter through Pluto from 500 BC through 2100 AD
- Includes all the dates of conjunctions, semi-squares, squares, trines, sesquiquadrates, and opposition aspects between Jupiter through Pluto, from 1750-2050
- You can see an example of Uranus ingresses from this book on the following page

# When does Uranus change signs next?

Uranus Ingresses -500 (501 BC) - 2100				
1934 Oct 10 0:37 ♄ T	1968 Sep 28 16:09 ♄	1996 Jan 12 7:13 ♄	2032 Dec 12 6:08 ♄	2065 Jan 10 19:38 ✓
1935 Mar 28 2:58 ♄	1969 May 20 20:58 ♄ T	2003 Mar 10 20:54 ♄	2033 May 22 13:27 ♄	2065 May 1 9:22 ♄ ♄
1941 Aug 7 15:33 ♄	1969 Jun 24 10:30 ♄ ♄	2003 Sep 15 3:48 ♄ ♄	2039 Aug 6 10:11 ♄	2065 Oct 28 20:53 ✓
1941 Oct 5 2:08 ♄ ♄	1974 Nov 21 8:38 ♄	2003 Dec 30 9:15 ♄	2040 Feb 25 7:21 ♄ ♄	2072 Jan 22 11:16 ♄
1942 May 15 4:05 ♄	1975 May 1 17:50 ♄ ♄	2010 May 28 1:50 T	2040 May 15 22:32 ♄	2072 Jun 25 10:51 ♄ ✓
1948 Aug 30 15:41 ♄	1975 Sep 8 5:14 ♄	2010 Aug 14 3:31 ♄ ♄	2045 Oct 6 7:21 T	2072 Nov 12 4:47 ♄
1949 Nov 12 13:27 ♄ ♄	1981 Feb 17 8:53 ✓	2011 Mar 12 0:53 T	2046 Feb 8 18:42 ♄ ♄	2078 Mar 2 16:53 ♄
1949 Jun 10 4:08 ♄	1981 Mar 20 23:27 ♄ ♄	2018 May 15 15:24 ♄	2046 Jul 22 22:39 T	2079 Jul 13 12:53 ♄ ♄
1955 Aug 24 18:04 ♄	1981 Nov 16 12:04 ✓	2018 Nov 6 18:51 ♄ T	2051 Dec 8 20:32 ♄	2079 Dec 23 6:21 ♄
1956 Jan 28 1:58 ♄ ♄	1988 Feb 15 0:08 ♄	2019 Mar 6 8:36 ♄	2052 Feb 1 3:21 ♄ T	2087 Feb 18 22:38 ♄
1956 Jun 10 1:48 ♄	1988 May 27 1:22 ♄ ✓	2025 Jul 7 7:58 ♄	2052 Sep 11 8:04 ♄	2094 Apr 28 18:08 T
1961 Nov 1 15:59 T	1988 Dec 2 15:34 ♄	2025 Nov 8 2:09 ♄ ♄	2058 Nov 3 0:18 ♄	2094 Sep 16 16:36 ♄ ♄
1962 Jan 10 5:56 ♄ ♄	1995 Apr 1 12:08 ♄	2026 Apr 26 1:00 ♄	2059 Jun 1 19:40 ♄ ♄	2095 Feb 19 2:56 T
1962 Aug 10 1:18 T	1995 Jun 9 1:47 ♄ ♄	2032 Aug 3 18:34 ♄	2059 Aug 11 18:29 ♄	

From Tables of Planetary Phenomena by Neil Michelsen, 1995, Starcrafts Publishing, Exeter, NH

### **3.) Using certain astrology software calculation programs:**

- You can create a “hit list” that gives a chronological listing of planetary ingresses
- We repeat the essential step here for those who use Solar Fire, using Pluto ingresses as an example

# Instructions for Calculating a “Hit List” in Solar Fire for Pluto Ingresses

- Open the program. From the top menu bar, choose “Dynamic”
- Next, choose “Transits and Progressions.”
- On this page, input the following:

- “Period of report,”: choose January 1, 1762 as a start date
- Choose 275 years under period
- “Location”: choose New York City
- “Event Selection,” choose “Transits to Transits“ and “Sign Ingress”
- “Point Selection,” click the box titled “Transits” and choose “Pluto.”
- “Aspect Selection,” choose “None.



# “Dynamics” page set up for Pluto ingresses via Solar Fire program

Dynamic Reports Selection

**Transits Jun 9 2013**  
**Event Chart**  
Jun 9 2013, Sunday  
3:16:04 pm EDT +4:00  
SOUTHFIELD, MI  
42°N28'24" 083°W13'19"  
*Geocentric*  
*Tropical*  
*Placidus*  
*Mean Node*

**Dynamic Radix Chart**  
Event 1 Transits Jun 9 2013

**Dynamic Type**  
Progressions  
Secondary  
Directions  
Solar Arc  
 Prog. Corr.  
 Converse

**Alternate Radix Positions Chart**  
Event 1 Transits Jun 9 2013

**Saved Selections**  
MMTA hit list

**Period of Report**  
Now Date Options...  
Start Date: Jan 1 1762 NS  
Period: 275  
 Years  
 Months  
 Days

**Location**  
 Natal  Relocated  
Place...: New York  
Country: NY  
Zone...: LMT +4:56:02  Auto DST  
Latitude: 40°N42'51"  
Longitude: 074°W00'23"

**Event Selection**  
 Transits to Radix  
 Transits to Transits  
 Transits to Progs  
 Transits to Directions  
 Progs to Radix  
 Progs to Progs  
 Directions to Radix  
 House Ingress  
 Sign Ingress  
 Parallels of Decl.  
 Stationary Points  
 Solar & Lunar Eclipses  
 Void of Course Moon  
 Entering/Leaving

**Point Selection**  
Transits: Pluto  
Extra:  
Progs:  
Extra:  
Radix:  
Extra:

**Aspect Selection**  
Transits: None  
Progs:

Save Selection...

Cancel Queue... Merge with last report View

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**4.) Click “View.” The table below is what should show**

Can you see when Pluto next changes signs?

P1	Asp	P2	Date	Pos1
♁	♂	♁	Jan 7 1762 NS	00°♁00' D
♁	♂	♁	Jul 7 1762 NS	00°♁00' R
♁	♂	♁	Nov 9 1762 NS	00°♁00' D
♁	♂	♁	Apr 4 1777 NS	00°♁00' D
♁	♂	♁	May 27 1777 NS	00°♁00' R
♁	♂	♁	Jan 26 1778 NS	00°♁00' D
♁	♂	♁	Aug 20 1778 NS	00°♁00' R
♁	♂	♁	Dec 1 1778 NS	00°♁00' D
♁	♂	♁	Apr 11 1797 NS	00°♁00' D
♁	♂	♁	Jul 20 1797 NS	00°♁00' R
♁	♂	♁	Feb 17 1798 NS	00°♁00' D
♁	♂	♁	Sep 28 1798 NS	00°♁00' R
♁	♂	♁	Dec 26 1798 NS	00°♁00' D
♁	♂	♁	Apr 16 1822 NS	00°♁00' D
♁	♂	♁	Sep 19 1822 NS	00°♁00' D
♁	♂	♁	Mar 3 1823 NS	00°♁00' D
♁	♂	♁	Dec 12 1823 NS	00°♁00' D
♁	♂	♁	Dec 16 1823 NS	00°♁00' D
♁	♂	♁	May 20 1851 NS	00°♁00' D
♁	♂	♁	Oct 14 1851 NS	00°♁00' R
♁	♂	♁	Apr 7 1852 NS	00°♁00' D
♁	♂	♁	Dec 11 1852 NS	00°♁00' R
♁	♂	♁	Feb 14 1853 NS	00°♁00' D
♁	♂	♁	Jul 21 1882 NS	00°♁00' D
♁	♂	♁	Oct 9 1882 NS	00°♁00' R
♁	♂	♁	Jun 1 1883 NS	00°♁00' D
♁	♂	♁	Dec 4 1883 NS	00°♁00' R
♁	♂	♁	Apr 19 1884 NS	00°♁00' D
♁	♂	♁	Sep 10 1912	00°♁00' D
♁	♂	♁	Oct 20 1912	00°♁00' R
♁	♂	♁	Jul 9 1913	00°♁00' D
♁	♂	♁	Dec 27 1913	00°♁00' R
♁	♂	♁	May 26 1914	00°♁00' D

P1	Asp	P2	Date	Pos1
+	σ	Ω	Oct 7 1937	00*Ω00' D
+	σ	Ω	Nov 25 1937	00*Ω00' R
+	σ	Ω	Aug 3 1938	00*Ω00' D
+	σ	Ω	Feb 7 1939	00*Ω00' R
+	σ	Ω	Jun 13 1939	00*Ω00' D
+	σ	Ω	Oct 20 1956	00*Ω00' D
+	σ	Ω	Jan 14 1957	00*Ω00' R
+	σ	Ω	Aug 18 1957	00*Ω00' D
+	σ	Ω	Apr 11 1958	00*Ω00' R
+	σ	Ω	Jun 10 1958	00*Ω00' D
+	σ	Ω	Oct 5 1971	00*Ω00' D
+	σ	Ω	Apr 17 1972	00*Ω00' R
+	σ	Ω	Jul 30 1972	00*Ω00' D
+	σ	Ω	Nov 5 1983	00*Ω00' D
+	σ	Ω	May 18 1984	00*Ω00' R
+	σ	Ω	Aug 28 1984	00*Ω00' D
+	σ	Ω	Jan 17 1995	00*Ω00' D
+	σ	Ω	Apr 20 1995	00*Ω00' R
+	σ	Ω	Nov 10 1995	00*Ω00' D
+	σ	Ω	Jan 25 2008	00*Ω00' D
+	σ	Ω	Jun 14 2008	00*Ω00' R
+	σ	Ω	Nov 26 2008	00*Ω00' D
+	σ	Ω	Mar 23 2023	00*Ω00' D
+	σ	Ω	Jun 11 2023	00*Ω00' R
+	σ	Ω	Jan 20 2024	00*Ω00' D
+	σ	Ω	Sep 1 2024	00*Ω00' R
+	σ	Ω	Nov 19 2024	00*Ω00' D

## 5. You may do this same process for each of the other planets (Neptune, Uranus, Saturn) and the Moon's North Node)

In the next section, a list of the ingresses of each of these planets is provided, as taken from the “*Tables of Planetary Phenomena*” by Neil Michelsen

# QUIZ #3

The Ingresses of Pluto, Neptune, Uranus, Saturn, and the Moon's North Node

# QUIZ #3

1. ) What are the three ways to determine a long-term planetary ingress?
2. ) When did Pluto makes its first ingress into Capricorn in the current cycle?
- 3.) When was its prior ingress into Capricorn? How many years ago was that?

# End of Module Lesson

Break