The Ancient Universal Calendar Calibration in Metonic Lunations and Solar Tropical Cycles

A Science of Time Encodings and a Mayan Calendar Mythology for a World in Transition and the Schwenger Moons

The Chronos of the Ancients as a Count of Units of Time

The measurement of time is based on a period or duration of a perceived 'flow of time' from an experienced viewpoint or frame of reference of a present moment or Now-Time.
Division of this experienced duration into units of time from some experienced past to the present nexus to some future time of expectation and projection then allows the chronologer or timekeeper to devise calendars of time, constructed by utility of such defined units and cycles of time.

Should a particular cycle of time, known as a precessional cycle of the seasons become associated with a sentient and self-aware universal civilization or culture; then the self-conscious civilization observing an experienced cyclicity of day and night in sunrise and sunset, would naturally construct its calendar in a counting of days and nights. This culture would also observe celestial phenomena associated with lights in the sky in cycles and movements of the Moon in the sky of the darkness of the night and the motion of the Sun in the sky of the light of the day.

The ancient timekeeper then divided a period of day light followed by a night of darkness as a full cycle into four quarter cycles or 'watches' to allow the experiencers of time a refined sensual awareness of this time. Observing the night sky and the stars spanning the sky in the duration of a night or half of a full cycle; the ancient astronomer and stargazer observed a changing of the 'lights in the sky' in a number of full cycles heshe counted before the stars appeared to return to their starting points of a particular measured and recorded observation.

One ancient stargazer counted the number of full cycles as approximately 360 and further observation of this cyclicity or Year improved the observations to 365 full cycles. The first observation of 360 days however divided the superimposed spherical geometry of the night sky into 360 degrees and so the Cycle-Degree year subdivided into 360 degree-days became the basis for the astronomical observations applied to the 365 day full cycle year for the 'return of the seasons' known as the tropical year of 365.24219 'mean solar days' in the chronos of the 'precession of the equinoxes' at the end of one such precessional cycle.

One such Calendar of precession is the Mayan calendar of the Long Count, counting precisely 9,360,000 full cycles as 24 hours as four watches of 6 hours each, with each watch defining a quarter of the celestial circle of 360 degrees as 90 degrees. 12 hours or two watches then specify a day of light ruled by the Sun and 12 hours or two watches define a night of darkness ruled by the Moon and the stars. Dividing a watch of 6 hours into 6 hours then associates one hour as 15 degrees of the circle in 24x15=360 and defines a proportional time measurement in one hour in a day of 24 hours being equal to 15 days in a Degree-Year of 360 degree days.
This Mayan calendar simply counts the number of days and nights as half cycles and remains

independent from any synchronization with the dynamics of the sun and the moon as related to the variations of the precessional cycle and so the tropical year of the seasons.

If now the Mayan calendar is considered to derive from a more ancient calendar, say of the 'Ancient Maya' or the 'Universal Ancients of Days'; then the Mayan calendar can be used as a calibration and synchronization with other ancient calendars to align the tropical year of the seasons with the simple day count of the 'Calendar Year of the Ancients' also known as the 'Great Platonic Year' or a 'Prophetic Year of Ancient Encodings'.

The precessional year of the ancients of 9,360,000 days is subdivided into 5x13=65 Baktun of 144,000 days or Kin each for 65x144,000=9,360,000 days. A Baktun is divided into 20 Katun of 7200 Kin and a Katun is divided into 20 Tun of 360 Kin as the time unit of the Degree Year of the ancient code. The Mayan factorization for the 'Ancient Year' as a day count from the grand precessional Kin count so is 360x20x20x65=360x400x65=360x26,000=144,000x65 for a precise timing of 26,000 360-Degree-Years for the duration of an ancient precession.

The Hebrew Calendar is based on the Lunar Cycles of 29.530594… mean solar days from one New Moon to the next New Moon as a synodic month of 29.530588 days. The Hebrew Calendar engages a Metonic Calendar which aligns 235 synodic lunations with 19 solar years as a synodic month in 235x29.530588=6939.68818.. = 19x365.2467463... This then defines a Hebrew metonic solar year as 365.2467.. Years.

A tropical year measured from Equinox to Equinox is 365.2421988 days for an error of divergence of {0.2467463-0.2421988=0.0045475} or 1/0.0045475 as 1 Day in 219.90 Years from the metonic solar-tropical year used in the Hebrew calendar.

The error of divergence using the lunar chronos in the Hebrew calendar calculates as {0.530594-0.530588=0.000006} or 1/0.000006 as 1 Day in 166,666.7 lunar months or 1 Day in 13,888.9 Years.

The ancient scribes and astronomers of antiquity then incorporated this divergence between a solar based time keeping and a lunar based chronos in observing the precessional cycle of the Earth. The calibration of calendars used by the Hebrews and Babylonians using the metonic cycle then can be blended and superimposed with solar-based civil calendars, such as the Julian and the Gregorian. It can also be encompassed by a simple count of days, such as the time keeping used by ancient cultures, such as the Maya.

The Ancient Universal Calendar Calibration in Metonic Lunations and Solar Tropical Cycles

The key to calibrate the lunar calendars of the metonic 19-year cycles with the solar calendars of the seasons known as the year of March-September equinoxes and June-December solstices is found in the multiplicity of calendars used by the Maya and their ancestors of antiquity, whose legacy is found in extending the precessional day count by a factor of five to 5x65=325 Baktun or 46,800,000 Kin as 130,000 Ancient Years and a further extension to indicate the appearance of sentient man (Homo Sapiens Sapiens) in a factor of 73x13x5=73x65=4745 Baktun as 4745x144,000=683,280,000 days as 1,898,000 Ancient Years.

The Maya calendar of the Baktun count as a Long Count is supplemented by the Haab of 365 Kin adding 5 'purification' days known as Vayeb to a Tun to begin in a Mayan Haab New Year starting with Pop. A Mayan Haab so aligns to a Tropical year of the seasons as a solar based calendar with an error of a watch or a quarter of a day and is therefore compatible with a Gregorian or Julian year of the present era. The lunar alignment of the Mayan calendar is found in the Tzolkin given as 260 Kin.
The 13+7=20 Tzolkin Days and every 20th day an Ahau glyph, order as: {Imix-Ik-Akbal-Kan-Chicchan-Cimi-Manik-Lamat-Muluc-Oc-Chuen-Eb-Ben-Ix-Men-Cib-Caban-Edznab-Cauac-Ahau}.
However, there is no 14,15,16,17,18,19,20 count for the Tzolkin glyphs and the sequence is 1,2,3,4,5,6,7,8,9,10,11,12,13,1,2,3,4,5,6,7 in one-to-one correspondence with the 20 Tzolkin glyphs.

For the Mayan Year of the Haab of 365 Kin; there are 18 Mayan 'Months' of 20 Days/Kin each; followed by 5 supplementary 'purification' Days of Vayeb in order:
{Pop-Uo-Zip-Zotz-Tzek-Xul-Yaxkin-Mol-Chen-Yax-Zac-Ceh-Mac-Kankin-Muan-Pax-Kayab-Cumku--Vayeb 0,1,2,3,4}.
The five Vayeb subsequently describe five added days to an ancient 360-day year as a solar year, counting between 365 and 366 days in a four-year leap-year cycle of 3x365+366=1461 days as a full 4-year cycle. Subtracting the five Vayeb from the ancient year in corollary depicts an approximation for a lunar year of 52 weeks as 7x52=354 days in 12 synodic months of 12x29.530588=354.36706 lunar years.

A Calendar Round is the combination of the Haab of 365=5x73 Kin with the 260=5x52 Kin of the Tzolkin with the common factor 5 defining the repeating mode to be 73x260=18,980 Kin or 52 Haab years =

51.965475 Common Years.

This represents a factorization from the encompassing Tzolkin-Haab product 260x365=94,900=5x18,980 in the factor 5 for a 'Common-Civil' Year of 365.2425 Gregorian days.

72 Calendar Rounds are 72x18,980 = 72x260x73 = 260x5256 = 72x365x52 = 365x3744 = 1,366,560 Kin/Days as 3744 Haab or 3741.5142 common years.

98 Calendar Rounds are 98x18,980 = 98x260x73 = 260x7154 = 98x365x52 = 365x5096 = 1,860,040 Kin/Days as 5096 Haab or 5092.61655 common years.

360 Calendar Rounds are 360x18,980 = 360x260x73 = 260x26,280= 360x365x52 = 365x18,720 = 6,832,800 Kin/Days as 18,720 Haab or 18,707.571 common years and as 73% of the entire precessional cycle of 26,000 Ancient Years.

720 Calendar Rounds are 720x18,980 = 720x260x73 = 260x52,560= 720x365x52 = 365x37,440 = 13,665,600 Kin/Days as 37,440 Haab or 37,415.142 common years and as 146% of the entire precessional cycle of 26,000 Ancient Years.

7200 Calendar Rounds are 7200x18,980 = 7,200x260x73= 260x525,600= 7200x365x52 = 365x374,400 = 136,656,000 Kin/Days as 374,400 Haab or 374,151.42 common years and as 14.6 completed precessional cycles.

In the metonic cycles of lunations, used in the Mesopotamian and Hebrew calendars, 19 tropical years closely approximate 235 synodic months in 19x365.24219=6939.601 days with 235x29.530588=6939.688 days.

But adding one Tzolkin day count of 260 days to 19 Haab day counts of 19x365=6935 in the Mayan calendar the Mayan Kin count calibrates the Metonic day count with the Mayan Kin count in 19x365+260+5 = 7200 should the five Vayeb days of the 'purification' be added to the calculus.

As 7200 Kin define the Mayan Katun as 20 Mayan Tun in 20x360=7200=265+6935, adding a 'cosmic gestation' of 265 days to a Mayan day count of 19 Haab of 6935 Kin will crystallize the five Vayeb days of 'ancient purification' as a 'universal pregnancy' separating the Mayan Long Count or Mayan great precessional ages from each other.

The prime number factorization of the Tzolkin-Haab cycle of $260x365=94,900=5x18,980=73x13x100=73x13x5^2x2^2=73x13x25x4=73x1300$ then defines the overall Mayan calendar composition calibrated to any lunar, solar or lunisolar calendar system used to divide a tropical year into its months and seasons in the pure day count of the Mayan calendar in the factor 1300.

Many particular encoding patterns in ancient texts, scrolls and scriptures fine structure the 1300 day count as a various interwoven count of time and in utility of the Ancient Year of 360 degrees as Mayan Kin. Setting a Time as 360 days will define 7 such Times as 7x360=2520 days and will set 3½ Times as 1260 days 'shortened' or fractalized in the factor of 15 as the 1 Hour in a Day of 24 Hours being equal to 15 Days in a Year of 360 Days. In this proportionality, 7 full days or a week of 7 days can so be defined as a 'shortened time' for a 'normal time' of 168 hours as 84 hours of daytime and 84 hours of nighttime and the 'day for a year' principle described in the encoding pattern and definitions. Other encoding keys engage various fine structures based on the 1300 day count and include the variations of 1300=1260+40=1290+10=1335-35=1335-½{70}=2300-1000=(2670-370)-1000=(2x1335-370)-1000=(1335+1600-265-370)-1000 and 7½=½{15}=12,000/1600=300,000/40,000=144,000/19,200.

1300 days form the timeframe for the Mayan fractal as related to the synodic month of the moon and so the metonic chronos of calendars used by any culture counting time in the lunar phases of the Moon, such as the Hebrew calendar and various indigenous or native cultures of regional affiliation.

In particular the Mayan Tzolkin repeating in 5x260=1300 Kin serves to define this calendrical calibration in a simple counting of the phases of the moon within this count of days.
As 1300 is a fractal of the completed precessional cycle as 65 Baktuns as 5x13x144,000=7200x1300 Kin; 1300 Kin form the minimized fractal for the total precessional day count in 720,000x1300=9,360,000 or 720x13=72x130=9360.
To encompass both the 260 Kin of the Tzolkin and the 365 Kin of the Haab the 9,360,000 Kin the total Kin count is partitioned into 12x780,000=13x720,000 Kin for a 'galactic month' differential of 60,000 Kin calibrating 25,644 Haab as 25,644x365=9,360,060 Kin with 5x12=60 Kin added to the total precession count of a renewed or reborn Mayan Eon.
This Mayan rebirth so is defined in the 1st Tun of the New Mayan era in 9,360,360 Kin and defines the lunar calibration of the last and final 1300 Mayan fractal specified in 89 lunar phases beginning and ending in a count of 45 full moons and encompassing 44 new moons in 44 lunations as in 44 synodic months of 29.530588x44=1299.346 days.
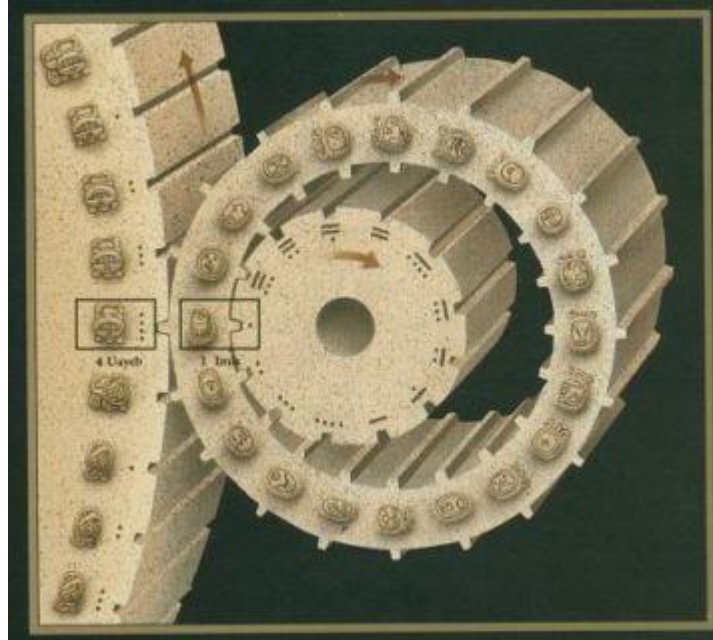
The 'Schwenger Moons' for the rebirth of the Mayan Precessional Kin count from 01Mar23,615 BC to 21Dec2012 AD to 16Dec2013 AD -52.0.0.0.0 to 13.0.0.0.0 to 13.0.1.0.0.0

A December 21st, 2012 date as the completion of a 13.0.0.0.0 Mayan precessional day count in 13 Baktun has become an accepted calendrical nexus of historians and other researchers like Jenkins, Arguelles and Calleman. This date of transformation in the time count of the Maya then indicates a

resetting or birthday for a new Starhuman consciousness akin a spiritual baby being born in multidimensionality. This statement therefore can be related to a number of prediction, sayings and prophecies such as the arrival of world teachers, avatars and similar heralds of changing times, such as the 'bearded teachers' of the Yucatan and of messiahs in the world religions; say Jesus of Christianity; Moshia/Shiloh of Judaism; Kalki of the Hindu; Mahdi/12th Imam of Islam as well as the Great White Brother of the Hopi or Kukulkan of the Maya or Quetzacoatl of the Aztec as a Plumed Serpent.

A decoded timeline in the Book of Revelation in the New Testament of the Christian bible specifies the Mayan 13.0.0.0.0 Ahau date of December 21st, 2012 ADG from the Tzolkin as an important date and as a time of a rebirth, following a 265 day gestation and ending a 1600 day period of birth as the sum of 1335+265=1600 days or Kin. This book describing the Christian apocalypse as the revealing of the hidden mysteries of God codes the 1600 day period as an 'outer court', not to be measured in the context of many other scriptural encodings, such as found in the Book of Daniel in the Old Testament and Masoretic Torah, {Rev.11.1-2; 14.20 with Dan.12.7-12}. The Mayan 13.0.0.0.0 time marker so relates the scriptural encoding to a change of cyclic time in interwoven timelines such as used by calendars in the form of days and months and years, baktuns, katuns, tuns, uinals, kin and precessional eons.

A particular time loop is used by the Tzolkin comprised of 260 kin as 5x52 kin, the factor 52 describing 52 Haab years of 52x365=260x73=18,980 kin with a common factor relating the Mayan Haab to the Mayan Tzolkin as a subset of its greater product of 260x365=94,900=5x18,980. The factor 5 so becomes associated with 5 great precessional ages, each containing 5x13=65 baktun ages for 5 baktuns of 5x144,000=720,000 kin nesting a baktun of 144,000 days or kin, again relating the Mayan chronos to scriptural encoding and inclusive of the measurement of the 'inner court' as a New Great City Jerusalem Earth {Rev.7.4-8; 14.3 and 21.16-17}.

Applying this factor of 5 to the 260 kin of the Tzolkin as 5x52=260 then defines 5x260=1300 kin as the embedding of 5 Tzolkin cycles within 1300 days approximating any lunar calendar in 44 synodic lunar months as 29.530588x44=1299.346 days or kin. An Ahau date occurs once every 20 days - thus 1300 days contain 65 Ahau dates in 1300/65=20 as 5 cycles of 260 days as 5x13x20=5x260=1300 days. 65 Ahau Kin so fractalize the 65 Baktun cycles of the entire precessional calendrical cycle of 65x144,000 Kin.

The initiation of the first tun as 360 kin in the rebirth or resetting of the Mayan Long Count calendar in Maya date 13.0.1.0.0 in the day count 9,360,360 then can be utilized as a 45th boundary lunation as a 45th Full Moon in a sequence of 44 New Moons bounded by 45 Full Moons as 89 Moon phases for a 1300 kin Maya-Hebrew-Metonic calendar calibration.

This can be tabulated as the 'Susan Schwenger Moons' describing lunar phases as Full Moons and New Moons from a first Full Moon on May 27th, 2010 to the last Full Moon on December 17th, 2013. The 45 or 90-1=89 'Schwenger Moons' so define the 5 Tzolkin cycle of 1300 kin as the calibration of two Mayan Ahau dates.

The Mayan Tzolkin of a 260 day count becomes synchronized with 365 days of the Mayan Haab in the Long Count of the calendar round.

The lowest number of days, which factor both 260=4x5x13 and 365=5x73 is the number 18,980=73x269, just under 52 Gregorian (Common or Civil) years and exactly 52 Haab or Mayan years. Those 52 years so began as 13x4=52 Haab as the first of 13 Baktun of 1,872,000/13=144,000 days or 394.5205 common

years from Mayan date 12.0.0.0.0 as 5Ahau 13 Zotz on September 18th, 1618 Gregorian as September 8th, 1618 Julian and as 28Elul53787 Hebrew to December 16th, 2013 Gregorian as December 3rd, 2013 Julian as 13Teveth5774 Hebrew and precisely 73 Tzolkins from 5Ahau 13Zotz as 13Ahau 18Mac as 13.0.1.0.0.

1618 was the year Johannes Kepler confirmed his discovery regarding the geometry of planetary orbits as circular and elliptical about a solar focus; therewith refining an older geocentric description of a planetary Earth centered star system by a heliocentric Sun-based cosmology (March 8th to May 15th).

The significance so becomes the matching of two 13 Ahau Dates in the following details of subtracting 52 Haab, that is a Full Calendar Round of 18,980 Kin from the alignment with the 45 Full Moons and the 44 New Moons of the 1300 Kin. Those two dates then crystallize from the Tzolkin-Haab synchronization as 12.19.17.7.0 13Ahau 13Zip and May 26th, 2010 as the lower boundary for the 1st Schwenger Full Moon in Scorpio of May 27th, 2010 and the 89th Schwenger Moon as the 45th Full Moon in Gemini of December 17th, 2013 or 1Imix 13Pax as the upper boundary for 13Ahau 18Mac on December 16th, 2013 as 13.0.1.0.0.

265 Days of Pregnancy for the birth or rebirth of a 'new precessional era' until December 21st, 2012; with 360 days of a Mayan Tun or Platonic Degree Year so assigns a 'Circular Key' of the 'Ancient Year' to the Full Moon of December 17th, 2013 as December 4th, 2013 Julian and 14Teveth5774 Hebrew in Mayan date 13.0.1.0.1 1Imix 19Mac to complete the preceding Maya era of an 'Old World' and converges to the timeline of the Universal Logos and parallel time frames and encoding patterns for a 'New World' time frame. This date coincides with the Mayan New Moon/Full Moon Count of 1300 Days or Kin as tabulated.

Day#	Mayan Tzolkin Cycle	Mayan…………Date	Gregorian Date	Hebrew Date	Schwenger…………Moon
0/1300	0	12.19.17.7.0 13Ahau 13Zip	26May2010	13Sivan5770	13Ahau 13Zip 1Imix 14Zip
1/1300	1/260	12.19.17.7.1 1Imix 14Zip	27May2010	14Sivan5770	1st Full Moon ○♏ Scorpio 23:07UCT
17/1300	17/260	12.19.17.7.17 4Caban 10Zotz	12Jun2010	30Sivan5770	1st New Moon ●♊ Gemini 11:15UCT
31/1300	31/260	12.19.17.8.11 5Chuen 4Tzek	26Jun2010	14Tammuz5770	2nd Full Moon ○♐ Sagittarius 11:30UCT Partial Lunar Eclipse Saros 120/57 ♊○☍☽♐
46/1300	46/260	12.19.17.9.6 7Cimi 19Tzek	11Jul2010	29Tammuz5770	2nd New Moon ●♋ Cancer 19:41UCT Total Solar Eclipse Saros 146/27 ♋○☌☽♋
61/1300	61/260	12.19.17.10.1 9Imix 14Xul	26Jul2010	15Av5770	3rd Full Moon ○♒ Aquarius 01:37UCT
76/1300	76/260	12.19.17.10.16 11Cib 9Yaxkin	10Aug2010	30Av5770	3rd New Moon ●♌ Leo 03:08UCT
90/1300	90/260	12.19.17.11.10 12Oc 3Mol	24Aug2010	14Elul5770	4th Full Moon ○♓ Pisces 17:05UCT
105/1300	105/260	12.19.17.12.5 1Chicchan 18Mol	08Sep2010	29Elul5770	4th New Moon ●♍ Virgo 10:30UCT

120/1300	120/260	12.19.17.13.0 3Ahau 13Chen	23Sep2010	15Tishri5771	5th Full Moon ☉♈ Aries 09:17UCT
134/1300	134/260	12.19.17.13.14 4Ix 7Yax	07Oct2010	29Tishri5771	5th New Moon ●♎ Libra 18:45UCT
150/1300	150/260	12.19.17.14.10 7Oc 3Zac	23Oct2010	15Heshvan5771	6th Full Moon ☉♈ Aries 01:37UCT
164/1300	164/260	12.19.17.15.4 8Kan 17Zac	06Nov2010	29Heshvan5771	6th New Moon ●♏ Scorpio 04:52UCT
179/1300	179/260	12.19.17.15.19 10Cauac 12Ceh	21Nov2010	14Kislev5771	7th Full Moon ☉♉ Taurus 17:27UCT
193/1300	193/260	12.19.17.16.13 11Ben 6Mac	05Dec2010	28Kislev5771	7th New Moon ●♐ Sagittarius 17:36UCT
209/1300	209/260	12.19.17.17.9 1Muluc 2Kankin	21Dec2010	14Teveth5771	8th Full Moon ☉♊ Gemini 08:13UCT Total Lunar Eclipse Saros 125/48 ♐☉☍☽♊
223/1300	223/260	12.19.18.0.3 2Akbal 16Kankin	04Jan2011	28Teveth5771	8th New Moon ●♑ Capricorn 09:03UCT Partial Solar Eclipse Saros 151/14 ♑☉☌☽♑
238/1300	238/260	12.19.18.0.18 4Etznab 11Muan	19Jan2011	14Shevat5771	9th Full Moon ☉♋ Cancer 21:21UCT
253/1300	253/260	12.19.18.1.13 6Ben 6Pax	03Feb2011	29Shevat5771	9th New Moon ●♒ Aquarius 02:31UCT
260/1300	260/260+0	12.19.18.2.0 13Ahau 13Pax	10Feb2011	6AdarI5771	13Ahau 13Pax
		-52.0.0.0.0 4Ahau 3Kayab -39.0.0.0.0 4Ahau 18Ceh	01Mar23,615BC 12Jul18,490BC 5125.362 Years	25Sivan-19,854 21Tishri-14,728	Image of 1st/5 of 13 Baktun Cycles 13x144,000=1,872,000
261/1300	1/260+260	12.19.18.2.1 1Imix 14Pax	11Feb2011	7AdarI5771	1Imix 14Pax Start 2nd Mayan 260 Kin Cycle in 1 Imix
268/1300	8/260+260	12.19.18.2.8 8Lamat 1Kayab	18Feb2011	14AdarI5771	10th Full Moon ☉♌ Leo 08:36UCT
282/1300	22/260+260	12.19.18.3.2 9Ik 15Kayab	04Mar2011	28AdarI5771	10th New Moon ●♓ Pisces 20:46UCT
297/1300	37/260+260	37/12.19.18.3.17 11Caban 10Cumku	19Mar2011	13Veadar5771	11th Full Moon ☉♍ Virgo 18:10UCT
312/1300	52/260+260	12.19.18.4.12 13Eb 0Pop	03Apr2011	28Veadar5771	11th New Moon ●♈ Aries 14:32UCT
327/1300	67/260+260	12.19.18.5.7 2Manik 15Pop	18Apr2011	14Nisan5771	12th Full Moon ☉♎ Libra 02:44UCT
342/1300	82/260+260	12.19.18.6.2 4Ik 10Uo	03May2011	29Nisan5771	12th New Moon ●♉ Taurus 06:51UCT
356/1300	96/260+260	12.19.18.6.16 5Cib 4Zip	17May2011	13Iyyar5771	13th Full Moon ☉♏ Scorpio 11:09UCT
371/1300	111/260+260	12.19.18.7.11 7Chuen 19Zip	01Jun2011	28Iyyar5771	13th New Moon ●♊ Gemini 21:03UCT Partial Solar Eclipse Saros 118/68 ♊☉☌☽♊
385/1300	125/260+260	12.19.18.8.5 8Chicchan 13Zotz	15Jun2011	13Sivan5771	14th Full Moon ☉♐ Sagittarius 20:14UCT

					Total Lunar Eclipse Saros 130/34 ♊☉☽♐
401/1300	141/260+260	12.19.18.9.1 11Imix 9Tzek	01Jul2011	29Sivan5771	14th New Moon ●♋ Cancer 08:54UCT Black New Moon 2011 Partial Solar Eclipse Saros 156/1 ♋☉☽♋
415/1300	155/260+260	12.19.18.9.15 12Men 3Xul	15Jul2011	13Tammuz5771	15th Full Moon ○♑ Capricorn 06:407UCT
430/1300	170/260+260	12.19.18.10.10 1Oc 18Xul	30Jul2011	28Tammuz5771	15th New Moon ●♌ Leo 18:40UCT Black New Moon 2011
444/1300	184/260+260	12.19.18.11.4 2Kan 12Yaxkin	13Aug2011	13Av5771	16th Full Moon ○♒ Aquarius 18:58UCT
460/1300	200/260+260	12.19.18.12.0 5Ahau 8Mol	29Aug2011	29Av5771	16th New Moon ●♍ Virgo 03:04UCT
474/1300	214/260+260	12.19.18.12.14 6Ix 2Chen	12Sep2011	13Elul5771	17th Full Moon ○♓ Pisces 09:27UCT
489/1300	229/260+260	12.19.18.13.9 8Muluc 17Chen	27Sep2011	28Elul5771	17th New Moon ●♎ Libra 11:09UCT
504/1300	244/260+260	12.19.18.14.4 10Kan 12Yax	12Oct2011	14Tishri5772	18th Full Moon ○♈ Aries 02:06UCT
518/1300	258/260+260	12.19.18.14.18 11Etznab 6Zac	26Oct2011	28Tishri5772	18th New Moon ●♏ Scorpio 19:56UCT
520/1300	260/260+260	12.19.18.15.0 13Ahau 8Zac	28Oct2011	30Tishri5772	13Ahau 8Zac
		-39.0.0.0.0 4Ahau 18Ceh -26.0.0.0.0 4Ahau 13Mol	12Jul18,490BC 20Nov13,365BC 5125.362 Years	21Tishri-14,728 18Shevat-9603	Image of 2nd/5 of 13 Baktun Cycles 13x144,000=1,872,000
521/1300	1/260+520	12.19.18.15.1 1Imix 9Zac	29Oct2011	1Heshvan5772	1Imix 9Zac Start 3rd Mayan 260 Kin Cycle in 1 Imix
533/1300	13/260+520	12.19.18.15.13 13Ben 1Ceh	10Nov2011	13Heshvan5772	19th Full Moon ○♉ Taurus 20:16UCT
548/1300	28/260+520	12.19.18.16.8 2Lamat 16Ceh	25Nov2011	28Heshvan5772	19th New Moon ●♐ Sagittarius 06:10UCT Partial Solar Eclipse Saros 123/53 ♐☉☽♐
563/1300	43/260+520	12.19.18.17.3 4Akbal 11Mac	10Dec2011	14Kislev5772	20th Full Moon ○♊ Gemini 14:36UCT Total Lunar Eclipse Saros 135/23 ♐☉☽♊
577/1300	57/260+520	12.19.18.17.17 5Caban 5Kankin	24Dec2011	28Kislev5772	20th New Moon ●♑ Capricorn 18:06UCT
593/1300	73/260+520	12.19.19.0.13 8Ben 1Muan	09Jan2012	14Teveth5772	21st Full Moon ○♋ Cancer 07:30UCT
607/1300	87/260+520	12.19.19.1.7 9Manik 15Muan	23Jan2012	28Teveth5772	21st New Moon ●♒ Aquarius 07:39UCT
622/1300	102/260+520	12.19.19.2.2 11Ik 10Pax	07Feb2012	14Shevat5772	22nd Full Moon ○♌ Leo 21:54UCT
636/1300	116/260+520	12.19.19.2.16 12Cib 4Kayab	21Feb2012	28Shevat5772	22nd New Moon ●♓ Pisces 22:35UCT
652/1300	132/260+520	12.19.19.3.12 2Eb 0Cumku	08Mar2012	14Adar5772	23rd Full Moon ○♍ Virgo 09:40UCT

666/1300	146/260+520	12.19.19.4.6 3Cimi 14Cumku	22Mar2012	28Adar5772	23rd New Moon ●♈ Aries 14:37UCT
681/1300	161/260+520	12.19.19.5.1 5Imix 4Pop	06Apr2012	14Nisan5722	24th Full Moon ○♎ Libra 19:19UCT
696/1300	176/260+520	12.19.19.5.16 7Cib 19Pop	21Apr2012	19Nisan5772	24th New Moon ●♉ Taurus 07:18UCT
711/1300	191/260+520	12.19.19.6.11 9Chuen 14Uo	06May2012	14Iyyar5772	25th Full Moon ○♏ Scorpio 03:35UCT
725/1300	205/260+520	12.19.19.7.5 10Chicchan 8Zip	20May2012	28Iyyar5772	25th New Moon ●♊ Gemini 23:47UCT Annular Solar Eclipse Saros 128/58 ♊○♂☽♊
740/1300	220/260+520	12.19.19.8.0 12Ahau 3Zotz	04Jun2012	14Sivan5772	26th Full Moon ○♐ Sagittarius 11:12UCT Partial Lunar Eclipse Saros 140/24 ♊○☍☽♐
755/1300	235/260+520	12.19.19.8.15 1Men 18Zotz	19Jun2012	29Sivan5772	26th New Moon ●♊ Gemini 15:02UCT
769/1300	249/260+520	12.19.19.9.9 2Muluc 12Tzek	03Jul2012	13Tammuz5772	27th Full Moon ○♑ Capricorn 18:52UCT
780/1300	260/260+780	12.19.19.10.0 13Ahau 3Xul	14Jul2012	24Tammuz5772	13Ahau 3Xul
		-26.0.0.0.0 4Ahau 13Mol -13.0.0.0.0 4Ahau 8Zotz	20Nov13,365BC 01Apr8239BC 5125.362 Years		Image of 3rd/5 of 13 Baktun Cycles 13x144,000=1,872,000
781/1300	1/260+780	12.19.19.10.1 1Imix 4Xul	15Jul2012	25Tammuz5772	1Imix 4Xul Start 4th Mayan 260 Kin Cycle in 1 Imix
785/1300	5/260+780	12.19.19.10.5 5Chicchan 8Xul	19Jul2012	29Tammuz5772	27th New Moon ●♋ Cancer 04:24UCT
799/1300	19/260+780	12.19.19.10.19 6Cauac 2Yaxkin	02Aug2012	14Av5772	28th Full Moon ○♒ Aquarius 03:28UCT Blue Full Moon 2012
814/1300	34/260+780	12.19.19.11.14 8Ix 17Yaxkin	17Aug2012	29Av5772	28th New Moon ●♌ Leo 15:54UCT
828/1300	48/260+780	12.19.19.12.8 9Lamat 11Mol	31Aug2012	13Elul5772	29th Full Moon ○♓ Pisces 13:58UCT Blue Full Moon 2012
844/1300	64/260+780	12.19.19.13.4 12Kan 7Chen	16Sep2012	29Elul5772	29th New Moon ●♍ Virgo 02:11UCT
858/1300	78/260+780	12.19.19.13.18 13Etznab 1Yax	30Sep2012	14Tishri5773	30th Full Moon ○♈ Aries 03:19UCT
873/1300	93/260+780	12.19.19.14.13 2Ben 16Yax	15Oct2012	29Tishri5773	30th New Moon ●♎ Libra 12:03UCT
887/1300	107/260+780	12.19.19.15.7 3Manik 10Zac	29Oct2012	13Heshvan5773	31st Full Moon ○♉ Taurus 19:49UCT
902/1300	122/260+780	12.19.19.16.2 5Ik 5Ceh	13Nov2012	28Heshvan5773	31st New Moon ●♏ Scorpio 22:08UCT Total Solar Eclipse Saros 133/45 ♏○♂☽♏
917/1300	137/260+780	12.19. 19.16.17 7Caban 0Mac	28Nov2012	14Kislev5773	32nd Full Moon ○♊ Gemini 14:46UCT Penumbral Lunar

					Eclipse Saros 145/11 ♐☉☍☽Ⅲ
932/1300	152/260+780	12.19.19.17.12 9Eb 15Mac	13Dec2012	29Kislev5773	32nd New Moon ●♐ Sagittarius 08:42UCT
940/1300	160/260+780	13.0.0.0.0 4Ahau 3Kankin	21Dec2012	8Teveth5773	Resetting of the Tzolkin in 4Ahau
941/1300	161/260+780	13.0.0.0.1 5Imix 4Kankin	22Dec2012	9Teveth5773	Resetting of the Tzolkin in 5Imix
947/1300	167/260+780	13.0.0.0.7 11Manik 10Kankin	28Dec2012	15Teveth5773	33rd Full Moon ○♋ Cancer 10:21UCT
961/1300	181/260+780	13.0.0.1.1 12Imix 4Muan	11Jan2013	29Teveth5773	33rd New Moon ●♑ Capricorn 19:44UCT
977/1300	197/260+780	13.0.0.1.17 2Caban 0Pax	27Jan2013	16Shevat5773	34th Full Moon ○♌ Leo 04:38UCT
991/1300	211/260+780	13.0.0.2.11 2Chuen 14Pax	10Feb2013	30Shevat5773	34th New Moon ●♒ Aquarius 07:20UCT
1006/1300	226/260+780	13.0.0.3.6 5Cimi 9Kayab	25Feb2013	15Adar5773	35th Full Moon ○♍ Virgo 20:26UCT
1020/1300	240/260+780	13.0.0.4.0 6Ahau 3Cumku	11Mar2013	29Adar5773	35th New Moon ●♓ Pisces 19:51UCT
1036/1300	256/260+780	13.0.0.4.16 9Cib 19Cumku	27Mar2013	16Nisan5773	36th Full Moon ○♎ Libra 09:27UCT
1040/1300	260/260+1040	13.0.0.5.0 13Ahau 3Vayeb	31Mar2013	20Nisan5773	13Ahau 3Vayeb
		-13.0.0.0.0 4Ahau 8Zotz 0.0.0.0.0 4Ahau 8Cumku	01Apr8239BC 11Aug3114BC 5125.362 Years		Image of 4th/5 of 13 Baktun Cycles 13x144,000=1,872,000
1041/1300	1/260+1040	13.0.0.5.1 1Imix 4Vayeb	01Apr2013	21Nisan5773	1Imix 4Vayeb Start 5th Mayan 260 Kin Cycle in 1 Imix
1050/1300	10/260+1040	13.0.0.5.10 10Oc 8Pop	10Apr2013	30Nisan5773	36th New Moon ●♈ Aries 09:35UCT
1065/1300	25/260+1040	13.0.0.6.5 12Chicchan 3Uo	25Apr2013	15Iyyar5773	37th Full Moon ○♏ Scorpio 19:57UCT Partial Lunar Eclipse Saros 112/65 ♉☉☍☽♏
1080/1300	40/260+1040	13.0.0.7.0 1Ahau 18Uo	10May2013	1Sivan5773	37th New Moon ●♉ Taurus 00:28UCT Annular Solar Eclipse Saros 138/31 ♉☉♂☽♉
1095/1300	55/260+1040	13.0.0.7.15 3Men 13Zip	25May2013	16Sivan5773	38th Full Moon ○♐ Sagittarius 04:25UCT Penumbral Lunar Eclipse Saros 150/1 Ⅱ☉☍☽♐
1109/1300	69/260+1040	13.0.0.8.9 4Muluc 7Zotz	08Jun2013	30Sivan5773	38th New Moon ●Ⅱ Gemini 15:56UCT
1124/1300	84/260+1040	13.0.0.9.4 6Kan 2Tzek	23Jun2013	15Tammuz5773	39th Full Moon ○♑ Capricorn 11:32UCT
1139/1300	99/260+1040	13.0.0.9.19 8Cauac 17Tzek	08Jul2013	1Av5773	39th New Moon ●♋ Cancer 07:14UCT
1153/1300	113/260+1040	13.0.0.10.13 9Ben 11Xul	22Jul2013	15Av5773	40th Full Moon ○♒ Aquarius 18:16UCT

1168/1300	128/260+1040	13.0.0.11.8 11Lamat 6Yaxkin	06Aug2013	30Av5773	40th New Moon ●♌ Leo 21:51UCT
1183/1300	143/260+1040	13.0.0.12.3 13Akbal 1Mol	21Aug2013	15Elul5773	41st Full Moon ○♒ Aquarius 01:45UCT
1198/1300	158/260+1040	13.0.0.12.18 2Etznab 16Mol	05Sep2013	1Tishri5774	41st New Moon ●♍ Virgo 11:36UCT
1212/1300	172/260+1040	13.0.0.13.12 3Eb 10Chen	19Sep2013	15Tishri5774	42nd Full Moon ○♊ Gemini 11:13UCT
1228/1300	188/260+1040	13.0.0.14.8 6Lamat 6Yax	05Oct2013	1Heshvan5774	42nd New Moon ●♎ Libra 00:35UCT
1241/1300	201/260+1040	13.0.0.15.1 6Imix 19Yax	18Oct2013	14Heshvan5774	43rd Full Moon ○♈ Aries 23:38UCT Penumbral Lunar Eclipse Saros 117/52 ♎☉☍☽♈
1257/1300	217/260+1040	13.0.0.15.17 9Caban 15Zac	03Nov2013	30Heshvan5774	43rd New Moon ●♏ Scorpio 12:50UCT Annular Total Solar Eclipse Saros 143/23 ♏☉☌☽♏
1271/1300	231/260+1040	13.0.0.16.11 10Chuen 9Ceh	17Nov2013	14Kislev5774	44th Full Moon ○♉ Taurus 15:16UCT
1287/1300	247/260+1040	13.0.0.17.7 13Manik 5Mac	03Dec2013	30Kislev5774	44th New Moon ●♐ Sagittarius 10:22UCT
1300/1300	260/260+1300	13.0.1.0.0 13Ahau 18Mac	16Dec2013	13Teveth5774	13Ahau 18Mac End of Mayan Tzolkin Calibration in 13Ahau
		0.0.0.0.0 4Ahau 8Cumku 13.0.0.0.0 4Ahau 3Kankin	11Aug3114BC 21Dec2012AD 5125.362 Years		Image of 5th/5 of 13 Baktun Cycles 13x144,000=1,872,000
1301/1301	1301/1301	13.0.1.0.1 1Imix 19Mac	17Dec2013	14Teveth5774	45th Full Moon ○♊ Gemini 09:28UCT 1Imix 14Pax End of 5 Mayan 260 Kin Cycle in 1 Imix

A Science of Time Encodings and a Mayan Calendar Mythology for a World in Transition

The symbol of the Maya at the center of the Milky Way galaxy is known as Hunab Ku as 'Mover of all things' and depicting a galactic butterfly across the worlds changing from darkness to light in cycles of time.
The Maya named the galactic Center Hunab Ku - the 'Giver of all Life and Measure' and called the 'Pathway from the Earth to Hunab Ku' as 'Kuxan Suum - the Umbilical Cord between Earth' as the Universal Mother and its Galactic Father-Mother.

At the center of Hunab Ku resides a dualized supermembrane manifesting as a multi-dimensional wormhole core connecting a Black Hole 'Mother'-Sink-Source to a White Hole 'Father'-Source-Sink. One can describe the cosmology as a White Hole negative-yang-male charge primary source-sink energy powering a Black Hole positive-yin-female charge secondary sink-source energy.

The characteristic negative charge can be said to originate from a nospace and notime realm, albeit defined mathematically as an unphysical negative- or imaginary space. A physically real space and time so can be defined in the logistical argument of relating the real spacetime of a positive space to an imaginary spacetime of a negative space.

A self-referential or quantum relativity between two observers; one of each located in either the negative-imaginary or positive-real worlds or realms can so become established.

The observer within the negative spacetime considers hisher world as real and considers the observer situated within the positive spacetime as imaginary or as a virtual reality or image of herhimself. The premise of location therefore defines perceived reality for both of the observers arbitrarily, irrespective of how their original frames of self-references are defined or agreed upon.

To poetically color or mythologize or anthropomorphize this essay, the duality coupled supermembrane at the core of the Milky Way galaxy as the Maya's Hunab Ku or 'Giver of all things' can be renamed as Abba – the little serpent (Quetzalcoatl aka Kukulkan aka Gugumatz aka Manitou aka Great Rainbow Dragon-Membrane Baiame etc. etc.).

The symbol of the 'Cosmic Dragon' or Ouroboros as the Mazzaroth or Great 360° Circle of the Zodiac Sky symbolizing the mapping of the Egyptian Nile from the Milky Way Galactic path is translated from the binary code of the Mathimatia in the zero cipher 0 linearized as the unity cipher 1 in a form of modular quantum geometric duality and mirroring the transformation of the superstring classes from a 26-

dimensional {A-Z or alpha-omega or beginning-end}Bosonic closed superstring spectrum into a distribution of both closed and open superstring classes; the open superstring classes then relating to their attachment to lower dimensional Dirichlet branes from their higher dimensional origin, such as superstring class I.

This can be defined as an algebraic-topological Unitary Circle Group or $U(1)$ relating the closed 'non-gauged' 26 bosonic integer dimensions to 26 open $U(1)$-gauged bosonic integer dimensions subsequently differentiated in the unit circle in clockwise and anticlockwise chirality and rotations and in 10 right handed or clockwise superstrings and 16 left handed or anticlockwise bosonic strings comprising the 26 bosonic string dimensions. In 11-dimensional M-theory, the non-gauged nature of the original 26 dimensional closed Bosonic string is reestablished to algebraically-topologically close the spectrum of the 10-dimensional superstrings as a 2-1 from 11-10 dimensional reduction and modular quantization.

This treatise so will include the metaphor of the 'dragon-membrane space' as descriptor for the supermembrane quantum geometry as a basis for the applicable quantum cosmology; also based on the fundamental geometry of one-sided surfaces such as the Möbius strip as a non-orientable manifold with a boundary as representative for the 2-brane in 11-dimensional membrane spacetime. It is the one-sidedness of the Möbius strip and its transformation into a non-orientable one-sided Klein-Bottle topology without boundary and which enables a surface without a thickness to transform into a 3-dimensional brane or volumar representative of the 4-dimensional spacetimes in cosmological models. This transformation requires the original one-sidedness of the 'Möbian Dragon' to become a quantum-geometric and quantum relative two-sidedness in the 'Klein-Bottle Dragon' in the emergence of the thickness of the third spacial dimension.
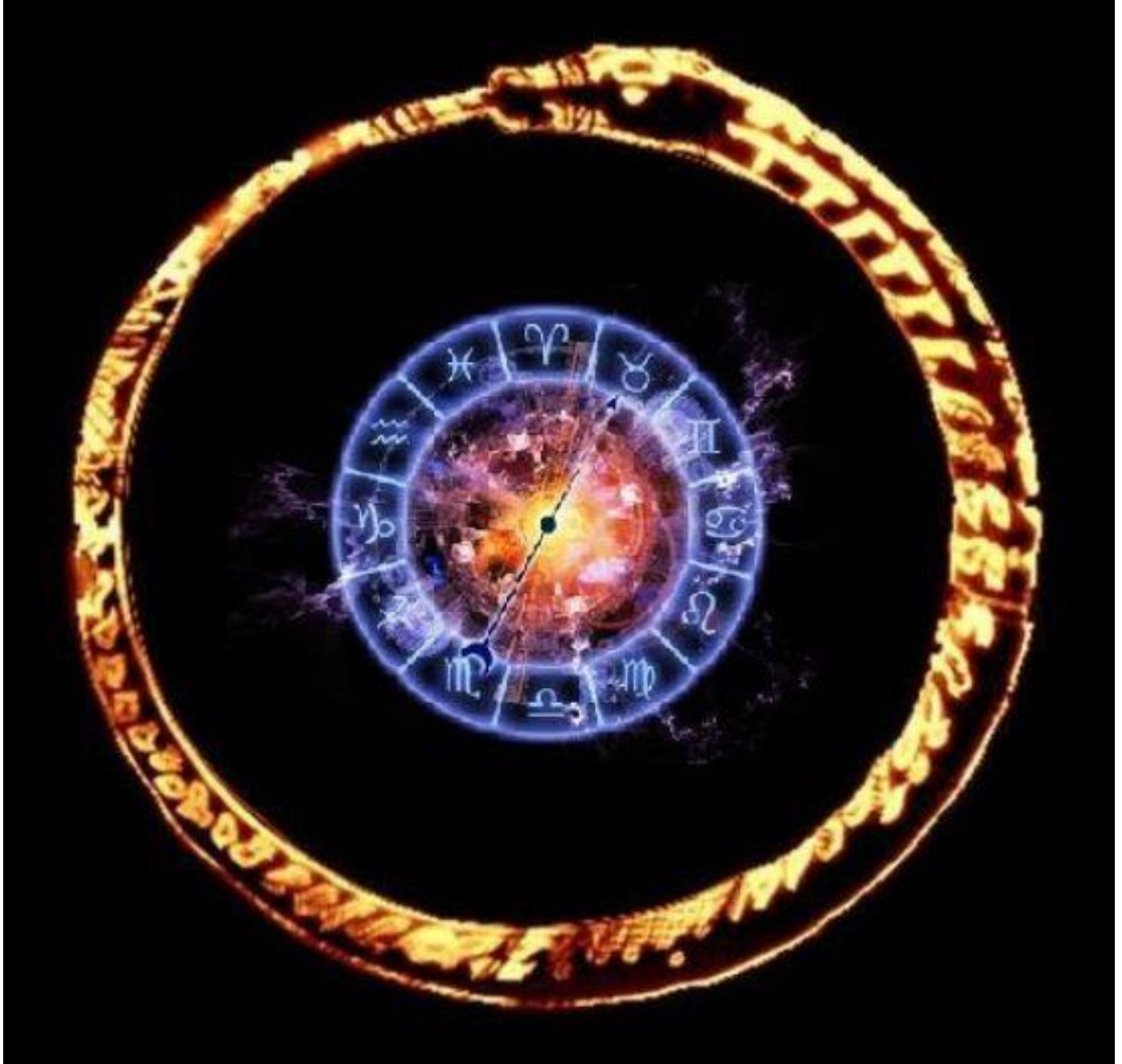
Ouroboros – The Serpent of Mazzaroth

Abba's message is from negative spacetime to and relative to the positive spacetime; in which is embedded Baab, the 'Great Mother Sink-Source' in quantum relative entanglement with Abba as the 'Great Father Source-Sink'.

Hunab Ku so activates as a multi-dimensional galactic communication portal throughout the galaxy, albeit focused on a particular Black-Holed or 'Schwarzschilded' planetary location named Earth within a relay station known as a sun-planet-moon star system.

The dominant star or sun in that triple system becomes an ambassador-portal for Abba and the dominant moon or satellite relative to Earth becomes an ambassador-portal for Baab.

Abba, measuring the distance between Hunab Ku and the center of Earth as 9,360,000 sunset-sunrise cycles or lightened days so decides to send a message to Baab and a message which would require 9,360,000 light days to reach Earth from the center of the galaxy.

A calibration of Earth's annual sojourn around the Sun as 365.2425 light days with the count of sunsets so can establish a particular Mayan Kin-Calendar for the 9,360,000 Kin-Days as synchronizing the distance between Hunab Ku and Earth with the timeframe for light and Abba's message for Baab to reach the Black Hole at the center of the Earth.

$\aleph$ = 5x13x144,000=9,360,000 lightened days for $\aleph$(60)(60)(24)(300,000)km = 242,611.2 Trillion km or 25,626.8096 light years for $\aleph$ = 25,626.8096 (365.2425) 'civil-Gregorian' years.
This calibration defines the emission and reception of Abba's message for Baab as March 1st, 23,614 BC and December 21st, 2012 in a proleptic-backdated and current calendar day-kin count respectively.
In the Mayan calendar those day-kin counts are named as 3Kayab 4Ahau = -52.0.0.0.0 3Kankin 4Ahau = 13.0.0.0.0 respectively.

The purpose of the message would be to prepare the life on the planet Earth to prepare for a galactic synchronization coinciding with a graduation of the human civilization evolving on Earth in a metamorphosis from its human and planetary basis towards a star human and star-galactic foundation.

After Baab had received Abba's message at the center of the Earth; the planned metamorphosis to graduate the human civilization into a 'new timed' evolving star human civilization could begin.
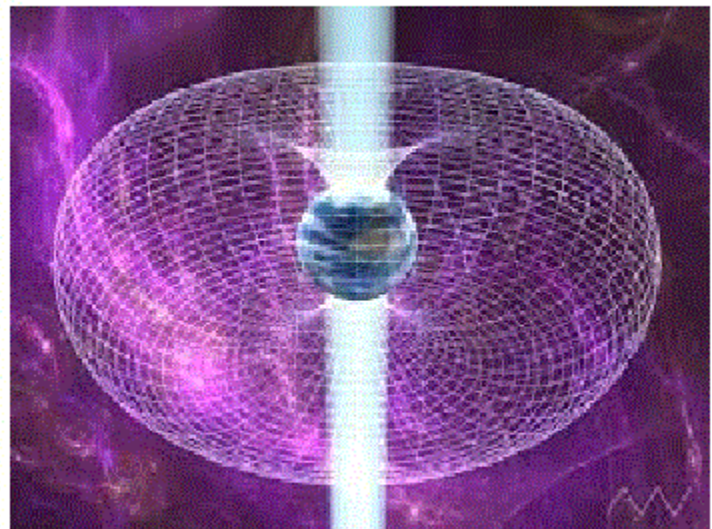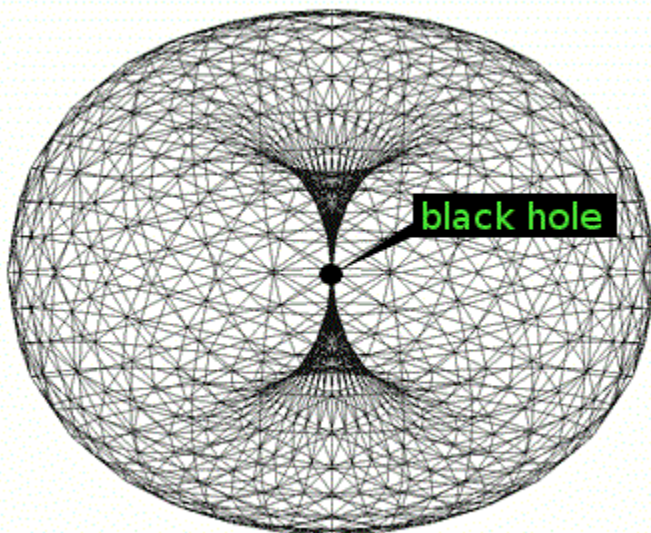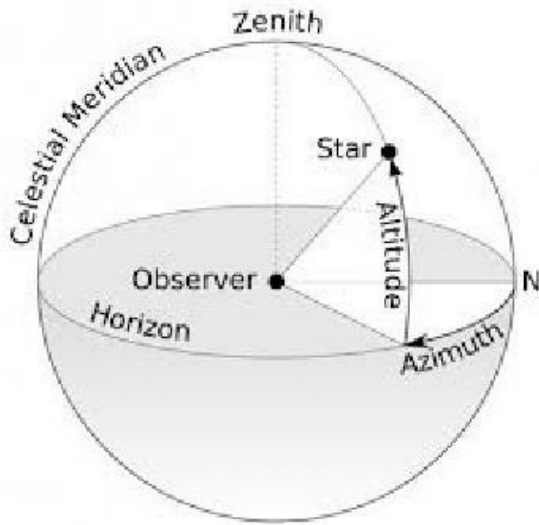
24 Hours = 360°
1 Hour (h) = 15°
1 Minute (m) = 15'
1 Second (s) = 15"
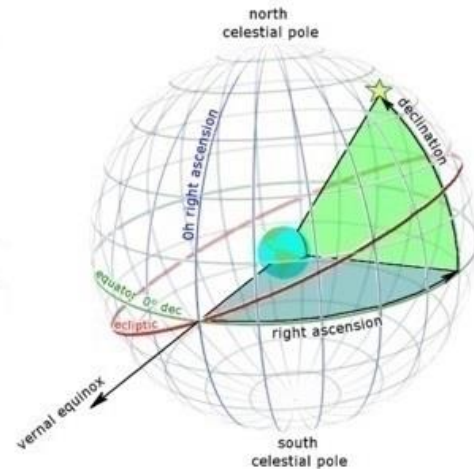
A Spherical Bubble of Diameter R_{Sirius}=8.5828 lightyears will have its Center in the Centauri System at $R_{Centauri}$=4.2914 lightyears and as observed relative to an observer from the Earth as the distance between Sirius and Gaia-RahSol say as the Northpole and the Southpole of this spherical bubble.

A message sent from Sirius to the RahSol receiver so will effectively encompass the journey of the same data stream between Sirius and the Centauri midpoint, as well as a roundtrip between Gaia-RahSol and the Centauri star system in a lightpath between 8½ and 9½ years.

Centauri Starsystem: *{0.4011+0.5989=1 for Proxima-Nexus-Alpha}*

Distance=$R_{Centauri}$ =4.2421 - 4.2914 - 4.3650 lightyears

Right Ascension: α=14h 29m 43.0s - 14h 33m 41.05s - 14h 39m 36.5s
=217° 25' 45" - 218° 25' 15.7" - 219° 54' 7.5"

Declination: δ = -62° 40' 46"- -61° 56' 21" - -60° 50' 02"

Sirian Starsystem:

Distance=R_{Sirius}=8.5828 lightyears
Right Ascension: α=06h 45m 08.9s = 101° 17' 13.5"
Declination: δ=-16°42'58"

Given the spherical (α,δ,R) coordinates of a star, the corresponding rectangular (X,Y,Z) coordinates may be computed from:

$$X = R \cdot Cos(\alpha) \cdot Cos(\delta)$$
$$Y = R \cdot Sin(\alpha) \cdot Cos(\delta)$$
$$Z = R \cdot Sin(\delta)$$

Because by the Pythagorean Theorem:
$x^2+y^2+z^2=R_{Star}^2$ for $x=rcos\alpha$; $y=rsin\alpha$
and $z=R_{Star}.cos(90°-\delta)=R_{Star}.sin\delta$ for
$cos\delta=sin(90°-\delta)=r/R_{Star}$ for $x^2+y^2=r^2$

$Sirius = (X,Y,Z) = (-1.6089; 8.0611; -2.4687)$

$Centauri\ min = (X,Y,Z) = (-1.5461; -1.1833; -3.7689)$
$Centauri\ mid = (X,Y,Z) = (-1.5816; -1.2545; -3.7869)$
$Centauri\ max = (X,Y,Z) = (-1.6319; -1.3646; -3.8116)$

$\sqrt{(dx^2+dy^2+dz^2)}=\sqrt{(0.003944+86.7804+1.7377)}$
$=\sqrt{88.522}=9.4086$

4.2914 ly
Centauri
Nexus

9.3356 lightyears to Proxima

9.4086 ly
relative to the Sirius-Centauri starsystems

8.5828 ly

9.5209 lightyears to Alpha   **Sirius**

The expanding 'New Earth' star-planetary bubble for physicalised ET contact

4.2914 lightyears = 1567.36 days as April 6th, 2017
8.5828 lightyears = 3134.72 days as July 21st, 2021
9.4086 lightyears = 3436.14 days as May 19th, 2022

all from December 21st, 2012 with 4 years = 1461 days

The examinations, occurrences and interpolations required for graduation would engage various cyclicities and reckonings of time as stipulated by the quantum entangled ancestors and descendants of the terrestrial humans in their galactic and intergalactic-universal family associations and partnerships.

The major timeframe for graduation would however be bounded by 13 years from 2012 to 2025 in an intensification and focusing on the evolving consciousness and perceptive ability of the human acolytes, aspiring towards its star human status of renewal.

Abba's yanged membrane message to yined membraned Baab from the imaginary negative spacetime relative to the real positive spacetime so was also a letter to the common family on Earth as the cosmic-universal children and inheritors of a promised starry legacy.

Setting the beginning of the 'Age of Aquarius', transiting from the previous 'Age of Pisces', at the solar transit from the star sign of Benoni Benjamin Pisces into the star sign of Manasseh Joseph Ephraim at January 20th, 1998 06:46UCT; defines a midpoint calibration of 13,780 kin-days in March 11th, 1979 + 6890 Days = January 20th, 1998 + 6890 Days = December 1st, 2016.

Abba's Decoding Key for Baab

March 11th, 1979 + 6890 Days = January 20th, 1998
January 20th, 1998 + 6890 Days = December 1st, 2016

0.53° Transition of Galactic Center Hunab Ku in the angular
size of the Sun in 13,780 Days or 37.728 Years as
36 Years + 1 Leap-Year + 265 Gestation Days for a
Precessional day count of 9,360,000/360 = 26,000 Kin-Days
in 26,000/365.2425 = 71.185 Years per 1 Degree

Age of Joseph Aquarius
5 Year Transition Interval

21Nov ♏♐21:22UCT
1-21Dec2016
Gabriel Persia

22Nov ♐♒02:34UCT
1-21Dec2021
Michael Grecia

11Mar2016
Gestation 265

21 Days Ophiuchus Alpha

21 Days Arachne Omega

The 'chosen ones' 144,000 in prophecy and
described through scrolls of antiquity are
2x72,000 as 12x6000 ♂ + 12x6000 ♀ 'selected'
from their birthday affiliations with 12
starsigns, months of the year, apostles or
tribes of Israel. Human Birth implies
inherited election as one of the 24 Elders!

♂	♀	☿	☽	⊕	Θ	♄	♅	Ω	♇	♃	♄	♅	Ψ	(☽♀☉)	Ψ	♅	♄	♃	♇	Ω	♄	Θ	☽	☿	♀	♂

12♂ Elders of the Apocalypse — |Mirror Throne| — **12♀ Elders of the Apocalypse**

Reuben	Simeon	Levi	Dan	Judah	Gad	Naphtali	Asher	Issachar	Zebulon	Joseph	Benoni	DinaHHaniD	benjamiN	josepH	zebuloN	issachaR	asheR	naphtalI	gaD	judaH	daN	levI	simeoN	reubeN

| ♈♂ | ♉♂ | ♊♂ | ♋♂ | ♌♂ | ♍♂ | ♎♂ | ♏♂ | ♐♂ | ♑♂ | ♒♂ | ♓♂ | ♏♀♐♐ | ♀♓ | ♀♒ | ♀♑ | ♀♐ | ♀♏ | ♀♎ | ♀♍ | ♀♌ | ♀♋ | ♀♊ | ♀♉ | ♀♈ |

Ophiuchus-Arachne
Logos
α ω
JC Ⓐ CJ

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

21Dec 2012 · 21Jun 2013 · 21Dec 2013 · 21Jun 2014 · 21Dec 2014 · 21Jun 2015 · 21Dec 2015 · 21Jun 2016 · 21Dec 2016 · 21Jun 2017 · 21Dec 2017 · 21Jun 2018 · 21Dec 2018 · 21Jun 2019 · 21Dec 2019 · 21Jun 2020 · 21Dec 2020 · 21Jun 2021 · 21Dec 2021 · 21Jun 2022 · 21Dec 2022 · 21Jun 2023 · 21Dec 2023 · 21Jun 2024 · 21Dec 2024 · 21Jun 2025 · 21Dec 2025

| ½ Year | 3½ Years | | 7 Years Leah | 3½ Years | | 5 Years | | 3½ Years | 7 Years Rachel | 3½ Years | ½ Year |

| 5 Years | | 3½ Years |

| Leah | Leah | Leah | Bilhah Pharez↔Zarah | Leah | Zilpah Zarah↔Pharez | Bilhah | Zilpah | Leah | Rachel Leah | Jacob Pharez Manasseh | Benoni|2Y|Benjamin | Israel Zarah Ephraim | Rachel Leah | Leah | Zilpah | Bilhah Pharez↔Zarah | Zilpah Zarah↔Pharez | Leah | Bilhah | Leah | Leah | Leah |

| 3½ Years | Old Heaven Old Earth | Cain Abram Sarai | 2Y Jeremiah | Abel Abraham Sarah | New Heaven New Earth | 3½ Years |

[Codes: Genesis.4.1-15; 17.4-16; 25.19-34; 29.16-33; 30.1-24; 32.24-32; 35.9-26; 38; 48; Jer.28.2-3; Mk.13.30-32; Lk.21.31-33; Mat.24.34-36; Rev.4; 21.1]

Genesis 7:19-21-King James Version (KJV)
19 And the waters prevailed exceedingly upon the earth; and all the high hills, that were under the whole heaven, were covered.
20 Fifteen cubits upward did the waters prevail; and the mountains were covered.
21 And all flesh died that moved upon the earth, both of fowl, and of cattle, and of beast, and of every creeping thing that creepeth upon the earth, and every man:

Revelation 11:1-2
1 And there was given me a reed like unto a rod: and the angel stood, saying, Rise, and measure the temple of God, and the altar, and them that worship therein.
2 But the court which is without the temple leave out, and measure it not; for it is given unto the Gentiles: and the holy city shall they tread under foot forty and two months.

Revelation 14:20
20 And the winepress was trodden without the city, and blood came out of the winepress, even unto the horse bridles, by the space of a thousand and six hundred furlongs.

Revelation 21:15-17
15 And he that talked with me had a golden reed to measure the city, and the gates thereof, and the wall thereof.
16 And the city lieth foursquare, and the length is as large as the breadth: and he measured the city with the reed, twelve thousand furlongs. The length and the breadth and the height of it are equal.
17 And he measured the wall thereof, an hundred and forty and four cubits, according to the measure of a man, that is, of the angel.

Encoded Times

84 Hours = 3½ Days
1260 Days = 3½ Years of 360 Days

1 Hour = 15 Days
24 Hours = 360 Days

One can now decode the encipherments and discern the numerical meanings of those measurements in weaving those codes together.

If the 'inside court' of the 'Holy City' is in a scale relationship of 12,000 furlongs to 1,600 furlongs to the 'outside court', then this ratio reduces to 120/16 or 60/8 or 30/4 or 15/2 or 7½.
Now this is a base Schumann harmonic, and this can be said to actually represent a 'Love and Light' frequency in considering the 'Cube' of the 'New Jerusalem' as inscribed in a Sphere of a size given by the 7½ Hz and in your 'Water Embedded' 'Vessel for the genomatrix'.
Now a frequency of 7½ Hz of course implies a cyclic repetition of something, which can also be said to be the transversing of the 'sphere's' perimeter 7½ times at the speed of 'love and light' (pun intended).
The circumference of the Earth is approximately 40,000 kilometers and the speed of light is close to 300,000 kilometers per second.
Then the frequency of the Gaian 'love and light' 'Water Embedded' Gaian Bubble or oblate ellipsoid will be the 'speed of the light wave'/'light path travelled' or 300,000 km/40,000km.s, which reduces to 300/40=30/4=15/2=7½ Hz.
Subsequently, the mysterious 'New Jerusalem' is a reconfigured or reborn planetary orb in some star system in the planetary decoding of the symbols, allegories and metaphors.
This has been named as a 'reborn planet' Gaia Serpentina and as a 'Cosmic Mother Gate' for all sentience and is coded to b itself encompassed by a wall of 144 cubits, which, amongst other decoding describe the 12x12=144 encoding of the Fibonacci Number and in summation of the initial
11 terms of this series and including the 0: 0+1+1+2+3+5+8+13+21+34+55=143, with the 12th Fibonacci being 89 and the 13th being 144 as 55+89.
This of course relates to the 12x12,000=144,000 'Elders of the New World', which are intimately related to the 200 Million ETs in a hybridisation agenda for a 'critical mass' human genostock of 7 billion incarnates.
7 billion old humans + 200 million ETs will become 'as one' in a new genomatic seedling basis of 7,200,000,000/144,000 = 50,000 'Elders from the Stars'.

Daniel 7:10
A fiery stream issued and came forth from before him: thousand thousands ministered unto him, and ten thousand times ten thousand stood before him: the judgment was set, and the books were opened.

Revelation 4:4
4 And round about the throne were four and twenty seats: and upon the seats I saw four and twenty elders sitting, clothed in white raiment; and they had on their heads crowns of gold.

Revelation 5:11
11 And I beheld, and I heard the voice of many angels round about the throne and the beasts and the elders: and the number of them was ten thousand times ten thousand, and thousands of thousands;

Revelation 7:4
4 And I heard the number of them which were sealed: and there were sealed an hundred and forty and four thousand of all the tribes of the children of Israel.

Revelation 9:15-16
15 And the four angels were loosed, which were prepared for an hour, and a day, and a month, and a year, for to slay the third part of men.
16 And the number of the army of the horsemen were two hundred thousand thousand: and I heard the number of them.

Gospel of Thomas - Lambdin
(23) Jesus said, "I shall choose you, one out of a thousand, and two out of ten thousand, and they shall stand as a single one."
1(2),000 depicts the decipherment of the '2 out of 10,000' and the 12 tribes of Israel are the 24 Elders doubled in male and female, like the 10,000x10,000=100 million doubling in the 200 million and they are the seasonal months and the star signs of the Mazzaroth-Zodiac and other such associations. Subsequently, any incarnate Gaian, who has a birthday sometime in an arbitrary cyclical calendrical year is a starseed of Abraham and Sarah and an inheritor and natural heir of the legacies of the ancient times.

(52) His disciples said to him, "Twenty-four prophets spoke in Israel, and all of them spoke in you."
He said to them, "You have omitted the one living in your presence and have spoken (only) of the dead."

The 'Sacrifice of Years as Days' as a 'Daily Sacrifice' of Times Divided
25,960 Days of Universal Captivity within 27,283 Years of Precession

The Universal Beast of Times 666
888 Mirror of Times Divided
Doomsday Peg NT = Sodom and Egypt

Scriptural Encodings Decoded

A Metamorphosis of a Universal Civilization in a Convergence and Warping of Linear Time and the Logistics and Coded Statutes of Universal Law

Codes of the Apocalypse

The Euphrates Timewarp of 2030 Years 7BC to 2024

Isaiah 66:23 — King James Version (KJV)

23 And it shall come to pass, that from one new moon to another, and from one sabbath to another, shall all flesh come to worship before me, saith the Lord.

The Galactic Synchronization and the Age of Aquarius

The Galactic Alignment of the Ouroboros with the Warp zone of the Gaian Metamorphosis by the Cosmic Logos of the Serpent-Tamer Ophiuchus from October 5th, 26AD to December 21st; 2012 to December 17th; 2013 in 13,600+360 = Days.

The Mayan master timeline spans five great cycles of long counts; each long count being comprised of 13 baktuns, each baktun encompassing 144,000 kin or days, and as 20 katuns of 7,200 kin each.
It is the 65th and final baktun, which defines the 'birth of the starhuman' archetype to replace the older 'human' archetype initiated 5x13x144,000 kin or 9,360,000 days before the nexus date of December 21st, 2012.
As the sun's angular diameter is about 0.53 degrees, the Maya calculated the ending of their long count in the last cycle of the winter-summer solstices as a function of the Mayan Precessional 'Great Platonic Year' of 25,626.81 cycles (or civil Gregorian years).

5,626.81 years so describe 12 subdivisions of 2,135.6 years each as 12x780,000 = 9,360,000 or 13 subdivisions of 1,971.3 years each as 13x720,000 = 9,360,000.
More precisely, the dates can be ascertained as ranging from 5x156,000=780,000 KIN to 5x144,000=720,000 KIN. Each 780,000 day cycle is then associated with a 'galactic month' or 'galactic tribe' or 'galactic star sign' in a subset of a 144,000 day Mayan Baktun.

A precessional degree then becomes 9,360,000/360=26,000=71.1856.x365.2425 days and so in the Mayan kin count, 71.1856 civil years specify a 1-degree precession and the galactic synchronization at the winter solstice will be 71.1856x0.53=37.728 civil years or 13,780 = 13,150 + 630 = 13,150 + ½{1260} 'Mean Solar Days' for the solar transit across the galactic center.

The 37.728 Gregorian 365.2425 Years defined as 13,780 = 13,150+630 Mayan Kin, then are calibrated as exactly 9x1461=13,149 Days as 9 full leap-year cycles (3x365+366) or as 36 Gregorian years as 36 Haab to which are added 9 Leap-Kin as 36x365+10 = 13,140+10 = 36x365.25+1 = 13,150 and with the additional day counting the boundary of such as a week of 8 days from Sunday to Sunday or Sabbath to Sabbat or Mirror of Time to Mirror of Time.
This 'boundary day' is encoded as the 'Day and Hour and Time of the Lord' in various ancient texts and scriptures, such as in Revelation.17.11, associated with the 'beast rising from the sea as a mirror', that was and is and is not, yet being of the seven.
Those 36 Years are counted twice in conjunction with the Platonic Change of the Age from Aries to Pisces in the relative past to the next change from the Age of Pisces to Aquarius and so using the March Equinox applicable to the last of the 13x65 Baktun divisions; namely as the 720,000-780,000 days or 1971.293-2135.567 years from October 5th; 26 AD to January 20th; 1998 in the Gregorian (proleptic) Calendar.

As the difference between 1998 and 1971 approximates 26 Years; the common calendar of (B)efore (C)hrist and (A)nno (D)omini is assigned the 36 Years = 5 BC-Years + 31 AD-Years = 31 Years + 5 Years as 37.728 years from 7 BC to 32 AD and in 13,980 = 13,780+200 Kin and to correlate or mirror the 13,780

days of the Pisces-Aquarius Transit to the Aries-Pisces Transit.

Assigning the time unit of a watch or 6 hours as a quarter cycle as 90 degrees of a full cycle of a day as 12 hours and a night of 12 hours in the 'shortening of time' then 'lengthens' the 'shortened time' in the 24 Hours as 360 Day principle by the factor 15 in four 630 day periods to the full Platonic Age Transitions to then satisfy particular encoded (prophetic) condition about the 'end times' being defined in two 3½ cycle periods and which are scripturally defined in a Cycle of a Time being 1 Mayan Tun or 360 'degree days' in a circle.
The cycle of a Week or 'Seven' then become 7 Tun = 7x360 = 2520 Kin or 1260+1260 = 4x630 = 8x315.

In particular two 3½ days become a week of 7 days in the 13th star sign of Ophiuchus-Quetzacoatl-Kukulkan-Hermes Trismegistus-Thoth=... in the zodiac of the constellations with Ophiuchus specifying the annual solar transit from Scorpio into Sagittarius at the 240 degree cusp of the circle of the zodiac or Ouroboros also known as the River Hiddekel in Gen.2.14 with Daniel.10.4 and the River Nile of Egypt and the Galactic Milky Way. The Maya named the galactic Center Hunab Ku - the 'Giver of all Life and Measure' and called the 'Pathway from the Earth to Hunab Ku' as 'Kuxan Suum - the Umbilical Cord between Earth' as the Universal Mother and its Galactic Father-Mother traversing the celestial sky as a projection of the River Nile into the starry heavens.

As the 13th star sign of the Universal Mazzaroth is given by a cusp or solar transit between two 30 degree sectors and specifically at 240 degrees, the annular solar transit of the sun from the sector of Asher Scorpio into the sector of Issachar Sagittarius in the year 26 AD will define the manifestation of the Age of Pisces within the 12th 720,000 Kin cycle of the Great Mayan precession of 26,000 Circle-Degree days duration. This nexus will subtract 60,000 Kin from the usual 780,000 Kin from the 12-tiered partition of the Mazzaroth or Ouroboros to define the 12th sector of the House of Pisces Benjamin not as a 12th house but as a 13th house of 720,000 Kin or 5 Baktun of 144,000 Kin.
The Ophiuchian Solar Transit which initiates the Age of Pisces occurs on November 21st, 26 AD GP as November 23rd, 26 AD J as 24Kislev3787 Hebrew at 16:45UCT ♏☉♐-0° and as the Mayan date 7.19.4.17.18 = 2Etznab 16Xul with the individuation of Ophiuchus Serpent Tamer in the personification of the Universal Logos as Jesus Ben Abba and preparing the 'anointment' or baptism on August 4th, 28 AD J as August 2nd, 28 AD GP and as 24Av3788 Hebrew for Mayan date 7.19.6.12.18 11Etznab 6Pop and 719,953=720,000-47 days before the solar transit from Zebulon Capricorn into Joseph Aquarius at 06:46UCT ♑☉♒-0° on January 20th, 1998 G as January 7th, 1998 J as 22Teveth5758 Hebrew and as Mayan date 12.19.4.15.11 = 2Chuen 9Muan.

Ophiuchus Serpent Tamer

In conjunction with the 'Venusian Transit of the Solar Disc' {8 years apart in 243-year cycles (121.5+16+105.5=243) and manifesting June 7th, 2004 to June 5th, 2012 in the present Logos timeline { http://en.wikipedia.org/wiki/Transit_of_Venus }, the Maya obtained the long count from the 'hermetic' tradition (of the Plumed Serpent Melchizedek) of Kukulkan (or Quetzalcoatl in the Aztec parallel) and this 'prophecy' relates directly to a scripturally encoded 'day count' of 12,000+1,600=13,600 days in a 'furlong' count of measuring the 'inside' and the 'outside' of the 'great city' {John.2.21; Revelation.11.1-2; 14.20; 21.16} as the 'Temple of God'.

In this code the 'Inner Court' of the 'Great City Earth' is measured as 12,000 furlongs and the not measured 'Outer Court' of the 'harvest and reaping of the Earth' is coded as 1600 furlongs. The ratio between the Inner Court to the Outer Court so translates as the characteristic electromagnetic base frequency of Earth in its light path or speed of light divided by its geometric perimeter: 300,000 [km/s]/40,000 [km] =7.5 Hertz.

Perimeter of the Earth at Surface Mirror of Reflection = 40,000 km
Perimeter = Wavelength λ = Lightspeed c/Frequency f
Perimeter = λ = $2\pi R$ for Radius R = $\lambda/2\pi$ = 6,366 km

S-Frequency = c/λ = 300,000 (km/s)/40,000 km = 7.5 Hz

$X+Y=XY=e^{i\pi}=\cos[\pi]+i\sin[\pi]=i^2=-1$

$X = \frac{1}{2}(\sqrt{5}-1) = 0.618033...$
$Y = -\frac{1}{2}(\sqrt{5}+1) = -1.618033...$

$Y^n = Y^{n-1} + Y^{n-2}$ Recursion

$X^3 = 0.236... = \sqrt{5} - 2$
$X^2 = 0.382... = \frac{1}{2}(3 - \sqrt{5})$

$X = 0.618... = \frac{1}{2}(\sqrt{5} - 1)$
$Y = 1.618... = \frac{1}{2}(1 + \sqrt{5}) = 1/X$

$Y^2 = 2.618... = Y + 1 = \frac{1}{2}(3 + \sqrt{5}) = 1/X^2$
$Y^3 = 4.236... = Y^2 + Y = \sqrt{5} + 2 = 4 + X^3 = 1/X^3$

Revelation.6.6 & 14.20 & 21.16-17 - KJV
7.83 - 7.50 = 0.33 = ⅓ "Barley of the Balanced Reaping"
7.5 - 6.5 = 1 "Penny of the Balanced Reaping Harvest"

$(X+Y)^n = 1 = (XY)^n$

Perimeter of Resonance Schumann Waveform = 46,154 km
for R = 7,346 km at a Height above the Earth of 980 km

S-Frequency Delta = 300,000 (km/s)/46,154 km = 6.5 Hz

Outer Orbit Boundary for the
Gaia Serpentina Harmonic
S-Frequency = 6.5 Hz

Core Schumann Frequency =
Atmosphere-Lithosphere Transition
Mirror Surface Orbit
Boundary for the Gaia
Serpentina Harmonic
S-Frequency = 7.5 Hz

$\frac{Inner\ City\ Court}{Outer\ City\ Court} = \frac{12,000}{1600} = 7.5$

S-Frequency = 7.83 Hz

Inner Orbit Boundary for the
Gaia Serpentina Harmonic

Base Schumann Frequency = Mantle-Core Transition
S-Frequency Asthenosphere = 300,000 (km/s)/38,314 km = 7.83 Hz
Perimeter for Lower Boundary Astenosphere Waveform = 38,314 km
for R = 6,098 km at a Depth of 268=265+3½ km as 'Gestation Days'
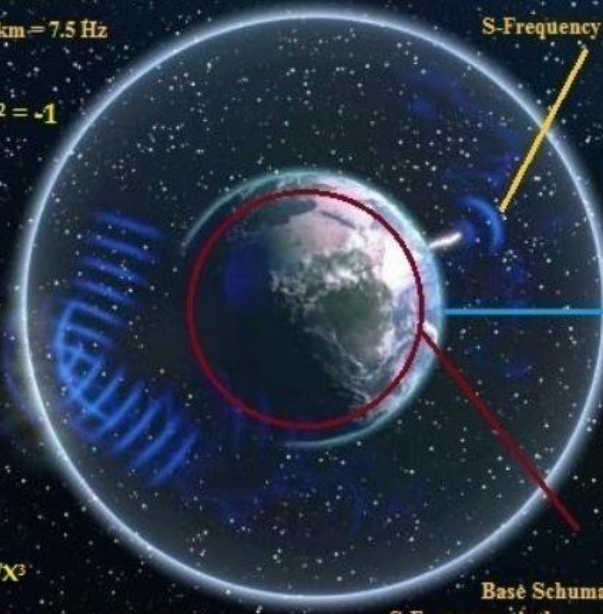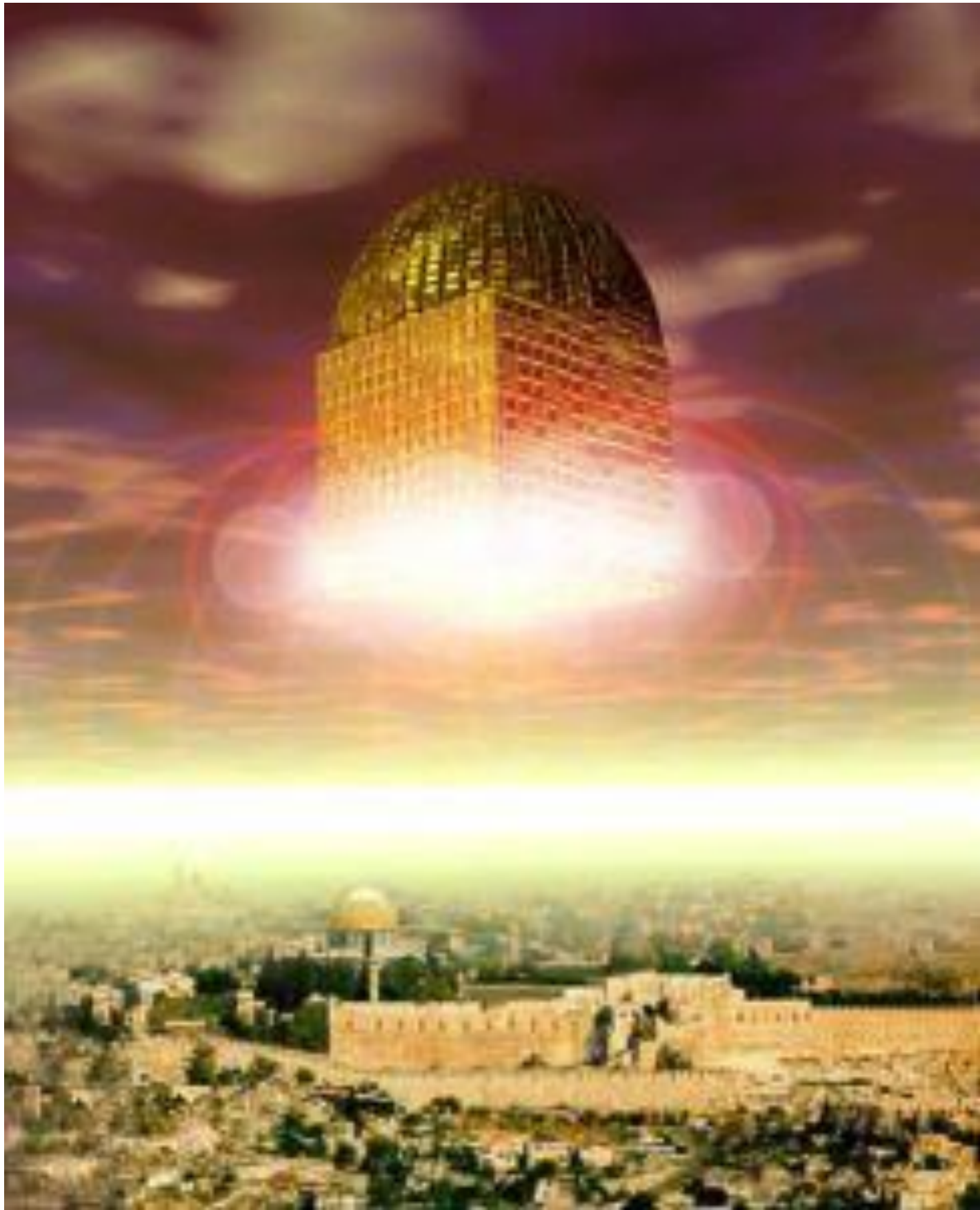
These 13,600 days from December 21st, 2012 to September 27th, 1975 specify a 37.728 civil year period of 13,780 days, in adding 180 days as the angular halving of 360 degrees of a circle in 180 days and as say the period between the two equinoxes in March and September or as the 180 Degrees between the two solstices of June and December, each 6 months apart in the assignment of the seasons.

Those 37.728 years as 13,780 days also specify a 'Cosmic Pregnancy' or 'Universal gestation' of 265 Kin from March 31st; 2012 to December 21st; 2012 in the partition of 13,780 = 12,000+1600+180 = 13,150+365+265 as the Platonic-Mayan Great Age Transition to which are added 1 Haab of 365 Kin and a 265=260+5 Tzolkin and 5 Kin Vayeb Kin period as a 265 Kin Gestation. The 'Universal Pregnancy' begins at the 2012-31=1981 year anniversary or return of the original Easter Sabbath-Sunday 'Resurrection' event of March 31st to April 1st; 31 AD-Julian reckoned in Julian time and so calibrates the 2-day divergence from the Gregorian calendar at that time.

The encoded '70-Year Captivity of Israel' as the 'Captivity of the '12 star-born Tribes of the Universal Galactic Human Family' is calibrated with this greater cosmic Mayan or ancient timeframe and the Hebrew and the Civil calendars of the 21st century. This calibration also incorporates a time warp of 725,184 days to mirror the Julian day count in use at the time of the transit of the eons from Aries to Pisces and so at the beginning of the 1st Century to the day count of the Gregorian calendar of the 21st Century 65x144,000/13=720,000 days or 1971 years to 65x144,000/12=780,000 days or 2136 years later as the change of the eon from Pisces to Aquarius.

The encoding key for this calibration is a 'long time as a short time' principle. A day of 4 watches, dividing the time of daylight from a time of darkness divides 24 hours into four periods of 6 hours, the first watch from 6pm sunset to midnight; the second watch from midnight to sunrise 6am; the third watch from 6am to noon and the fourth watch from noon to sunset 6pm the following day. A time of seven days or a week of sevens, then encompasses 7x24=168 hours or 28 watches and a half-week of 3½ days becomes 84 hours or 14 watches.

Dividing this count of watches into days and nights, allows a super-positioning of 'times of the light of day' and 'times of the darkness of the night' however. Sunrise no longer follows sunset in a 24 hour period, should the cyclicity of the Time definition as 7 full days and 7 full nights be no longer measured in continuity. 7x12=84 hours of daylight become separated from 84 hours of darkness decoding the statement of 'three days of darkness' in Exodus.10.20-23 and related 'prophecies' or 'sayings'. This is found in codes, related to the destruction of one third of a time period such as 420 days within 1260 days or 14 months within 42 months or 28 hours within 84 hours as in Revelation.8 where 7 trumpets are assigned to 7 seals and 7 vials and 1 hour is divided into two halves to indicate the 3½+3½=7 definition, dividing of a continuous reckoning of time into a dividing of time into continuous darkness, separated from continuous light. As one hour in a day of 24 hours is as 15 days within a 360-day year; a period of 'silence in heaven' of 'about half an hour' then defines a continuous two week period of 14 days divided into two weeks separated by a 'Day of the Lord' rendering one week of continuous darkness and one week of continuous light.

The Hebrew calendar specifies the Babylonian 70-year captivity of ancient Israel in 25,958 days from 1Tishri3152=01Sep610BC to 1Tishri3223=26Sep539BC from the Israelite king Josiah and the battle of

Megiddo to the end of Babylonian rule as a Median empire by Cyrus the Persian. The civil calendar specifies the Islamic 70-year captivity of modern Israel in 25,928 days from 1Tishri5708 =15Sep1947 to 1Tishri5779=10Sep2018. The difference between those two 'captivities' are two hours of 15 days each to bound the 'captivities' in the west of the time-relative past on the left side and mirror this boundary of time in the 'present time of the Lord' on the right side in the time-relative future in the east.

Adding two boundary days as times of the mirrored hour as encoded in the 'judgement of Babylon' in Rev.18.6-17 partitions the captivity of Old Jerusalem of 25,958+2 = 25,960 days within the solar transit of the galactic time synchronization of 27,560 days in the difference of 1600 days of the 'not measured' 'Outer Court' of Old Jerusalem or the 'Old Earth'. ½{27,560} = 13,780 days, so become the 'mirrored' or twinned 2x37.728=75.457 Years of the solar transit across the angular diameter of the Sun and as characterised by the annual December solstice of December 21st in the present Gregorian-Civil calendar.

The combined captivity of the universal starhuman civilization of 25,958 days so is divided into two halves of a measured 'Inner Court' for a 'New Jerusalem' as a 'New World' or a 'New Great City' or a 'New Earth', bounded in a 'Hour of the Lord' west-left and east-right with a not measured 'Outer Court' connecting the two parts of the 'New Jerusalem' in a 'Day of the Mirror of Divided Times'. The 'not measured' 1600 days of the 'Outer Court' and coded in the harvest and the reaping of the Old Earth so become 'counted' and measured in a reassignment of this 'harvest' as a period of pregnancy or gestation of the 'Great City Earth' in 1600 = 265+1335 and for 1600+360+1600 = 3560 = 15+430+1335+1335+430+15 = {Hour}+{Egypt}+{2670=2300+370=2520+150}+{Egypt}+{Hour} and where Egypt 430 = Ezekiel Israel 390 Left + Ezekiel Judah 40 Right and where 3+1+3 Times 360 = 1260+1260 = 2520 = 2300 Daniel + 370 Noah and where Daniel's Blessing 1335 = 1260+30+45 = Abomination 1290 + 45 with 5 Months of Noah's Flood as the 1st Woe of Revelation 150 = 2670-7x360 = 'Cleansing of the Sanctuary by Flood', coded in Dan.8.13-14 with Dan.9.25-27 and Dan.12.7-12 and in Gen.7.10-9.17 and Exo.12.40 with Eze.4.1-6 with Mat.24 and Rev.9 and Rev.14.

15+12,000+1600+53+1600+12,000+15 = 15+13,600+53+13,600+15 = 27,283 = 25,958+1325 = 25,958+1260+65 = 25,958+1290+35 = 25,958+1335-10 and as 65=5x13 as the Mayan Baktun count as ½{130} = ½{360-100-30} and the Abomination of Desolation 1290 truncated into 10 Days of imprisonment as 10 = 1290-1280=1335-1325 coded in Rev.2.10.
53 = 46+3+1+3 days are taken from 8 weeks or 56 days as 'cut off' nexus for 70 weeks or 490 days encoded in Dan.9.24-27 to define the partitioning of the 70 weeks into 7+62+1 week, the one week being halved to indicate the 'Day of the Lord' as the overall midpoint or 'mirror of divided times' day where the 'sacrifice of the days as years ceases on January 17th, 2013 Gregorian or 6Shevat5773 or Mayan date 13.0.0.1.7 10Muan 5Manik.
A 46-year construction of the 'Temple of Jerusalem' associated with a 3½ day time period of destruction encoded in John.2.20 so becomes decoded in the addition of 3 days as a half-week to 53 days to complete a 7 week period of 49 days as a tenth of the 490 day period coded in Rev.11.13 and 2Pet.3.8 for 7 days coding for 7000 years as 7 times.
The 7th day dividing a week of seven days into two halves then defines the 'Day of the Lord' as a discontinuity of successive days and nights and so encodes the construction of Nehemiah's wall of 52 days as being divided into two halves of 26 days in the 'Day of the Lord' as a timeline discontinuity in Neh.6.15 as 26+1+26=53=46+7.

15+430+1260+30+45+45+30+1260+430+15 = 12,000+1600+360+1600+12,000 = 13,780+13,780 = 27,560 = 12,015+{430+1335}+{1335+430}+12,015 = 27,283+277

The Hebrew Calendar is based on the Lunar Cycles of 29.530594… mean solar days from one New Moon to the next New Moon as a synodic month of 29.530588 days. The Hebrew Calendar engages a Metonic Calendar which aligns 235 synodic lunations with 19 solar years as a synodic month in 235x29.530588=6939.68818.. = 19x365.2467463... This then defines a Hebrew metonic solar year as 365.2467.. Years.

A tropical year measured from Equinox to Equinox is 365.2421988 days for an error of divergence of {0.2467463-0.2421988=0.0045475} or 1/0.0045475 as 1 Day in 219.90 Years from the metonic solar-tropical year used in the Hebrew calendar.

The error of divergence using the lunar chronos in the Hebrew calendar calculates as {0.530594-0.530588=0.000006} or 1/0.000006 as 1 Day in 166,666.7 lunar months or 1 Day in 13,888.9 Years.

The ancient scribes and astronomers of antiquity incorporated this divergence between a solar based time keeping and a lunar based chronos in observing the precessional cycle of the Earth. The calibration of calendars used by the Hebrews and Babylonians using the metonic cycle then can be blended and superimposed with solar-based civil calendars, such as the Julian and the Gregorian. It can also be encompassed by a simple count of days, such as the time keeping used by ancient cultures, such as the Maya.

In particular, the lunar month and the general error of divergence of 1 Day in 13,888.9 Years is found to underpin much of the encoding patterns as found in the Masoretic texts of the Torah and its derivative in the King James Bible.

This chapter then aligns the 5th great precessional eon of the Maya and their ancestors from March 1st, 23,615 BC to December 21st, 2012 AD as the count of 9,360,000 days or Mayan Kin being partitioned into 5x13=65 Baktuns of 144,000 Days each. 13 Baktun of 13x144,000=1,872,000 Kin so are nested within 65 Baktun totaling 9,360,000 Kin. As 9,360,000=13x720,000=12x780,000 a precessional cycle can be partitioned into both 12 and 13 equal parts as a count of days. Using a Cyclic Year of Degrees as a Great Platonic Year of 360 Degrees as days; the precessional day count contains precisely 26,000 such 360 Kin years as 360x26,000=9,360,000.

Using the lunar month as natural initiation for the 5th great precessional eon for the human history from 23,615 BC to the present time under consideration; the Masoretic and scriptural encoding, represented in timelines crystallizes particular time markers and nexus markers described in the following tabulation and further discussed in this and other chapters found in this book.

The Temple of the Inscriptions.
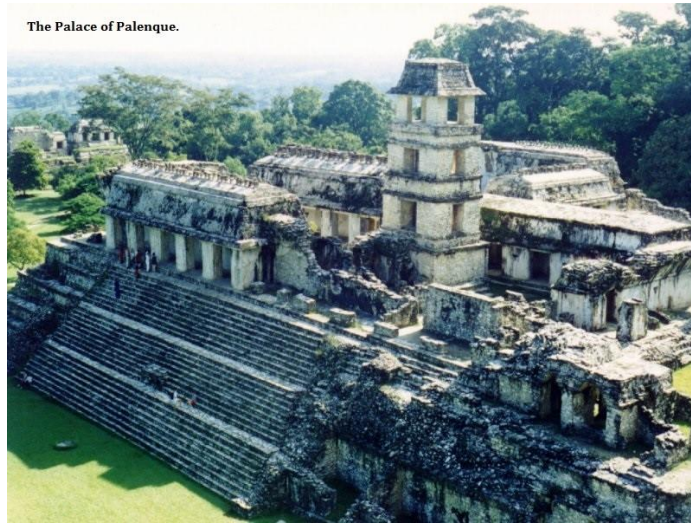
The Palace of Palenque.

Maya City State, Yucatan, Chiapas, Mexico 230 BC – 800 AD

Day of Mayan Precession Count	Tribal House Degree °/30°/Σ°/360°	Precession Count in 12 30° Houses	Mayan Dates Haab/Tzolkin	Proleptic Gregorian Dates……. Julian	Hebrew Date	Commentary…
Day#-5479 14Y+365D=15Y	Initiation of 5th Precessional Eon in Mirror Time {½+½|½+½}={1|1}	30 Days as Mirrored Time Unit 15+15=30 360/15=24/184 Hours=3½ Days	-53.19.4.14.1 11Imix 19Pax	01Mar23, 630 BCG 27Aug23, 630 BCJ	9Tammuz -19,869	Initiation of 5th Precessional Eon in the Error-Divergence of a lunar month of 29.5306 days as 30 Days
Day#-5449 14Y+335D	**♒ Aquarius Joseph 0/30/0/360**	**0/780,000 0/9,360,000**	**-53.19.4.15.11 2Chuen 9Cumku**	**31Mar23, 630 BCG 26Sep23, 630 BCJ**	**10Av- 19,869**	**Age of Aquarius in 780,000 Days**
Day#000000	♒ Aquarius Joseph	5449/780,000	-52.0.0.0.0	01Mar23, 615 BCG	25Sivan- 19,854	

Day#	Sign/Tribe		Long Count	BCG/BCJ	Hebrew	Description
	0.21/30/0.21/360	5449/9,360,000	4Ahau 3Kayab	27Aug23,615 BCJ		
Day#774,551	♑ Capricorn Zebulon 0/30/30/360	0/780,000 780,000/9,360,000	-47.7.11.9.11 2Chuen 4Cumku	24Oct21,495 BCG 05Apr21,494 BCJ	18Shevat-17,733	**Age of Capricorn in 780,000 Days**
Day#1,554,551	♐ Sagittarius Issachar 0/30/60/360	0/780,000 1,560,000/9,360,000	-42.15.18.3.11 2Chuen 19Kayab	19May19,359 BCG 13Oct19,359 BCJ	25Av-15,598	**Age of Sagittarius in 780,000 Days**
Day#2,334,551	♏ Scorpio Asher 0/30/90/360	0/780,000 2,340,000/9,360,000	-36.4.4.15.11 2Chuen 14Kayab	12Dec17,224 BCG 22Apr17,223 BCJ	4Adar-13,462	**Age of Scorpio in 780,000 Days**
Day#3,114,551	♎ Libra Naphtali 0/30/120/360	0/780,000 3,120,000/9,360,000	-31.12.11.9.11 2Chuen 9Kayab	07Jul15,088 BCG 30Oct15,088 BCJ	14Tishri-11,326	**Age of Libra in 780,000 Days**
Day#3,894,551	♍ Virgo Gad 0/30/150/360	0/780,000 3,900,000/9,360,000	-25.0.18.3.11 2Chuen 4Kayab	30Jan12,952 BCG 09May12,952 BCJ	22Nisan-9191	**Age of Virgo in 780,000 Days**
Day#4,674,551	♌ Leo Judah 0/30/180/360	0/780,000 4,680,000/9,360,000	-20.9.4.15.11 2Chuen 19Pax	25Aug10,817 BCG 16Nov10,817 BCJ	1Heshvan-7055	**Age of Leo in 780,000 Days**
Day#4,680,000	**♌ Leo Judah 0.21/30/180.21/360**	**5449/780,000 4,680,000/9,360,000**	**-20.10.0.0.0 4Ahau 13Muan**	**27Jul10,802 BCG 18Oct10,802 BCJ**	**16Elul-7041**	**Midpoint of 65 Baktun Precessional Cycle offset in 15 Years of 5449+30=5479=15{360+5}+4 days**
Day#5,454,551	♋ Cancer Dan 0/30/210/360	0/780,000 5,460,000/9,360,000	-15.17.11.9.11 2Chuen 14Pax	20Mar8681 BCG 26May8681 BCJ	9Iyyar-4920	**Age Cancer in 780,000 Days**
Day#6,234,551	♊ Gemini Levi 0/30/240/360	0/780,000 6,240,000/9,360,000	-9.5.18.3.11 2Chuen 9Pax	14Oct6546 BCG 04Dec6546 BCJ	18Heshvan-2784	**Age of Gemini in 780,000 Days**
Day#7,014,551	♉ Taurus Simeon 0/30/270/360	0/780,000 7,020,000/9,360,000	-4.14.4.15.11 2Chuen 4Pax	09May4410 BCG 13Jun4410 BCJ	26Sivan-649	**Age of Taurus in 780,000 Days**
Day#7,487,857	♉ Taurus Simeon 18.20/30/288.20/360	473,306/780,000 7,493,306/9,360,000	-1.19.19.10.17 4Caban 5Zac	21Mar3114 BCG 16Apr3114 BCJ	16Nisan647	Pisces-Aries Equinox 08:50UCT ♓☉♈-0°

Day#7,487,951	♉ Taurus Simeon 18.21/30/288.21/360	473,400/780,000 7,493,400/9,360,000	-1.19.19.15.11 7Chuen 19Muan	23Jun3114 BCG 19Jul3114 BCJ	21Tammuz647	Gemini-Cancer Solstice 08:44UCT ♊♋-0°
Day#7,488,000 0/1,872,000	♉ Taurus Simeon 18.21/30/288.21/360	473,449/780,000 7,493,449/9,360,000	0.0.0.0.0 4Ahau 8Cumku	11Aug3114 BCG 06Sep3114 BCJ	11Elul647	**1st Baktun /13 1,872,000=13x144,000**
Day#7,488,041 41/1,872,000	♉ Taurus Simeon 18.21/30/288.21/360	473,490/780,000 7,493,490/9,360,000	0.0.0.2.16Imix 4Uo	21Sep3114 BCG 17Oct3114 BCJ	23Tishri648	Virgo-Libra Equinox 04:33UCT ♍♎-0°
Day#7,488,130 130/1,872,000	♉ Taurus Simeon 18.21/30/288.21/360	473,579/780,000 7,493,579/9,360,000	0.0.0.6.10 4Oc 13Xul	19Dec3114 BCG 14Jan3113 BCJ	22Teveth648	Sagittarius-Capricorn Solstice 01:22UCT ♐♑-0°
Day#7,632,000 144,000/1,872,000	♉ Taurus Simeon 23.75/30/293.75/360	617,449/780,000 7,637,449/9,360,000	1.0.0.0.0 3Ahau 13Chen	13Nov2720 BCG 06Dec2720 BCJ	19Kislev1042	2nd Baktun/13
Day#7,776,000 288,000/1,872,000	♉ Taurus Simeon 29.29/30/299.29/360	761,449/780,000 7,781,449/9,360,000	2.0.0.0.0 2Ahau 3Vayeb	16Feb2325 BCG 07Mar2325 BCJ	28AdarI1436	3rd Baktun/13
Day#7,794,551 306,551/1,872,000	♈ Aries Reuben 0/30/300/360	780,000/0/780,000 7,800,000/9,360,000	2.2.11.9.11 2Chuen 19Muan	02Dec2275 BCG 21Dec2275 BCJ	4Teveth1487	**Age of Aries in 780,000 Days**
Day#7,920,000 432,000/1,872,000	♈ Aries Reuben 4.82/30/304.82/360	125,449/780,000 7,925,449/9,360,000	3.0.0.0.0 1Ahau 8Yax	21May1931 BCG 07Jun1931 BCJ	8Sivan1830	4th Baktun/13
Day#8,064,000 576,000/1,872,000	♈ Aries Reuben 10.36/30/310.36/360	269,449/780,000 8,069,449/9,360,000	4.0.0.0.0 13Ahau 13Pop	23Aug1537 BCG 06Sep1537 BCJ	16Elul2224	5th Baktun/13
Day#8,208,000 720,000/1,872,000	♈ Aries Reuben 15.90/30/315.90/360	413,449/780,000 8,213,449/9,360,000	5.0.0.0.0 12Ahau 3Zac	26Nov1143 BCG 07Dec1143 BCJ	26Kislev2619	6th Baktun/13
Day#8,352,000 864,000/1,872,000	♈ Aries Reuben 21.44/30/321.44/360	557,449/780,000 8,357,449/9,360,000	6.0.0.0.0 11Ahau 8Uo	28Feb748 BCG 08Mar748 BCJ	5Veadar3011	7th Baktun/13
Day#8,496,000 1,008,000/1,872,000	♈ Aries Reuben 26.98/30/326.98/360	701,449/780,000 8,501,449/9,360,000	7.0.0.0.0 10Ahau 18Zac	03Jun354 BCG 08Jun354 BCJ	14Sivan3407	8th Baktun/13
Day#8,574,551 1,086,551/1,872,000	♓ Pisces Benjamin 0/30/330/360	780,000/0/780,000 8,580,000/9,360,000	7.10.18.3.11 2Chuen 14Muan	27Jun139 BCG 30Jun139 BCJ	13Tammuz3622	**Age of Pisces in 780,000 Days**
Day#8,622,582	♓ Pisces Benjamin	48,031/780,000	7.17.11.11.2	28Dec8 BCG	28Teveth3754	Lower Logos Bound 265+74Y+265 27,560=13,780+13,780

1,134,582/1,872,000	1.85/30/331.86/360	8,628,031/9,360,000	11Ik 5Mol	30Dec8 BCJ		bounded in 416 Days in Jerusalem's Wall 144 and the Time/Day/Hour Jubilee
Day#8,622,726 1,134,726/1,872,000	♓ Pisces Benjamin 1.85/30/331.86/360	48,175/780,000 8,628,175/9,360,000	7.17.12.0.6 12Cimi 9Muan	21May7 BCG 23May7 BCJ	24Iyyar3754	144 Wall + Jubilee 49 + 1 Hour 15 as 1D for 144+49+15/1=208
Day#8,622,775 1,134,775/1,872,000	♓ Pisces Benjamin 1.85/30/331.86/360	48,224/780,000 8,628,224/9,360,000	7.17.12.2.15 9Men 18Kayab	09Jul7 BCG 11Jul7 BCJ	14Tammuz3754	Jubilee 49=50-1 15 Days = 1 Hour 360/15=24/1
Day#8,622,790 0/265/27,560 1,134,790/1,872,000	♓ Pisces Benjamin 1.86/30/331.86/360	48,239/780,000 8,628,239/9,360,000	7.17.12.3.10 11Oc 13Cumku	24Jul7 BCG 26Jul7 BCJ	29Tammuz3754	Conception of Jesus Ben Abba 265+37Y=265+36Y+366=27,560 265+13,149+366=2x13,780
Day#8,623,026 236/265/27,560 1,135,026/1,872,000	♓ Pisces Benjamin 1.86/30/331.86/360	48,475/780,000 8,628,475/9,360,000	7.17.12.15.6 13Cimi 6Ceh	17Mar6 BCG 19Mar6 BCJ	29Adar3755	265 Day Gestation 19:29UCT-☽♓♂♄♓-25°27' 1st Saturn♓Moon Conjunction 21:32UCT-☽♓♂☉♓-26°33' New♓Moon
Day#8,623,027 237/265/27,560 1,135,027/1,872,000	♓ Pisces Benjamin 1.86/30/331.86/360	48,476/780,000 8,628,476/9,360,000	7.17.12.15.7 1Manik 5Ceh	18Mar6 BCG 20Mar6 BCJ	1Nisan3755	13:58UCT-☽♈♂♃♈-4°55' 1st Jupiter♈Moon Conjunction
Day#8,623,030 240/265/27,560 1,135,030/1,872,000	♓ Pisces Benjamin 1.86/30/331.86/360	48,479/780,000 8,628,479/9,360,000	7.17.12.15.10 4Oc 8Ceh	21Mar6 BCG 23Mar6 BCJ	4Nisan3755	05:21UCT-Equinox-♓☉♈-0°
Day#8,623,042 252/265/27,560 1,135,042/1,872,000	♓ Pisces Benjamin 1.87/30/331.87/360	48,491/780,000 8,628,491/9,360,000	7.17.12.16.2 3Ik 0Mac	02Apr6 BCG 04Apr6 BCJ	16Nisan3755	04:51UCT-☽♎♂☉♈-11°24' Full♎Moon
Day#8,623,054 264/265/27,560 1,135,054/1,872,000	♓ Pisces Benjamin 1.87/30/331.87/360	48,503/780,000 8,628,503/9,360,000	7.17.12.16.14 2Ix 12Mac	14Apr6 BCG 16Apr6 BCJ	28Nisan3755	08:32UCT-☽♓♂♄♓-28°56' 2nd Saturn♓Moon Conjunction
Day#8,623,055 265/265/27,560 1,135,055/1,872,000	♓ Pisces Benjamin 1.87/30/331.87/360	48,504/780,000 8,628,504/9,360,000	7.17.12.16.15 3Men 13Mac	15Apr6 BCG 17Apr6 BCJ	29Nisan3755	Isa.66.23 Birth of World Logos 09:21UCT ☽♈♂♃♈-11°31' 2nd Jupiter♈Moon Conjunction Birth Logos Jesus Ben Abba

Day#8,623,056 266/27,560 1,135,056/1,872,000	♓ Pisces Benjamin 1.87/30/331.87/360	48,505/780,000 8,628,505/9,360,000	7.17.12.16.16 4Cib 14Mac	16Apr6 BCG 18Apr6 BCJ	30Nisan3755	12:54UCT-☽♈♂☉♈-25°13' New♈Moon
Day#8,634,551 11,761/27,560 1,146,551/1,872,000	♓ Pisces Benjamin 2.31/30/332.31/360	60,000/780,000 8,640,000/9,360,000	7.19.4.15.11 7Chuen 9Zotz	05Oct26 ADG 07Oct26 ADJ	6Heshvan3787	**780,000 - 720,000 = 60,000 Kin as 13th Star Sign Ophiuchus 720,000 Kin from entry into New Age of Aquarius**
Day#8,634,598 11,808/27,560 1,146,598/1,872,000	♓ Pisces Benjamin 2.31/30/332.31/360	60,047/780,000 8,640,047/9,360,000	7.19.4.17.18 2Etznab 16Xul	21Nov26 ADG 23Nov26 ADJ	24Kislev3787	16:45UCT ♏☉♐-0° Age of Pisces manifested in individuation of Ophiuchus Serpent Tamer
Day#8,635,218 12,428/27,560 1,147,218/1,872,000	♓ Pisces Benjamin 2.33/30/332.33/360	60,667/780,000 8,640,667/9,360,000	7.19.6.12.18 11Etznab 6Pop	02Aug28 ADG 04Aug28 ADJ	24Av3788	Baptism of Jesus Ben Abba
Day#8,635,257 12,467/27,560 1,147,257/1,872,000	♓ Pisces Benjamin 2.33/30/332.33/360	60,706/780,000 8,640,706/9,360,000	7.19.6.14.18 12Etznab 6Zip	11Sep28 ADG 13Sep28 ADJ	5Tishri3789	40 Days in the Wilderness
Day#8,636,167 13,377/27,560 1,148,167/1,872,000	♓ Pisces Benjamin 2.37/30/332.37/360	61,616/780,000 8,641,616/9,360,000	7.19.9.6.7 11Manik 5Ceh	09Mar31 ADG 11Mar31 ADJ	28Adar3791	22:24UCT-☽♓♂☉♓-19°0' New♓Moon
Day#8,636,169 13,379/27,560 1,148,169/1,872,000	♓ Pisces Benjamin 2.37/30/332.37/360	61,618/780,000 8,641,618/9,360,000	7.19.9.6.9 13Muluc 7Ceh	11Mar31 ADG 13Mar31 ADJ	1Nisan3791	
Day#8,636,179 13,389/27,560 1,148,179/1,872,000	♓ Pisces Benjamin 2.37/30/332.37/360	61,628/780,000 8,641,628/9,360,000	7.19.9.6.19 10Cauac 17Ceh	21Mar31 ADG 23Mar31 ADJ	11Nisan3791	Pisces-Aries Equinox 03:47UCT ♓☉♈-0°
Day#8,636,180 13,390/27,560 1,148,180/1,872,000	♓ Pisces Benjamin 2.37/30/332.37/360	61,629/780,000 8,641,629/9,360,000	7.19.9.7.0 11Ahau 18Ceh	22Mar31 ADG 24Mar31 ADJ	12Nisan3791	Palm Sabbath 31 AD
Day#8,636,181 13,391/27,560	♓ Pisces Benjamin 2.37/30/332.37/360	61,630/780,000 8,641,630/9,360,000	7.19.9.7.1 12Imix 19Ceh	23Mar31 ADG 25Mar31 ADJ	13Nisan3791	Palm Sunday 31 AD

1,148,181/1, 872,000						
Day#8,636,1 83 13,393/27,56 0 1,148,183/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,632/780,0 00 8,641,632/9, 360,000	7.19.9.7. 3 1Akbal 1Mac	25Mar31 ADG 27Mar31 ADJ	15Nisan3 791	11:00UCT-☽♈♂☉♎-4°11' Full♎Moon Last Supper Tuesday 31 AD
Day#8,636,1 84 13,394/27,56 0 1,148,184/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,633/780,0 00 8,641,633/9, 360,000	7.19.9.7. 4 2Kan 2Mac	26Mar31 ADG 28Mar31 ADJ	16Nisan3 791	Passion Wednesday 31 AD
Day#8,636,1 85 13,395/27,56 0 1,148,185/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,634/780,0 00 8,641,634/9, 360,000	7.19.9.7. 5 3Chiccha n 3Mac	27Mar31 ADG 29Mar31 ADJ	17Nisan3 791	High Sabbath Thursday 31 AD
Day#8,636,1 87 13,397/27,56 0 1,148,187/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,636/780,0 00 8,641,636/9, 360,000	7.19.9.7. 7 5Manik 5Mac	29Mar31 ADG 31Mar31 ADJ	19Nisan3 791	Easter Sabbath 31 AD
Day#8,636,1 88 13,398/27,56 0 1,148,188/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,637/780,0 00 8,641,637/9, 360,000	7.19.9.7. 8 6Lamat 6Mac	30Mar31 ADG 01Apr31 ADJ	20Nisan3 791	Easter Sunday 31 AD
Day#8,636,1 95 13,405/27,56 0 1,148,195/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,644/780,0 00 8,641,644/9, 360,000	7.19.9.7. 15 13Men 13Mac	06Apr31 ADG 08Apr31 ADJ	27Nisan3 791	Thomas Sunday 31 AD
Day#8,636,2 04 13,414/27,56 0 1,148,204/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,653/780,0 00 8,641,653/9, 360,000	7.19.9.8. 4 9Kan 2Kankin	15Apr31 ADG 17Apr31 ADJ	6Iyyar379 1	36th Birthday of Jesus Ben Abba
Day#8,636,2 27 13,437/27,56 0 1,148,227/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,676/780,0 00 8,641,676/9, 360,000	7.19.9.9. 7 6Manik 5Muan	08May31 ADG 10May31 ADJ	29Iyyar37 91	Ascension Thursday 31 AD
Day#8,636,2 37 13,447/27,56 0 1,148,237/1, 872,000	♓ Pisces Benjamin 2.37/30/332. 37/360	61,686/780,0 00 8,641,686/9, 360,000	7.19.9.9. 17 3Caban 15Muan	18May31 ADG 20May31 ADJ	10Sivan37 91	Pentecost Sunday 31 AD
Day#8,636,5 70	♓ Pisces Benjamin	62,019/780,0 00	7.19.10. 8.10	15Apr32 ADG	17Nisan3 792	37th Birthday of Jesus Ben Abba 9x1461+366+265=13,780 days

13,780/27,560 1,148,570/1,872,000	2.39/30/332.39/360	8,642,019/9,360,000	11Oc 3Kankin	17Apr32 ADJ		
Day#8,640,000 17,210/27,560 1,152,000/1,872,000	♓ Pisces Benjamin 2.52/30/332.52/360	65,449/780,000 8,645,449/9,360,000	8.0.0.0.0 9Ahau 3Zip	05Sep41 ADG 07Sep41 ADJ	23Elul3801	9th Baktun/13 4 Baktuns as 720,000 Day-Kin from 5x13=65 Baktun completion of precessional cycle 720,000=9,360,000-8,640,000 =1,872,000-1,152,000
Day#8,650,085 27,295/27,560 0/265 Gestation 1,162,085/1,872,000	♓ Pisces Benjamin 2.91/30/332.91/360	75,534/780,000 8,655,534/9,360,000	8.1.8.0.4 5Kan 2Kankin	15Apr69 ADG 17Apr69 ADJ	7Iyyar3829	Projected 74th Birthday of Jesus Ben Abba from Mirror Conception 18x1461+366+530+365+1=27,560 with 27,560-265=27,295 days
Day#8,650,086 27,296/27,560 1/265 Gestation 1,162,086/1,872,000	♓ Pisces Benjamin 2.91/30/332.91/360	75,535/780,000 8,655,535/9,360,000	8.1.8.0.5 6Chicchan 13Kankin	16Apr69 ADG 18Apr69 ADJ	8Iyyar3829	Grand Timeline Superposition: 144+49+15|27,560|15+49+144 |27,560=1+15+25,928+15+1+1600 | |27,560=27,283+416+4Y-1600| 27,283=2{15+12,000+1600}+53 53=3½+Temple 46+3½=49+1+3
Day#8,650,350 27,560/27,560 265/265 Gestation 1,162,350/1,872,000	♓ Pisces Benjamin 2.92/30/332.92/360	75,799/780,000 8,655,799/9,360,000	8.1.8.13.10 11Oc 13Chen	06Jan70 ADG 08Jan70 ADJ	8Shevat3830	27,560=13,780+13,780 bounded in 416 Days as 8 weeks + 1° Year 208+208=56+360=28+180+180+28
Day#8,650,365 1,162,365/1,872,000	♓ Pisces Benjamin 2.92/30/332.92/360	75,814/780,000 8,655,814/9,360,000	8.1.8.14.5 13Chicchan 8Yax	21Jan70 ADG 23Jan70 ADJ	23Shevat 3830	Jubilee 49=50-1 15 Days = 1 Hour 360/15=24/1
Day#8,650,414 1,162,414/1,872,000	♓ Pisces Benjamin 2.92/30/332.92/360	75,863/780,000 8,655,863/9,360,000	8.1.8.16.14 10Ix 17Ceh	11Mar70 ADG 13Mar70 ADJ	12Veadar 3830	144 Wall + Jubilee 49 + 1 Hour 15 as 1D for 144+49+15/1=208
Day#8,650,558 1,162,558/1,872,000	♓ Pisces Benjamin 2.92/30/332.92/360	76,007/780,000 8,656,007/9,360,000	8.1.9.5.18 11Etznab 16Pop	02Aug70 ADG 04Aug70 ADJ	9Av3830	Upper Logos Bound 265+74Y+265 27,560=13,780+13,780 bounded in 416 Days in Jerusalem's Wall 144 and the Time/Day/Hour Jubilee Destruction of Jerusalem and Diaspora Israel as 27,560 Day
Day#8,784,000 1,296,000/1,872,000	♓ Pisces Benjamin 8.06/30/338.06/360	209,449/780,000 8,789,449/9,360,000	9.0.0.0.0 8Ahau 13Ceh	09Dec435 ADG 08Dec435 ADJ	1Teveth4196	10th Baktun/13
Day#8,928,000 1,440,000/1,872,000	♓ Pisces Benjamin 13.59/30/343.59/360	353,449/780,000 8,933,449/9,360,000	10.0.0.0.0 7Ahau 18Zip	13Mar830 ADG 09Mar830 ADJ	10Veadar 4590	11th Baktun/13
Day#9,072,000	♓ Pisces Benjamin	497,449/780,000	11.0.0.0.0	15Jun1224 ADG	19Sivan4984	12th Baktun/13

1,584,000/1, 872,000	19.13/30/349 .13/360	9,077,449/9, 360,000	6Ahau 8Mac	08Jun122 4 ADJ		
Day#9,216,0 00 1,728,000/1, 872,000 0/144,000	♓ Pisces Benjamin 24.67/30/354 .67/360	641,449/780, 000 9,221,449/9, 360,000	12.0.0.0. 0 5Ahau 13Zotz	18Sep161 8 ADG 08Sep161 8 ADJ	28Elul537 8	**13th Baktun/13**
Day#9,223,2 00 1,735,200/1, 872,000 7200/144,00 0	♓ Pisces Benjamin 24.95/30/354 .95/360	648,649/780, 000 9,228,649/9, 360,000	12.1.0.0. 0 3Ahau 18Kayab	05Jun163 8 ADG 26May16 38 ADJ	23Sivan53 98	**1st Katun of 13th Baktun**
Day#9,230,4 00 1,742,400/1, 872,000 14,400/144,0 00	♓ Pisces Benjamin 25.22/30/355 .22/360	655,849/780, 000 9,235,849/9, 360,000	12.2.0.0. 0 1Ahau 18Ceh	20Feb165 8 ADG 10Feb165 8 ADJ	17AdarI54 18	2nd Katun of 13th Baktun
Day#9,237,6 00 1,749,600/1, 872,000 21,600/144,0 00	♓ Pisces Benjamin 25.50/30/355 .50/360	663,049/780, 000 9,243,049/9, 360,000	12.3.0.0. 0 12Ahau 18Yaxkin	07Nov167 7 ADG 28Oct167 7 ADJ	12Heshva n5438	3rd Katun of 13th Baktun
Day#9,244,8 00 1,756,800/1, 872,000 28,800/144,0 00	♓ Pisces Benjamin 25.78/30/355 .78/360	670,249/780, 000 9,250,249/9, 360,000	12.4.0.0. 0 10Ahau 18Uo	25Jul1697 ADG 15Jul1697 ADJ	7Av5457	4th Katun of 13th Baktun
Day#9,252,0 00 1,764,000/1, 872,000 36,000/144,0 00	♓ Pisces Benjamin 26.06/30/356 .06/360	677,449/780, 000 9,257,449/9, 360,000	12.5.0.0. 0 8Ahau 3Pax	12Apr171 7 ADG 01Apr171 7 ADJ	1Iyyar547 7	5th Katun of 13th Baktun
Day#9,259,2 00 1,771,200/1, 872,000 43,200/144,0 00	♓ Pisces Benjamin 26.33/30/356 .33/360	684,649/780, 000 9,264,649/9, 360,000	12.6.0.0. 0 6Ahau 3Zac	28Dec173 6 ADG 17Dec173 6 ADJ	24Teveth 5497	6th Katun of 13th Baktun
Day#9,266,4 00 1,778,400/1, 872,000 50,400/144,0 00	♓ Pisces Benjamin 26.61/30/356 .61/360	691,849/780, 000 9,271,849/9, 360,000	12.7.0.0. 0 4Ahau 3Xul	14Sep175 6 ADG 03Sep175 6 ADJ	19Elul551 6	7th Katun of 13th Baktun
Day#9,273,6 00 1,785,600/1, 872,000 57,600/144,0 00	♓ Pisces Benjamin 26.89/30/356 .89/360	699,049/780, 000 9,279,049/9, 360,000	12.8.0.0. 0 2Ahau 3Pop	01Jun177 6 ADG 21May17 76 ADJ	14Sivan55 36	8th Katun of 13th Baktun
Day#9,280,8 00 1,792,800/1,	♓ Pisces Benjamin	706,249/780, 000	12.9.0.0. 0	17Feb179 6 ADG	8AdarI555 6	9th Katun of 13th Baktun

872,000 64,800/144,000	27.16/30/357.16/360	9,286,249/9,360,000	13Ahau 8Kankin	06Feb1796 ADJ		
Day#9,288,000 1,800,000/1,872,000 72,000/144,000	♓ Pisces Benjamin 27.44/30/357.44/360	713,449/780,000 9,293,449/9,360,000	12.10.0.0.0 11Ahau 8Chen	05Nov1815 ADG 24Oct1815 ADJ	2Heshvan5576	10th Katun of 13th Baktun
Day#9,295,200 1,807,200/1,872,000 79,200/144,000	♓ Pisces Benjamin 27.72/30/357.72/360	720,649/780,000 9,300,649/9,360,000	12.11.0.0.0 9Ahau 8Zotz	23Jul1835 ADG 11Jul1835 ADJ	26Tammuz5595	11th Katun of 13th Baktun
Day#9,302,400 1,814,400/1,872,000 86,400/144,000	♓ Pisces Benjamin 27.99/30/357.99/360	727,849/780,000 9,307,849/9,360,000	12.12.0.0.0 7Ahau 13Kayab	09Apr1855 ADG 28Mar1855 ADJ	21Nisan5615	12th Katun of 13th Baktun
Day#9,309,600 1,821,600/1,872,000 93,600/144,000	♓ Pisces Benjamin 28.27/30/358.27/360	735,049/780,000 9,315,049/9,360,000	12.13.0.0.0 5Ahau 13Ceh	25Dec1874 ADG 13Dec1874 ADJ	17Teveth5635	13th Katun of 13th Baktun
Day#9,316,800 1,828,800/1,872,000 100,800/144,000	♓ Pisces Benjamin 28.55/30/358.55/360	742,249/780,000 9,322,249/9,360,000	12.14.0.0.0 3Ahau 13Yaxkin	11Sep1894 ADG 30Aug1894 ADJ	10Elul5654	14th Katun of 13th Baktun
Day#9,324,000 1,836,000/1,872,000 108,000/144,000	♓ Pisces Benjamin 28.82/30/358.82/360	749,449/780,000 9,329,449/9,360,000	12.15.0.0.0 1Ahau 13Uo	30May1914 ADG 17May1914 ADJ	5Sivan5674	15th Katun of 13th Baktun
Day#9,331,200 1,843,200/1,872,000 115,200/144,000	♓ Pisces Benjamin 29.10/30/359.10/360	756,649/780,000 9,336,649/9,360,000	12.16.0.0.0 12Ahau 18Muan	14Feb1934 ADG 01Feb1934 ADJ	29Shevat5694	16th Katun of 13th Baktun
Day#9,338,400 1,850,400/1,872,000 122,400/144,000	♓ Pisces Benjamin 29.38/30/359.38/360	763,849/780,000 9,343,849/9,360,000	12.17.0.0.0 10Ahau 18Yax	01Nov1953 ADG 19Oct1953 ADJ	23Heshvan5714	17th Katun of 13th Baktun
Day#9,341,020 1,853,020/1,872,000 125,020/144,000	♓ Pisces Benjamin 29.48/30/359.48/360	766,469/780,000 9,346,469/9,360,000	12.17.7.5.0 4Ahau 3Kankin	03Jan1961 ADG 21Dec1960 ADJ	15Teveth5721	**52x365=18,980=21,600-2620=21,600-2520-100=3x7200-7x360-5x20 = 3 Katun - 7 Tun/Times – 100 Kin from 13.0.0.0.0 End of Great Cycle 13.0.0.0.0**

Day#9,341,380 1,853,380/1,872,000 125,380/144,000	♓ Pisces Benjamin 29.49/30/359.49/360	766,829/780,000 9,346,829/9,360,000	12.17.8.5.0 13Ahau 13Mac	29Dec1961 ADG 16Dec1961 ADJ	22Teveth 5722	**52x365=18,980=21,600-2620=21,600-2520-100=3x7200-7x360-5x20 = 3 Katun - 7 Tun/Times – 100 Kin from 13.0.1.0.0 End of Great Cycle 13.0.0.0.0 + 360**
Day#9,345,600 1,857,600/1,872,000 129,600/144,000	♓ Pisces Benjamin 29.66/30/359.66/360	771,049/780,000 9,351,049/9,360,000	12.18.0.0.0 8Ahau 18Tzec	19Jul1973 ADG 06Jul1973 ADJ	19Tammuz5733	18th Katun of 13th Baktun
Day#9,346,385 1,858,385/1,872,000 130,385/144,000	♓ Pisces Benjamin 29.69/30/359.69/360	771,834/780,000 9,351,834/9,360,000	12.18.2.3.5 13Chicchan 13Mol	12Sep1975 ADG 30Aug1975 ADJ	7Tishri5736	Left Hour 15 days=180-165
Day#9,346,400 1,858,400/1,872,000 130,400/144,000	♓ Pisces Benjamin 29.69/30/359.69/360	771,849/780,000 9,351,849/9,360,000	12.18.2.4.0 2Ahau 8Chen	27Sep1975 ADG 14Sep1975 ADJ	22Tishri5736	Start of 12,000 Days of 13,780 as 37 Year + 265 Day Platonic Age Transition
Day#9,347,661 1,859,661/1,872,000 131,661/144,000 0/13,780	♓ Pisces Benjamin 29.74/30/359.74/360	773,110/780,000 9,353,110/9,360,000	12.18.5.13.1 2Imix 14Kayab	11Mar1979 ADG 26Feb1979 ADJ	12Adar5739	13,780 = 36Y+1Y+265=13,149+1+365+265=315+18Y+{1}+18Y =13,150+630=315+6575+6575+315 315 Day solar transit across solar disc of 0.53 degrees Lower Bound for Completion of Precessional cycle centered on Age of Aquarius Initiation
Day#9,347,976 1,859,976/1,872,000 131,976/144,000 315/13,780	♓ Pisces Benjamin 29.75/30/359.75/360	773,425/780,000 9,353,425/9,360,000	12.18.6.10.16 5Cib 4Muan	20Jan1980 ADG 07Jan1980 ADJ	2Shevat5740	Lower Bound 13,780=53x260 73 Tzolkin repeating every 52 Solar Years as Haab 365x52=18,980=73x260=13,780+5200=13,780+20x260 ♑☉♒-0° Solar Transit Capricorn|Aquarius 21:49 UCT
Day#9,352,800 1,864,800/1,872,000 136,800/144,000 5139/13,780	♓ Pisces Benjamin 29.93/30/359.93/360	778,249/780,000 9,358,249/9,360,000	12.19.0.0.0 6Ahau 3Vayeb	05Apr1993 ADG 23Mar1993 ADJ	14Nisan5753	**19th Katun of 13th Baktun**
Day#9,354,551 1,866,251/1,872,000 138,851/144,000 6890/13,780 0/5449	**♒ Aquarius Joseph 0/30/0/360**	**780,000/0/780,000 9,360,000/9,360,000**	**12.19.4.15.11 2Chuen 9Muan**	**20Jan1998 ADG 07Jan1998 ADJ**	**22Teveth 5758**	**Age of Aquarius as Midpoint of solar galactic transit 315+18Y||18Y+315 ♑☉♒-0° Solar Transit Capricorn|Aquarius at 06:46 UCT**

Day#9,357,065 1,869,065/1,872,000 141,065/144,000 9404/13,780 2514/5449	♒ Aquarius Joseph 0.10/30/0.10/360	2514/780,000 2514/9,360,000	12.19.11.15.5 7Chiccha n 8Mac	08Dec2004 ADG 25Nov2004 ADJ	25Kislev5765	10,665 Days from September 27th; 1975 and 1335+1600 Days before August 4th, 2008 and December 21st; 2012
Day#9,358,400 1,870,400/1,872,000 142,400/144,000 10,739/13,780 3849/5449	♒ Aquarius Joseph 0.15/30/0.15/360	3849/780,000 3849/9,360,000	12.19.15.10.0 3Ahau 3Yaxkin	04Aug2008 ADG 22Jul2008 ADJ	3Av5768	12,000 Days from September 27th; 1975 and 1600 Days before December 21st; 2012
Day#9,359,735 1,871,735/1,872,000 143,735/144,000 12,074/13,780 5184/5449	♒ Aquarius Joseph 0.20/30/0.20/360	5184/780,000 5184/9,360,000	12.19.19.4.15 12Men 3Vayeb	31Mar2012 ADG 18Mar2012 ADJ	8Nisan5772	37 Year Marker from start of 13,780 = 13,600+180 = 13,515+265 Days
Day#9,359,736 1,871,736/1,872,000 143,736/144,000 12,075/13,780 5185/5449	♒ Aquarius Joseph 0.20/30/0.20/360	5185/780,000 5185/9,360,000	12.19.19.4.16 13Cib 4Vayeb	01Apr2012 ADG 19Mar2012 ADJ	9Nisan5772	1st Day of 265 Gestation period until December 2012 December Solstice
Day#9,360,000 1,872,000/1,872,000 144,000/144,000 12,339/13,780 5449/5449	**♒ Aquarius Joseph 0.21/30/0.21/360**	**5449/780,000 5449/9,360,000**	**13.0.0.0.0 4Ahau 3Kankin**	**21Dec2012 ADG 08Dec2012 ADJ**	**8Teveth5773**	**End of 5th Precessional Eon ♐♑-0° December Solstice as Solar Transit Sagittarius|Capricorn 11:12 UCT**
Day#9,360,029 12,368/13,780	♒ Aquarius Joseph 0.21/30/0.21/360	5478/780,000 5478/9,360,000	13.0.0.1.9 13Ahau 18Mac	19Jan2013 ADG 06Jan2013 ADJ	8Shevat5773	♑♒-0° 1st Solar Transit Capricorn|Aquarius 21:52 UCT
Day#9,360,360 12,699/13,780	♒ Aquarius Joseph 0.22/30/0.22/360	5809/780,000 5809/9,360,000	13.0.1.0.0 13Ahau 18Mac	16Dec2013 ADG 03Dec2013 ADJ	13Teveth5774	1st completed Degree Year Aries Reuben as Mayan Tun = 360 Kin 360/7200/30°♈
Day#9,360,361 12,700/13,780	♒ Aquarius Joseph 0.22/30/0.22/360	5810/780,000 5810/9,360,000	13.0.1.0.1 1Imix 18Mac	17Dec2013 ADG 04Dec2013 ADJ	14Teveth5774	Completion of 73 Tzolkin as 18,980 Kin from 13th Baktun cycle for Tzolkin-Haab factorization in 5x73x260=260x365=5x18,980=94,900
Day#9,360,395 12,734/13,780	♒ Aquarius Joseph 0.22/30/0.22/360	5844/780,000 5844/9,360,000	13.0.1.1.15 9Men 13Muan	20Jan2014 ADG 07Jan2014 ADJ	19Shevat5774	♑♒-0° 2nd Solar Transit Capricorn|Aquarius 03:51 UCT

Day#9,360,720 13,059/13,780	♒ Aquarius Joseph 0.24/30/0.24 /360	6169/780,000 6169/9,360,000	13.0.2.0.0 9Ahau 13Mac	11Dec2014 ADG 28Nov2014 ADJ	19Kislev5775	2nd completed Degree Year Taurus Simeon as Mayan Tun 720/7200/60°♉
Day#9,360,760 13,099/13,780	♒ Aquarius Joseph 0.24/30/0.24 /360	6209/780,000 6209/9,360,000	13.0.2.2.0 10Ahau 13Muan	20Jan2015 ADG 07Jan2015 ADJ	29Teveth5775	♑☉♒-0° 3rd Solar Transit Capricorn|Aquarius 09:43 UCT
Day#9,361,080 13,419/13,780	♒ Aquarius Joseph 0.25/30/0.25 /360	6529/780,000 6529/9,360,000	13.0.3.0.0 5Ahau 8Mac	06Dec2015 ADG 23Nov2015 ADJ	24Kislev5776	3rd completed Degree Year Gemini Levi as Mayan Tun 1080/7200/90°♊
Day#9,361,125 13,464/13,780	♒ Aquarius Joseph 0.25/30/0.25 /360	6574/780,000 6574/9,360,000	13.0.3.2.5 11Chicchan 13Muan	20Jan2016 ADG 07Jan2016 ADJ	10Shevat5776	♑☉♒-0° 4th Solar Transit Capricorn|Aquarius 15:27 UCT
Day#9,361,126 13,465/13,780	♒ Aquarius Joseph 0.25/30/0.25 /360	6575/780,000 6575/9,360,000	13.0.3.2.6 12Cimi 14Muan	21Jan2016 ADG 08Jan2016 ADJ	11Shevat5776	13,780 = 36Y+1Y+265=13,149+1+365+265=315+18Y+{1}+18Y =13,150+630=315+6575+6575+315 315 Day solar transit across solar disc of 0.53 degrees Upper Bound
Day#9,361,440 13,779/13,780	♒ Aquarius Joseph 0.26/30/0.26 /360	6889/780,000 6889/9,360,000	13.0.4.0.0 1Ahau 3Mac	30Nov2016 ADG 17Nov2016 ADJ	29Heshvan5777	4th completed Degree Year Cancer Dan as Mayan Tun 1440/7200/120°♋
Day#9,361,441 13,780/13,780	♒ Aquarius Joseph 0.26/30/0.26 /360	6890/780,000 6890/9,360,000	13.0.4.0.1 2Imix 4Mac	01Dec2016 ADG 18Nov2016 ADJ	1Kislev5777	13,780 = 36Y+1Y+265=13,149+1+365+265=315+18Y+{1}+18Y =13,150+630=315+6575+6575+315 0.53 degrees Upper Bound and Completion of Precessional cycle centered on Age of Aquarius Initiation
Day#9,361,490	♒ Aquarius Joseph 0.27/30/0.27 /360	6939/780,000 6939/9,360,000	13.0.4.2.10 12Oc 13Muan	19Jan2017 ADG 06Jan2017 ADJ	21Teveth5777	♑☉♒-0° 5th Solar Transit Capricorn|Aquarius 21:24 UCT
Day#9,361,800	♒ Aquarius Joseph 0.28/30/0.28 /360	7249/780,000 7249/9,360,000	13.0.5.0.0 10Ahau 18Ceh	25Nov2017 ADG 12Nov2017 ADJ	7Kislev5778	5th completed Degree Year Leo Judah as Mayan Tun 1800/7200/150°♌
Day#9,361,856	♒ Aquarius Joseph 0.28/30/0.28 /360	7305/780,000 7305/9,360,000	13.0.5.2.16 1Cib 14Muan	20Jan2018 ADG 07Jan2018 ADJ	4Shevat5778	♑☉♒-0° 6th Solar Transit Capricorn|Aquarius 03:09 UCT
Day#9,362,160	♒ Aquarius Joseph 0.29/30/0.29 /360	7609/780,000 7609/9,360,000	13.0.6.0.0 6Ahau 13Ceh	20Nov2018 ADG 07Nov2018 ADJ	12Kislev5779	6th completed Degree Year Virgo Gad as Mayan Tun 2160/7200/180°♍
Day#9,362,221	♒ Aquarius Joseph 0.30/30/0.30 /360	7670/780,000 7670/9,360,000	13.0.6.3.1 2Imix 14Muan	20Jan2019 ADG 07Jan2019 ADJ	14Shevat5779	♑☉♒-0° 7th Solar Transit Capricorn|Aquarius 08:59 UCT

Day#9,362,520	♒ Aquarius Joseph 0.31/30/0.31/360	7969/780,000 7969/9,360,000	13.0.7.0.0 2Ahau 8Ceh	15Nov2019 ADG 02Nov2019 ADJ	17Heshvan5780	7th completed Degree Year Libra Naphtali as Mayan Tun 2520/7200/210°♎
Day#9,362,586	♒ Aquarius Joseph 0.31/30/0.31/360	8035/780,000 8035/9,360,000	13.0.7.3.6 3Cimi 14Muan	20Jan2020 ADG 07Jan2020 ADJ	23Teveth5780	♑☉♒-0° 8th Solar Transit Capricorn|Aquarius 14:55 UCT
Day#9,362,880	♒ Aquarius Joseph 0.32/30/0.32/360	8329/780,000 8329/9,360,000	13.0.8.0.0 11Ahau 3Ceh	09Nov2020 ADG 27Oct2020 ADJ	22Heshvan5781	8th completed Degree Year Scorpio Asher as Mayan Tun 2880/7200/240°♏
Day#9,362,951	♒ Aquarius Joseph 0.32/30/0.32/360	8400/780,000 8400/9,360,000	13.0.8.3.11 4Chuen 14Muan	19Jan2021 ADG 06Jan2021 ADJ	6Shevat5781	♑☉♒-0° 9th Solar Transit Capricorn|Aquarius 20:40 UCT
Day#9,363,240	♒ Aquarius Joseph 0.33/30/0.33/360	8689/780,000 8689/9,360,000	13.0.9.0.0 7Ahau 18Zac	04Nov2021 ADG 22Oct2021 ADJ	29Heshvan5782	9th completed Degree Year Sagittarius Issachar as Mayan Tun 3240/7200/270°♐
Day#9,363,317	♒ Aquarius Joseph 0.34/30/0.34/360	8766/780,000 8766/9,360,000	13.0.9.3.17 6Caban 15Muan	20Jan2022 ADG 07Jan2022 ADJ	18Shevat5782	♑☉♒-0° 10th Solar Transit Capricorn|Aquarius 02:39 UCT
Day#9,363,600	♒ Aquarius Joseph 0.35/30/0.35/360	9049/780,000 9049/9,360,000	13.0.10.0.0 3Ahau 13Zac	30Oct2022 ADG 17Oct2022 ADJ	5Heshvan5783	10th completed Degree Year Capricorn Zebulon as Mayan Tun 3600/7200/300°♑
Day#9,363,682	♒ Aquarius Joseph 0.35/30/0.35/360	9131/780,000 9131/9,360,000	13.0.10.4.2 7Ik 15Muan	20Jan2023 ADG 07Jan2023 ADJ	27Teveth5783	♑☉♒-0° 11th Solar Transit Capricorn|Aquarius 08:29 UCT
Day#9,363,960	♒ Aquarius Joseph 0.36/30/0.36/360	9409/780,000 9409/9,360,000	13.0.11.0.0 12Ahau 8Zac	25Oct2023 ADG 12Oct2023 ADJ	10Heshvan5784	11th completed Degree Year Aquarius Joseph as Mayan Tun 3960/7200/330°♒
Day#9,364,047	♒ Aquarius Joseph 0.37/30/0.37/360	9496/780,000 9496/9,360,000	13.0.11.4.7 8Manik 15Muan	20Jan2024 ADG 07Jan2024 ADJ	10Shevat5784	♑☉♒-0° 12th Solar Transit Capricorn|Aquarius 14:07 UCT
Day#9,364,320	♒ Aquarius Joseph 0.38/30/0.38/360	9769/780,000 9769/9,360,000	13.0.12.0.0 8Ahau 3Zac	19Oct2024 ADG 06Oct2024 ADJ	17Tishri5785	**12th completed Degree Year Pisces Benjamin as Mayan Tun 4320/7200/360°♓ = Completion of Zodiac Mazzaroth in 13th Tribe ♏Ophiuchus♐ coded in Manasseh-Ephraim**
Day#9,364,412	♒ Aquarius Joseph 0.38/30/0.38/360	9861/780,000 9861/9,360,000	13.0.12.4.12 9Eb 15Muan	19Jan2025 ADG 06Jan2025 ADJ	19Teveth5785	♑☉♒-0° 13th/1st Solar Transit Capricorn|Aquarius 20:00 UCT
Day#9,364,680	♒ Aquarius Joseph 0.39/30/0.39/360	10,129/780,000 10,129/9,360,000	13.0.13.0.0 4Ahau 18Yax	14Oct2025 ADG 01Oct2025 ADJ	22Tishri5786	13th completed Degree Year Aries* Reuben* as Mayan Tun 4680/7200/390°♈/♏Ophiuchus♐

Day#9,364,778	♒ Aquarius Joseph 0.39/30/0.39/360	10,227/780,000 10,227/9,360,000	13.0.13.4.18 11Etznab 16Muan	20Jan2026 ADG 07Jan2026 ADJ	2Shevat5786	♑☉♒-0° 14th/2nd Solar Transit Capricorn|Aquarius 01:45 UCT
Day#9,365,040	♒ Aquarius Joseph 0.40/30/0.40/360	10,489/780,000 10,489/9,360,000	13.0.14.0.0 13Ahau 13Yax	09Oct2026 ADG 26Sep2026 ADJ	28Tishri5787	14th completed Degree Year Taurus* Simeon* as Mayan Tun 5040/7200/420°♉/♏Ophiuchus♐
Day#9,365,143	♒ Aquarius Joseph 0.41/30/0.41/360	10,592/780,000 10,592/9,360,000	13.0.14.5.3 12Akbal 16Muan	20Jan2027 ADG 07Jan2027 ADJ	12Shevat5787	♑☉♒-0° 15th/3rd Solar Transit Capricorn|Aquarius 07:30 UCT
Day#9,365,400	♒ Aquarius Joseph 0.42/30/0.42/360	10,849/780,000 10,849/9,360,000	13.0.15.0.0 9Ahau 8Yax	04Oct2027 ADG 21Sep2027 ADJ	3Tishri5788	15th completed Degree Year Gemini* Levi* as Mayan Tun 5400/7200/450°♊/♏Ophiuchus♐
Day#9,365,508	♒ Aquarius Joseph 0.42/30/0.42/360	10,957/780,000 10,957/9,360,000	13.0.15.5.8 13Lamat 16Muan	20Jan2028 ADG 07Jan2028 ADJ	21Teveth5788	♑☉♒-0° 16th/4th Solar Transit Capricorn|Aquarius 13:22 UCT
Day#9,365,760	♒ Aquarius Joseph 0.43/30/0.43/360	11,209/780,000 11,209/9,360,000	13.0.16.0.0 5Ahau 3Yax	28Sep2028 ADG 15Sep2028 ADJ	8Tishri5789	16th completed Degree Year Cancer* Dan* as Mayan Tun 5760/7200/480°♋/♏Ophiuchus♐
Day#9,365,873	♒ Aquarius Joseph 0.44/30/0.44/360	11,322/780,000 11,322/9,360,000	13.0.16.5.13 1Ben 16Muan	19Jan2029 ADG 06Jan2029 ADJ	3Shevat5789	♑☉♒-0° 17th/5th Solar Transit Capricorn|Aquarius 19:01 UCT
Day#9,366,120	♒ Aquarius Joseph 0.44/30/0.44/360	11,569/780,000 11,569/9,360,000	13.0.17.0.0 1Ahau 18Chen	23Sep2029 ADG 10Sep2029 ADJ	14Tishri5790	17th completed Degree Year Leo* Judah* as Mayan Tun 6120/7200/510°♌/♏Ophiuchus♐
Day#9,366,239	♒ Aquarius Joseph 0.45/30/0.45/360	11,688/780,000 11,688/9,360,000	13.0.17.5.19 3Cauac 17Muan	20Jan2030 ADG 07Jan2030 ADJ	16Shevat5790	♑☉♒-0° 18th/6th Solar Transit Capricorn|Aquarius 00:54 UCT
Day#9,366,480	♒ Aquarius Joseph 0.46/30/0.46/360	11,929/780,000 11,929/9,360,000	13.0.18.0.0 10Ahau 13Chen	18Sep2030 ADG 05Sep2030 ADJ	20Elul5790	18th completed Degree Year Virgo* Gad* as Mayan Tun 6480/7200/540°♍/♏Ophiuchus♐
Day#9,366,604	♒ Aquarius Joseph 0.46/30/0.46/360	12,053/780,000 12,053/9,360,000	13.0.18.6.4 4Kan 17Muan	20Jan2031 ADG 07Jan2031 ADJ	25Teveth5791	♑☉♒-0° 19th/7th Solar Transit Capricorn|Aquarius 06:48 UCT
Day#9,366,840	♒ Aquarius Joseph 0.47/30/0.47/360	12,289/780,000 12,289/9,360,000	13.0.19.0.0 6Ahau 8Chen	13Sep2031 ADG 31Aug2031 ADJ	25Elul5791	19th completed Degree Year Libra* Naphtali* as Mayan Tun 6840/7200/570°♎/♏Ophiuchus♐
Day#9,366,969	♒ Aquarius Joseph 0.48/30/0.48/360	12,418/780,000 12,418/9,360,000	13.0.19.6.9 5Muluc 17Muan	20Jan2032 ADG 07Jan2032 ADJ	7Shevat5792	♑☉♒-0° 20th/8th Solar Transit Capricorn|Aquarius 12:31 UCT
Day#9,367,200	**♒ Aquarius Joseph**	**12,649/780,000**	**13.1.0.0.0**	**07Sep2032 ADG**	**2Tishri5793**	**20th completed Degree Year Scorpio* Asher***

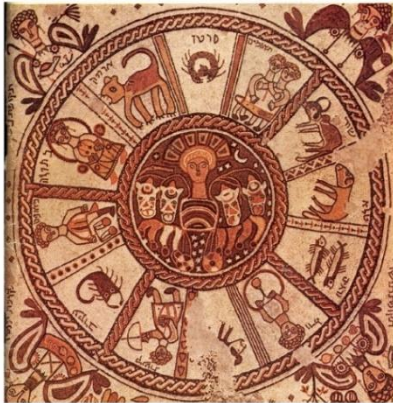|	0.49/30/0.49 /360	12,649/9,360 ,000	2Ahau 3Chen	25Aug203 2 ADJ		as Mayan Tun 7200/7200/600♏/♏Ophiuchus♐

The Grand Mayan Cycle and the Creation of Homo Sapiens by the Ancients in 36,000 Galactic Moons of 1.872 Million Haab Years

The question for many researchers, historians, archaeologists and anthropologists has for long been, just how the Maya and similar cultures derived their calendrical calculations, using their astronomical observations with their experienced seasons upon planet Earth.
They realised of course, that the Tzolkin of 260=13x20 repeating cycles served some celebratory or 'spiritual' purpose, whilst the Haab of 365 Kin or days became the seasonal time keeper for the plantings and the harvests. The Haab is then evidently calibrated to the solar year, but the Tzolkin bears no immediate correlation with the lunar year of 354-355 days, except the Tun of 360 Kin becoming a midpoint between the approximate lunar year of 12x29½=354.3 Days and the solar year of 365.25 days in 354+6 = 360 = 366-6 in an averaging of the leap year cycles of 3x365+366=1461 days.

6th-century depiction of the zodiac, mosaic in Beit Alpha, Israel.

Astrological clock at Venice by Zachariel
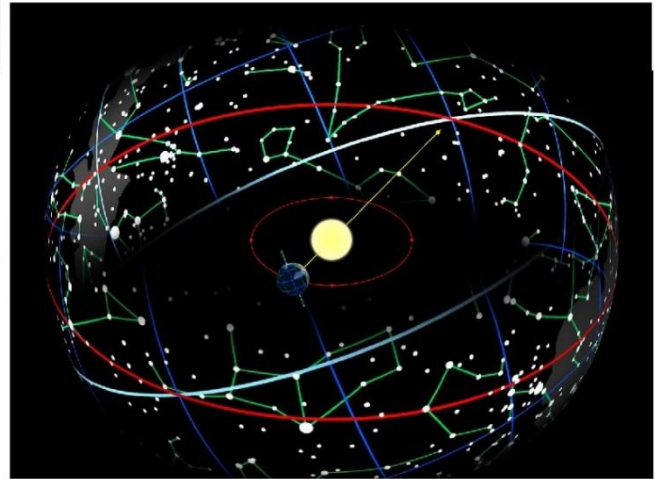
The Earth in its orbit around the Sun causes the Sun to appear on the celestial sphere moving along the ecliptic (red), which is tilted 23.44° with respect to the celestial equator (blue-white).

Job 3:8-10 - King James Version (KJV)
8 Let them curse it that curse the day, who are ready to raise up their mourning.
9 Let the stars of the twilight thereof be dark; let it look for light, but have none; neither let it see the dawning of the day:
10 Because it shut not up the doors of my mother's womb, nor hid sorrow from mine eyes.

Job 38 - (KJV)
1 Then the Lord answered Job out of the whirlwind, and said,
2 Who is this that darkeneth counsel by words without knowledge?
3 Gird up now thy loins like a man; for I will demand of thee, and answer thou me.
4 Where wast thou when I laid the foundations of the earth? declare, if thou hast understanding.
5 Who hath laid the measures thereof, if thou knowest? or who hath stretched the line upon it?
6 Whereupon are the foundations thereof fastened? or who laid the corner stone thereof;
7 When the morning stars sang together, and all the sons of God shouted for joy?
8 Or who shut up the sea with doors, when it brake forth, as if it had issued out of the womb?
9 When I made the cloud the garment thereof, and thick darkness a swaddlingband for it,
10 And brake up for it my decreed place, and set bars and doors,
11 And said, Hitherto shalt thou come, but no further: and here shall thy proud waves be stayed?
12 Hast thou commanded the morning since thy days; and caused the dayspring to know his place;
13 That it might take hold of the ends of the earth, that the wicked might be shaken out of it?
14 It is turned as clay to the seal; and they stand as a garment.
15 And from the wicked their light is withholden, and the high arm shall be broken.
16 Hast thou entered into the springs of the sea? or hast thou walked in the search of the depth?
17 Have the gates of death been opened unto thee? or hast thou seen the doors of the shadow of death?
18 Hast thou perceived the breadth of the earth? declare if thou knowest it all.
19 Where is the way where light dwelleth? and as for darkness, where is the place thereof,
20 That thou shouldest take it to the bound thereof, and that thou shouldest know the paths to the house thereof?
21 Knowest thou it, because thou wast then born? or because the number of thy days is great?
22 Hast thou entered into the treasures of the snow? or hast thou seen the treasures of the hail,
23 Which I have reserved against the time of trouble, against the day of battle and war?
24 By what way is the light parted, which scattereth the east wind upon the earth?
25 Who hath divided a watercourse for the overflowing of waters, or a way for the lightning of thunder;
26 To cause it to rain on the earth, where no man is; on the wilderness, wherein there is no man;
27 To satisfy the desolate and waste ground; and to cause the bud of the tender herb to spring forth?
28 Hath the rain a father? or who hath begotten the drops of dew?
29 Out of whose womb came the ice? and the hoary frost of heaven, who hath gendered it?
30 The waters are hid as with a stone, and the face of the deep is frozen.
31 Canst thou bind the sweet influences of Pleiades, or loose the bands of Orion?
32 Canst thou bring forth Mazzaroth in his season? or canst thou guide Arcturus with his sons?
33 Knowest thou the ordinances of heaven? canst thou set the dominion thereof in the earth?
34 Canst thou lift up thy voice to the clouds, that abundance of waters may cover thee?
35 Canst thou send lightnings, that they may go and say unto thee, Here we are?
36 Who hath put wisdom in the inward parts? or who hath given understanding to the heart?
37 Who can number the clouds in wisdom? or who can stay the bottles of heaven,
38 When the dust groweth into hardness, and the clods cleave fast together?
39 Wilt thou hunt the prey for the lion? or fill the appetite of the young lions,
40 When they couch in their dens, and abide in the covert to lie in wait?
41 Who provideth for the raven his food? when his young ones cry unto God, they wander for lack of meat.

Nehemiah 4:21-22 - (KJV)
21 So we laboured in the work: and half of them held the spears from the rising of the morning till the stars appeared.
22 Likewise at the same time said I unto the people, Let every one with his servant lodge within Jerusalem, that in the night they may be a guard to us, and labour on the day.

Genesis 1:16 - King James Version (KJV)
16 And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.

Deuteronomy 1:10 - (KJV)
10 The Lord your God hath multiplied you, and, behold, ye are this day as the stars of heaven for multitude.

Jeremiah 31:35 - (KJV)
35 Thus saith the Lord, which giveth the sun for a light by day, and the ordinances of the moon and of the stars for a light by night, which divideth the sea when the waves thereof roar; The Lord of hosts is his name:

Matthew 24:29 - (KJV)
29 Immediately after the tribulation of those days shall the sun be darkened, and the moon shall not give her light, and the stars shall fall from heaven, and the powers of the heavens shall be shaken:

Revelation 8:12 - (KJV)
12 And the fourth angel sounded, and the third part of the sun was smitten, and the third part of the moon, and the third part of the stars; so as the third part of them was darkened, and the day shone not for a third part of it, and the night likewise.

Acts 27:20 - (KJV)
20 And when neither sun nor stars in many days appeared, and no small tempest lay on us, all hope that we should be saved was then taken away.

Isaiah 14:11-13 - (KJV)
11 Thy pomp is brought down to the grave, and the noise of thy viols: the worm is spread under thee, and the worms cover thee.
12 How art thou fallen from heaven, O Lucifer, son of the morning! how art thou cut down to the ground, which didst weaken the nations!
13 For thou hast said in thine heart, I will ascend into heaven, I will exalt my throne above the stars of God: I will sit also upon the mount of the congregation, in the sides of the north:

2 Peter 1:19 - (KJV)
19 We have also a more sure word of prophecy; whereunto ye do well that ye take heed, as unto a light that shineth in a dark place, until the day dawn, and the day star arise in your hearts:

Revelation 2:27-29 - (KJV)
27 And he shall rule them with a rod of iron; as the vessels of a potter shall they be broken to shivers: even as I received of my Father.
28 And I will give him the morning star.
29 He that hath an ear, let him hear what the Spirit saith unto the churches.

Revelation 22:15-17 - (KJV)
15 For without are dogs, and sorcerers, and whoremongers, and murderers, and idolaters, and whosoever loveth and maketh a lie.
16 I Jesus have sent mine angel to testify unto you these things in the churches. I am the root and the offspring of David, and the bright and morning star.
17 And the Spirit and the bride say, Come. And let him that heareth say, Come. And let him that is athirst come. And whosoever will, let him take the water of life freely.

Amos 5:7-9 - (KJV)
7 Ye who turn judgment to wormwood, and leave off righteousness in the earth,
8 Seek him that maketh the seven stars and Orion, and turneth the shadow of death into the morning, and maketh the day dark with night: that calleth for the waters of the sea, and poureth them out upon the face of the earth: The Lord is his name:
9 That strengtheneth the spoiled against the strong, so that the spoiled shall come against the fortress.

Jose Argüelles and other 'Nova Mayans' then created a 28 day lunar cycle for a 'adjusted' Haab of 13x28=364 kin and called this the recalibration of 'Gregorian Solar' 12x60 time into a 13x28=364 'Mayan Lunar Time' also known as the Dream spell calendar. Any recalibration of Gregorian or 'western cultural' calendars is however not required, should the true nature of the original ancient calendars become understood and implemented to calibrate the ancient chronos with the time keeping utilized in the present era.
Jose' Arguelles dream spell calendar can then be related to the five Vayeb days ending a particular Haab in 1-5 Vayeb to begin the next Haab in 0Pop in an annual recurrence of July 26th. As such a calendar would eliminate the day count of a tropical year and so the seasons, however, say in the elimination of

the leap days in the common solar calendars and the metonic lunar calendars, such a procedure is not necessary.

Many researchers and interested readers are aware about the basic structure of the Mayan Long Count of 5 Baktuns as 5x144,000=720,000 Kin and the structure of a Baktun as 20x7,200 Katun for a Katun consisting of 20 Tun of 360 Kin each and with a 'Cycle Year' of 360 Kin being counted in 18x20=360 days for a Uinal of 20 days subdividing the 'Cycle' year as 360 degrees in a circle for a Tun being 18 Uinals.

The Mayan dates are defined and can be written as: {Baktun; Katun; Tun; Uinal; Kin}

The Precessional Maya Year or Grand Mayan Cycle or GMC also known as a 'Great Platonic Galactic Year', then is defined in 13x5=65 Baktuns or 65x144,000=9,360,000 Kin.
A fifth of this Mayan Grand Year then is used to calibrate the most recent calendrical time keeping of the Maya in the Maya date 0.0.0.0.0 = 8 Cumku 4 Ahau which calibrates to August 11th, 3114BC in a Gregorian proleptic (GP) and to September 6th, 3114 BC Julian calendrical calibration and synchronization.
Using those dates then will add a 5 Baktun day count of 5x144,000 = 720,000 Kin to 0.0.0.0.0 for 13.0.0.0.0 for December 21st, 2012 Gregorian.

Calibrating backwards in time to the beginning of the GMC then stipulates the 5 Baktun cycles as follows:

5th Baktun Cycle #5 of GMC #73 ends: 13.0.0.0.0 = 4Ahau 3Kankin = Friday, December 21st, 2012, Gregorian 'Civil Year'|Friday, December 8th, 2012 AD J|Friday, 8Teveth5773
5th Baktun Cycle #5 of GMC #73 begins: 0.0.0.0.0 =   4 Ahau 8Cumku = Monday, August 11th, 3114 BC GP|Monday, September 6th, 3114 BC JP|11Elul647
4th Baktun Cycle #4 of GMC #73 begins: -13.0.0.0.0 = 4Ahau 8Zotz = Thursday, April 1st, 8239 BC GP|Thursday, |Thursday, June 4th, 8239 BC JP|Thursday, 15Iyyar-4478
3rd Baktun Cycle #3 of GMC #73 begins: -26.0.0.0.0 = 4Ahau 13Mol= Sunday, November 20th, 13,365 BC GP|Sunday, March 2nd, 13,365 BC JP|Sunday, 18Shevat-9603
2nd Baktun Cycle #2 of GMC #73 begins: -39.0.0.0.0 = 4Ahau 18Ceh= Wednesday, July 12th, 18,490 BC GP|Wednesday, November 29th, 18,490 BC JP|Wednesday, 21Tishri-14,728
1st Baktun Cycle #1 of GMC #73 begins: -52.0.0.0.0 = 4Ahau 3Kayab = Saturday, March 1st, 23,615 BC GP|Saturday, August 27th, 23,615 BC JP|Saturday, 25Sivan-19,854

As 720,000 Kin are 100 Katun and 2000 Tun as 5 Baktuns, the approximate precessional rate of change in the zodiac is attained as 5x72°=360° for 72 'Cycle Years' tracing One degree of the Ouroboros for a total precession of 72x360=25,920 'Proxy years', approximating a Gaian precession across time spans of the order of 10s and 100 thousands of years.

As the rotational speed of a planet depends on its gravitational interaction with other orbs in the astronomical neighborhood (a receding moon will alter the gravitational interaction between the planet and the moon and affect the oceans in tides and currents) and also on the mass-inertia distribution of the planet's mass in its rotational dynamics in its 'Moment of Inertia'; the time keeping over such and longer periods of times cannot be exactly calibrated in terms of repeating cycles such as years in say a scientific definition for the length of a day and the duration of a second. However the count of days and nights, relatively independent upon fluctuations of the seasonal and orbital adjustments of such semi cycles remains constant for such a definition for the keeping of time.

The GMC can also be partitioned into an exact Kin count of 26,000 Kin for every Tun of 360 Kin as 1300 Katuns being 5x13=65 Baktuns.

26,000x360 = 9,360,000 = 13x720,000 = 72x13,000 = 720x1300

The actual precession rate for the present time of the 74th GMC then is 9,360,000/(365.2425x360)=26,000/365.2425=71.186 'civil years' per degree. As the 'Civil Year' of 365.2425 days differs from the mean tropical year of 365.24219878 by 0.00030122 days per year; the cumulative error of divergence will become 1 day in so 1/0.000301 or 3320 civil years. The actual Precessional year in scientific definition of the day count as presently employed is 9,360,000/365.2425 = 25,626.81 'Mean Solar Days' as 'Civil Gregorian Days' and a timed distance of about 25,627 light years descriptive for the distance between the Center of the Earth and the Center of the Milky Way or Perseus galaxy.

It was 73 Great Mayan Cycles ago, that the human presence upon the planet Gaia-Earth was made manifest by the cosmic elders of the realms. Many recall particular memories about this creation event and many misinterpret just what was the actual happenstance at that time marker in the cosmic evolution, relevant not only for the inhabitants of planet Earth, but for the entire universe defined in the parameters of space and time.

But it was at that time in geological time reckonings and 1.8 to 1.9 Million years ago (Mya); that the ancestor of Homo Sapiens or 'Modern Wise Man' diverged from its common hominid stock classified under such taxonomy as **Hominin Tribe** such as Australopithecus Afarensis; 'Lucy from the Sky' etc. and 3-4 Mya as ancestors of Homo Habilis (3-2 Mya) and evolution branches from a common **Hominidae Family** {Great Apes Human, Pongidae/Orang Utan, Gorilla and Pan-Chimpanzee/Bonobo 15-5 Mya}, themselves emergent from an earlier **Primate Order** to become what is known as **Homo Erectus** or 'Upright Man' in the fossils and records of anthropology. The oldest fossil of the **Genus Homo** in **Homo Erectus** is dated at 1.8 Million years from Georgia outside Africa and named **Homo Georgicus**. As Homo Habilis and Homo Erectus coinhabited the planetary environments; Homo Erectus co evolved with Homo Habilis, the latter becoming extinct and the former advancing into its Homo Sapiens and Homo Sapiens Sapiens form.

Modern Man or 'Cro Magnon Man' then characterised the final step of the human evolution at the beginning of the 73rd GMC and the transition period from the 72nd GMC into to 73rd GMC as the bridging time between two precessional eons of the Earth from the time of 'Edgar Cayce's Atlantis' beginning so 50,000 years ago to the time of the extinction of Homo Neanderthalensis or 'Neanderthal Man' so 30,000 years ago and when the 73rd GMC began to implement its 9,360,000 Kin or days.
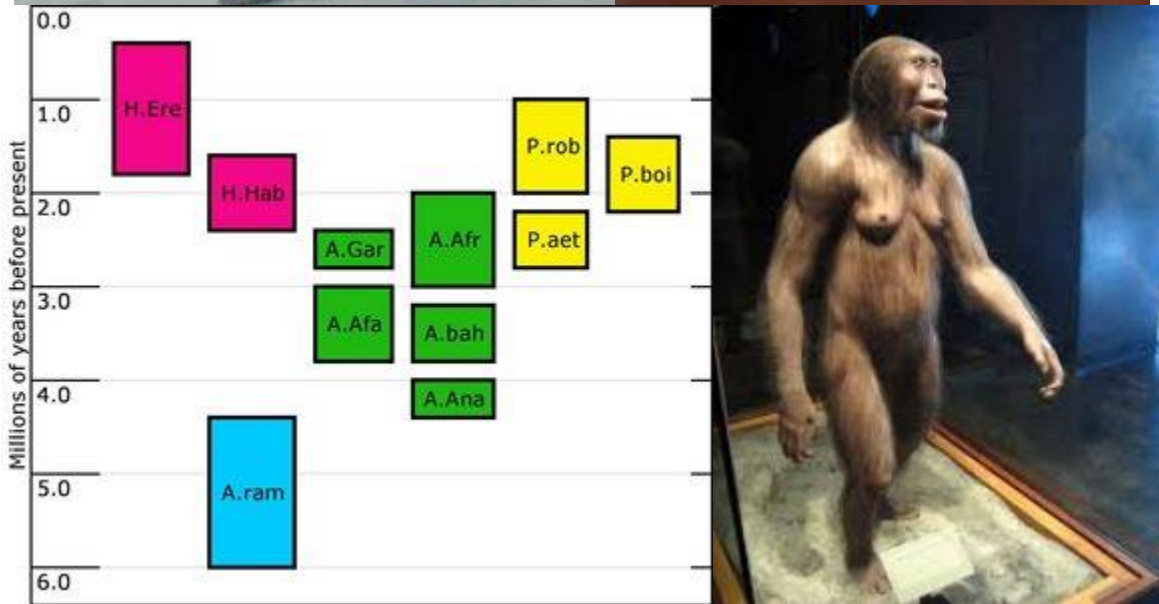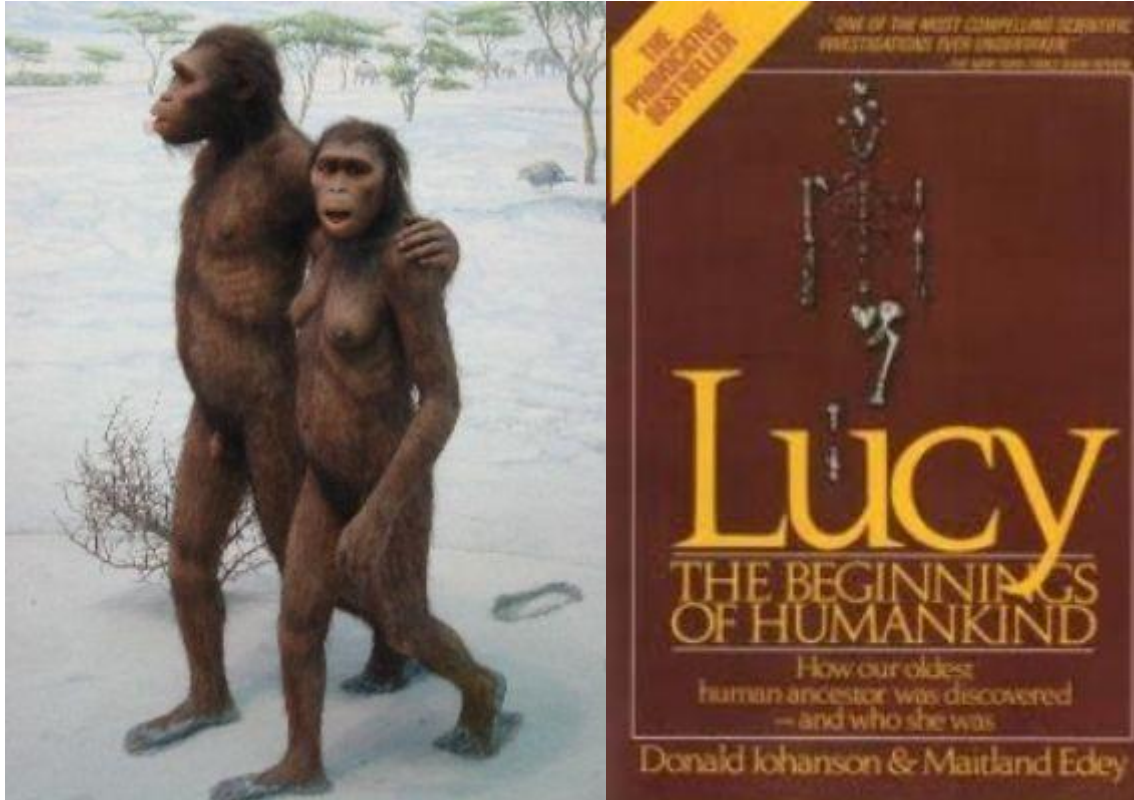
The reason for this number of GMCs is the deeper agenda of the Tzolkin and the Haab. The Tzolkin repeats in 260 Kin and the Haab adds 5 Vayeb or 'Special Kin' to the Cycle year of 360 Kin, the latter representing the average or mean alignments between the lunar cycles of the lunations and the solar year of the seasons as indicated previously.

The Haab so repeats in 365 Kin and the Tzolkin repeats in 260 Kin and calibrating those two calendars will define the time keeping module and matrix as the 'Loom of the Maya' as envisaged by Jose' and Lloydine Arguelles Dream spell calendar and related artworks and endeavors.

The synchronization between the Tzolkin and the Haab so follows a precise mathematical procedure in the Kin count which assigns an integral number multiplier for the two calendars not only to 'meet' every 260x365=94,900 Kin of about 263.611 360 Day Cycle Years or Tuns, but also synchronizes this period of time as 4745 Uinals with the Tuns and Katuns and Baktuns of the GMC in a 'common factor'.

94,900 is factored as 949x100=13x73x100 in the prime Numbers 13 and 73 and this factorization directly allows the grand calibration of the timespan of a defined galactic starhuman or 'Mayan dragon' or 'plumed serpent' to manifest in its seedling or prototypical form of a Gaian Human or a Homo Sapiens.

13x73x5x144,000 = 73x65x144,000 = 4745 Baktuns = 73x9,360,000 = 73 GMC = 683,280,000 Kin
683,280,000 Kin/365.2425 (-563.5) Civil Days = 1,870,757.1 - 563.5 ~ 1,870,193.5 Civil years (with an error of about 563.5 days for this definition of a year).
The Kin count is however precise and counting backwards from 13.0.0.0.0 or Friday, December 21st, 2012 Gregorian will arrive at a Monday in 683,280,000 Kin or 1,898,000 Great Mayan Cycles or GMC's.

Jose Arguelles crystallized the Mayan 'Master Number' also known to the historians as pertaining to the calculus found in the 'Dresden Codex' 13665660 in his 'Mayan Factor' and this number is indeed one of a few numbers, which factor both the Tzolkin and the Haab in 1366560=260x5256=365x3744.

{This number actually relates as a derivative to an even more primary number as an algorithmic derivative within a cosmogonic context descriptive of an universal cosmology or creation event in a Quantum Big Bang Cosmogenesis, indicated in an addendum following. The multiplier of 500 indicated below, also derives from an actual higher dimensional 'Star Charge' mapping the energy (spirit) from the higher dimensional super space into the lower dimensional forms of charge associated with inertia and therefore matter carrying the property of physical mass}. External link: https://www.slub-dresden.de/en/collections/manuscripts/the-dresden-maya-codex/

Numerically, one can write the 73 GMC's in the many partitioned forms, incorporating the Mayan Numbers as common factors between the Tzolkin and the Haab however:

500x72x18,980 = 500x73x72x260 = 73x36,000x260 - 500x72x52x360 = 7,200x260x365 = 683,280,000
5x949x144000 = 500x72x18,980 = 500x1366560 = 500x73x72x260 = 2,628,000x260 = 500x72x52x365 = 1,872,000x365 = 683,280,000 = 5x73x1,872,000 = 13x365x144,000

The 73rd GMC so ended on December 21st, 2012 and on that Mayan date 13.0.0.0.0 the 74th GMC began to assign a 'New Cosmic Age' to the Homo Sapiens genetic seedling stock, which was genetically and electromagnetic inducted by monopolar or 'spiritual' induction by the Dragon Elders of the realms and at the time precisely calculated by the Kin count but approximated in any cumulative redefinition of this basic day and night count into any form of extended cycles such as years, such as approximating 1 Million 870 Thousand and 195 years ago from 2014.

The 74th GMC can also be said to restart the GMC count as GMC #0 and the Maya date 13.0.0.0.0 so proceeds as per the timeframe presently synchronized with a number of characterizing dates mirroring the last 73rd GMC in the resetting of the 74th GMC as a 1st GMC in a 'New World' of the Ancients and

for the Ancients as their own Descendants and 'Extra-Terrestrial' Cosmic Family.

An 'Old Mayan Year' so becomes reset in a 'New Mayan Year' in the Synchronization between the Haab of 365 Kin and the Tzolkin of 260 Kin. This calibration participates precisely 36,000 GMC 'Galactic Moons', each of a duration of 18,980 Kin as 73 Tzolkins and as 52 Haab, the latter, which are 52 Civil Years minus 13 Leap-Days and characterizes a typical 'life span' or Mayan generation.
73x9,360,000 = 73x5x13x144,000 = 683,280,000 = 20x360x260x365 = 500x1366560

This can be expressed as a Fractal in using the 'Mayan Master number' 13366560 = 73x65x288 in the product of the major Mayan multiplier 20 in the Kin count of 4 Haab approximating the Gregorian civil year without leap days:

Mayan Fractal = MF = 20x73 = 1460 = 4x365 = 18,980/13 = 73x13x144,000/(360x260) = 73x1,872,000/(93,600) = 136656000/(360x260)

This Mayan Fractal then becomes a Subset of the 36,000 Galactic Moons in the GMC as 9,360,000/20 = 36,000x18,980/1460 = 468,000 = 5x260x360 = 1300x360 and allows the Reset to specify a particular Fractal Interval in the MF+260 = 1460+260 = 1720 Kin as 4 Haab + 1 Tzolkin.
The GMC is defined in 1.898 Million Tun or Grand Platonic Cycle Years in the 360 Kin count and being the same as 1.872 Million Haab in the 365 Kin count.
A Galactic Moon of 18,980 Kin as 52 Haab and as 73 Tzolkin in 52x365=73x260 so fractalizes 73 GMC as 36,000 Galactic Months in 73x9,360,000 = 73x360x26,000 = 683,280,000 = 36,000x18,980 Kin.
The GMC is then characterised in 4x36,000 = 144,000 Galactic Quarter Moons, each of a timespan of 4745=13x365 Kin as 13 Haab

The detailed transition from the Old Mayan Time beginning with the advent of the human genus Homo and initializing the last of 36,000 Galactic Moons on Tuesday, January 3rd, 1961 G or Tuesday, December 21st, 1960 J or Tuesday, 15Teveth 5721 for Maya Date 12.17.7.5.0 = 3Kankin 4Ahau with 18,980=52x365=260x73 Kin before the Mirror Nexus date of Friday, December 21st, 2012 G or Friday, December 8th, 2012 J or Friday, 8Teveth5773 for Maya Date = 13.0.0.0.0 = 3Kankin 4 Ahau to the first Galactic Moon in the New Mayan Time is presented as before and following.

Requiem for a Human Civilization in the Creation of a Star Human Civilization
46,800,000 Days = 325,000x144,000 = 65x144,000x5000 = 5x360x26,000 = 5x9,360,000 Mayan Kin
365 Kin Haab x 52 = 18,980 Kin = 260 Kin Tzolkin x 73 Maya Calendar Calibration

Abba's Daughter de Baab

Queen of Dragons
of Gaia Serpentina Nova Terra

Venus Lucifer Aphrodite
Star of the Sunset Eve
June 8th, 2004

Queenbee of Many Kings
Lover of One Kingbee
as Two in One in Two

Hermes Lucifera Aphroditus
Star of the Sunrise Morn
June 5th-6th, 2012

I AM, We Are!

Father to Son = Grandfather

Mother to Daughter=Grandmother

Abstract Dream to Logos Reality

The Starry Legacy and Inheritance

Father-AbbaBaab-Mother

Old Adam---Eve Old

SonofMan--DaughterofWoman

New Adam---Eve New

Grandchildren of the Stars

December 8th, 2004 - December 8th, 2012

Just as Old Eve came out of Old Adam as a genomatrixed 'rib', so must Old Adam return into the womb of New Eve as the 'Body of the Cosmic Resurrection' to allow a cosmic metamorphosis in bisexual harmonisation and dragonomy encompassing the uniqueness of the individuality in the manyness of the dispensatory eucharist of the World Logos Twin.

Old Creation → Old God+Uncreated Goddess
→Old God+Old Cosmos→God+Adam
→Old AdamEve → Old Adam+Old Eve →Mankind+Cosmos
→New Eve+New Adam →New God+New Cosmos
→New God+New Created Goddess→New Creation

Old Daughter becomes New Mother Dam
Old Son becomes New Father Sire
One childless cosmic generation multiplies

RaHaR-TefnutShu-GebNut-ThothRenPtah

Finis Hominis Incere Hominidae Draconis Astrum!!!
"Humanity has ended, enter the Starhumanity of Dragons!"

The transformation of a type of cosmic civilization like that of the 'old humanity' residing on planet earth into a evolved cosmic civilization, say a 'new humanity' inhabiting a terraformed planet earth requires a period of transitional evolutionary adaptation.

This can be compared to the metamorphosis of the butterfly genus/family; order lepidoptera; class insecta; phylum arthropoda; kingdom animalia from the four stages of embryo-larvae-pupa-imago from the caterpillar-larvae stage into the butterfly-imago stage via the transit stage of the pupa-chrysalis ergo the cocoonisation of the caterpillar insectoid.

Elizabeth Morales

Gaia Serpentina

The Metamorphosis of Narcissus by Salvador Dali, 1937
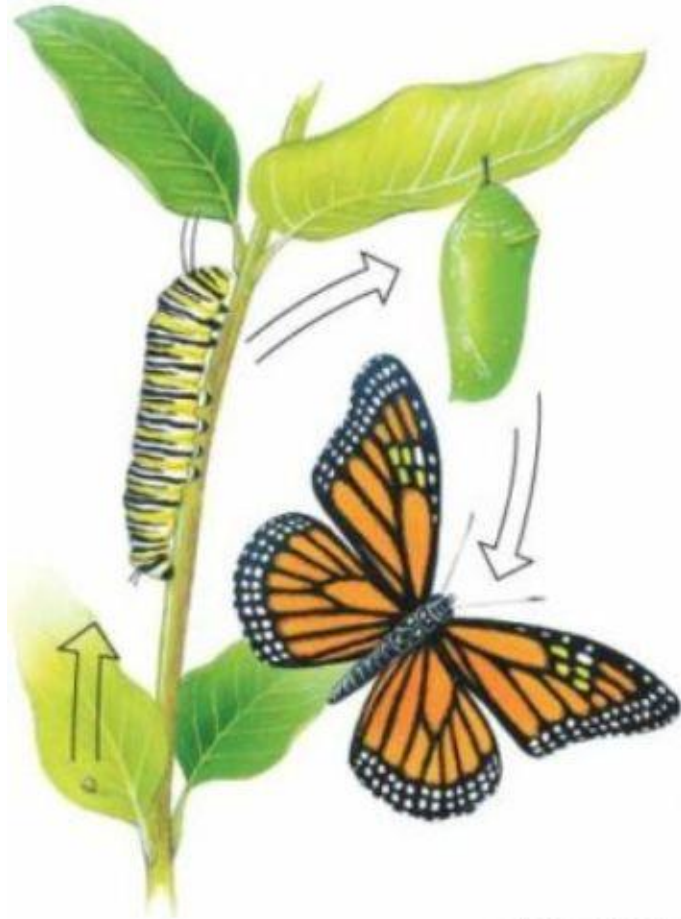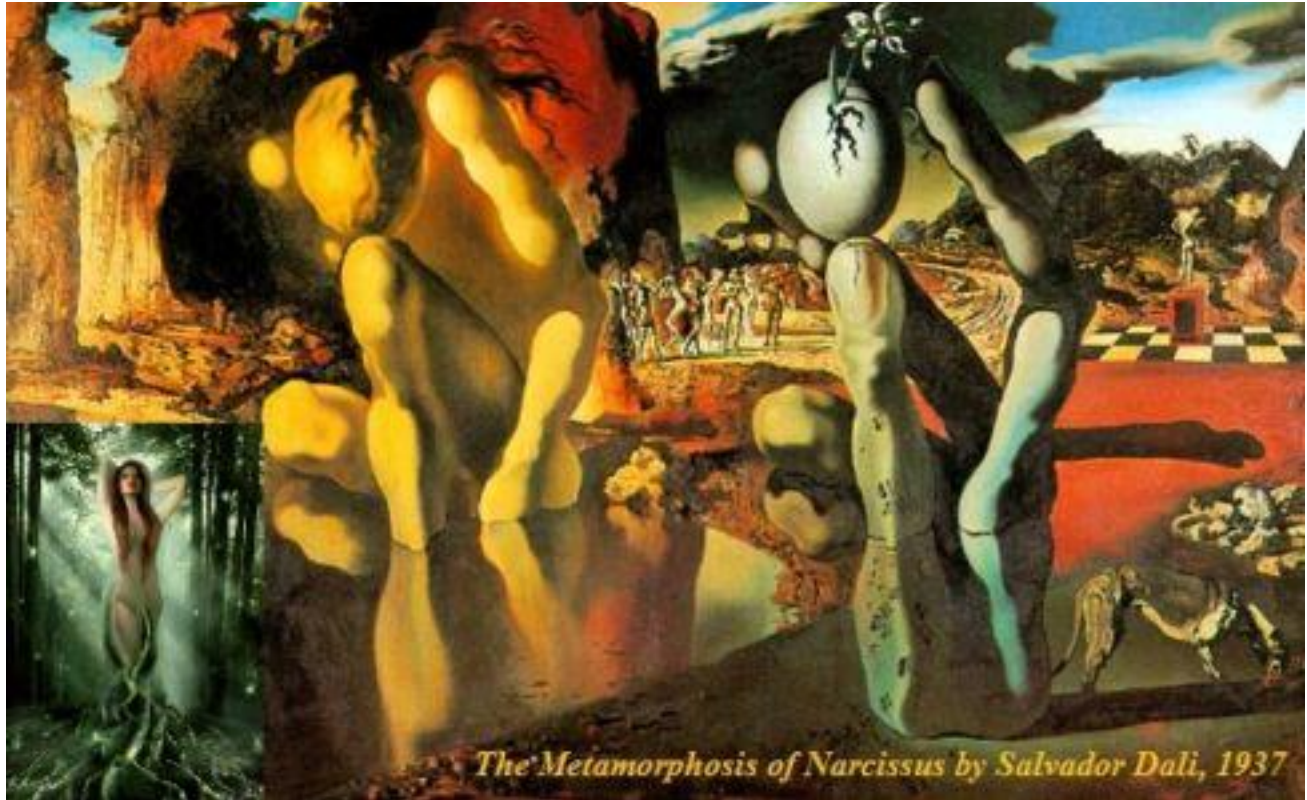
In the form of the genus homo, the subspecies homo sapiens sapiens can be modelled to have entered the embryonic stage with the advent of Cro Magnon Man so 26,000 (civil) years ago.
Using 400 year intervals of 146,097 days under utility of a certain calendrical counting of time ; the embryonic conception can be 'dated' to an extrapolated calendrical date of Saturday, February 21st, 23,615BC-G and precisely 9,360,008 days (and a precessional day count as 25,626.83149 Gregorian years) from Friday, December 21st, 2012AD in a week count of 1,337,144.

The Julian day count began on January 1st 4713 BC-Julian and the Gregorian day count of 365.2425 days per year commenced on October 5th, 1582, replacing the Julian year of 365.25 days.
A Mean Tropical Year has 365.24219 days and where a mean solar day has precisely 24x3600=86,400 SI seconds. The Tropical Year is referential to the seasons (equinoxes and solstices) and differs from the star-referential Sidereal Year in the day addendum 1/26000 or 1.0000385 of so 1225 seconds (20.41 minutes) per year and which accumulate to about 368.5 mean days (and so about a year) per precessional cycle.
Due to orbital- and rotational changes and precession a year is decreasing at the present astronomical configuration by about 5 milliseconds/year or 130 seconds or so 2 minutes in a 26,000 precessional cycle.

The Gregorian year of 365.2425 days differs from the tropical year of 365.24219 days and so the Gregorian calendar will accumulate an error of about 0.00031x26,000~8.1 days per precessional cycle.
To account for this, a 'creation-initialization week of 8 days' is added to the 64 cycles in 9792+8=9,800=7x1,400=7x7x200=8x52x72=2(22x52x72)=2x702 in the 13x5x144,000=9,360,000 (Mayan) day-kin count, which so begins on the superposed and extrapolated Gregorian Day (G) Day#-7=Saturday,

February 22nd, 23,615BC-G and becomes mirrored in the 7th day Day#7=Saturday, March 8th, 23,615BC-G for the Conception of the human Embryo to be born from its Chrysalis 64 cycles later.

The first cycle is initiated on Day#9,792=Friday, December 21st, 23,589BC-G and the last and 64th cycle is initiated on Day#9,213,903=Friday, December 21st, 1612AD-Gregorian and ends precisely 146,097 days or 400 Gregorian years later on Friday, December 21st, 2012AD to commence a now precessional count in the birth of the Imago of the ancient human Embryo established by the beginning of the first cycle.

Maya-Hathor Calendar Long Count	Haab Tzolkin	360 Tun Cycles	144,000 Baktun Cycles	Gregorian.Days.Proleptic	Days-Kin	Five.Ancient.Star.Ages	Ancients of Days Thuban Star Elders	Sign
-312.0.0.0.0	18Yax 4Ahau	0-1	0-1	Wed, 04Dec 126,123 BC	0-1	Start of 1st Great Cycle of Draco Thuban	Father|Mother Alpha Abba|αω|Baab 01=A|Z=26=♂AΩ♀	☼♒
-299.0.0.0.0	13Xul 4Ahau	5200	13	Sun, 15Apr 120,997 BC	1,872,000		02=B|Y=25=♂♈♀	
-286.0.0.0.0	8Uo 4Ahau	10,400	26	Thu, 25Aug 115,872 BC	3,744,000		03=C|X=24=♂♉♀	
-280.10.0.0.0	8Chen 4Ahau	15,600	32½	Sat, 30Apr 113,309 BC	4,680,000	Midpoint of 1st Great Cycle of Central Elements from Draconian Serpentini	First Age of Thuban	♌☽
-273.0.0.0.0	8Pax 4Ahau	18,200	39	Mon, 04Jan 110,746 BC	5,616,000		04=D|W=23=♂♊♀	
-260.0.0.0.0	3Ceh 4Ahau	20,800	52	Fri, 16May 105,621 BC	7,488,000		05=E|V=22=♂♋♀	
-247.0.0.0.0	18Yaxkin 4Ahau	26,000	65	Tue, 26Sep 100,496 BC	9,360,000	End of 1st Great Cycle of Thuban Start of 2nd Great Cycle of Hyperborea	06=F|U=21=♂♌♀	♒☼ ☼♒
-234.0.0.0.0	13Zip 4Ahau	31,200	78	Sat, 05Feb 95,370 BC	11,232,000		07=G|T=20=♂♍♀	
-221.0.0.0.0	13 Kayab 4Ahau	36,400	91	Wed, 16Jun 90,245 BC	13,104,000		08=H|S=19=♂♎♀	
-215.10.0.0.0	8Xul 4Ahau	41,600	97½	Fri, 21Feb 87,682 BC	14,040,000	Midpoint of 2nd Great Cycle of Northern Mountains from Arcturian Pachydermi	Second Age of Hyperborea	♌☽
-208.0.0.0.0	8Mac 4Ahau	44,200	104	Sun, 26Oct 85,120 BC	14,976,000		09=I|R=18=♂♏♀	
-195.0.0.0.0	3Chen 4Ahau	46,800	117	Thu, 08Mar 79,994 BC	16,848,000		10=J|Q=17=♂♐♀	
-182.0.0.0.0	18Zotz 4Ahau	52,000	130	Mon, 18Jul 74,869 BC	18,720,000	End of 2nd Great Cycle of Hyperborea Start of 3rd Great Cycle of Lemuria	11=K|P=16=♂♑♀	♒☼ ☼♒

-169.0.0.0.0	18 Cumku 4Ahau	57,200	143	Fri, 27Nov 69,744 BC	20,592,000		12=L|O=15=♂♒♀	
-156.0.0.0.0	13Kankin 4Ahau	62,400	156	Tue, 08Apr 64,618 BC	22,464,000		13=M|N=14=♂♓♀	
-150.10.0.0.0	8Zip 4Ahau	65,000	162½	Thu, 13Dec 62,056 BC	23,400,000	Midpoint of 3rd Great Cycle of Southern Waters from Pleiadean Cetacini	Third Age of Lemuria	♌☽
-143.0.0.0.0	8Yax 4Ahau	67,600	169	Sat, 18Aug 59,493 BC	24,336,000		14=N|M=13=♀♓♂	
-130.0.0.0.0	3Xul 4Ahau	72,800	182	Wed, 28Dec 54,368 BC	26,208,000		15=O|L=12=♀♒♂	
-117.0.0.0.0	18Pop 4Ahau	78,000	195	Sun, 10May 49,242 BC	28,080,000	End of 3rd Great Cycle of Lemuria Start of 4th Great Cycle of Zep Tepi	16=P|K=11=♀♉♂	♒☼ ☼♒
-104.0.0.0.0	18Muan 4Ahau	83,200	208	Thu, 18Sep 44,117 BC	29,952,000		17=Q|J=10=♀♐♂	
-91.0.0.0.0	13Zac 4Ahau	88,400	221	Mon, 29Jan 38,991 BC	31,824,000		18=R|I=09=♀♏♂	
-85.10.0.0.0	13Cumku 4Ahau	91,000	227½	Wed, 04Oct 36,429 BC	32,760,000	Midpoint of 4th Great Cycle of Eastern Fires from Andromedean Felini	Fourth Age of Zep Tepi	♌☽
-78.0.0.0.0	8Yaxin 4Ahau	93,600	234	Fri, 10Jun 33,866 BC	33,696,000		19=S|H=08=♀♎♂	
-65.0.0.0.0	3Zip 4Ahau	98,800	247	Tue, 19Oct 28,741 BC	35,568,000		20=T|G=07=♀♍♂	
-53.19.19.17.13	16Pax 10Ben	103,999.98	259.99995	Sat, 22Feb 23,615 BC	37,439,993			
-52.0.0.0.0	3Kayab 4Ahau	104,000	260	Sat, 01Mar 23,615 BC	37,440,000	End of 4th Great Cycle of Zep Tepi Start of 5th Great Cycle of Atlantis	Aquarius.of.Joseph 21=U|F=06=♀♌♂	♒☼ ☼♒
-52.0.0.0.7	10Kayab 11Manik	104,000.02	260.00005	Sat, 08Mar 23,615 BC	37,440,007		Aquarius.of.Joseph	♒
-52.1.7.3.12	0Kankin 7Eb	104,040.8	260.102	Fri, 21Dec 23,589 BC 0x400=0 Civil Years CY	37,454,688	Thuban Human Conception to Arcturian Human Embryo	Aquarius.of.Joseph Capricorn.of.Zebulon Sagittarius.of.Issachar	♒ ♑ ♐
-39.0.0.0.0	18Ceh 4Ahau	109,200	273	Wed, 12Jul 18,490 BC	39,312,000		Sagittarius.of.Issachar Ophiuchus.of.Hanid ♏♂☉♂♐ Scorpio.of.Asher 22=V|E=05=♀♋♂	♐ ♏
-36.6.0.7.4	12Cumk	110,534	276.335	Fri, 21Dec 17,189 BC 16x400=6400 CY	39,792,240	Arcturian Human	Scorpio.of.Asher Libra.of.Naphtali	

	u 3Kan					Embryo to Pleiadean Human Larvae		♏, Ω
-26.0.0.0.0	13Mol 4Ahau	114,400	286	Sun, 20Nov 13,365 BC	41,184,000		Libra.of.Naphtali Virgo.of.Gad 23=W|D=04=♀II♂	Ω ♍
-20.10.0.0.0	13Muan 4Ahau	117,000	292½	Tue, 27Jul 10,802 BC	42,120,000	Midpoint of 5th Great Cycle of Western Winds from Sirian Canisi	Fifth Age of Atlantis Pharez-Leo-Zarah Manasseh.of.Ephraim Younger Dryas Comet Sphinx and Pyramids	♌
-20.10.13.10.16	19Zotz 12Cib	117,013.6	292.534	Fri, 21Dec 10,789 BC 32x400=12,800 CY	42,129,792	Pleiadean Human Larvae to Sirian Human Pupa	Leo.of.Judah Cancer.of.Dan	♌
-13.0.0.0.0	8Zotz 4Ahau	119,600	299	Thu, 01Apr 8239 BC	43,056,000		Cancer.of.Dan Gemini.of.Levi ♉♀☉♂II Arachne.of.Dinah 24=X|C=03=♀♉♂	♊ ♉
-4.15.6.14.8	11Chen 8Lamat	123,520.4	308.801	Fri, 21Dec 4389 BC 48x400=19,200 CY	44,467,344	Sirian Human Pupa to Thuban Starhuman Imago	Taurus.of.Simeon	♉
0.0.0.0.0	8Cumku 4Ahau	124,800	312	Mon, 11Aug 3114 BC	44,928,000		Arachne.of.Dinah Taurus.of.Simeon 25=Y|B=02=♀♈♂	♉
13.0.0.0.0	3Kankin 4Ahau	130,000	325	Fri, 21Dec 2012 64x400=25,600 CY	46,800,000	End of 5th Great Cycle of Atlantis Start of Starhumanity in Gestation as Human Imago	Aries.of.Reuben Pisces.of.Benjamin 26=Z|A=01=♀Ω♈♂ Baab|ωα|Abba Omega Mother|Father	♉ ♈ ♓ ♒
13.0.1.0.0	18Mac 13Ahau	01	1/400	Mon, 16Dec 2013	1-360		01=A|Z=26=♂AΩ♀	☀♒
13.0.2.0.0	13Mac 9Ahau	02	1/200	Thu, 11Dec 2014	361-720		02=B|Y=25=♂♒♀	♒
13.0.3.0.0	8Mac 5Ahau	03	3/400	Sun, 06Dec 2015	721-1080		03=C|X=24=♂♒♀	♒
13.0.4.0.0	3Mac 1Ahau	04	1/100	Wed, 30Nov 2016	1081-1440		04=D|W=23=♂♒♀	♒
13.0.5.0.0	18Ceh 10Ahau	05	5/400	Sat, 25Nov 2017	1441-1800		05=E|V=22=♂♒♀	♒
13.0.6.0.0	13Ceh 6Ahau	06	3/200	Tue, 20Nov 2018	1801-2160		06=F|U=21=♂♒♀	♒
13.0.7.0.0	8Ceh 2Ahau	07	7/400	Fri, 15Nov 2019	2161-2520		07=G|T=20=♂♒♀	♒

13.0.8.0.0	3Ceh 11Ahau	08	1/50	Mon, 09Nov 2020	2521-2880		08=H|S=19=♂♒♀	♒
13.0.9.0.0	18Zac 7Ahau	09	9/400	Thu, 04Nov 2021	2881-3240		09=I|R=18=♂♒♀	♒
13.0.10.0.0	13Zac 3Ahau	10	1/40	Sun, 30Oct 2022	3241-3600		10=J|Q=17=♂♒♀	♒
13.0.11.0.0	8Zac 12Ahau	11	11/400	Wed, 25Oct 2023	3601-3960		11=K|P=16=♂♒♀	♒
13.0.12.0.0	3Zac 8Ahau	12	3/100	Sat, 19Oct 2024	3961-4320		12=L|O=15=♂♒♀	♒
13.0.13.0.0	18Yax 4Ahau	13	13/400	Tue, 14Oct 2025	4321-4680		13=M|N=14=♂♒♀	♒
13.0.14.0.0	13Yax 13Ahau	14	7/200	Fri, 09Oct 2026	4681-5040		14=N|M=13=♀♒♂	♒
13.0.15.0.0	8Yax 9Ahau	15	3/80	Mon, 04Oct 2027	5041-5400		15=O|L=12=♀♒♂	♒
13.0.16.0.0	3Yax 5Ahau	16	1/25	Thu, 28Sep 2028	5401-5760		16=P|K=11=♀♒♂	♒
13.0.17.0.0	18Chen 1Ahau	17	17/400	Sun, 23Sep 2029	5761-6120		17=Q|J=10=♀♒♂	♒
13.0.18.0.0	13Chen 10Ahau	18	9/200	Wed, 18Sep 2030	6121-6480		18=R|I=09=♀♒♂	♒
13.0.19.0.0	8Chen 6Ahau	19	19/400	Sat, 13Sep 2031	6481-6840		19=S|H=08=♀♒♂	♒
13.1.0.0.0	3Chen 2Ahau	20	1/20	Tue, 07Sep 2032	6841-7200		20=T|G=07=♀♒♂	♒
13.1.1.0.0	18Mol 11Ahau	21	21/400	Fri, 02Sep 2033	7201-7560		21=U|F=06=♀♒♂	♒
13.1.2.0.0	13Mol 7Ahau	22	11/200	Mon, 28Aug 2034	7561-7920		22=V|E=05=♀♒♂	♒
13.1.3.0.0	8Mol 3Ahau	23	23/400	Thu, 23Aug 2035	7921-8280		23=W|D=04=♀♒♂	♒
13.1.4.0.0	3Mol 12Ahau	24	3/50	Sun, 17 Aug 2036	8281-8640		24=X|C=03=♀♒♂	♒
13.1.5.0.0	18Yaxkin 8Ahau	25	1/16	Wed, 12Aug 2037	8641-9000		25=Y|B=02=♀♒♂	♒
13.1.6.0.0	13Yaxkin 4Ahau	26	13/200	Sat, 7Aug 2038	9001-9360		26=Z|A=01=♀ΩA♂	☼♒☼

The Grand Mayan Cycle and the 13th star sign Ophiuchus in the Age of Pisces

5th Baktun Cycle #5 of GMC #73 ends: 13.0.0.0.0 = 4Ahau 3Kankin = Friday, December 21st, 2012, Gregorian 'Civil Year'|Friday, December 8th, 2012 AD J|Friday, 8Teveth5773

5th Baktun Cycle #5 of GMC #73 begins: 0.0.0.0.0 =   4 Ahau 8Cumku = Monday, August 11th, 3114 BC GP|Monday, September 6th, 3114 BC JP|11Elul647

4th Baktun Cycle #4 of GMC #73 begins: -13.0.0.0.0 = 4Ahau 8Zotz = Thursday, April 1st, 8239 BC GP|Thursday, |Thursday, June 4th, 8239 BC JP|Thursday, 15Iyyar-4478

3rd Baktun Cycle #3 of GMC #73 begins: -26.0.0.0.0 = 4Ahau 13Mol= Sunday, November 20th, 13,365 BC GP|Sunday, March 2nd, 13,365 BC JP|Sunday, 18Shevat-9603

2nd Baktun Cycle #2 of GMC #73 begins: -39.0.0.0.0 = 4Ahau 18Ceh= Wednesday, July 12th, 18,490 BC GP|Wednesday, November 29th, 18,490 BC JP|Wednesday, 21Tishri-14,728

1st Baktun Cycle #1 of GMC #73 begins: -52.0.0.0.0 = 4Ahau 3Kayab = Saturday, March 1st, 23,615 BC GP|Saturday, August 27th, 23,615 BC JP|Saturday, 25Sivan-19,854

#Days	Baktuns	Maya.Calendar	Hebrew.Calendar	Gregorian.Calendar	Ancient..Galactic.StarAge
Days# from 9,360,000 to 9,354,551	**9,360,000 of 9,360,000** **65/65 Baktun 9,360,000** **65x144,000**	**13.0.0.0.0** **4Ahau 3Kankin** **12.19.4.15.11** **2Chuen 9Muan**	**8Teveth5773** **22Teveth5758**	**21Dec2012 G** **20Jan1998 G**	**Age of Ancient Galactic Maya Joseph Aquarius**
Days# from 9,354,551 to 8,634,598 to 8,634,551 to 8,580,000 to 8,574,551	**Age of Ophiuchus is inserted as 13th star sign into the Age of Pisces as 12th star sign** **720,000=780,000- 60,000 Kin from entry into New Age of Aquarius** 16:45UCT ♏☉♐-0° Age of Pisces manifested in individuation of Ophiuchus Serpent Tamer	**12.19.4.15.11** **2Chuen 9Muan** **7.19.4.17.18** **2Etznab 16Xul** **7.19.4.15.11** **2Chuen 9Zotz** **7.11.13.6.0** **4Ahau 8Kankin** **7.10.18.3.11** **2Chuen 14Muan**	**22Teveth5758** **24Kislev3787** **6Heshvan3787** **29Iyyar3637** **13Tammuz3622**	**20Jan1998 G** **21Nov26 ADGP** **05Oct26 ADGP** **28May124 BCGP** **27Jun139 BCGP**	**Age of Ancient Galactic Maya Benjamin Pisces**
Days# from 8,574,551 to 7,800,000 to 7,794,551	**8,580,000 of 9,360,000**	**7.10.18.3.11** **2Chuen 14Muan** **2.3.6.12.0** **4Ahau 13Kankin** **2.2.11.9.11** **2Chuen 19Muan**	**13Tammuz3622** **20Heshvan1502** **4Teveth1487**	**27Jun139 BCGP** **02Nov2260 BCGP** **02Dec2275 BCGP**	**Age of Ancient Galactic Maya Reuben Aries**
Days# from 7,794,551 to 7,488,000 to 7,020,000 to 7,014,551	**7,800,000 of 9,360,000** **52/65 Baktun 7,488,000** **52x144,000**	**2.2.11.9.11** **2Chuen 19Muan** **0.0.0.0.0** **4Ahau 8Cumku** **-4.15.0.0.0** **4Ahau 18Kankin** **-4.14.4.15.11** **2Chuen 4Pax**	**4Teveth1487** **11Elul647** **11Iyyar-634** **26Sivan-649**	**02Dec2275 BCGP** **11Aug3114 BCGP** **09Apr4395 BCGP** **09May4410 BCGP**	**Age of Ancient Galactic Maya Simeon Taurus**
Days# from 7,014,551 to 6,240,000 to 6,234,551	**7,020,000 of 9,360,000**	**-4.14.4.15.11** **2Chuen 4Pax** **-9.6.13.6.0** **4Ahau 3Muan**	**26Sivan-649** **3Heshvan-2769** **18Heshvan-2784**	**09May4410 BCGP** **14Sep6531 BCGP** **14Oct6546 BCGP**	**Age of Ancient Galactic Maya Levi Gemini**

Days#	of 9,360,000	Long Count	Hebrew	BCGP	Age
		-9.5.18.3.11 2Chuen 9Pax			
Days# from 6,234,551 to 5,616,000 to 5,460,000 to 5,454,551	6,240,000 of 9,360,000 **39/65 Baktun 5,616,000** **39x144,000**	-9.5.18.3.11 2Chuen 9Pax **-13.0.0.0.0** 4Ahau 8Zotz -15.18.6.12.0 4Ahau 8Muan -15.17.11.9.11 2Chuen 14Pax	18Heshvan-2784 15Iyyar-4478 24Nisan-4905 9Iyyar-4920	14Oct6546 BCGP 01Apr8239 BCGP 19Feb8666 BCGP 20Mar8681 BCGP	**Age of Ancient Galactic Maya Dan Cancer**
Days# from 5,454,551 to 4,680,000 to 4,674,551	5,460,000 of 9,360,000 **Midpoint of 65 Baktun Precessional Cycle offset in 15 Years of 5449+30=5479=15{360+5}+4 days**	-15.17.11.9.11 2Chuen 14Pax **-20.10.0.0.0** 4Ahau 13Muan -20.9.4.15.11 2Chuen 19Pax	9Iyyar-4920 16Elul-7041 1Heshvan-7055	20Mar8681 BCGP 27Jul10,802 BCGP 25Aug10,817 BCGP	**Age of Ancient Galactic Maya Judah Leo Midpoint of 65 Baktun Precessional Cycle offset in 15 Years of 5449+30=5479 =15{360+5}+4 days**
Days# from 4,674,551 to 3,900,000 to 3,894,551	4,680,000 of 9,360,000	-20.9.4.15.11 2Chuen 19Pax -25.1.13.6.0 4Ahau 18Muan -25.0.18.3.11 2Chuen 4Kayab	1Heshvan-7055 8Adar-9176 22Nisan-9191	25Aug10,817 BCGP 01Jan12,937 BCGP 30Jan12,952 BCGP	**Age of Ancient Galactic Maya Gad Virgo**
Days# from 3,894,551 to 3,744,000 to 3,120,000 to 3,114,551	3,900,000 of 9,360,000 **26/65 Baktun 3,744,000** **26x144,000**	-25.0.18.3.11 2Chuen 4Kayab **-26.0.0.0.0** 4Ahau 13Mol -31.13.6.12.0 4Ahau 3Pax -31.12.11.9.11 2Chuen 14Kayab	22Nisan-9191 18Shevat-9603 29Av-11,312 14Tishri-11,326	30Jan12,952 BCGP 20Nov13,365 BCGP 07Jun15,073 BCGP 07Jul15,088 BCGP	**Age of Ancient Galactic Maya Naphtali Libra**
Days# from 3,114,551 to 2,340,000 to 2,334,551	3,120,000 of 9,360,000	-31.12.11.9.11 2Chuen 14Kayab -36.5.0.0.0 4Ahau 8Pax -36.4.4.15.11 2Chuen 9Kayab	14Tishri-11,326 20Shevat-13,447 4Adar-13,462	07Jul15,088 BCGP 12Nov17,209 BCGP 12Dec17,224 BCGP	**Age of Ancient Galactic Maya Asher Scorpio**
Days# from 2,334,551 to 1,872,000 to 1,560,000 to 1,554,551	2,340,000 of 9,360,000 **13/65 Baktun 1,872,000** **13x144,000**	-36.4.4.15.11 2Chuen 9Kayab **-39.0.0.0.0** 4Ahau 13Ceh -42.16.13.6.0 4Ahau 13Pax -42.15.18.3.11 2Chuen 19Kayab	4Adar-13,462 21Tishri-14,728 12Av-15,583 25Av-15,598	12Dec17,224 BCGP 12Jul18,490 BCGP 19Apr19,344 BCGP 19May19,359 BCGP	**Age of Ancient Galactic Maya Issachar Sagittarius**
Days# from 1,554,551 to 780,000 to 774,551	1,560,000 of 9,360,000	-42.15.18.3.11 2Chuen 19Kayab -47.8.6.12.0 4Ahau 13Pax -47.7.11.9.11 2Chuen 4Cumku	25Av-15,598 4Teveth-17,718 18Shevat-17,733	19May19,359 BCGP 24Sep21,480 BCGP 24Oct21,495 BCGP	**Age of Ancient Galactic Maya Zebulon Capricorn**
Days# from 774,551 to 000,000 to -5,499	780,000 of 9,360,000	-47.7.11.9.11 2Chuen 4Cumku **-52.0.0.0.0** 4Ahau 3Kayab	18Shevat-17,733 25Sivan-19,854 10Av-19,869	24Oct21,495 BCGP 01Mar23,615BCGP 31Mar23,630 BCGP	**Age of Ancient Galactic Maya Joseph Aquarius**

		-53.19.4.15.11 2Chuen 9Cumku			

The correlation between the Mayan calendar and the Gregorian uses the Long Count of 1,872,000 days as 5125.362 Civil Years to specify a Platonic Great Precessional Cycle of 25,626.81 Civil Years as 5 Mayan Long Counts, each one designated by the Mayan epoch of 4Ahau and the Gregorian dates given in the table above. The partial year amounts to 295 days.

We can so now substructure this Great Platonic Mayan Year into 12 and 13 sub cycles. The 13-tier subdivision includes a 13th star sign in that of 'Ophiuchus, the Serpent Tamer' located as the Cusp of the Scorpio-Sagittarius solar transition dated on November 22nd/23rd in a Civil Gregorian Year.

Maya-Epoch 5x13=65 Baktun = 5x13x144,000 Kin = 5x1,872,000=9,360,000 = 26,000x360 Kin Gregorian Platonic Cycle as 26,000 Tun:
25,626.81 years so describe 12 subdivisions of 2,135.6 years each as 12x780,000 = 9,360,000 or 13 subdivisions of 1,971.3 years each as 13x720,000 = 9,360,000.
More precisely, the dates can be ascertained as ranging from 5x156,000=780,000 Kin to 5x144,000=720,000 Kin.

If we now 'personify' the 13th star sign of the Serpent-Tamer in conjunction with the 'Plumed Serpent' of the 'Office of Christ' or the 'Office of Melchizedek' or the 'Office of Hermes Trismegistus'; then one assigns the solar transit from Pisces into Aries and as the Spring Equinox of some 'personified' year as the change of one precessional age into another.
The ancient galactic Maya assigns the 'Birth of Ophiuchus' as the 'Birth of Christ' in the form of the historical Yeshuah Ben Joseph Bar Thomas Didymos to the equinox of the year 6BC and so 'fixates' the beginning of the 'Individuated' or 'Anointed-Messianic Initiator' or 'way shower' Age of Pisces as March 20th, 6BC or in Julian notation as the date and period of the Spring Equinox in that year and associated with particular conjunctions between the Moon with Jupiter and Saturn as celestial symbols for the land and people of the Jews and their neighbors.
Specifying this date then allows calibration of the entire precessional cycle into either 12 or 13 'Precessional Star sign Periods' as a super positioned Platonic Great Year onto the Mayan harmonics of the Tzolkin.

Molnar 'Star of Bethlehem' Coin
https://www.beastcoins.com/Collections/Star-Of-Bethlehem/Star-Of-Bethlehem.htm
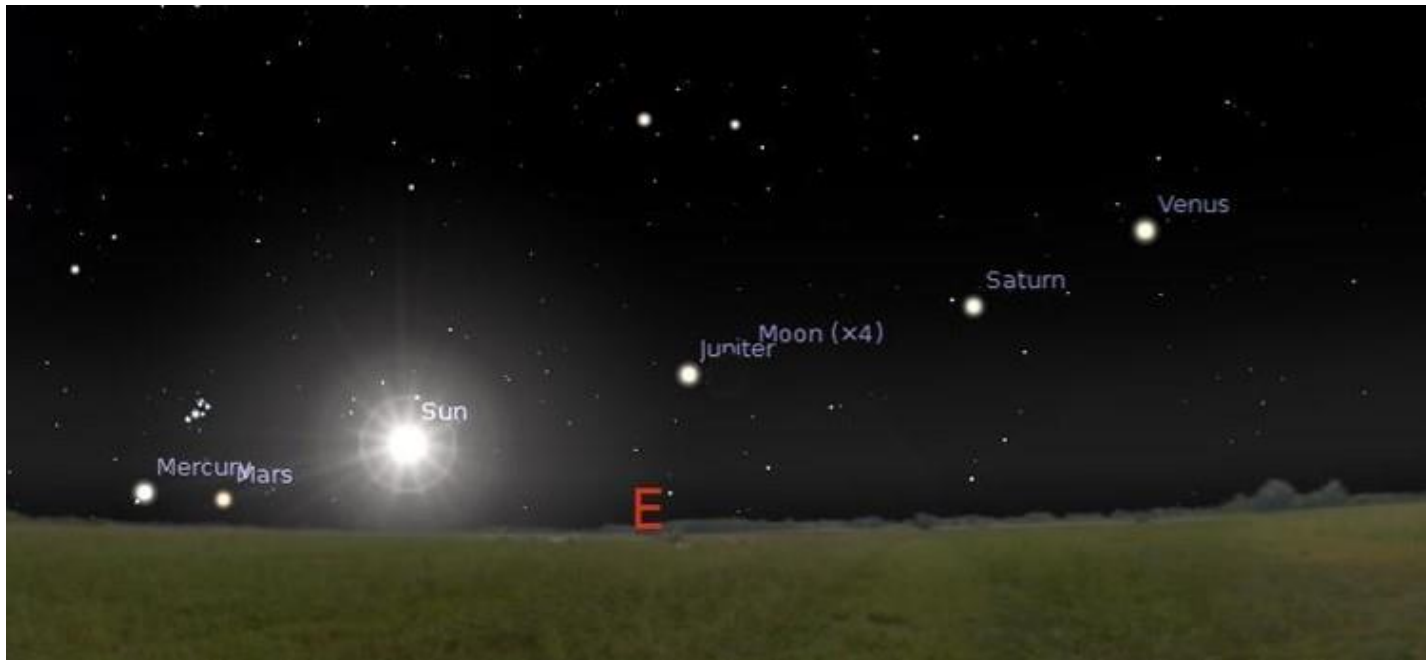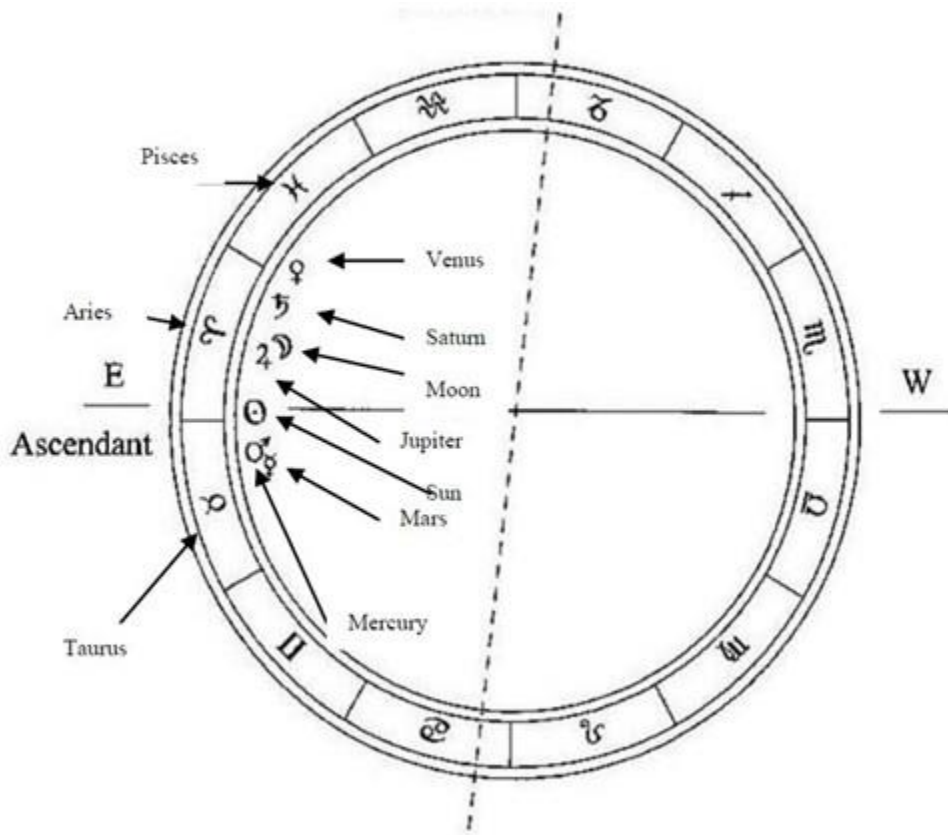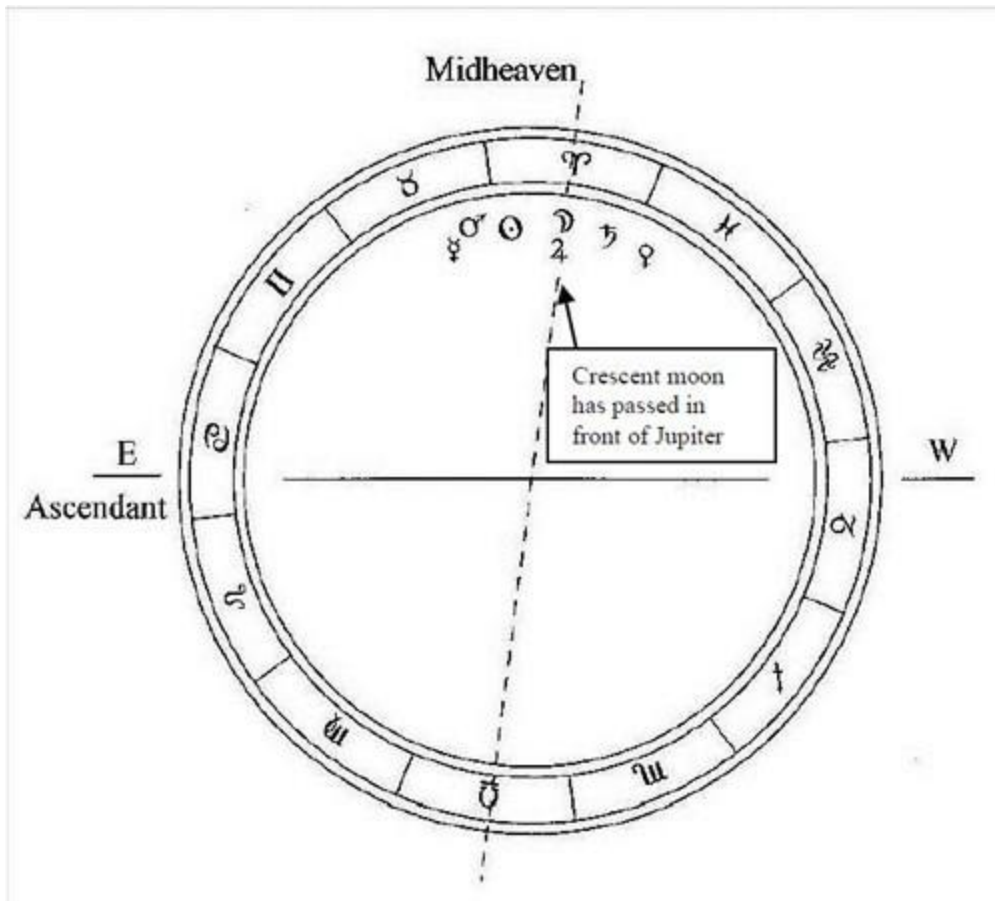
Image from the Stellarium software showing the alignment of the heavenly bodies just after sunrise on April 17, 6 BC (from link T. B. Cartwright)

Position of the planets at sunrise on April 17, 6 BC (from Molnar)

Position of the planets at mid-heaven on April 17, 6 BC (from Molnar)

The 40 Years of the World Logos Dispensation from December 8BC to December 33AD Warped onto December 1973 to December 2013 in a 3 Month Mirror of the Seasons											
1st Equinox March 23rd Julian 7BC Mon, 05:21UCT **81st Solstice** December22nd Julian 33AD Tue, 19:06UCT	**Conception** Physical Gestation Solstice-Equinox 0 Time	**Birth** Physical +9 Months	**Lifepath** Physical 30 Years = 29+¾+¼ Years 360 Days/15 Days = 24 Hours/1 Hour +29 Years	**DeConception** MetaPhysical +9 Months	**Left Witness** MetaPhysical Descension and Antecost and Atestimony +1 Year	**Inner Mission** MetaPhysical Life and Insurrection +2½ Years	**Logos Mirror** of the Anointment +3 Months	**Outer Mission** Physical Death and Resurrection +2½ Years	**Right Witness** Physical Ascension and Pentecost and Testimony +1 Year	**ReConception** Physical 24 Months = 2 Years in the Shortening of 30/15=2 Years +9 Months	**ReBirth** MetaPhysical +15 Months
John the Baptist	December 23rd Julian 8BC Tue, 02:00UCT **1**	September 25th Julian 7BC Fri, 15:04UCT **2**	September 25th Julian 23AD Sat, 15:53UCT **60**	June 24th Julian 24AD Sat, 10:34UCT **62**	June 24th Julian 25AD Sun, 16:22UCT **64**	December 23rd Julian 27AD Tue, 18:14UCT **69**	March 22nd Julian 28AD Mon, 10:50UCT **69**	September 25th Julian 30AD Mon, 08:42UCT **74**	September 25th Julian 31AD Tue, 14:36UCT **76**	June 24th Julian 32AD Tue, 08:56UCT **78**	September 25th Julian 33AD Fri, 02:00UCT **80**
Jesus of Nazareth	June 23rd Julian 7BC Thu, 02:07UCT **2**	March 23rd Julian 6BC Tue, 11:00UCT **3**	March 22nd Julian 24AD Wed, 11:38UCT **61**	December 22nd Julian 24AD Fri, 14:34UCT **63**	December 22nd Julian 25AD Sat, 20:26UCT **65**	June 24th Julian 28AD Sat, 09:49UCT **70**	September 24th Julian 28AD Fri, 21:13UCT **70**	March 23rd Julian 31AD Fri, 04:26UCT **75**	March 22nd Julian 32AD Sat, 10:13UCT **77**	December 22nd Julian 32AD Mon, 13:19UCT **79**	March 22nd Julian 34AD Mon, 21:50UCT **81**
Season	Solstice	Equinox	Equinox	Solstice 1st Venus Transit Tue, June 8th	Solstice	Solstice	Equinox Baptism of Wed, August 4th, 28AD	Equinox Passion Week Sun, 25Mar-01Apr 31AD	Equinox	Solstice 2nd Venus Transit Tu-We, June 5-6	Equinox
March 21st, 1974 Thu, 00:07UCT **Warptime** December 21st, 2013 Sat, 17:11UCT	22Dec1973 Sat, 00:08UCT Gregorian 21Jun1974 Fri, 18:38UCT	23Sep1974 Mon, 09:58UCT Gregorian 21Mar1975 Fri, 05:57UCT	23Sep2003 Tue, 10:47UCT Gregorian 20Mar2004 Sat, 06:49UCT	21Jun2004 Mon, 00:57UCT Gregorian 21Dec2004 Tue, 12:42UCT	21Jun2005 Tue, 06:46UCT Gregorian 21Dec2005 Wed, 18:35UCT	22Dec2007 Sat, 06:08UCT Gregorian 20Jun2008 Fri, 23:59UCT	20Mar2008 Thu, 05:48UCT Gregorian 22Sep2008 Mon, 15:44UCT	23Sep2010 Thu, 03:09UCT Gregorian 20Mar2011 Sun, 23:21UCT	23Sep2011 Fri, 09:05UCT Gregorian 20Mar2012 Tue, 05:14UCT	20Jun2012 Wed, 23:09UCT Gregorian 21Dec2012 Fri, 11:12UCT	22Sep2013 Sun, 20:44UCT Gregorian 20Mar2014 Thu, 16:57UCT

Luke 4:17-26 - King James Version (KJV)

17 And there was delivered unto him the book of the prophet Esaias. And when he had opened the book, he found the place where it was written,

18 The Spirit of the Lord is upon me, because he hath anointed me to preach the gospel to the poor; he hath sent me to heal the brokenhearted, to preach deliverance to the captives, and recovering of sight to the blind, to set at liberty them that are bruised,

19 To preach the acceptable year of the Lord.

20 And he closed the book, and he gave it again to the minister, and sat down. And the eyes of all them that were in the synagogue were fastened on him.

21 And he began to say unto them, This day is this scripture fulfilled in your ears.

22 And all bare him witness, and wondered at the gracious words which proceeded out of his mouth. And they said, Is not this Joseph's son?

23 And he said unto them, Ye will surely say unto me this proverb, Physician, heal thyself: whatsoever we have heard done in Capernaum, do also here in thy country.

24 And he said, Verily I say unto you, No prophet is accepted in his own country.

25 But I tell you of a truth, many widows were in Israel in the days of Elias, when the heaven was shut up three years and six months, when great famine was throughout all the land;

26 But unto none of them was Elias sent, save unto Sarepta, a city of Sidon, unto a woman that was a widow.

The Birth of Jesus of Nazareth, the Star of Bethlehem and the Change of the Eons from Aries to Pisces in March-April 6BC

On Friday, 19th of March 6BC, a conjunction between Saturn and the Moon occurred in Pisces; followed the next day by a conjunction between Jupiter and the Moon in Aries and preceding the March Equinox in a joining of the Sun, Jupiter and Saturn with the Moon across the 'Change of the Platonic Ages' from the 'Age of Aries'into the 'Age of Pisces'.

The 'occulted' two successive 'New Isaiahean Moons' in Pisces and Aries and separated by the 'balancing' Full Moon of Libra next to the Equinox of 6BC then revisited both of the Jupiter- and Saturn lunar occultations following this divisor nexus between the zodiacal ages to herald the birth of a 'Jewish King' and as augured by Babylonian astrologers; assigning the planet Saturn to be the 'Protector of Israel' and the planet Jupiter to be the 'Planet of the Kings' with Aries, the celestial Ram being the 'Sign' or emblem of the Jewish nation.

On Friday, 16th of April 6BC, Saturn again eclipsed the Moon in Pisces and again on the next day on Saturday, 17th of April 6BC, Jupiter reocculted the Moon in Aries and rose in the East of Jerusalem as the 'Planet of the Kings' as the 'Morning Star' of Bethlehem in the Hebrew symbol of Aries the Ram and to 'confirm' in this twinned double conjunction between Saturn-Moon-Jupiter that a 'Jewish King' of the Hebrews was born and so completing the 'prophecy of Isaiah' in the 'New Moon' of the Ram of Abraham on the following day of 18th April 6BC.

Jesus of Nazareth was born in the month from Friday, March 19th to Sunday, April 18th 6BC after the Equinox of Tuesday, March 23rd to March 24th 6BC to fulfil the 'Coming of the Redeemer of the Promises to the ancestors' and through and by the agency of the monthly sojourn of a lunation of the 'boundary' Isaiah Moons as written in the ancient scrolls of prophecy for a birth on Saturday, April 17th 6BC.

{Delta T adjustment for rotational time variance of the Earth: ΔT=DT-UT=2 hrs 56 min}

Isaiah.66.23:
And it shall come to pass, that from one new moon to another, and from one sabbath to another, shall all flesh come to worship before me, saith the Lord.

Fri, March 19th, 6BC	at 19:29UCT at 25°27'	at ♓☽☌♄	= Saturn-Moon Conjunction in Pisces	
Fri, March 19th, 6BC	at 21:33UCT at 26°33'	at ♓☽☌☉	= New Pisces Moon in Pisces Sun	00:06 NASA=ΔT
Sat, March 20th, 6BC	at 13:58UCT at 04°55'	at ♈☽☌♃	= Jupiter Moon Conjunction in Aries	
Tue, March 23rd, 6BC	at 05:21UCT at 00°00'	at ♈☉&♃☽ (9°27')	= March Equinox 6BC (Julian)	
Sun, April 04th, 6BC	at 04:51UCT at 11°24'	at ♎☽♃☉	= Full Libra Moon in Aries Sun	07:25 NASA=ΔT
Fri, April 16th, 6BC	at 08:32UCT at 28°56'	at ♓☽☌♄	= Saturn-Moon Conjunction in Pisces	
Sat, April 17th, 6BC	at 09:21UCT at 11°31'	at ♈☽☌♃	= Jupiter-Moon Conjunction in Aries	
Sun, April 18th, 6BC	at 12:54UCT at 25°13'	at ♈☽☌☉	= New Aries Moon in Aries Sun	15:28 NASA=ΔT

The calculus engages 26,000 'precessional' 'Great Platonic' 360-Day Years for 9,360,000/12=780,000 days per 'astrological age' and constituting 2,135.56 'Civil Gregorian' calendar years for one 'zodiacal eon' comprising 25,626.81 'civil years' in the chronos of time measurements in the era 2014.

A Dawn of Human Civilization in the 5th , Precessional Cycle from the Midpoint of 10,802 BC

We begin with the beginning of the Mayan timeline and coinciding with one of the first archaeologically verified urbanizations of the human history and as exemplified in the Mesopotamian city of Uruk about 3000 BC. Others include Nabta Playa in Southern Egypt about 6000 BC and Jericho in Palestine about 9600 BC and Göbekli Tepe and Catal Huyuk about 10,000 BC and 7,000 BC in Turkey respectively.
This time was also the time of the Pyramids and the time of the Egyptian Sphinx.

Using certain timeless indicators, the Maya may apply a given Platonic Cycle to substructure the same in any appropriate manner suitable for its purposes.
One such indicator will be a precise mapping of a precessional configuration with the starry constellations of the zodiac to some monument on the surface of the earth.
Following are some scriptural encodings and suggested decoding.

Isaiah 19:19-20 - KJV
"In that day shall there be an altar to the Lord in the midst of the land of Egypt, and a pillar at the border thereof to the Lord. And it shall be for a sign and for a witness unto the Lord of hosts in the land of Egypt: for they shall cry unto the Lord because of the oppressors, and he shall send them a savior, and a great one, and he shall deliver them."

According to a theory by Robert Bauval, the positions of the Giza pyramids on the ground reflect the positions of the stars in the constellation Orion circa 10,500 B.C.(Graham Hancock, Keeper Of Genesis pp.354-355) Five of the 7 brightest stars have pyramid equivalents:

"The 3 great pyramids of Khufu, Khafra, and Menkaura for the belt of Orion, the pyramid of Nebka at Abu Rawash corresponds to the star Saiph and the pyramid at Zawat al Aryan corresponds to the star Bellatrix. The Nile river corresponds to the Milky Way. The principal Giza monuments formed an accurate terrestrial map of the stars of Orion and Sirius as these constellations appeared in 10,500 BC.

Who could have been observing the skies over Giza in 10,500 BC and who, at that date, would have had the technical capacity to realize such monumental works as the Sphinx and the pyramids? Egyptologists assert there was no civilization on Earth at that time, let alone one capable of planning and building such immense, well-engineered structures. If they are right, why do the alignments of Giza so plainly and repetitively mirror the skies of the 11th millennium BC?"

There is an answer in Scripture codes:

Jeremiah.32:20:

God has set signs and wonders in the land of Egypt, even to this day.

Josephus writes in The Antiquities of the Jews 1.2.3:

They also were the inventors of that peculiar sort of wisdom which is concerned with the heavenly bodies, and their order. And that their inventions might not be lost before they were sufficiently known, upon Adam's prediction that the world was to be destroyed at one time by the force of fire, and at another time by the violence and quantity of water, they made two pillars; the one of brick, the other of stone: they inscribed their discoveries on them both, that in case the pillar of brick should be destroyed by the flood, the pillar of stone might remain, and exhibit those discoveries to mankind; and also inform them that there was another pillar of brick erected by them. Now this remains in the land of Siriad to this day.

The treatise above so superposes the Mayan Great Precessional Cycle onto the Long Count from August 11th, 3114 BC to December 21st, 2012.
The discovery of Catal Huyuk, an ancient city in Anatolia, now modern Turkey and dating to 8000 BC challenged the accepted status quo of modern archaeology and the orthodox description for the timeline for the evolvement of modern man as an urbanite and city dweller.
One distinguishing factor of Catal Huyuk was its worship of the feminine principle. It is often called the source of the Mother Goddess religions.

The Mayan Precessional Age of Cancer spanned the period from 8,681 BC to 6,545 BC and as the star sign of Cancer symbolizes the Mother, so does its zodiacal opposite of Capricorn archetype the Father in the older Precessional Mayan Age of Capricorn from 21,495 BC to 19,359 BC.
As the consensus of the academic orthodoxy requires physical evidence to support hypotheses and theories about the human history and timelines; the physical discovery of Catal Huyuk came as a big surprise.
Hitherto the Mesopotamian cities of Samarra, Halaf, Ubaid and Uruk were believed to date no earlier than about 5000 BC.
At that time, the Sumerian cities evolved and with it came the introduction of bronze casting and early forms of writing.
And the general beginning of human civilization is dated to this time period and is particularised in the Unification of Lower and Upper Egypt about 3100 BC, which is also the start of the Mayan Long Count.

The excavation of Catal Huyuk so 'forced' the orthodoxy to revise its beginning of the human urbanization of regions to 10,000 BC with the discovery of an 'older' Jericho dating to about 9000 BC and the first use of copper in Hassuna ware and the manufacturing and trading of pottery dating to about 7000 BC.

The building of the Giza pyramids is conventionally dated to the Old Egyptian kingdom of the 3rd and 4th dynasties from about 2686 BC to 2494 BC.
In the 4th dynasty, began in reign by Snefru; Khufu or Cheops is said to have built the first one; with Khafre or Chepren the second and with Menkaure or Mycerinus to have built the third one of the Giza complex.
Then it is proposed that Khafre also built the Sphinx or Harmakhis, also called Herakhte (Horus of the Horizon).

This places the 4th dynasty into the Mayan Age of Taurus from 4410 BC to 2274 BC and forms a nexus point with the Heliopolis of the Ra-Sun god worship instigated in the 2nd dynasty but made a state religion in the 5th dynasty.

Rah or Ra or Re became known as Re-Harakhtys in the New Kingdom from about 1570 BC -1070 BC for the 18th to the 20th dynasties and as the 'Horus of Two Horizons'. This then became implemented in the Mayan Age of Aries from 2274 BC until the time of the Dead Sea Scrolls 'Teacher of Righteousness' in 139 BC and heralding the 'Coming of the Melchizedek' of the fulfilment of scripture in Yeshuah Ben Joseph Bar Thomas Dydimos a little over a century later.

A period of 'Hellenization of Judea', instigated by the Seleucid empire established by Alexander the Great, was resisted in a 20-year period from 196 BC to 176 BC by the 'Teacher of Righteousness' and as the Zadokite-Davidic High priest Onias III and who was 'born' into this Melchizedekian role in 196 BC and coinciding with Judea becoming a Seleucidan province.
Onias III was murdered at the instigation of Menelaus in 171 BC and became succeeded by the 'Man of the Lie' in his son Onias IV, who emigrated to Egypt to build a 'substitute temple' in Leontopolis under the patronage of Egyptian king Ptolemy Philometor (182 BC to 146 BC).
His inauguration of Israelite worship outside of Zion is in direct breach of biblical law, only allowing a single sanctuary at Jerusalem and as coded in Dead Sea Scroll (DSC) 4Q266.Frag.5ii.
The 'House of Absalom' is the 'House of David' and his son Absalom rebelling against him is retold in Onias IV dishonoring his father Onias III and as encoded in DSC 1QpHab.v.9-12 and in 2Samuel.13.
The 'Wicked Priest' in the Dead-Sea-Scrolls is Jesus-Jason, the brother of Onias III, who abandoned his Zadokian-Davidic heritage for a perceived Hellenization of the covenant.

Antiochus-Epiphanes IV deposed the last true Zadokite-Davidic High priest Onias III in 175 BC and replaced him with his Hellenophile brother Jesus, the latter renaming himself in the Greek style as Jason. But in 172 BC, Jason was deposed and his office transferred to Menelaus from 172 BC to 162 BC.
Following the murder of Onias III in 1971 BC, Antiochus IV and Menelaus plundered the temple at Jerusalem in 169 BC and in 168 BC Antiochus IV was defeated by the Romans in his second campaign against Egypt.
In 167 BC, Jews who opposed the unification of the Seleucid empire and refused to accept Greek custom and religion were prosecuted in the attempt to 'absorb' the Jewish religion.
In 166 BC, the Maccabees rose in revolt under the leadership of Judas Maccabee to end a 7-year period of confusion from 174 BC to 167 BC and so fulfilling Daniel's prophecy encoded in Daniel.9.24-27 and related encodings in Ezekiel.3.15 and Daniel.9.26-27 in a timeline dating before the 'Coming of the Shiloh'.

The exposition on the gnostic meanings in the Dead-Sea-Scrolls is actually a continuation of the Babylonian Exile, beginning with the last 'king of righteousness' in Josiah and who was killed in the battle of Megiddo or Armageddon by Pharaoh Necho, king of Egypt, encoded in 2Kings.22.2; 23.25,29-32.
70 years of the Babylonian captivity so add the 'forsaken period' from 608 BC to 586 BC, when king Nebuchadnezzar took Jerusalem until the 'Edict of Cyrus' in 538 BC, coded in 2Chronicles.36.1-23.
390 day years from 586 BC lead to the year 196 BC, from which the 22 years from 608 BC to 586 BC are subtracted for the year-week of confusion encoded in the period 174 BC to 167 BC.

The 390 years are encoded in **DSC 4Q268.Frag.1** and in which also the 20 year duration is specified.

Translation by Geza Vermes

"For when they were unfaithful and forsook Him, He hid His face from Israel and His Sanctuary and delivered them up to the sword. But remembering the covenant of the forefathers, He left a remnant to Israel and did not deliver it up to be destroyed.
And in the age of wrath, 390 years after He had given them into the hand of King Nebuchadnezzar of Babylon, He visited them, and He caused a plant root to spring from Israel and Aaron to inherit His Land and to prosper on the good things of His earth. And they perceived their iniquity and recognized that they were guilty men, yet for 20 years they were like blind men groping for the way."

The Babylonian captivity of 70 years is naturally connected with the Egyptian captivity of 430 years and leading to the Exodus under Moses.
But there are seemingly unsurmountable differences between the historical evidence for such an exodus and the Egyptian history engaging certain Hyksos or 'Shepherd Kings' and a thorough elucidation on this subject matter is warranted and will be addressed in other chapters of this book.

Yazaz Focus Bazb Focus

Universal YangYin YinYang Universal
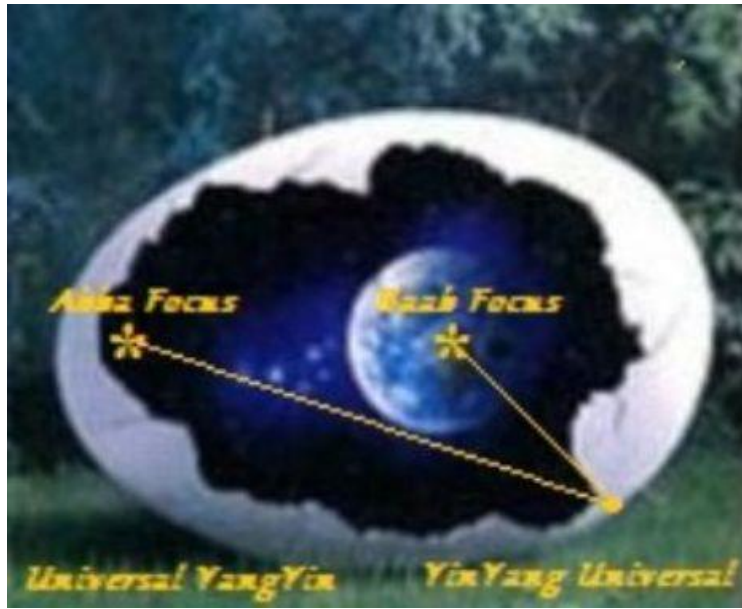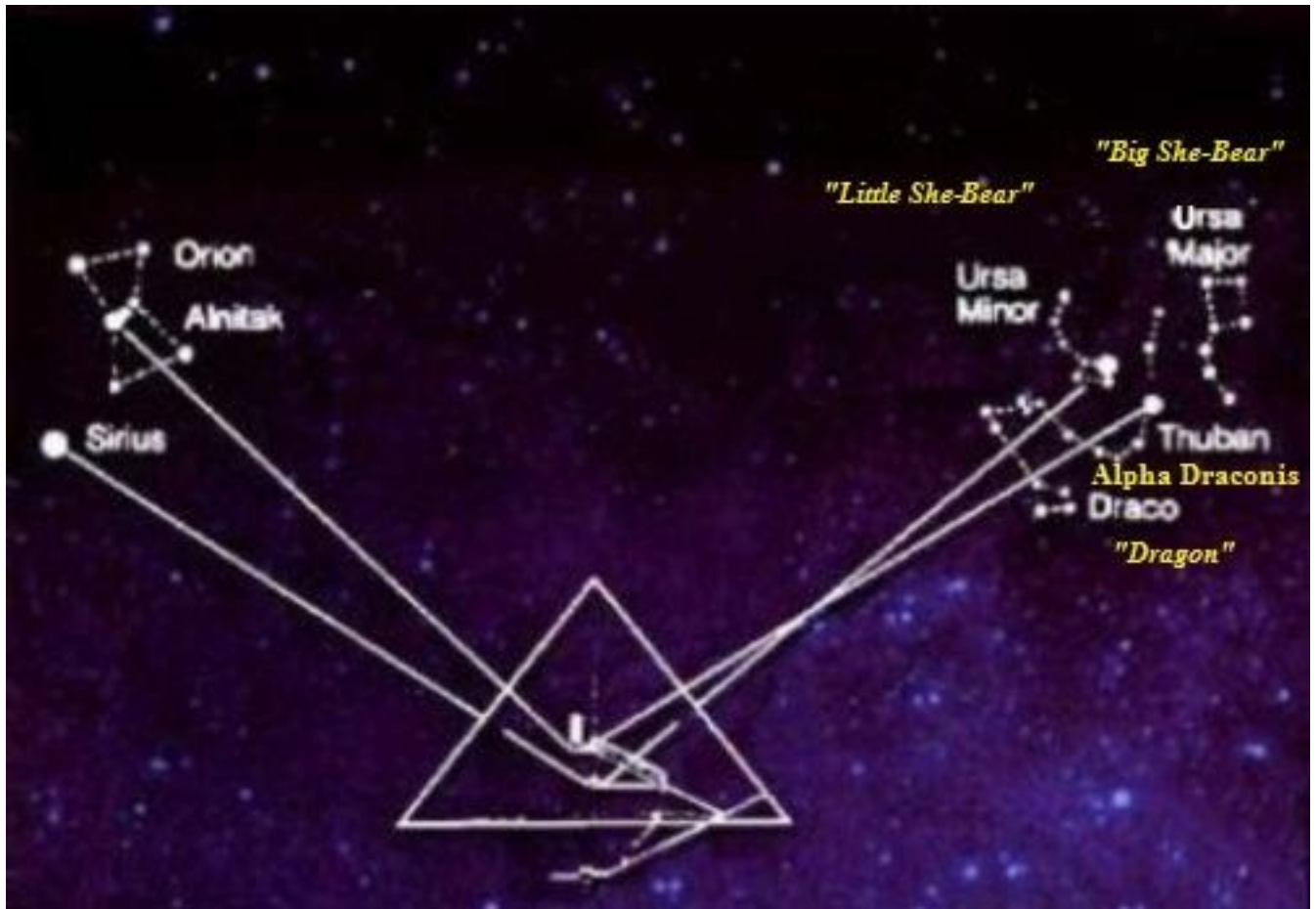
Technical Addendum:

The Luminosity Merkabah of Thuban and the Lightbody Constant L_o

Merkabah-Transduction-Constant: $L_o=1/[6\times10^{15}]$ (dimensionless);
Creation Gamma Photon Frequency: $f_{ps}=E_{ps}/h=3\times10^{30}$ Hz*
Merkabah-Frequency: $L_o f_{ps}=5\times10^{14}$ Hz*$=c/\lambda_{ps}$ for
Merkabah-Wavelength: $\lambda_{ps}=c/L_o f_{ps}=6000$ Angströms*, the wavelength of Orange Light.

The Orange Colour of Interterrestrial Spacecraft is intrinsically related to orthodox 4-dimensional spacetime physics in a fundamental 'Constant of Nature', say as the 'Speed of Light c' or the Planckian Quantum Action Constant 'h'.
The Cosmic Master Algorithm SE_{ps} {Sequence of Primary Source Sink Energy} generated the following ten numeracies from its underpinning supersymmetric pentagonal (Fibonacci-Phi) 'sacred cosmogenetic quantum geometry': 4; 6; 7; $1/[6\times10^{15}]$; 9×10^{16}; 11; $1/[15\times10^{32}]$; 14×15^{24}; $1/[15\times16^{18}]$; 26×65^{61}.
Any arbitrary measurement system of any sentient cosmic civilization (say as an Universal Observer) in any defined spacetime can then experimentally determine these and other mathematical relationships between experimental data and the energy ratios in their contexts of dynamical interactions.
The Universal Observer or UO say has a mensuration system SI (System International on Terra) and can

then calibrate hisher SI-system to the 'Star(*)-System' in the frame of reference of the UO, based on the numeracies as given in the above.

The extended SE_{ps}-Algorithm then assumes the pretext of defining open and closed superstrings (in five classes derived from a 26-dimensional bosonic supersymmetry) in the logical statement:

"ADD THE END TO THE BEGINNING AND START THE NEW BEGINNING WITH THE OLD END!"

This specifies the methodology of recircularizing the linearized dimensions of the binary dyad (0,1) into the root-reducible decimal monad {0,1,2,3,4,5,6,7,8,9} with 10=1+0=1*; 11=1+1=2*, 12=1+2=3* and so on with 26=17*=8** and 27=18*=9**.
Labeling the encoded Cosmic Initiator Constant E'=266561 from $E=26x65^{61}$ then transforms E' into F' as the Mayan Super-number 1366560 and as described in the Dresden Codex of the Mayan historian database.

E' →F'→ G' as E'=266561 and F'=136656 and G'=673665, after which the 'Inflation Algorithm' ends, since 5+6=11=2* is root-reductive.
Setting the Inflation-Spacetime-Markers as the ABCDEFGH...XYZA*B*C*...symbolised encoding; we find ABCD=H with D=465612; C=256124; B=361242 and A=312423.
As no archetype can yield Z(Z+A)BCXY=312423 from ABCXYZ=(1-Z)24233, the algorithm again ends in the reflected root-reduction to H, namely 1-Z=1-3=-2=-11'=-2*.
This elementary constant of nature is as old and is described by the same Logos algorithms, which generated the well-known constants c, h and k to describe Energy Ratios in terms of Mass, Frequency and Thermodynamic Temperature.
~Tony Bermanseder
For more detail:

https://cosmosdawn.net/forum/threads/the-temple-of-the-new-jerusalem.1591/page-9#post-17819

https://www.academia.edu/40686433/The_Ancient_Universal_Calendar

Akbar Ra in Queanbeyan, NSW, Australia on Saturday, October 19th, 2019