

2012.STD

Star Triangle Diagram

By: William Duncan
Discovered: 2012
Document edited: 10/09/2017

This article is about the discovery and the development of the 2012 Star Triangle Diagram (2012.STD). I will try to limit this discussion to only the immediate facts relevant to the diagram itself. There is also a large amount of correlating facts and details that taken together makes one wonder just how deep the proverbial rabbit hole goes. I will save those points for a more exhaustive review of the 2012.STD.

The Mayan Long Count Calendar.

The modern day focus on the year 2012 gets its origins from the Mayan Long Count Calendar. The Mayans were a civilization in Central America that flourished from around 2000 BC up until the arrival and eventual conquest by the Spaniards in the 1500's AD. The high point of their civilization was from 250-900 AD at which time monuments called stela were created and dated using their Long Count Calendar.

The Long Count was used to track long periods of time. It consisted of multiple cycles of cycles (mostly based on the number 20). These all added up to 1,872,000 days or 5125.36 years termed a "great cycle". From the dated monuments, modern researchers were able to determine the "creation date" of the Mayan Long Count Calendar at August 11, 3114 BC. And 1,872,000 days later is December 21, 2012 AD. The best evidence seems to show that the calendar was developed in the middle of the great cycle and therefore intentionally set to end on Dec 21, 2012. Note that Dec 21st is the winter solstice (shortest day of the year). More significantly, astronomically speaking, is the idea that 2012 is related to a "galactic alignment" between the earth, the sun and the center of the plane of the Milky Way Galaxy on the winter solstice that only occurs every 25,800 years. More accurately this alignment could be said to have occurred over the 36 years from 1981 to 2017 due to the width of the sun and the galactic plane. Many New Age proponents assign significance to the galactic alignment event but for this discussion I will only comment that it appears that this galactic alignment on Dec 21, 2012 is either a cosmic coincidence or was purposely set by the creators of the calendar.

I had been aware of the 2012 Mayan calendar date since at least the late 1980's and I always thought it a curiosity that the date when written out as 12-21-12 was made by flipping the numbers 1 and 2. The 12 is flipped to become 21 and then flipped again to become 12 again. I have always had a strange personal history with the concept of transposed quantities or opposites, so the idea of 12-21-12 was something that resonated with me and drew my attention, although in all of the books that I read on the 2012 subject I never once saw any recognition of this transposition of numbers in the date by the authors.

It would be the concept of flipping, or rotating, or inverting that would eventually lead me to the 2012 Star Triangle Diagram. Before I take you on that journey though, I suppose I will first show you our destination, the 2012.STD...

There are three simple equations that lie at the heart of the Star Triangle Diagram ...

$$\begin{aligned}
 313 + 696 + 212 &= 1221 \\
 73 + 210 + 73 &= 356 \\
 313 + 212 &= 525
 \end{aligned}$$

This is one such representation of the diagram:

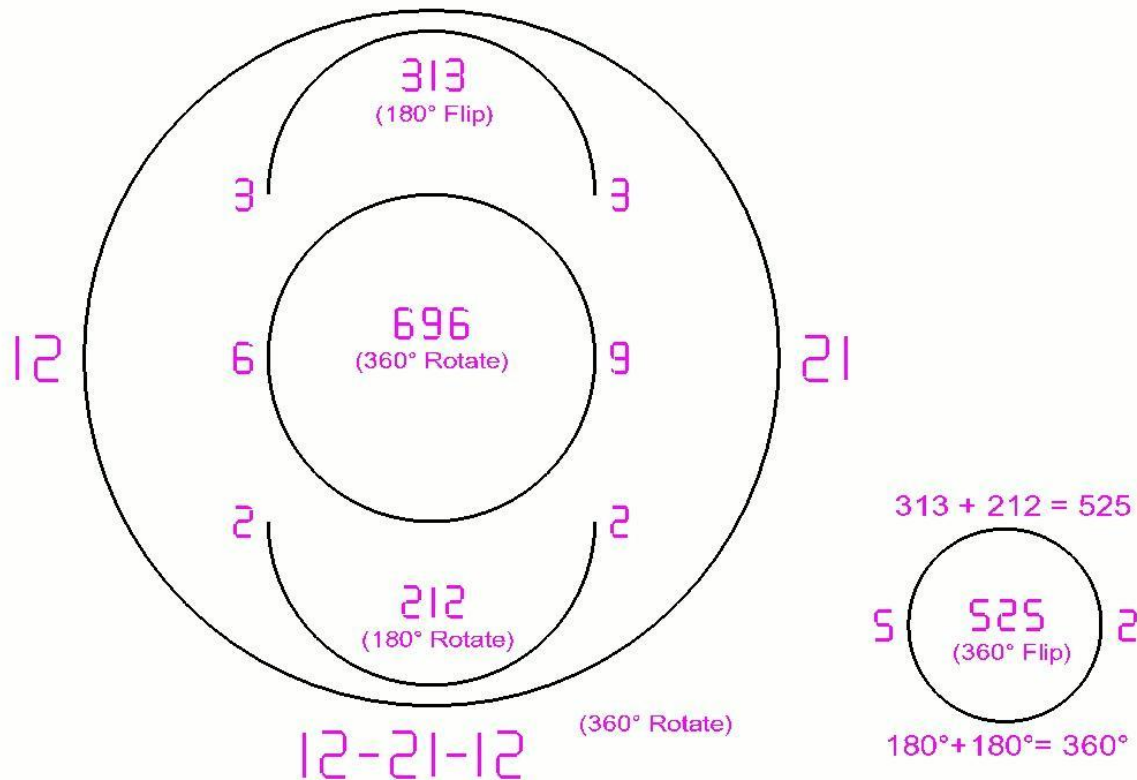


Figure 1. 2012.STD (Star Triangle Diagram)

The three equations above are based on our Gregorian Calendar for the year 2012. They are encoded into the calendar.

In the year 2012 when I first uncovered this code I tended to refer to this diagram as the 2012 Black Triangle Sun Diagram (BTS.2012). More recently though I have adopted the "STD" name in spite of what it more commonly refers to.

I intend to demonstrate in this paper that the 2012.STD was not merely an "accident" of random numbers coming together to form a cohesive union, but in fact must have been developed under the direction of some intelligence acting over thousands of years. It is merely conjecture on my part but I believe that the Star Triangle Diagram is both a message to tell us that we are not alone and also points to knowledge that might "cure" our diseased world. To me the message that we are not alone is obvious once you study how the 2012.STD was created. In order to have a message, you obviously must have a messenger. The idea that the message might contain hidden knowledge to help mankind is just my gut reaction as to why the message is revealed now at this dangerous time of transition for our species, at a time when we could render ourselves obsolete in so many different ways.

Before I get into the development of STD.2012 I would first like to show you an example of how information can be encrypted into seemingly random data. Look at the following set of seemingly random numbers below.

25	15	6	25	8	21	21	17	1	14	10
4	24	2	14	17	15	16	1	11	19	8
14	19	10	22	12	4	23	24	4	10	24
9	2	20	1	7	21	25	4	17	6	18
9	23	22	7	14	6	26	16	11	1	20
23	24	22	25	21	26	20	1	19	2	18

The first clue that you might notice is that all of the numbers range from 1 to 26. There are 26 letters in the alphabet so maybe these numbers correspond to letters as such...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Therefore,

Y	O	F	Y	H	U	U	Q	A	N	J
D	X	B	N	Q	O	P	A	K	S	H
N	S	J	V	L	D	W	X	D	J	X
I	B	T	A	G	U	Y	D	Q	F	R
I	W	V	G	N	F	Z	P	K	A	T
W	X	V	Y	U	Z	T	A	S	B	R

At this point nothing really jumps out until you notice the pattern on the bottom row. Every other letter is ascending **X,Y,Z,A,B** and every other letter is descending **W,V,U,T,S,R**.

25	15	6	25	8	21	21	17	1	14	10			Y	O	F	Y	H	U	U	Q	A	N	J
4	24	2	14	17	15	16	1	11	19	8			D	X	B	N	Q	O	P	A	K	S	H
14	19	10	22	12	4	23	24	4	10	24			N	S	J	V	L	D	W	X	D	J	X
9	2	20	1	7	21	25	4	17	6	18			I	B	T	A	G	U	Y	D	Q	F	R
9	23	22	7	14	6	26	16	11	1	20			I	W	V	G	N	F	Z	P	K	A	T
23	24	22	25	21	26	20	1	19	2	18			W	X	V	Y	U	Z	T	A	S	B	R
0	-1	+1	-2	+2	-3	+3	-4	+4	-5	+5			0	-1	+1	-2	+2	-3	+3	-4	+4	-5	+5

Using this pattern we found, we can modify each vertical column in order to "normalize" the bottom row. We get the following:

25	15-1	6+1	25-2	8+2	21-3	21+3	17-4	1+4	14-5	10+5
4	24-1	2+1	14-2	17+2	15-3	16+3	1-4	11+4	19-5	8+5
14	19-1	10+1	22-2	12+2	4-3	23+3	24-4	4+4	10-5	24+5
9	2-1	20+1	1-2	7+2	21-3	25+3	4-4	17+4	6-5	18+5
9	23-1	22+1	7-2	14+2	6-3	26+3	16-4	11+4	1-5	20+5
23	24-1	22+1	25-2	21+2	26-3	20+3	1-4	19+4	2-5	18+5
0	-1	+1	-2	+2	-3	+3	-4	+4	-5	+5

Note that the only valid numbers are 1 to 26 so if the calculation results in a number greater than 26 then you must subtract 26, such that 27=1, 28=2, 29=3, etc.

If the calculation results in a number less than 1 then you must add 26 such that 0=26, -1=25, -2=24, etc.

25	14	7	23	10	18	24	13	5	9	15		Y	N	G	W	J	R	X	M	E	I	O		
4	23	3	12	19	12	19	23	15	14	13		D	W	C	L	S	L	S	W	O	N	M		
14	18	11	20	14	1	26	20	8	5	3		N	R	K	T	N	A	Z	T	H	E	C		
9	1	21	25	9	18	2	26	21	1	23		I	A	U	Y	I	R	B	Z	U	A	W		
9	22	23	5	16	3	3	12	15	22	25		I	V	W	E	P	C	C	L	O	V	Y		
23	23	23	23	23	23	23	23	23	23	23		W	W	W	W	W	W	W	W	W	W	W	W	

Now we can see another pattern of numbers diagonally from the lower left corner 23,22,21,20,19,18 and then descending down diagonally 18,19,20,21,22,23. If we now normalize each row to make the diagonal pattern consistent by adding +1 to the second row, +2 to the third row, etc. we get:

4	19	12	2	15	23	3	18	10	14	20	+5	D	S	L	B	O	W	C	R	J	N	T	
8	1	7	16	23	16	23	1	19	18	17	+4	H	A	G	P	W	P	W	A	S	R	Q	
17	21	14	23	17	4	3	23	11	8	6	+3	Q	U	N	W	Q	D	C	W	K	H	F	
11	3	23	1	11	20	4	2	23	3	25	+2	K	C	W	A	K	T	D	B	W	C	Y	
10	23	24	6	17	4	4	13	16	23	26	+1	J	W	X	F	Q	D	D	M	P	W	Z	
23	23	23	23	23	23	23	23	23	23	23	0	W	W	W	W	W	W	W	W	W	W	W	W

At this point we might be pleased with ourselves for finding a triangle pattern in an apparently random set of numbers/letters, but if you are clever enough to look further you will discover that by bumping each letter to the next highest letter you will discover the final solution.

E	T	M	C	P	X	D	S	K	O	U	+1
I	B	H	Q	X	Q	X	B	T	S	R	+1
R	V	O	X	R	E	D	X	L	I	G	+1
L	D	X	B	L	U	E	C	X	D	Z	+1
K	X	Y	G	R	E	E	N	Q	X	A	+1
X	X	X	X	X	X	X	X	X	X	X	+1

The words RED, BLUE, and GREEN magically appear within the triangle!

The point I am trying to demonstrate here is that by the time you have arrived at the final solution there can be no doubt that the initial set of numbers was in fact not random. *Someone* had arranged them in such a way that all someone else had to do was discover a few simple rules in order to reveal the message. Furthermore you can understand that these three words (red, blue, and green) are

not random. They are all colors, and in fact they are three primary colors that can be combined to create the color white.

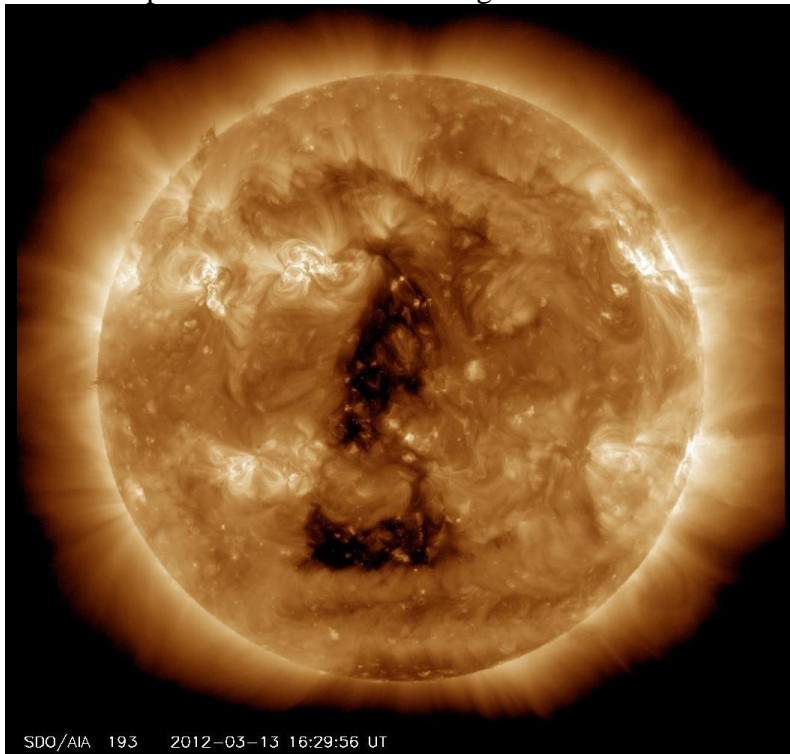
I created the above example to demonstrate the concepts behind the fact that the 2012.STD even exists. In order to create my above example I had to work backwards from the final solution and embed some encoding rules so that it's initial state appeared at first glance to be random. In the same way, whoever or whatever created 2012.STD had to look thousands of years into the future and direct, affect, and anticipate current events. I can think of no entity on this earth that has the power or the ability to manipulate events so that 2012.STD exists. I will revisit that discussion later.

As a final thought, remember that the only reason I created the above example was for the purpose of relaying ideas to the reader and to get them to think. I think 2012.STD was created for the same purpose: To get us to think! Of course 2012.STD is only useful to us if we know it exists and for that it had to first be discovered. This is the story of it's discovery...

In April 2012 as I was surfing the internet I came across a video about a "Black Triangle on the Sun..." It had appeared back in the early part of March. It was taken by NASA's SDO (Solar Dynamic Observatory) satellite that was launched in 2010 to observe the sun in greater detail across various wavelengths of light. Only since the launch of this satellite have we been able to record the sun's activities in such detail.

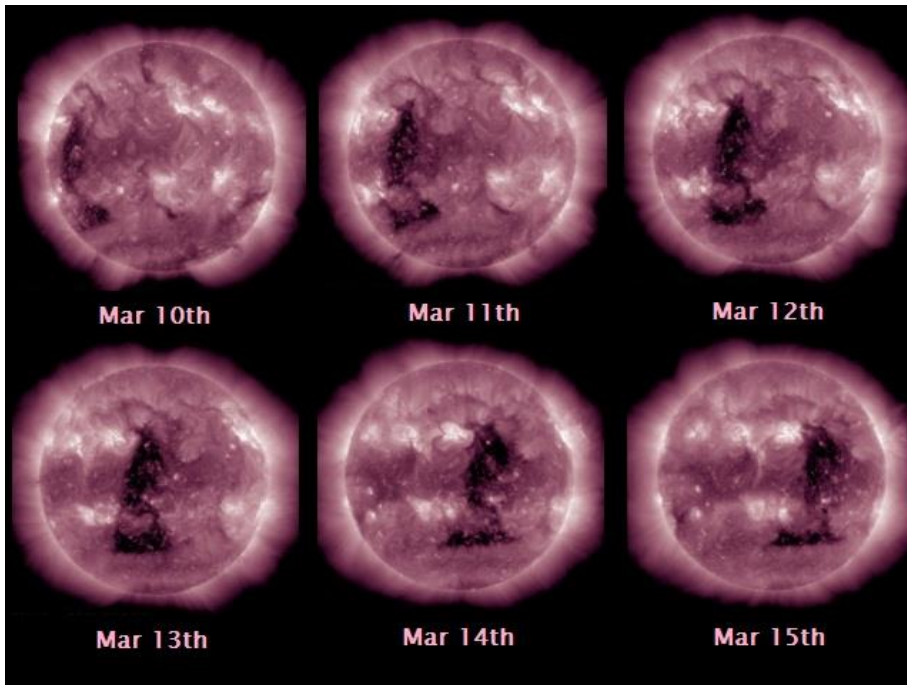


This is the picture of the Black Triangle on the sun:



2012 Star Triangle (March 13, 2012)

Also...



2012 Star Triangle (March 10-15, 2012)

The triangle first rotated within view of the orbiting SDO satellite around Mar 9-10 and was centered (as viewed from the Earth) on March 13th. The black triangle was in fact what is known as a coronal hole. It is not in reality a "hole", but is merely a cooler area on the surface of the sun caused by magnetic fields which cause localized areas to appear darker in contrast with the surrounding face of the sun. Coronal holes are usually smaller and irregular in shape. In fact looking at SDO video from 2010-2013 this is the only regular shape to appear across the observed wavelengths.

Back in 2012 I was well read on the apocalyptic literature and movies surrounding the year 2012 centered mostly around the end of the Mayan Long Count Calendar which set Dec 21, 2012 as the end of it's 5125 year cycle. Many people ascribed the "end" of the calendar to be the end of an age, with potentially catastrophic results to our current civilization.

With the "impending doom" of our civilization looming and the striking black triangle on the face of the sun, I began to take notice as it being a possible sign to look deeper. Early on in my research I discovered that the "triangle-in-circle" symbolism has been used often throughout the centuries. The most vivid image I came across was the following created in the early 1700s. It shows the name of God "YHWH" (Yahweh) in Hebrew letters. This arrangement of letters is also known as the Tetragrammaton.



Tetragrammaton at 5th Chapel of the Palace of Versailles France.

At this time I will not get into any conjecture about the spiritual nature of the 2012.STD, but suffice it to say that such imagery propelled me to push further to understand what was going on.

In the past I had often converted months & days into a number. In this manner I saw that March 13th = 0313 and I noticed pretty quick that 313 is a prime number. I also checked and found that March 13, 2012 was the 73rd day of the year. 73 is also a prime number. Because of my interest in Dec 21, I also checked and found that Mar 13th was 283 days before Dec 21. 283 is also a prime number. So right away I had three prime numbers (313, 73, 283) associated with the March 13th triangle date using the 2012 calendar and the Dec 21st date.

It was important that these three numbers were prime numbers. Prime numbers are those numbers that cannot be divided by any number other than 1 and itself. The discovery of a pattern of prime numbers being created by some source other than mankind has been a sort of holy grail of organizations such as SETI as they search for intelligence beyond our earth. The reason for this is that no known natural process can create a "sequence" of prime numbers. So if we see a signal from space containing a series of prime numbers, it will almost assuredly have been produced by some

extraterrestrial intelligence. As Carl Sagan wrote in his book Contact, "The prime numbers are to attract our attention".

The three prime numbers that I had uncovered that were related to March 13th could be merely a coincidence so I needed to look deeper. In order to explore the significance of these 3 primes, I created a table using three sets of numbers based on the 2012 calendar and the Dec 21st date.

As a shorthand notation, I will designate these three date sets as follows:

D+ = Days from Jan 1 [ascending values] 1, 2, 3, 4 ... 354, 355, 356

D- = Days until Dec 21 [descending values, a countdown] 355, 354, 353 ... 3, 2, 1, 0

MD = The "MonthDay" [ascending values] 101, 102, 103 ... 1220, 1221

Note: that the MonthDay is my own creation of converting the month and day into a number.

(Jan 1 = 101, Jan 2= 102, Jan 31= 131, Feb 1 = 201, and so on)

The purpose of creating these date sets was to find the days where three prime numbers occurred (i.e. converged).

As a reference, this is a list of the first 220 primes:

2	3	5	7	11	13	17	19	23	29
31	37	41	43	47	53	59	61	67	71
73	79	83	89	97	101	103	107	109	113
127	131	137	139	149	151	157	163	167	173
179	181	191	193	197	199	211	223	227	229
233	239	241	251	257	263	269	271	277	281
283	293	307	311	313	317	331	337	347	349
353	359	367	373	379	383	389	397	401	409
419	421	431	433	439	443	449	457	461	463
467	479	487	491	499	503	509	521	523	541
547	557	563	569	571	577	587	593	599	601
607	613	617	619	631	641	643	647	653	659
661	673	677	683	691	701	709	719	727	733
739	743	751	757	761	769	773	787	797	809
811	821	823	827	829	839	853	857	859	863
877	881	883	887	907	911	919	929	937	941
947	953	967	971	977	983	991	997	1009	1013
1019	1021	1031	1033	1039	1049	1051	1061	1063	1069
1087	1091	1093	1097	1103	1109	1117	1123	1129	1151
1153	1163	1171	1181	1187	1193	1201	1213	1217	1223
1229	1231	1237	1249	1259	1277	1279	1283	1289	1291

The following table shows the three date sets and the prime number in yellow.

Date	MD	D+	D-	Date	MD	D+	D-	Date	MD	D+	D-	Date	MD	D+	D-	Date	MD	D+	D-
01/01/12	101	1	355	03/14/12	314	74	282	05/26/12	526	147	209	08/07/12	807	220	136	10/19/12	1019	293	63
01/02/12	102	2	354	03/15/12	315	75	281	05/27/12	527	148	208	08/08/12	808	221	135	10/20/12	1020	294	62
01/03/12	103	3	353	03/16/12	316	76	280	05/28/12	528	149	207	08/09/12	809	222	134	10/21/12	1021	295	61
01/04/12	104	4	352	03/17/12	317	77	279	05/29/12	529	150	206	08/10/12	810	223	133	10/22/12	1022	296	60
01/05/12	105	5	351	03/18/12	318	78	278	05/30/12	530	151	205	08/11/12	811	224	132	10/23/12	1023	297	59
01/06/12	106	6	350	03/19/12	319	79	277	05/31/12	531	152	204	08/12/12	812	225	131	10/24/12	1024	298	58
01/07/12	107	7	349	03/20/12	320	80	276	06/01/12	601	153	203	08/13/12	813	226	130	10/25/12	1025	299	57
01/08/12	108	8	348	03/21/12	321	81	275	06/02/12	602	154	202	08/14/12	814	227	129	10/26/12	1026	300	56
01/09/12	109	9	347	03/22/12	322	82	274	06/03/12	603	155	201	08/15/12	815	228	128	10/27/12	1027	301	55
01/10/12	110	10	346	03/23/12	323	83	273	06/04/12	604	156	200	08/16/12	816	229	127	10/28/12	1028	302	54
01/11/12	111	11	345	03/24/12	324	84	272	06/05/12	605	157	199	08/17/12	817	230	126	10/29/12	1029	303	53
01/12/12	112	12	344	03/25/12	325	85	271	06/06/12	606	158	198	08/18/12	818	231	125	10/30/12	1030	304	52
01/13/12	113	13	343	03/26/12	326	86	270	06/07/12	607	159	197	08/19/12	819	232	124	10/31/12	1031	305	51
01/14/12	114	14	342	03/27/12	327	87	269	06/08/12	608	160	196	08/20/12	820	233	123	11/01/12	1101	306	50
01/15/12	115	15	341	03/28/12	328	88	268	06/09/12	609	161	195	08/21/12	821	234	122	11/02/12	1102	307	49
01/16/12	116	16	340	03/29/12	329	89	267	06/10/12	610	162	194	08/22/12	822	235	121	11/03/12	1103	308	48
01/17/12	117	17	339	03/30/12	330	90	266	06/11/12	611	163	193	08/23/12	823	236	120	11/04/12	1104	309	47
01/18/12	118	18	338	03/31/12	331	91	265	06/12/12	612	164	192	08/24/12	824	237	119	11/05/12	1105	310	46
01/19/12	119	19	337	04/01/12	401	92	264	06/13/12	613	165	191	08/25/12	825	238	118	11/06/12	1106	311	45
01/20/12	120	20	336	04/02/12	402	93	263	06/14/12	614	166	190	08/26/12	826	239	117	11/07/12	1107	312	44
01/21/12	121	21	335	04/03/12	403	94	262	06/15/12	615	167	189	08/27/12	827	240	116	11/08/12	1108	313	43
01/22/12	122	22	334	04/04/12	404	95	261	06/16/12	616	168	188	08/28/12	828	241	115	11/09/12	1109	314	42
01/23/12	123	23	333	04/05/12	405	96	260	06/17/12	617	169	187	08/29/12	829	242	114	11/10/12	1110	315	41
01/24/12	124	24	332	04/06/12	406	97	259	06/18/12	618	170	186	08/30/12	830	243	113	11/11/12	1111	316	40
01/25/12	125	25	331	04/07/12	407	98	258	06/19/12	619	171	185	08/31/12	831	244	112	11/12/12	1112	317	39
01/26/12	126	26	330	04/08/12	408	99	257	06/20/12	620	172	184	09/01/12	901	245	111	11/13/12	1113	318	38
01/27/12	127	27	329	04/09/12	409	100	256	06/21/12	621	173	183	09/02/12	902	246	110	11/14/12	1114	319	37
01/28/12	128	28	328	04/10/12	410	101	255	06/22/12	622	174	182	09/03/12	903	247	109	11/15/12	1115	320	36
01/29/12	129	29	327	04/11/12	411	102	254	06/23/12	623	175	181	09/04/12	904	248	108	11/16/12	1116	321	35
01/30/12	130	30	326	04/12/12	412	103	253	06/24/12	624	176	180	09/05/12	905	249	107	11/17/12	1117	322	34
01/31/12	131	31	325	04/13/12	413	104	252	06/25/12	625	177	179	09/06/12	906	250	106	11/18/12	1118	323	33
02/01/12	201	32	324	04/14/12	414	105	251	06/26/12	626	178	178	09/07/12	907	251	105	11/19/12	1119	324	32
02/02/12	202	33	323	04/15/12	415	106	250	06/27/12	627	179	177	09/08/12	908	252	104	11/20/12	1120	325	31
02/03/12	203	34	322	04/16/12	416	107	249	06/28/12	628	180	176	09/09/12	909	253	103	11/21/12	1121	326	30
02/04/12	204	35	321	04/17/12	417	108	248	06/29/12	629	181	175	09/10/12	910	254	102	11/22/12	1122	327	29
02/05/12	205	36	320	04/18/12	418	109	247	06/30/12	630	182	174	09/11/12	911	255	101	11/23/12	1123	328	28
02/06/12	206	37	319	04/19/12	419	110	246	07/01/12	701	183	173	09/12/12	912	256	100	11/24/12	1124	329	27
02/07/12	207	38	318	04/20/12	420	111	245	07/02/12	702	184	172	09/13/12	913	257	99	11/25/12	1125	330	26
02/08/12	208	39	317	04/21/12	421	112	244	07/03/12	703	185	171	09/14/12	914	258	98	11/26/12	1126	331	25
02/09/12	209	40	316	04/22/12	422	113	243	07/04/12	704	186	170	09/15/12	915	259	97	11/27/12	1127	332	24
02/10/12	210	41	315	04/23/12	423	114	242	07/05/12	705	187	169	09/16/12	916	260	96	11/28/12	1128	333	23
02/11/12	211	42	314	04/24/12	424	115	241	07/06/12	706	188	168	09/17/12	917	261	95	11/29/12	1129	334	22
02/12/12	212	43	313	04/25/12	425	116	240	07/07/12	707	189	167	09/18/12	918	262	94	11/30/12	1130	335	21
02/13/12	213	44	312	04/26/12	426	117	239	07/08/12	708	190	166	09/19/12	919	263	93	12/01/12	1201	336	20
02/14/12	214	45	311	04/27/12	427	118	238	07/09/12	709	191	165	09/20/12	920	264	92	12/02/12	1202	337	19
02/15/12	215	46	310	04/28/12	428	119	237	07/10/12	710	192	164	09/21/12	921	265	91	12/03/12	1203	338	18
02/16/12	216	47	309	04/29/12	429	120	236	07/11/12	711	193	163	09/22/12	922	266	90	12/04/12	1204	339	17
02/17/12	217	48	308	04/30/12	430	121	235	07/12/12	712	194	162	09/23/12	923	267	89	12/05/12	1205	340	16
02/18/12	218	49	307	05/01/12	501	122	234	07/13/12	713	195	161	09/24/12	924	268	88	12/06/12	1206	341	15
02/19/12	219	50	306	05/02/12	502	123	233	07/14/12	714	196	160	09/25/12	925	269	87	12/07/12	1207	342	14
02/20/12	220	51	305	05/03/12	503	124	232	07/15/12	715	197	159	09/26/12	926	270	86	12/08/12	1208	343	13
02/21/12	221	52	304	05/04/12	504	125	231	07/16/12	716	198	158	09/27/12	927	271	85	12/09/12	1209	344	12
02/22/12	222	53	303	05/05/12	505	126	230	07/17/12	717	199	157	09/28/12	928	272	84	12/10/12	1210	345	11
02/23/12	223	54	302	05/06/12	506	127	229	07/18/12	718	200	156	09/29/12	929	273	83	12/11/12	1211	346	10
02/24/12	224	55	301	05/07/12	507	128	228	07/19/12	719	201	155	09/30/12	930	274	82	12/12/12	1212	347	9
02/25/12	225	56	300	05/08/12	508	129	227	07/20/12	720	202	154	10/01/12	1001	275	81	12/13/12	1213	348	8
02/26/12	226	57	299	05/09/12	509	130	226	07/21/12	721	203	153	10/02/12	1002	276	80	12/14/12	1214	349	7
02/27/12	227	58	298	05/10/12	510	131	225	07/22/12	722	204	152	10/03/12	1003	277	79	12/15/12	1215	350	6
02/28/12	228	59	297	05/11/12	511	132	224	07/23/12	723	205	151	10/04/12	1004	278	78	12/16/12	1216	351	5
02/29/12	229	60	296	05/12/12	512	133	223	07/24/12	724	206	150	10/05/12	1005	279	77	12/17/12	1217	352	4
03/01/12	301	61	295	05/13/12	513	134	222	07/25/12	725	207	149	10/06/12	1006	280	76	12/18/12	1218	353	3
03/02/12	302	62	294	05/14/12	514	135	221	07/26/12	726	208	148	10/07/12	1007	281	75	12/19/12	1219	354	2
03/03/12	303	63	293	05/15/12	515	136	220	07/27/12	727	209	147	10/08/12	1008	282	74	12/20/12	1220	355	1
03/04/12	304	64	292	05/16/12	516	137	219	07/28/12	728	210	146	10/09/12	1009	283	73	12/21/12	1221	356	0
03/05/12	305	65	291	05/17/12	517	138	218	07/29/12	729	211	145	10/10/12	1010	284	72				

I will set my focus on the last two dates since March 13th obviously seems important due to the Sun Triangle and Oct 9 is the mirror of the 73 and 283 numbers. I have chosen to disregard Jan 3 and Jan 7 in the further developments (maybe one day I will have some relevance for them, but for now I view them merely as artifacts). The fact that 73 and 283 numbers are *flipped* in the two dates of interest will be a common theme (flips, mirrors, rotations) in analyzing the 2012.STD diagram later.

<u>Date</u>	<u>MD</u>	<u>D+</u>	<u>D-</u>
Mar 13:	313	73	283
Oct 9:	1009	283	73
Dec 21:	1221	356	0

Finally, we want to look at the date ranges for MD & D+ :

<u>Date Range</u>	<u>MD</u>	<u>D+</u>	
Jan01 to Mar13	313	73	
Mar13 to Oct09	696	210	(1009 - 313 = 696 & 283 - 73 = 210)
Oct09 to Dec21	212	73	(1221 - 1009 = 212 & 356 - 283 = 73)

Which leads us finally to the first two equations of the 2012 Star Triangle Diagram ...

MD Equation: 313 + 696 + 212 = 1221

D+ Equation: 73 + 210 + 73 = 356

In a sense, you can say we "triangulated" three prime numbers in order to find the two dates needed (Mar 13 and Oct 09) in order to formulate our STD equations.

On face value, these two equations don't look particularly special mathematically. However, the numbers within these equations are symbolically powerful. These two equations will need to be analyzed independently as they convey both differing and similar concepts. First we will look at the MD equation.

The MD Equation: **313 + 696 + 212 = 1221**

As mentioned earlier, when it comes to the year 2012, I had always been intrigued by the concept of flips or rotations. Most notably I looked at the date 12-21-12 as flipping the numbers 1 and 2. The Mayan calendar (and their perception of time and history) was based on repeating cycles. Some of the apocalyptic predictions for 2012 included the Sun's magnetic field flipping or reversing, the earth's magnetic field reversing, or even the earth physically flipping on its axis. The sun and earth do periodically flip their magnetic fields but scientists assure us it would not cause any mayhem. However the earth physically flipping 180° was and is preposterous. So as you can see, the theme of "something" flipping in 2012 was one of the ideas at the times.

Using the concepts of flipping and rotating I came up with the following interpretation for the numbers of the MD equation. The best font for viewing these flips/rotations is a modern digital style font such as



I will first create two sets of numbers based upon flips or rotations. I will call these two number sets respectively the 180° Numbers and the 360° Numbers. I will be dealing primarily with 3 digit numbers from 100 to 999.

If you want to better visualize these "flips" you might want to write a number on something you can see thru and then flip it so that you are seeing it from the backside. The flip can be horizontal (left to right) or vertical (up and down). A "rotate" of a number is just that: rotate the number 180° until it is upside down.

180° Numbers are of the form "X1Y". The middle number is always "1" and denotes an axis of rotation. The first number "X" is rotated or flipped 180° to become the number "Y".

The 3 digit numbers from 100-999 that can be described in this way are (F=flipped, R=Rotated)

111(F/R), 212(R), 313(F), 215(F), 512(F), 515(R), 619(F), 916(F), 818(F/R) = 9 numbers

360° Numbers are of the form "XYX". The first number "X" is rotated or flipped 180° to become the number "Y". The number "Y" is then rotated or flipped 180° to become the number "X" again.

The 3 digit numbers from 100-999 that can be described in this way are (F=flipped, R=Rotated)

111(F/R), 252(F), 525(F), 696(R), 969(R), 222(R), 555(R), 333(F), 888(F/R) = 9 numbers

Note: The number 111 is a special number as it fits all cases, ie. for 180° it can be flipped or rotated, and for 360° it can be flipped or rotated. It is not exclusively a 180° number, nor is it exclusively a 360° number. It is in fact a unique case symbolizing all possibilities (it will be discussed in detail in a later document).

So now looking at our MD equation: $313 + 696 + 212 = 1221$

We see that 313 & 212 are both 180° numbers and 696 is a 360° number.

The total 1221 is larger than our sets of 3 digit numbers but remember that 1221 is the MD number for the overall calendar date of 12/21/12 or "122112" which is a 360° number based on rotating 12.

So it is shown that all 4 numbers 313, 696, 212, and 1221 can be described as flippable numbers.

And looking deeper at the relationship between 313 and 212, we can see that

$$313 + 212 = 525$$

Note that 525 is also a 360° number. So two 180° numbers equals one 360° number:

MD2 Equation: $313 + 212 = 525$

MD2° Equation: $(180°) + (180°) = (360°)$

Just to show you how special the MD2 equation above is, just realize those are the *only* two such 180° numbers that can be added together to make a 360° number. And those two numbers 212 & 313 just happen to be in my MD equation. They are two halves of a whole.

So now you have been shown the development for the three equations of the 2012.STD diagram. As a reminder, I came up with the equation $(313 + 696 + 212 = 1221$ [12-21-12]) based on a convergence of three sets of prime numbers based on the year 2012 and showed that they are a special set of numbers that can be graphically flipped or rotated. So what's the big deal you might ask?

Well, the big deal is that I believe finding the numbers 313, 696, 212 is similar to finding the words RED, BLUE and GREEN in the encryption example I showed earlier. And the date 12-21-12 is like finding the enveloping triangle in my encryption example. Just like the words red, blue and green

were coded into a 6 by 11 table, the numbers 313, 696, and 212 were coded into the 2012 calendar. In other words they are unlikely to have shown up randomly without some intelligent manipulation.

So what do I mean by "unlikely"? ...

Lets look first at the three numbers 313, 696, 212.

Note that the odds of randomly getting a 180° or a 360° number are the same, since there are 9 of each from the numbers 100 to 999 (a range of 900 numbers)

A simple calculation of the odds of getting these three numbers combined symbolically as shown in the 2012.STD diagram is:

$$\begin{array}{ccccccc} (313) & & (696) & & (212) & & \\ 9/900 & \times & 9/900 & \times & 9/900 & & \\ 1/100 & \times & 1/100 & \times & 1/100 & = & 1 / 1,000,000 \text{ (A one in a million chance!)} \end{array}$$

But wait there's more! The 1221 total is also a rotated number, as it is shown to be the overriding date 12-21-12, a 360° number.

The only six dates in any given century that can be rotated/flipped in this way to make a 360° number are:

- 01-10-01 (Jan 10, 2001) (F/R),
- 02-20-02 (Feb 20, 2002) (R)
- 03-30-03 (Mar 30, 2003) (R),
- 10-01-10 (Oct 01, 2010) (F/R)
- 11-11-11 (Nov 11, 2011) (F/R)
- 12-21-12 (Dec 21, 2012) (R)

Note that since there are 36,525 days in a century the odds of any random date being a 360° date is 6 / 36,525 or 1 out of 6087.5.

So the calculation of the overall odds of getting the four numbers combined symbolically as shown in the STD.2012 diagram is:

$$\begin{array}{ccccccc} (212) & & (696) & & (313) & & (12-21-12) \\ 1/100 & \times & 1/100 & \times & 1/100 & \times & 1/6087.5 = 1 / 6,087,500,000 \\ \text{In other words a } & \mathbf{1 \text{ in } 6 \text{ billion chance}} \end{array}$$

The odds might actually be worse. It can be shown that in order to get all of the numbers (212, 696, and 313) to work out, then Dec 21 has to be the 356th day of the year (which is only true during a leap year). Of the six 360° dates only 12-21-12 is in a leap year. Therefore it is *the only date* within any given century that could possibly work with the 2012.STD. One day out of 36,525 days!

So recalculating, now the calculation of the odds of getting these four numbers combined are...

$$\begin{array}{ccccccc} (212) & & (696) & & (313) & & (12-21-12) \\ 1/100 & \times & 1/100 & \times & 1/100 & \times & 1/36,525 = 1 / 36,525,000,000 \\ \text{In other words a } & \mathbf{1 \text{ in } 37 \text{ billion chance.}} \end{array}$$

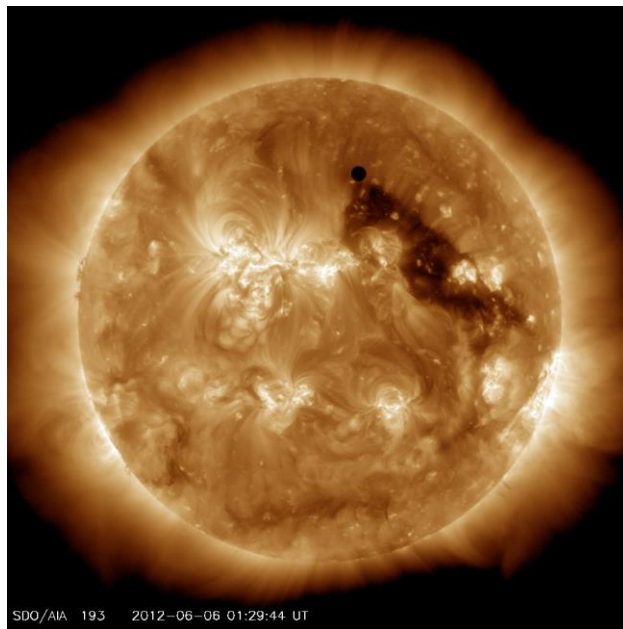
In addition to these almost impossible odds consider the fact of the MD2 & MD2° equations: 313+212=525 and 180°+180°=360°. As stated earlier this is the *only* possible equation of two 180° numbers equaling a 360° number. At the very least the odds that the two 2012.STD 180° numbers added to a 360° number are 1/100. So maybe the odds are now ..

$$\frac{(212)}{1/100} \times \frac{(696)}{1/100} \times \frac{(313)}{1/100} \times \frac{(12-21-12)}{1/36,525} \times \frac{(180^\circ+180^\circ=360^\circ)}{1/100} = 1 / 3,652,500,000,000$$

In other words a **1 in 3.7 trillion chance**.

Now at this point it seems like I'm just piling on, but when I initially stated that the odds of randomly producing the 2012.STD diagram was unlikely, this was what I meant: 1 out of 3.7 trillion odds. If you played a computer game where you had a 1 out of 3.7 trillion chance of "winning" on each individual hit or attempt, and you enthusiastically hit a button ten times every second, then on average it would take you 11,725 years to expect to win once. And that's 24 hours a day without breaks.

Also reviewing 6 years of SDO video of the sun there only appears to be two instances of a "triangle" on the sun. One date being 3/13/2012 and the other being 6/6/2012 when a less defined triangle appeared on the sun. So 2 times in 6 years (2000 days) means an estimated 1 out of 1000 chance of a triangle appearing on 3/13/2012. Note that the other triangle (also appearing in 2012) was interesting due to the fact that the planet Venus transited the sun on that date and crossed the tip of the triangle. [see below]



To put it plainly, it would seem that a code was embedded or encrypted into our leap year Gregorian calendar based on the date Dec 21. The fact that this "code" is most likely based on the exact year of 2012 is reinforced by both the Mayan Calendar end date and a Black Triangle appearing on our sun on Mar 13, 2012 during the first leap year that we (NASA) had a satellite observing the sun in great detail. That code graphically is shown as the 2012.STD diagram.

As for now, I will end this part of the discussion regarding the MD (Month Day) equations, but I want to mention a few important things for consideration. In order for the 2012.STD to be encoded in the Gregorian calendar several aspects had to come to fruition.

1. The Long Count Calendar had to be created by the Mayans and set with an end date ending thousands of years into their future.
2. The Gregorian calendar (created in 1582) had to be created to correct the Julian calendar (created in 46 BC) with year one being set properly (Jesus' supposed birth year) and with the leap year adjustment (Feb 29) occurring *before* Mar 13th.
3. Possibly most importantly, the symbols that we use for numerals (1,2,3,4...) had to be of the proper shapes in order to allow for a rotation of one number to form another number. Our numbers are derived

from Hindu-Arabic numerals but the look and shape of those numbers has evolved over the centuries among different cultures. There was no way to predict what the current standardized shape of our numerals might be! In fact the most true representation of the numeral 2 rotating 180° to become a numeral 5 is by using the modern digital font created in the early 1970's. It could just as likely had occurred that no numeral could be rotated to show another numeral such as 1/1, 2/5, 3/3, 6/9, 8/8.

I will go into greater detail on the above subject in another article.

So right now I have shown four developed equations and discussed the first three.

MD Equation: $313 + 696 + 212 = 1221$
MD2 Equation: $313 + 212 = 525$
MD2° Equation: $(180^\circ) + (180^\circ) = (360^\circ)$
D+ Equation: $73 + 210 + 73 = 356$

The D+ Equation was probably the first equation that I formulated after seeing the triangle on the sun, but I saved it for last in this discussion because it is not so much a mathematical equation as it is a symbolic equation. In a sense the first three equations can appeal to logic and reason. The D+ equation appeals to emotion and it's examination takes us ...

Deeper down the rabbit hole.

The astronomical odds against the formulation of the MD equations of the 2012 Star Triangle Diagram are just the tip of the iceberg. There are so many other numeric and symbolic "coincidences" involved in this discussion, that it boggles the mind. I call my discovery the 2012 Star Triangle Diagram not just because of the black triangle on our sun (our star), but also because of a deep connection to the number 73 as displayed in the D+ Equation and to a connection to a special list of numbers that are called "star numbers". I had never heard of "Star Numbers" prior to my STD research, but now it seems they have overtaken my life. I suspect that few people have heard of star numbers so let me make an introduction. Remember that the star triangle on the sun appeared on the 73rd day of the year.

D+ Equation: $73 + 210 + 73 = 356$

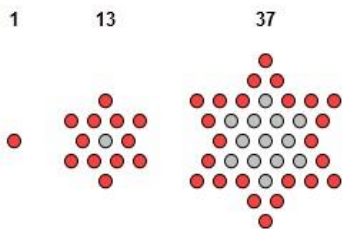
Star Numbers.

The number 73 is considered a "star number". Referring to Wikipedia...

Star number

From Wikipedia, the free encyclopedia

A **star number** is a **centered figurate number** that represents a centered hexagram (six-pointed star), such as the one that Chinese checkers is played on.



1, 13, 37, 73, 121, 181, 253, 337, 433, 541, 661, 793, 937, 1093, 1261, 1441, 1633, 1837, 2053, 2281, 2521, 2773, 3037, 3313, 3601, 3901, 4213, 4537, 4873, 5221,

The star number represents a six-pointed "star". This star can also be described as two inverted triangles shown as such.



Therefore the number 73 represents a Star-Triangle assembly. The triangles are in opposite orientation to each other. They are rotated or flipped 180° to each other the same as the MonthDay MD#s they are associated with. Remember our two equations.

$$\begin{array}{l}
 \text{MD Equation:} \quad 313 + 696 + 212 = 1221 \\
 \text{D+ Equation:} \quad 73 + 210 + 73 = 356 \\
 \quad \quad \quad (180^\circ) \quad (180^\circ)
 \end{array}$$

The numbers 313 and 212 are associated with 73 days. 313 and 212 are rotated/ flipped 180° numbers and 73 is symbolically rotated /flipped triangles.

You will also notice that the inverted triangles symbol is also a symbol of Judaism. It is called the Star of David known in Hebrew as the Shield of David which is a generally recognized symbol of Jewish Identity and Judaism. The term "Shield of David" is also used in the Siddur (Jewish prayer book) as a title of the God of Israel.

Another interesting look at the D+ equation shows that

$$\begin{array}{r}
 73 + 210 + 73 = 356 \\
 (70+3) + (70 \times 3) + (70+3) = 356 \\
 + \quad \quad \times \quad \quad +
 \end{array}$$

We can see that when you eliminate all of the similar features of the equation you have a "+ x +" configuration. Using our rotational symbolism, if you take the "+" and rotate it 45° you get an "x". If you rotate it again you again get an "+"

Not a lot of interesting things appear to be going on with the D+ equation, but it's introduction to Star Numbers will be of paramount importance in examining the numerological connections between many aspects surrounding the 2012.STD.

The numerology associated with secondary connections to the 2012.STD will be discussed in a further paper. The Star Numbers 13, 37, 73, and 121 will be seen throughout as will the examination of 111 which was shown as the only number that is both a 180° and 360° number

