



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



Dates of 4-Year and Greater Cycles in U.S. and British Stock Markets

Module Lesson Fifteen



Disclaimer and Appropriate Use of Course Information: The content and instruction made throughout this course are provided solely for reference and educational purposes to students, traders, and analysts (Participants).

By participating in this course, you agree that all trading or investment decisions made by Participant are at the sole risk to the Participant and Participant assumes all responsibility for any and all decisions made in financial markets.

By taking this course, you also acknowledge that trading in financial markets involves risk of loss as well as the potential for gains. As a student, trader, or investor, you agree to assume all responsibility for any and all actions you initiate in financial markets, and neither the authors, instructors, or publishers affiliated with this course, or anyone whose work is cited or referenced in the course, assumes any liability whatsoever for your decisions.

Futures or options trading are considered high risk. Information provided in the MMTA course or MMA publications is provided with sincere intent, and according to MMA's own proprietary and copyrighted processes and methodologies. All content and information provided is the intellectual property of MMA and MMTA developed by Raymond Merriman and his 40+ years of experience, observation, and research. Students may use this material responsibly and solely for their own trading and investment planning. They may cite brief sections of these studies with proper credit to MMA or MMTA. However, any other reproduction or use of this copyrighted material must be with the written consent of MMA.

The purpose of this lesson is to have the list of dates when the U.S. and British Stock Markets completed their 4-year cycle troughs and crests

It is also to see those times that even greater cycles unfolded, such as the 18-, 36-, and 72-year cycles

In this lesson, you will learn the following:

1.) The dates of the 4-year cycle troughs and crests in U.S. and British stock indices

2.) The dates of even longer-term cycles in these markets

3.) This list will then be used in the next lessons that will correlate aspects of long-term planetary pair cycles to long-term cycles in U.S. stocks

4.) This will then serve as an example in applying long-term cycles in other financial markets to long-term planetary aspects

THE LIST OF LONG-TERM STOCK MARKET CYCLES (4-YEARS OR GREATER)

- ➔ The lists are shown in the next 4 pages.
- ➔ This first list is from Table 11 in Volume 2
- ➔ The second list is from Table 12 in Volume 2
- ➔ Notice that they are separated in groups based on the 18-year cycle

4-YEAR OR GREATER CYCLE TROUGHS AND CRESTS IN USE AND BRITISH STOCK MARKETS

Troughs	No. of months From last trough	Crests
December, 1789 September, 1792	(33)	January, 1792 April, 1795* DT September, 1794
November, 1797 February, 1802 October, 1807	(62)* (51) (68) - 1/2	October, 1800 Aug/Sept, 1806* October, 1809 DT February, 1810
March, 1813 September, 1816	(65)* (42)	September, 1815 May, 1819 - 1/2 DT December, 1819
January, 1820 September, 1822 February, 1827	(40) - 1/2 (33) (53)	November, 1821 September, 1824* October, 1827
January, 1829 February, 1834	(23)* (61) - 1/2	April, May, June, 1833 - 1/2 May, 1835* DT August, 1835
Mar/April, 1838	(50)	September, 1838
February, 1842 DB Jan-Mar, 1843 June-August, 1845 Oct/November, 1848 October, 1851	(47)* (42) (39) (35)	May, 1844 August, 1847 June/July, 1849 January, 1853* DT Oct/Nov, 1852
December, 1854	(38)	December, 1856

4-YEAR OR GREATER CYCLE TROUGHES AND CRESTS IN USE AND BRITISH STOCK MARKETS

Troughs	No. of months From last trough	Crests
October, 1857	(34)*	September, 1860
DB June, 1859		
May, 1861	(43)	March, 1864 - 1/2
March, 1865	(46) - 1/2	July/August, 1869
December, 1869	(57)	January/March/May, 1873*
November, 1873	(47)	February, 1874
June, 1877	(43)*	January, 1880
May/June, 1880	(36)	June, 1881 - 1/2
June, 1884	(48) - 1/2	December, 1886
March/April, 1888	(46)	May, 1890*
		DT September, 1889
December, 1890	(32)	March, 1892
July, 1893	(31)	September, 1895
August, 1896	(37)*	April, 1899 - DT to 1/2 of 1901
		DT September, 1899
September, 1900	(49)	June, 1901 - 1/2
November, 1903	(38) - 1/2	January, 1906*
November, 1907	(48)	November, 1909
		DT September, 1909
September, 1911	(46)	September, 1912
DB July, 1910		

4-YEAR OR GREATER CYCLE TROUGHES AND CRESTS IN USE AND BRITISH STOCK MARKETS

Troughs	No. of months From last trough	Crests
December, 1914	(39)*	November, 1916
December, 1917	(36)	October, 1919 - 1/2
August, 1921 - 1/2	(44)	February, 1926
DB December, 1920		DT Aug/Sept, 1926
March, 1926	(55)	September, 1929*
November, 1929	(44)	April, 1930
July, 1932	(32)*	March, 1937
March, 1938	(68)	DT August, 1937 - 1/2
April, 1942	(49) - 1/2	November, 1938
October, 1946	(54)	DT September, 1939
DB July, 1945		May, 1946
June, 1949	(32)	June, 1948
DB February, 1948		January, 1953*
September, 1953	(51)*	April, 1956
October, 1957	(49)	DT July, 1957
June, 1962	(56) - 1/2	November, 1961 - 1/2
October, 1966	(52)	February, 1966
May, 1970	(43)	December, 1968
		January, 1973*

4-YEAR OR GREATER CYCLE TROUGHES AND CRESTS IN USE AND BRITISH STOCK MARKETS

Troughs	No. of months From last trough	Crests
December, 1974	(55)*	September, 1976
March, 1978	(39)	DT January, 1977
DB March, 1980		April, 1981 - 1/2
August, 1982	(53) - 1/2	August, 1987*
October, 1987	(62)*	July, 1990
October, 1990	(36)	January, 1994
April, 1994	(42) or November, 1994 (49)	DT September, 1994
October, 1998	(54) or (47)	July 1998
October 2002	(48)*?	January 2000
October 2005	(36) or July 2006 (45)	March 2005 or May 2006
March 2009	(41) or (32)*	October 2007
October 2011	31	May 2011
August 2015	46 - 1/2	May 2015
March 2020	55	February 2020

Asterisks (*) refer to 18-year or greater cycles. DB refers to a double bottom. DT refers to a Double top. 1/2 refers to a half-cycle to the 18-year cycle

4-YEAR CYCLES IN U.S. STOCK MARKET

<u>Cycle #</u>	<u>Trough</u>	<u>Crest</u>	<u>Trough</u>	<u>Mo Up</u>	<u>Mo Dn</u>	<u>Low*</u>	<u>High*</u>	<u>Low*</u>	<u>% Up*</u>	<u>%Dn*</u>
1.	12/1789	1/1792	9/1792	25	8	2.76	3.69	2.96	33.7%	19.8%
2.	9/1792	4/1795	11/1797	31	31	2.96	4.52	3.19	52.7%	29.4%
3.	11/1797	10/1800	2/1802	35	16	3.19	5.57	3.36	74.6%	39.7%
4.	2/1802	9/1806	10/1807	55	13	3.36	7.56	3.57	125.0%	52.8%
5.	10/1807	10/1809	3/1813	24	41	3.57	6.91	4.43	93.6%	35.9%
6.	3/1813	9/1815	9/1816	30	12	4.43	9.05	8.29	104.3%	08.4%
7.	9/1816	5/1819	1/1820	32	8	8.29	11.03	9.59	33.1%	13.1%
8.	1/1820	11/1821	9/1822	22	10	9.59	12.15	11.19	26.7%	07.9%
9.	9/1822	9/1824	2/1827	24	29	11.19	14.38	11.11	28.5%	22.7%
10.	2/1827	10/1827	1/1829	8	15	11.11	12.33	10.46	11.0%	15.2%
11.	1/1829	5/1833	2/1834	52	9	10.46	18.33	13.31	75.2%	27.4%
12.	2/1834	5/1835	4/1838	15	35	13.31	23.48	10.70	76.4%	54.4%
13.	4/1838	9/1838	2/1842	5	41	10.70	13.83	6.26	29.3%	54.7%
14.	2/1842	5/1844	8/1845	27	15	6.26	14.61	12.00	133.4%	17.9%
15.	8/1845	8/1847	11/1848	24	15	12.00	16.18	12.26	34.8%	24.2%
16.	11/1848	6/1851	10/1851	31	4	12.26	17.48	15.91	42.6%	9.0%
17.	10/1851	1/1853	12/1854	15	23	15.91	21.13	12.87	32.8%	39.1%
18.	12/1854	12/1856	10/1857	24	10	12.87	15.94	7.99	23.9%	49.9%
19.	10/1857	9/1860	5/1861	35	8	7.99	13.81	10.50	72.8%	24.0%
20.	5/1861	3/1864	3/1865	34	12	10.50	27.23	21.07	159.3%	22.6%
21.	3/1865	8/1869	12/1869	53	4	21.07	31.33	25.35	48.7%	19.1%
22.	12/1869	5/1873	11/1873	41	6	25.35	35.27	28.74	39.1%	18.5%
23.	11/1873	2/1874	6/1877	3	40	28.74	35.68	22.28	24.1%	37.6%

4-YEAR CYCLES IN U.S. STOCK MARKET

<u>Cycle #</u>	<u>Trough</u>	<u>Crest</u>	<u>Trough</u>	<u>Mo Up</u>	<u>Mo Dn</u>	<u>Low*</u>	<u>High*</u>	<u>Low*</u>	<u>% Up*</u>	<u>%Dn*</u>
24.	6/1877	1/1880	6/1880	31	5	22.28	31.24	28.60	40.2%	08.5%
25.	6/1880	6/1881	6/1884	12	36	28.60	36.24	27.21	26.7%	24.9%
26.*	6/1884	12/1886	4/1888	30	16	56.00	93.50	76.50	66.7%	18.2%
27.	4/1888	5/1890	12/1890	25	7	76.50	99.50	77.50	30.1%	22.1%
28.	12/1890	3/1892	7/1893	15	16	77.50	94.00	62.00	21.3%	34.0%
29.	7/1893	9/1895	8/1896	26	11	44.00	63.00	27.00	43.2%	57.1%
30.	8/1896	4/1899	9/1900	32	17	27.0	78.0	52.5	188.9%	32.7%
31.	9/1900	6/1901	11/1903	9	29	52.5	79.0	42.5	50.5%	46.2%
32.	11/1903	1/1906	11/1907	26	22	42.5	102.0	53.0	140.0%	48.0%
33.	11/1907	9/1909	9/1911	22	24	53.0	101.5	72.0	91.5%	29.1%
34.	9/1911	9/1912	12/1914	12	27	72.0	93.0	52.0	29.2%	44.1%
35.	12/1914	11/1916	12/1917	23	13	52.0	115.0	66.0	121.2%	42.6%
36.	12/1917	10/1919	8/1921	22	22	66.0	125.0	64.0	89.4%	48.8%
37.	8/1921	2/1926	3/1926	54	1	64.0	175.0	145.0	173.4%	17.1%
38.	3/1926	8/1929	11/1929	41	3	145.0	386.1	195.0	166.3%	49.5%
39.	11/1929	4/1930	7/1932	5	27	195.4	297.3	40.6	52.1%	86.3%
40.	7/1932	3/1937	3/1938	56	12	40.6	195.6	97.5	381.8%	50.2%
41.	3/1938	11/1938	4/1942	8	41	97.5	158.9	92.7	63.0%	41.7%
42.	4/1942	5/1946	10/1946	49	5	92.7	213.4	160.5	130.2%	24.8%
43.	10/1946	6/1948	6/1949	20	12	160.5	194.5	160.6	21.2%	17.4%
44.	6/1949	1/1953	9/1953	43	8	160.6	295.1	254.4	83.7%	13.8%
45.	9/1953	4/1956	10/1957	31	18	254.4	524.4	416.2	106.1%	20.6%
46.	10/1957	11/1961	6/1962	49	7	416.2	741.3	524.6	78.1%	29.2%
47.	6/1962	2/1966	10/1966	44	8	524.6	1001.1	735.7	90.8%	26.5%
48.	10/1966	12/1968	5/1970	26	17	735.7	994.7	627.5	35.2%	36.9%
49.	5/1970	1/1973	12/1974	32	23	627.5	1067.2	570.0	70.1%	46.6%

4-YEAR CYCLES IN U.S. STOCK MARKET

4-YEAR CYCLES IN U.S. STOCK MARKET

<u>Cycle #</u>	<u>Trough</u>	<u>Crest</u>	<u>Trough</u>	<u>Mo Up</u>	<u>Mo Dn</u>	<u>Low*</u>	<u>High*</u>	<u>Low*</u>	<u>% Up*</u>	<u>%Dn*</u>
50.	12/1974	9/1976	3/1978	21	18	570.0	1026.3	736.8	80.1%	28.2%
51.	3/1978	4/1981	8/1982	37	16	736.8	1031.0	770.0	39.9%	33.9%
52.	8/1982	8/1987	10/1987	60	2	770.0	2746.7	1616.2	256.7%	41.1%
53.	10/1987	7/1990	10/1990	33	3	1616.2	3024.3	2344.3	87.1%	22.5%
54.A.	10/1990	1/1994	4/1994	39	3	2344.3	4002.8	3520.5	70.7%	12.0%
54.B.	10/1990	1/1994	11/1994	39	10	2344.3	4002.8	3612.1	70.7%	9.8%
55.A.	4/1994	7/1998	9/1998	51	2	3520.5	9367.8	7400.3	166.1%	21.0%
55.B.	11/1994	7/1998	9/1998	44	2	3612.1	9367.8	7400.3	159.3%	21.0%
56.	9/1998	1/2000	10/2002	16	33	7400.3	11,750	7197.5	58.8%	38.7%
57.A	10/2002	3/2005	10/2005	29	7	7197.5	10,984	10,157	52.6%	7.5%
57.B	10/2002	5/2006	7/2006	43	2	7197.5	11,669	10,683	63.5%	8.5%
58.A	10/2005	10/2007	3/2009	24	17	10,157	14,198	6470.1	39.8%	54.4%
58.B	7/2006	10/2007	3/2009	15	17	10,683	14,198	6470.1	32.9%	54.4%
59.	3/2009	5/2011	10/2011	26	5	6469.9	12,876	10,404	99%	19.2%
60.	10/2011	5/2015	8/2015	43	3	10,404	18,351	15,370	76.4%	16.2%
61.	8/2015	2/2020	3/2020	54	1	15,370	29,658	18,213	92%	38.4%

4-year cycles with prices and percent of increase and decline from trough to crest, then down to next trough. *Asterisk represents where different charts were used, and hence values are rounded off to nearest half point

End of Module Lesson

Break