Exploration

A Science of Time Encodings for a World in Transition (Part I)

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Abstract

In this article, the author explores the science of time encodings for a world in transition. Part I of this two-part article includes: The Chronos of the Ancients as a Count of Units of Time; The Ancient Universal Calendar Calibration in Metonic Lunations & Solar Tropical Cycles; 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 Science of Time Encodings and a Mayan Calendar Mythology for a World in Transition; and The Galactic Synchronization and the Age of Aquarius.

Keywords: Science, time encoding, world, transition.

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

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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 & 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=73x13x5²x2²=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 include structures based on the 1300 day count and the variations $1300 = 1260 + 40 = 1290 + 10 = 1335 - 35 = 1335 - \frac{1}{2} \{70\} = 2300 - 1000 = (2670 - 370) - 1000 = (2x1335 - 370) - 1000 = (2x135 - 370) - 1000 = (2x1335 - 370) - 1000 = (2x135 - 370) - 1000 = (2x155 - 370) - 1000 = (2x155 - 370) - 1000 = (2x155 - 37$ $7\frac{1}{2} = \frac{1}{2} \{15\} = 12,000/1600 = 300,000/40,000 = 144,000/40,000/$ 1000=(1335+1600-265-370)-1000 and 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 13.0.1.0.0.0

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 Ilmix 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	MayanDate	Gregorian Date	Hebrew Date	SchwengerMoon
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	1 st Full Moon □h Scorpio 23:07UCT
17/1300	17/260	12.19.17.7.17 4Caban 10Zotz	12Jun2010	30Sivan5770	1 st New Moon □c Gemini 11:15UCT
31/1300	31/260	12.19.17.8.11 5Chuen 4Tzek	26Jun2010	14Tammuz5770	2 nd Full Moon □i□ Sagittarius 11:30UCT Partial Lunar Eclipse Saros 120/57 cA <bi< td=""></bi<>
46/1300	46/260	12.19.17.9.6 7Cimi 19Tzek	11Jul2010	29Tammuz5770	2 nd New Moon □ d□ Cancer 19:41UCT Total Solar Eclipse Saros 146/27 dA!Bd
61/1300	61/260	12.19.17.10.1 9Imix 14Xul	26Jul2010	15Av5770	3 rd Full Moon □k□ Aquarius 01:37UCT
76/1300	76/260	12.19.17.10.16 11Cib 9Yaxkin	10Aug2010	30Av5770	Aquarius 01:37UCT 3 rd New Moon □e□ Leo 03:08UCT
90/1300	90/260	12.19.17.11.10 12Oc 3Mol	24Aug2010	14Elul5770	4 th Full Moon □1 Pisces 17:05UCT
105/1300	105/260	12.19.17.12.5 1Chicchan 18Mol	08Sep2010	29Elul5770	4 th New Moon □ f□ Virgo 10:30UCT
120/1300	120/260	12.19.17.13.0 3Ahau 13Chen	23Sep2010	15Tishri5771	5 th Full Moon □a Aries 09:17UCT
134/1300	134/260	12.19.17.13.14 4Ix 7Yax	07Oct2010	29Tishri5771	5 th New Moon □g Libra 18:45UCT
150/1300	150/260	12.19.17.14.10 7Oc 3Zac	23Oct2010	15Heshvan5771	6 th Full Moon □a Aries 01:37UCT
164/1300	164/260	12.19.17.15.4 8Kan 17Zac	06Nov2010	29Heshvan5771	6 th New Moon □h Scorpio 04:52UCT
179/1300	179/260	12.19.17.15.19 10Cauac 12Ceh	21Nov2010	14Kislev5771	7 th Full Moon □b Taurus 17:27UCT
193/1300	193/260	12.19.17.16.13 11Ben 6Mac	05Dec2010	28Kislev5771	7 th New Moon □i Sagittarius 17:36UCT
209/1300	209/260	12.19.17.17.9 1 Muluc 2Kankin	21Dec2010	14Teveth5771	8 th Full Moon □c Gemini 08:13UCT Total Lunar Eclipse Saros 125/48 iA <bc< td=""></bc<>
223/1300	223/260	12.19.18.0.3 2Akbal 16Kankin	04Jan2011	28Teveth5771	8 th New Moon □ j Capricorn 09:03UCT Partial Solar Eclipse Saros 151/14 jA!Bj
238/1300	238/260	12.19.18.0.18 4Etznab 11Muan	19Jan2011	14Shevat5771	9 th Full Moon □ d Cancer 21:21UCT
253/1300	253/260	12.19.18.1.13 6Ben 6Pax	03Feb2011	29Shevat5771	9 th New Moon □k 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	01Mar23,615BC <u>12Jul18,490BC</u> 5125.362 Years	25Sivan-19,854 21Tishri-14,728	Image of 1 st /5 of 13 Baktun Cycles 13x144,000=1,872,000

		4Ahau 18Ceh			
261/1300	1/260+260	12.19.18.2.1 1Imix 14Pax	11Feb2011	7AdarI5771	1Imix 14Pax Start 2 nd Mayan 260 Kin Cycle in 1 Imix
268/1300	8/260+260	12.19.18.2.8 8Lamat 1Kayab	18Feb2011	14AdarI5771	10 th Full Moon □e Leo 08:36UCT
282/1300	22/260+260	12.19.18.3.2 9Ik 15Kayab	04Mar2011	28AdarI5771	10 th New Moon □1 Pisces 20:46UCT
297/1300	37/260+260	37/12.19.18.3.17 11Caban 10Cumku	19Mar2011	13Veadar5771	11 th Full Moon □f Virgo 18:10UCT
312/1300	52/260+260	12.19.18.4.12 13Eb 0Pop	03Apr2011	28Veadar5771	11 th New Moon □a Aries 14:32UCT
327/1300	67/260+260	12.19.18.5.7 2Manik 15Pop	18Apr2011	14Nisan5771	12 th Full Moon □g Libra 02:44UCT
342/1300	82/260+260	12.19.18.6.2 4Ik 10Uo	03May2011	29Nisan5771	12 th New Moon □ b Taurus 06:51UCT
356/1300	96/260+260	12.19.18.6.16 5Cib 4Zip	17May2011	13Iyyar5771	13 th Full Moon □h Scorpio 11:09UCT
371/1300	111/260+260	12.19.18.7.11 7Chuen 19Zip	01Jun2011	28Iyyar5771	13 th New Moon □c Gemini 21:03UCT Partial Solar Eclipse Saros 118/68 cA!Bc
385/1300	125/260+260	12.19.18.8.5 8Chicchan 13Zotz	15Jun2011	13Sivan5771	14 th Full Moon □i Sagittarius 20:14UCT Total Lunar Eclipse Saros 130/34 cA <bi< td=""></bi<>
401/1300	141/260+260	12.19.18.9.1 11Imix 9Tzek	01Jul2011	29Sivan5771	14 th New Moon □d Cancer 08:54UCT Black New Moon 2011 Partial Solar Eclipse Saros 156/1 dA!Bd
415/1300	155/260+260	12.19.18.9.15 12Men 3Xul	15Jul2011	13Tammuz5771	15 th Full Moon □j Capricorn 06:407UCT
430/1300	170/260+260	12.19.18.10.10 1Oc 18Xul	30Jul2011	28Tammuz5771	15 th New Moon □e Leo 18:40UCT Black New Moon 2011
444/1300	184/260+260	12.19.18.11.4 2Kan 12Yaxkin	13Aug2011	13Av5771	16 th Full Moon □k Aquarius 18:58UCT
460/1300	200/260+260	12.19.18.12.0 5Ahau 8Mol	29Aug2011	29Av5771	16 th New Moon □ f Virgo 03:04UCT
474/1300	214/260+260	12.19.18.12.14 6Ix 2Chen	12Sep2011	13Elul5771	17 th Full Moon □1 Pisces 09:27UCT
489/1300	229/260+260	12.19.18.13.9 8Muluc 17Chen	27Sep2011	28Elul5771	17 th New Moon □g Libra 11:09UCT
504/1300	244/260+260	12.19.18.14.4 10Kan 12Yax	12Oct2011	14Tishri5772	18 th Full Moon □a Aries 02:06UCT
518/1300	258/260+260	12.19.18.14.18 11Etznab 6Zac	26Oct2011	28Tishri5772	18 th New Moon □h Scorpio 19:56UCT
520/1300	260/260+260	12.19.18.15.0 13 Ahau 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 2 nd /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 3 rd Mayan 260 Kin Cycle in 1 Imix
533/1300	13/260+520	12.19.18.15.13 13Ben 1Ceh	10Nov2011	13Heshvan5772	19 th Full Moon □b Taurus 20:16UCT
548/1300	28/260+520	12.19.18.16.8 2Lamat 16Ceh	25Nov2011	28Heshvan5772	19 th New Moon □ i Sagittarius 06:10UCT Partial Solar Eclipse Saros 123/53 iA!Bi
563/1300	43/260+520	12.19.18.17.3 4Akbal 11Mac	10Dec2011	14Kislev5772	20 th Full Moon □c Gemini 14:36UCT Total Lunar Eclipse Saros 135/23 iA <bc< td=""></bc<>

577/1300	57/260+520	12.19.18.17.17 5Caban 5Kankin	24Dec2011	28Kislev5772	20 th New Moon □j Capricorn 18:06UCT
593/1300	73/260+520	12.19.19.0.13 8Ben 1Muan	09Jan2012	14Teveth5772	21 st Full Moon □d Cancer 07:30UCT
607/1300	87/260+520	12.19.19.1.7 9Manik 15Muan	23Jan2012	28Teveth5772	21 st New Moon □k Aquarius 07:39UCT
622/1300	102/260+520	12.19.19.2.2 11Ik 10Pax	07Feb2012	14Shevat5772	22 nd Full Moon □e Leo 21:54UCT
636/1300	116/260+520	12.19.19.2.16 12Cib 4Kayab	21Feb2012	28Shevat5772	22 nd New Moon □1 Pisces 22:35UCT
652/1300	132/260+520	12.19.19.3.12 2Eb 0Cumku	08Mar2012	14Adar5772	23 rd Full Moon □ f Virgo 09:40UCT
666/1300	146/260+520	12.19.19.4.6 3Cimi 14Cumku	22Mar2012	28Adar5772	23 rd New Moon □a Aries 14:37UCT
681/1300	161/260+520	12.19.19.5.1 5Imix 4Pop	06Apr2012	14Nisan5722	24 th Full Moon □g Libra 19:19UCT
696/1300	176/260+520	12.19.19.5.16 7Cib 19Pop	21Apr2012	19Nisan5772	24 th New Moon □b Taurus 07:18UCT
711/1300	191/260+520	12.19.19.6.11 9Chuen 14Uo	06May2012	14Iyyar5772	25 th Full Moon □h Scorpio 03:35UCT
725/1300	205/260+520	12.19.19.7.5 10Chicchan 8Zip	20May2012	28Iyyar5772	25 th New Moon □c Gemini 23:47UCT Annular Solar Eclipse Saros 128/58 cA!Bc
740/1300	220/260+520	12.19.19.8.0 12Ahau 3Zotz	04Jun2012	14Sivan5772	26 th Full Moon □i Sagittarius 11:12UCT Partial Lunar Eclipse Saros 140/24 cA <bi< td=""></bi<>
755/1300	235/260+520	12.19.19.8.15 1Men 18Zotz	19Jun2012	29Sivan5772	26 th New Moon □c Gemini 15:02UCT
769/1300	249/260+520	12.19.19.9.9 2Muluc 12Tzek	03Jul2012	13Tammuz5772	27 th Full Moon □j 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 3 rd /5 of 13 Baktun Cycles 13x144,000=1,872,000
781/1300	1/260+780	12.19.19.10.1 1Imix 4Xul	15Jul2012	25Tammuz5772	1 Imix 4 Xul Start 4 th Mayan 260 Kin Cycle in 1 Imix
785/1300	5/260+780	12.19.19.10.5 5Chicchan 8Xul	19Jul2012	29Tammuz5772	27 th New Moon □d Cancer 04:24UCT
799/1300	19/260+780	12.19.19.10.19 6Cauac 2Yaxkin	02Aug2012	14Av5772	28 th Full Moon □k Aquarius 03:28UCT Blue Full Moon 2012
814/1300	34/260+780	12.19.19.11.14 8Ix 17Yaxkin	17Aug2012	29Av5772	28 th New Moon □e Leo 15:54UCT
828/1300	48/260+780	12.19.19.12.8 9Lamat 11Mol	31Aug2012	13Elul5772	29 th Full Moon □l Pisces 13:58UCT Blue Full Moon 2012
844/1300	64/260+780	12.19.19.13.4 12Kan 7Chen	16Sep2012	29Elul5772	29 th New Moon □ f Virgo 02:11UCT
858/1300	78/260+780	12.19.19.13.18 13Etznab 1Yax	30Sep2012	14Tishri5773	30 th Full Moon □a Aries 03:19UCT
873/1300	93/260+780	12.19.19.14.13 2Ben 16Yax	15Oct2012	29Tishri5773	30 th New Moon □g Libra 12:03UCT
887/1300	107/260+780	12.19.19.15.7 3Manik 10Zac	29Oct2012	13Heshvan5773	31 st Full Moon □b Taurus 19:49UCT
902/1300	122/260+780	12.19.19.16.2 5Ik 5Ceh	13Nov2012	28Heshvan5773	31st New Moon □h Scorpio 22:08UCT Total Solar Eclipse Saros 133/45 hA!Bh
917/1300	137/260+780	12.19. 19.16.17 7Caban 0Mac	28Nov2012	14Kislev5773	32 nd Full Moon □c Gemini 14:46UCT Penumbral Lunar Eclipse Saros 145/11 iA <bc< td=""></bc<>
932/1300	152/260+780	12.19.19.17.12 9Eb	13Dec2012	29Kislev5773	32 nd New Moon □i Sagittarius

		15Mac			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	33 rd Full Moon □d Cancer 10:21UCT
961/1300	181/260+780	13.0.0.1.1 12Imix 4Muan	11Jan2013	29Teveth5773	33 rd New Moon □j Capricorn 19:44UCT
977/1300	197/260+780	13.0.0.1.17 2Caban 0Pax	27Jan2013	16Shevat5773	34 th Full Moon □e Leo 04:38UCT
991/1300	211/260+780	13.0.0.2.11 2Chuen 14Pax	10Feb2013	30Shevat5773	34 th New Moon □k Aquarius 07:20UCT
1006/1300	226/260+780	13.0.0.3.6 5Cimi 9Kayab	25Feb2013	15Adar5773	35 th Full Moon □f Virgo 20:26UCT
1020/1300	240/260+780	13.0.0.4.0 6Ahau 3Cumku	11Mar2013	29Adar5773	35 th New Moon □1 Pisces 19:51UCT
1036/1300	256/260+780	13.0.0.4.16 9Cib 19Cumku	27Mar2013	16Nisan5773	36 th Full Moon □g Libra 09:27UCT
1040/1300	260/260+1040	13.0.0.5.0 13 Ahau 3 Vayeb	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 4 th /5 of 13 Baktun Cycles 13x144,000=1,872,000
1041/1300	1/260+1040	13.0.0.5.1 1Imix 4Vayeb	01Apr2013	21Nisan5773	1 Imix 4 Vayeb Start 5 th Mayan 260 Kin Cycle in 1 Imix
1050/1300	10/260+1040	13.0.0.5.10 10Oc 8Pop	10Apr2013	30Nisan5773	36 th New Moon □a Aries 09:35UCT
1065/1300	25/260+1040	13.0.0.6.5 12Chicchan 3Uo	25Apr2013	15Iyyar5773	37 th Full Moon □h Scorpio 19:57UCT Partial Lunar Eclipse Saros 112/65 bA <bh< td=""></bh<>
1080/1300	40/260+1040	13.0.0.7.0 1Ahau 18Uo	10May2013	1Sivan5773	37 th New Moon □b Taurus 00:28UCT Annular Solar Eclipse Saros 138/31 bA!Bb
1095/1300	55/260+1040	13.0.0.7.15 3Men 13Zip	25May2013	16Sivan5773	38 th Full Moon □ i Sagittarius 04:25UCT Penumbral Lunar Eclipse Saros 150/1 cA <bi< td=""></bi<>
1109/1300	69/260+1040	13.0.0.8.9 4Muluc 7Zotz	08Jun2013	30Sivan5773	38 th New Moon □c Gemini 15:56UCT
1124/1300	84/260+1040	13.0.0.9.4 6Kan 2Tzek	23Jun2013	15Tammuz5773	39 th Full Moon □j Capricorn 11:32UCT
1139/1300	99/260+1040	13.0.0.9.19 8Cauac 17Tzek	08Jul2013	1Av5773	39 th New Moon □d Cancer 07:14UCT
1153/1300	113/260+1040	13.0.0.10.13 9Ben 11Xul	22Jul2013	15Av5773	40 th Full Moon □k Aquarius 18:16UCT
1168/1300	128/260+1040	13.0.0.11.8 11Lamat 6Yaxkin	06Aug2013	30Av5773	40 th New Moon □e Leo 21:51UCT
1183/1300	143/260+1040	13.0.0.12.3 13Akbal 1Mol	21Aug2013	15Elul5773	41 st Full Moon □k Aquarius 01:45UCT
1198/1300	158/260+1040	13.0.0.12.18 2Etznab 16Mol	05Sep2013	1Tishri5774	41 st New Moon □ f Virgo 11:36UCT
1212/1300	172/260+1040	13.0.0.13.12 3Eb 10Chen	19Sep2013	15Tishri5774	42 nd Full Moon □c Gemini 11:13UCT
1228/1300	188/260+1040	13.0.0.14.8 6Lamat 6Yax	05Oct2013	1Heshvan5774	42 nd New Moon □g Libra 00:35UCT
1241/1300	201/260+1040	13.0.0.15.1 6Imix 19Yax	18Oct2013	14Heshvan5774	43 rd Full Moon □a Aries 23:38UCT Penumbral Lunar Eclipse Saros 117/52 gA <ba< td=""></ba<>
1257/1300	217/260+1040	13.0.0.15.17 9Caban 15Zac	03Nov2013	30Heshvan5774	43 rd New Moon □h Scorpio 12:50UCT Annular Total Solar Eclipse Saros 143/23 hA!Bh
1271/1300	231/260+1040	13.0.0.16.11	17Nov2013	14Kislev5774	44 th Full Moon \(\sigma\) Taurus

		10Chuen 9Ceh			15:16UCT
1287/1300	247/260+1040	13.0.0.17.7 13Manik	03Dec2013	30Kislev5774	44 th New Moon □i Sagittarius
		5Mac			10:22UCT
1300/1300	260/260+1300	13.0.1.0.0 13Ahau	16Dec2013	13Teveth5774	13Ahau 18Mac
		18Mac			End of Mayan Tzolkin
					Calibration in 13Ahau
		0.0.0.0.0	11Aug3114BC		Image of 5 th /5 of 13 Baktun
		4Ahau 8Cumku 13.0.0.0.0	21Dec2012AD		Cycles 13x144,000=1,872,000
		4Ahau 3Kankin	5125.362 Years		
1301/1301	1301/1301	13.0.1.0.1 1Imix	17Dec2013	14Teveth5774	45 th Full Moon □c
		19Mac			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.

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 stargalactic 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. 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.

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 $13,780=13,150+630=13,150+\frac{1}{2}\{1260\}$ '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 hAi-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 jAk-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.

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.

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 $3\frac{1}{2}$ 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 $3\frac{1}{2}+3\frac{1}{2}=7$ 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 $\frac{1}{2}\{130\}=\frac{1}{2}\{360-100-30\}$ 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 17^{th} , 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 $3\frac{1}{2}$ 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.

Day of Mayan Precession Count	Tribal House Degree °/30°/□°/360°	Precession Count in 12 30° Houses	Mayan Dates Haab/Tzo Ikin	Proleptic Gregorian DatesJ ulian	Hebrew Date	Commentary
Day#-5479	Initiation of 5 th	30 Days as	-	01Mar23,63	9Tammuz-	Initiation of 5 th Precessional Eon in the
14Y+365D=15	Precessional	Mirrored Time	53.19.4.14	0 BCG	19,869	Error-Divergence of a lunar month of
Y	Eon in Mirror	Unit	.1	27Aug23,63		29.5306 days as 30 Days
	Time	15+15=30	11Imix	0 BCJ		
	{1/2+1/2 1/2+1/2}=	360/15=24/1	19Pax			
	{1 1}	84 Hours=3½				
		Days				
Day#-5449 14Y+335D	k Aquarius Joseph 0/30/0/360	0/780,000 0/9,360,000	- 53.19.4.15	31Mar23,63 0 BCG 26Sep23,630	10Av- 19,869	Age of Aquarius in 780,000 Days
	0/30/0/300		2Chuen	BCJ		

D#000000	1- 4	5440/790 000	9Cumku	011422 (1	250:	
Day#000000	k Aquarius Joseph 0.21/30/0.21/3 60	5449/780,000 5449/9,360,00 0	-52.0.0.0.0 4Ahau 3Kayab	01Mar23,61 5 BCG 27Aug23,61 5 BCJ	25Sivan- 19,854	
Day#774,551	j 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#1,554,55 1	i Sagittarius Issachar 0/30/60/360	0/780,000 1,560,000/9,36 0,000	- 42.15.18.3 .11 2Chuen 19Kayab	19May19,35 9 BCG 13Oct19,359 BCJ	25Av- 15,598	Age of Sagittarius in 780,000 Days
Day#2,334,55	h Scorpio Asher 0/30/90/360	0/780,000 2,340,000/9,36 0,000	36.4.4.15. 11 2Chuen 14Kayab	12Dec17,224 BCG 22Apr17,223 BCJ	4Adar- 13,462	Age of Scorpio in 780,000 Days
Day#3,114,55 1	g Libra Naphtali 0/30/120/360	0/780,000 3,120,000/9,36 0,000	31.12.11.9 .11 2Chuen 9Kayab	07Jul15,088 BCG 30Oct15,088 BCJ	14Tishri- 11,326	Age of Libra in 780,000 Days
Day#3,894,55	f Virgo Gad 0/30/150/360	0/780,000 3,900,000/9,36 0,000	25.0.18.3. 11 2Chuen 4Kayab	30Jan12,952 BCG 09May12,95 2 BCJ	22Nisan- 9191	Age of Virgo in 780,000 Days
Day#4,674,55 1	e Leo Judah 0/30/180/360	0/780,000 4,680,000/9,36 0,000	20.9.4.15. 11 2Chuen 19Pax	25Aug10,81 7 BCG 16Nov10,81 7 BCJ	1Heshvan- 7055	Age of Leo in 780,000 Days
Day#4,680,00 0	e Leo Judah 0.21/30/180.21 /360	5449/780,000 4,680,000/9,36 0,000	- 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#5,454,55	d Cancer Dan 0/30/210/360	0/780,000 5,460,000/9,36 0,000	- 15.17.11.9 .11 2Chuen 14Pax	20Mar8681 BCG 26May8681 BCJ	9Iyyar- 4920	Age Cancer in 780,000 Days
Day#6,234,55 1	c Gemini Levi 0/30/240/360	0/780,000 6,240,000/9,36 0,000	9.5.18.3.1 1 2Chuen 9Pax	14Oct6546 BCG 04Dec6546 BCJ	18Heshvan- 2784	Age of Gemini in 780,000 Days
Day#7,014,55	b Taurus Simeon 0/30/270/360	0/780,000 7,020,000/9,36 0,000	- 4.14.4.15. 11 2Chuen 4Pax	09May4410 BCG 13Jun4410 BCJ	26Sivan- 649	Age of Taurus in 780,000 Days
Day#7,487,85 7	b Taurus Simeon 18.20/30/288.2 0/360	473,306/780,0 00 7,493,306/9,36 0,000	- 1.19.19.10 .17 4Caban 5Zac	21Mar3114 BCG 16Apr3114 BCJ	16Nisan647	Pisces-Aries Equinox 08:50UCT lAa- 0°
Day#7,487,95 1	b Taurus Simeon 18.21/30/288.2 1/360	473,400/780,0 00 7,493,400/9,36 0,000	- 1.19.19.15 .11 7Chuen 19Muan	23Jun3114 BCG 19Jul3114 BCJ	21Tammuz 647	Gemini-Cancer Solstice 08:44UCT cAd-0°
Day#7,488,00 0 0/1,872,000	b Taurus Simeon	473,449/780,0 00	0.0.0.0.0 4Ahau	11Aug3114 BCG	11Elul647	1st Baktun /13 1,872,000=13x144,000

	18.21/30/288.2 1/360	7,493,449/9,36 0,000	8Cumku	06Sep3114 BCJ		
Day#7,488,04	b Taurus	473,490/780,0	0.0.0.2.1	21Sep3114	23Tishri64	Virgo-Libra Equinox
1	Simeon	00	6Imix	BCG	8	04:33UCT fAg-0°
41/1,872,000	18.21/30/288.2 1/360	7,493,490/9,36 0,000	4Uo	17Oct3114 BCJ		
Day#7,488,13	b Taurus	473,579/780,0	0.0.0.6.10	19Dec3114	22Teveth64	Sagittarius-Capricorn Solstice
0	Simeon	00	4Oc	BCG	8	01:22UCT iAj-0°
130/1,872,000	18.21/30/288.2 1/360	7,493,579/9,36 0,000	13Xul	14Jan3113 BCJ		
Day#7,632,00	b Taurus	617,449/780,0	1.0.0.0.0	13Nov 2720	19Kislev10	2 nd Baktun/13
0	Simeon	00	3Ahau	BCG	42	
144,000/1,872, 000	23.75/30/293.7 5/360	7,637,449/9,36 0,000	13Chen	06Dec2720 BCJ		
Day#7,776,00	b Taurus	761,449/780,0	2.0.0.0.0	16Feb2325	28AdarI143	3 rd Baktun/13
0	Simeon	00	2Ahau	BCG	6	
288,000/1,872, 000	29.29/30/299.2 9/360	7,781,449/9,36 0,000	3Vayeb	07Mar2325 BCJ		
Day#7,794,55	a Aries	780,000/0/780,	2.2.11.9.1	02Dec2275	4Teveth148	Age of Aries in 780,000 Days
1	Reuben	000	1	BCG	7	, ,
306,551/1,872,	0/30/300/360	7,800,000/9,36	2Chuen	21Dec2275		
000 Day#7,920,00	a Aries	0,000	19Muan 3.0.0.0.0	BCJ 21May1931	8Sivan1830	4 th Baktun/13
0	Reuben	00	1 Ahau	BCG		
432,000/1,872,	4.82/30/304.82	7,925,449/9,36	8Yax	07Jun1931		
000 Day#8,064,00	a Aries	0,000 269,449/780,0	4.0.0.0.0	BCJ 23Aug1537	16Elul2224	5 th Baktun/13
0	Reuben	00	13Ahau	BCG	10121112224	3 Baktuii/13
576,000/1,872,	10.36/30/310.3	8,069,449/9,36	13Pop	06Sep1537		
000	6/360	0,000	5000	BCJ	26K; 1 26	6 th Baktun/13
Day#8,208,00	a Aries Reuben	413,449/780,0 00	5.0.0.0.0 12Ahau	26Nov1143 BCG	26Kislev26 19	6" Baktun/13
720,000/1,872,	15.90/30/315.9	8,213,449/9,36	3Zac	07Dec1143		
000	0/360	0,000		BCJ		
Day#8,352,00	a Aries Reuben	557,449/780,0 00	6.0.0.0.0 11Ahau	28Feb748 BCG	5Veadar30 11	7 th Baktun/13
864,000/1,872,	21.44/30/321.4	8,357,449/9,36	8Uo	08Mar748		
000 Day#8,496,00	a Aries	0,000 701,449/780,0	7.0.0.0.0	BCJ 03Jun354	14Sivan340	8 th Baktun/13
0	Reuben	00	10Ahau	BCG	7	o Baktuli 13
1,008,000/1,87	26.98/30/326.9	8,501,449/9,36	18Zac	08Jun354		
2,000	8/360	0,000	7.10.10.2	BCJ	127	4 CD: : 700 000 D
Day#8,574,55	l Pisces Benjamin	780,000/0/780, 000	7.10.18.3. 11	27Jun139 BCG	13Tammuz 3622	Age of Pisces in 780,000 Days
1,086,551/1,87	0/30/330/360	8,580,000/9,36	2Chuen	30Jun139	3022	
2,000		0,000	14Muan	BCJ		
Day#8,622,58	l Pisces Benjamin	48,031/780,00 0	7.17.11.11	28Dec8 BCG	28Teveth37 54	Lower Logos Bound 265+74Y+265 27,560=13,780+13,780 bounded
1,134,582/1,87	1.85/30/331.86	8,628,031/9,36	.2 11Ik 5Mol	30Dec8 BCJ	34	in 416 Days in Jerusalem's Wall 144
2,000	/360	0,000				and the Time/Day/Hour Jubilee
Day#8,622,72	l Pisces Benjamin	48,175/780,00 0	7.17.12.0. 6	21May7 BCG	24Iyyar375 4	144 Wall + Jubilee 49 + 1 Hour 15 as 1D for 144+49+15/1=208
1,134,726/1,87	1.85/30/331.86	8,628,175/9,36	12Cimi	23May7 BCJ	4	1D 101 144+49+13/1-208
2,000	/360	0,000	9Muan			
Day#8,622,77	1 Pisces	48,224/780,00	7.17.12.2.	09Jul7 BCG	14Tammuz	Jubilee 49=50-1
5 1,134,775/1,87	Benjamin 1.85/30/331.86	0 8,628,224/9,36	15 9Men	11Jul7 BCJ	3754	15 Days = 1 Hour 360/15=24/1
2,000			18Kayab			
D 110 122	/360	0,000			1	
Day#8,622,79	/360 1 Pisces	48,239/780,00	7.17.12.3.	24Jul7 BCG	29Tammuz	Conception of Jesus Ben Abba
0	/360 1 Pisces Benjamin	48,239/780,00 0	10	24Jul7 BCG 26Jul7 BCJ	29Tammuz 3754	265+37Y=265+36Y+366=27,560
0 0/265/27,560	/360 1 Pisces	48,239/780,00				
0 0/265/27,560 1,134,790/1,87 2,000	/360 1 Pisces Benjamin 1.86/30/331.86 /360	48,239/780,00 0 8,628,239/9,36 0,000	10 11Oc 13Cumku	26Jul7 BCJ	3754	265+37Y=265+36Y+366=27,560 265+13,149+366=2x13,780
0 0/265/27,560 1,134,790/1,87 2,000 Day#8,623,02	/360 1 Pisces Benjamin 1.86/30/331.86 /360 1 Pisces	48,239/780,00 0 8,628,239/9,36 0,000 48,475/780,00	10 11Oc 13Cumku 7.17.12.15	26Jul7 BCJ 17Mar6	3754 29Adar375	265+37Y=265+36Y+366=27,560 265+13,149+366=2x13,780 265 Day Gestation
0 0/265/27,560 1,134,790/1,87 2,000 Day#8,623,02 6	/360 1 Pisces Benjamin 1.86/30/331.86 /360 1 Pisces Benjamin	48,239/780,00 0 8,628,239/9,36 0,000 48,475/780,00 0	10 11Oc 13Cumku 7.17.12.15	26Jul7 BCJ 17Mar6 BCG	3754	265+37Y=265+36Y+366=27,560 265+13,149+366=2x13,780 265 Day Gestation 19:29UCT-BI!GI-25°27'
0 0/265/27,560 1,134,790/1,87 2,000 Day#8,623,02	/360 1 Pisces Benjamin 1.86/30/331.86 /360 1 Pisces	48,239/780,00 0 8,628,239/9,36 0,000 48,475/780,00	10 11Oc 13Cumku 7.17.12.15	26Jul7 BCJ 17Mar6	3754 29Adar375	265+37Y=265+36Y+366=27,560 265+13,149+366=2x13,780 265 Day Gestation

2,000	1.00	40.454/500000	7.15.15.15	1037	137: 2==5	12 50VGT D 17 10551
Day#8,623,02 7 237/265/27,56 0 1,135,027/1,87 2,000	1 Pisces Benjamin 1.86/30/331.86 /360	48,476/780,00 0 8,628,476/9,36 0,000	7.17.12.15 .7 1Manik 5Ceh	18Mar6 BCG 20Mar6 BCJ	1Nisan3755	13:58UCT-Ba!Fa-4°55' 1st JupiteraMoon Conjunction
Day#8,623,03 0 240/265/27,56 0 1,135,030/1,87 2,000	1 Pisces Benjamin 1.86/30/331.86 /360	48,479/780,00 0 8,628,479/9,36 0,000	7.17.12.15 .10 4Oc 8Ceh	21Mar6 BCG 23Mar6 BCJ	4Nisan3755	05:21UCT-Equinox-lAa-0°
Day#8,623,04 2 252/265/27,56 0 1,135,042/1,87 2,000	1 Pisces Benjamin 1.87/30/331.87 /360	48,491/780,00 0 8,628,491/9,36 0,000	7.17.12.16 .2 3Ik 0Mac	02Apr6 BCG 04Apr6 BCJ	16Nisan375 5	04:51UCT-Bg <aa-11°24' FullgMoon</aa-11°24'
Day#8,623,05 4 264/265/27,56 0 1,135,054/1,87 2,000	1 Pisces Benjamin 1.87/30/331.87 /360	48,503/780,00 0 8,628,503/9,36 0,000	7.17.12.16 .14 2Ix 12Mac	14Apr6 BCG 16Apr6 BCJ	28Nisan375 5	08:32UCT-Bl!Gl-28°56' 2 nd SaturnlMoon Conjunction
Day#8,623,05 5265/265/27,56 0 1,135,055/1,87 2,000	1 Pisces Benjamin 1.87/30/331.87 /360	48,504/780,00 0 8,628,504/9,36 0,000	7.17.12.16 .15 3Men 13Mac	15Apr6 BCG 17Apr6 BCJ	29Nisan375 5	Isa.66.23 Birth of World Logos 09:21UCT Ba!Fa-11°31' 2nd JupiteraMoon Conjunction Birth Logos Jesus Ben Abba
Day#8,623,05 6 266/27,560 1,135,056/1,87 2,000	1 Pisces Benjamin 1.87/30/331.87 /360	48,505/780,00 0 8,628,505/9,36 0,000	7.17.12.16 .16 4Cib 14Mac	16Apr6 BCG 18Apr6 BCJ	30Nisan375 5	12:54UCT-Ba!Aa-25°13' NewaMoon
Day#8,634,55 1 11,761/27,560 1,146,551/1,87 2,000	1 Pisces Benjamin 2.31/30/332.31 /360	60,000/780,00 0 8,640,000/9,36 0,000	7.19.4.15. 11 7Chuen 9Zotz	05Oct26 ADG 07Oct26 ADJ	6Heshvan3 787	780,000 - 720,000 = 60,000 Kin as 13 th Star Sign Ophiuchus 720,000 Kin from entry into New Age of Aquarius
Day#8,634,59 8 11,808/27,560 1,146,598/1,87 2,000	1 Pisces Benjamin 2.31/30/332.31 /360	60,047/780,00 0 8,640,047/9,36 0,000	7.19.4.17. 18 2Etznab 16Xul	21Nov26 ADG 23Nov26 ADJ	24Kislev37 87	16:45UCT hAi-0° Age of Pisces manifested in individuation of Ophiuchus Serpent Tamer
Day#8,635,21 8 12,428/27,560 1,147,218/1,87 2,000	1 Pisces Benjamin 2.33/30/332.33 /360	60,667/780,00 0 8,640,667/9,36 0,000	7.19.6.12. 18 11Etznab 6Pop	02Aug28 ADG 04Aug28 ADJ	24Av3788	Baptism of Jesus Ben Abba
Day#8,635,25 7 12,467/27,560 1,147,257/1,87 2,000	1 Pisces Benjamin 2.33/30/332.33 /360	60,706/780,00 0 8,640,706/9,36 0,000	7.19.6.14. 18 12Etznab 6Zip	11Sep28 ADG 13Sep28 ADJ	5Tishri378 9	40 Days in the Wilderness
Day#8,636,16 7 13,377/27,560 1,148,167/1,87 2,000	1 Pisces Benjamin 2.37/30/332.37 /360	61,616/780,00 0 8,641,616/9,36 0,000	7.19.9.6.7 11Manik 5Ceh	09Mar31 ADG 11Mar31 ADJ	28Adar379 1	22:24UCT-Bl!Al-19°0' NewlMoon
Day#8,636,16 9 13,379/27,560 1,148,169/1,87 2,000	1 Pisces Benjamin 2.37/30/332.37 /360	61,618/780,00 0 8,641,618/9,36 0,000	7.19.9.6.9 13Muluc 7Ceh	11Mar31 ADG 13Mar31 ADJ	1Nisan3791	
Day#8,636,17	1 Pisces	61,628/780,00	7.19.9.6.1	21Mar31	11Nisan379	Pisces-Aries Equinox 03:47UCT 1Aa-

9	Benjamin	0	9	ADG	1	0°
13,389/27,560	2.37/30/332.37	8,641,628/9,36	10Cauac	23Mar31		
1,148,179/1,87	/360	0,000	17Ceh	ADJ		
2,000						
Day#8,636,18	1 Pisces	61,629/780,00	7.19.9.7.0	22Mar31	12Nisan379	Palm Sabbath 31 AD
0	Benjamin	0	11Ahau	ADG	1	
13,390/27,560	2.37/30/332.37	8,641,629/9,36	18Ceh	24Mar31		
1,148,180/1,87	/360	0,000		ADJ		
2,000	1 Pisces	61,630/780,00	7.19.9.7.1	23Mar31	13Nisan379	Palm Sunday 31 AD
Day#8,636,18 1	Benjamin	01,030/780,00	12Imix	ADG	131018411379	Paini Sunday 31 AD
13,391/27,560	2.37/30/332.37	8,641,630/9,36	19Ceh	25Mar31	1	
1,148,181/1,87	/360	0,000	17CCII	ADJ		
2,000		-,				
Day#8,636,18	1 Pisces	61,632/780,00	7.19.9.7.3	25Mar31	15Nisan379	11:00UCT-Ba <ag-4°11'< td=""></ag-4°11'<>
3	Benjamin	0	1 Akbal	ADG	1	FullgMoon
13,393/27,560	2.37/30/332.37	8,641,632/9,36	1Mac	27Mar31		
1,148,183/1,87	/360	0,000		ADJ		Last Supper Tuesday 31 AD
2,000						Last Supper Facious 31 715
Day#8,636,18	1 Pisces	61,633/780,00	7.19.9.7.4	26Mar31	16Nisan379	Passion Wednesday 31 AD
4	Benjamin	0	2Kan	ADG	1	,
13,394/27,560	2.37/30/332.37	8,641,633/9,36	2Mac	28Mar31		
1,148,184/1,87	/360	0,000		ADJ		
2,000						
Day#8,636,18	1 Pisces	61,634/780,00	7.19.9.7.5	27Mar31	17Nisan379	High Sabbath Thursday 31 AD
5	Benjamin	0	3Chicchan	ADG	1	
13,395/27,560	2.37/30/332.37	8,641,634/9,36	3Mac	29Mar31		
1,148,185/1,87	/360	0,000		ADJ		
2,000 Day#8,636,18	1 Pisces	61,636/780,00	7.19.9.7.7	29Mar31	19Nisan379	Easter Sabbath 31 AD
Day#8,030,18	Benjamin	01,030/780,00	5Manik	ADG	191018411379	Easter Sabbatti 31 AD
13,397/27,560	2.37/30/332.37	8,641,636/9,36	5Mac	31Mar31	1	
1,148,187/1,87	/360	0,000	511140	ADJ		
2,000						
Day#8,636,18	1 Pisces	61,637/780,00	7.19.9.7.8	30Mar31	20Nisan379	Easter Sunday 31 AD
8	Benjamin	0	6Lamat	ADG	1	
13,398/27,560	2.37/30/332.37	8,641,637/9,36	6Mac	01Apr31		
1,148,188/1,87	/360	0,000		ADJ		
2,000	1 D'	(1 (44/700 00	7 10 0 7 1	064 21	2721: 270	TI C 1 21 AD
Day#8,636,19	1 Pisces Benjamin	61,644/780,00	7.19.9.7.1	06Apr31 ADG	27Nisan379	Thomas Sunday 31 AD
13,405/27,560	2.37/30/332.37	8,641,644/9,36	13Men	08Apr31	1	
1,148,195/1,87	/360	0,000	13Mac	ADJ		
2,000	7500	0,000	1511140	7100		
Day#8,636,20	1 Pisces	61,653/780,00	7.19.9.8.4	15Apr31	6Iyyar3791	36 th Birthday of Jesus Ben Abba
4	Benjamin	0	9Kan	ADG		
13,414/27,560	2.37/30/332.37	8,641,653/9,36	2Kankin	17Apr31		
1,148,204/1,87	/360	0,000		ADJ		
2,000	1.00			000.5	201	
Day#8,636,22	1 Pisces	61,676/780,00	7.19.9.9.7	08May31	29Iyyar379	Ascension Thursday 31 AD
7	Benjamin	0 8 641 676/0 26	6Manik	ADG	1	
13,437/27,560 1,148,227/1,87	2.37/30/332.37 /360	8,641,676/9,36 0,000	5Muan	10May31 ADJ		
2,000	/300	0,000		מא		
Day#8,636,23	1 Pisces	61,686/780,00	7.19.9.9.1	18May31	10Sivan379	Pentecost Sunday 31 AD
7	Benjamin	01,000,700,00	7.17.5.5.1	ADG	1	
13,447/27,560	2.37/30/332.37	8,641,686/9,36	3Caban	20May31		
1,148,237/1,87	/360	0,000	15Muan	ADJ		
2,000						
D 110 (26 55	1 Pisces	62,019/780,00	7.19.10.8.	15Apr32	17Nisan379	37 th Birthday of Jesus Ben Abba
Day#8,636,57		0	10	ADG	2	9x1461+366+265=13,780 days
0	Benjamin					I .
0 13,780/27,560	2.39/30/332.39	8,642,019/9,36	110c	17Apr32		
0 13,780/27,560 1,148,570/1,87				17Apr32 ADJ		
0 13,780/27,560 1,148,570/1,87 2,000	2.39/30/332.39 /360	8,642,019/9,36 0,000	11Oc 3Kankin	ADJ	2251,12001	0 th Roktup/13 4 Poktupe as 720 000
0 13,780/27,560 1,148,570/1,87 2,000 Day#8,640,00	2.39/30/332.39 /360 1 Pisces	8,642,019/9,36 0,000 65,449/780,00	11Oc 3Kankin 8.0.0.0.0	ADJ 05Sep41	23Elul3801	9 th Baktun/13 4 Baktuns as 720,000
0 13,780/27,560 1,148,570/1,87 2,000	2.39/30/332.39 /360	8,642,019/9,36 0,000	11Oc 3Kankin	ADJ	23Elul3801	9th Baktun/13 4 Baktuns as 720,000 Day-Kin from 5x13=65 Baktun completion of precessional cycle

2,000						=1,872,000-1,152,000
Day#8,650,08 5 27,295/27,560 0/265 Gestation 1,162,085/1,87 2,000	1 Pisces Benjamin 2.91/30/332.91 /360	75,534/780,00 0 8,655,534/9,36 0,000	8.1.8.0.4 5Kan 2Kankin	15Apr69 ADG 17Apr69 ADJ	7Iyyar3829	Projected 74 th Birthday of Jesus Ben Abba from Mirror Conception 18x1461+366+530+365+1=27,560 with 27,560-265=27,295 days
Day#8,650,08 6 27,296/27,560 1/265 Gestation 1,162,086/1,87 2,000	1 Pisces Benjamin 2.91/30/332.91 /360	75,535/780,00 0 8,655,535/9,36 0,000	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#8,650,35 0 27,560/27,560 265/265 Gestation 1,162,350/1,87 2,000	1 Pisces Benjamin 2.92/30/332.92 /360	75,799/780,00 0 8,655,799/9,36 0,000	8.1.8.13.1 0 11Oc 13Chen	06Jan70 ADG 08Jan70 ADJ	8Shevat383 0	27,560=13,780+13,780 bounded in 416 Days as 8 weeks + 1° Year 208+208=56+360=28+180+180+28
Day#8,650,36 5 1,162,365/1,87 2,000	1 Pisces Benjamin 2.92/30/332.92 /360	75,814/780,00 0 8,655,814/9,36 0,000	8.1.8.14.5 13Chiccha n 8Yax	21Jan70 ADG 23Jan70 ADJ	23Shevat38 30	Jubilee 49=50-1 15 Days = 1 Hour 360/15=24/1
Day#8,650,41 4 1,162,414/1,87 2,000	1 Pisces Benjamin 2.92/30/332.92 /360	75,863/780,00 0 8,655,863/9,36 0,000	8.1.8.16.1 4 10Ix 17Ceh	11Mar70 ADG 13Mar70 ADJ	12Veadar3 830	144 Wall + Jubilee 49 + 1 Hour 15 as 1D for 144+49+15/1=208
Day#8,650,55 8 1,162,558/1,87 2,000	1 Pisces Benjamin 2.92/30/332.92 /360	76,007/780,00 0 8,656,007/9,36 0,000	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#8,784,00 0 1,296,000/1,87 2,000	1 Pisces Benjamin 8.06/30/338.06 /360	209,449/780,0 00 8,789,449/9,36 0,000	9.0.0.0.0 8Ahau 13Ceh	09Dec435 ADG 08Dec435 ADJ	1Teveth419 6	10 th Baktun/13
Day#8,928,00 0 1,440,000/1,87 2,000	1 Pisces Benjamin 13.59/30/343.5 9/360	353,449/780,0 00 8,933,449/9,36 0,000	10.0.0.0.0 7Ahau 18Zip	13Mar830 ADG 09Mar830 ADJ	10Veadar4 590	11 th Baktun/13
Day#9,072,00 0 1,584,000/1,87 2,000	1 Pisces Benjamin 19.13/30/349.1 3/360	497,449/780,0 00 9,077,449/9,36 0,000	11.0.0.0.0 6Ahau 8Mac	15Jun1224 ADG 08Jun1224 ADJ	19Sivan498 4	12 th Baktun/13
Day#9,216,00 0 1,728,000/1,87 2,000 0/144,000	1 Pisces Benjamin 24.67/30/354.6 7/360	641,449/780,0 00 9,221,449/9,36 0,000	12.0.0.0.0 5Ahau 13Zotz	18Sep1618 ADG 08Sep1618 ADJ	28Elul5378	13 th Baktun/13
Day#9,223,20 0 1,735,200/1,87 2,000 7200/144,000	1 Pisces Benjamin 24.95/30/354.9 5/360	648,649/780,0 00 9,228,649/9,36 0,000	12.1.0.0.0 3Ahau 18Kayab	05Jun1638 ADG 26May1638 ADJ	23Sivan539 8	1 st Katun of 13 th Baktun
Day#9,230,40 0 1,742,400/1,87 2,000 14,400/144,00 0	1 Pisces Benjamin 25.22/30/355.2 2/360	655,849/780,0 00 9,235,849/9,36 0,000	12.2.0.0.0 1Ahau 18Ceh	20Feb1658 ADG 10Feb1658 ADJ	17Adar1541 8	2 nd Katun of 13 th Baktun
Day#9,237,60 0 1,749,600/1,87 2,000 21,600/144,00	1 Pisces Benjamin 25.50/30/355.5 0/360	663,049/780,0 00 9,243,049/9,36 0,000	12.3.0.0.0 12Ahau 18Yaxkin	07Nov1677 ADG 28Oct1677 ADJ	12Heshvan 5438	3 rd Katun of 13 th Baktun

0						
Day#9,244,80 0 1,756,800/1,87 2,000 28,800/144,00 0	1 Pisces Benjamin 25.78/30/355.7 8/360	670,249/780,0 00 9,250,249/9,36 0,000	12.4.0.0.0 10Ahau 18Uo	25Jul1697 ADG 15Jul1697 ADJ	7Av5457	4 th Katun of 13 th Baktun
Day#9,252,00 0 1,764,000/1,87 2,000 36,000/144,00 0	1 Pisces Benjamin 26.06/30/356.0 6/360	677,449/780,0 00 9,257,449/9,36 0,000	12.5.0.0.0 8Ahau 3Pax	12Apr1717 ADG 01Apr1717 ADJ	1Iyyar5477	5 th Katun of 13 th Baktun
Day#9,259,20 0 1,771,200/1,87 2,000 43,200/144,00 0	1 Pisces Benjamin 26.33/30/356.3 3/360	684,649/780,0 00 9,264,649/9,36 0,000	12.6.0.0.0 6Ahau 3Zac	28Dec1736 ADG 17Dec1736 ADJ	24Teveth54 97	6 th Katun of 13 th Baktun
Day#9,266,40 0 1,778,400/1,87 2,000 50,400/144,00	1 Pisces Benjamin 26.61/30/356.6 1/360	691,849/780,0 00 9,271,849/9,36 0,000	12.7.0.0.0 4Ahau 3Xul	14Sep1756 ADG 03Sep1756 ADJ	19Elul5516	7 th Katun of 13 th Baktun
Day#9,273,60 0 1,785,600/1,87 2,000 57,600/144,00	1 Pisces Benjamin 26.89/30/356.8 9/360	699,049/780,0 00 9,279,049/9,36 0,000	12.8.0.0.0 2Ahau 3Pop	01Jun1776 ADG 21May1776 ADJ	14Sivan553 6	8 th Katun of 13 th Baktun
Day#9,280,80 0 1,792,800/1,87 2,000 64,800/144,00 0	1 Pisces Benjamin 27.16/30/357.1 6/360	706,249/780,0 00 9,286,249/9,36 0,000	12.9.0.0.0 13Ahau 8Kankin	17Feb1796 ADG 06Feb1796 ADJ	8AdarI5556	9 th Katun of 13 th Baktun
Day#9,288,00 0 1,800,000/1,87 2,000 72,000/144,00 0	1 Pisces Benjamin 27.44/30/357.4 4/360	713,449/780,0 00 9,293,449/9,36 0,000	12.10.0.0. 0 11Ahau 8Chen	05Nov1815 ADG 24Oct1815 ADJ	2Heshvan5 576	10 th Katun of 13 th Baktun
Day#9,295,20 0 1,807,200/1,87 2,000 79,200/144,00 0	1 Pisces Benjamin 27.72/30/357.7 2/360	720,649/780,0 00 9,300,649/9,36 0,000	12.11.0.0. 0 9Ahau 8Zotz	23Jul1835 ADG 11Jul1835 ADJ	26Tammuz 5595	11 th Katun of 13 th Baktun
Day#9,302,40 0 1,814,400/1,87 2,000 86,400/144,00	1 Pisces Benjamin 27.99/30/357.9 9/360	727,849/780,0 00 9,307,849/9,36 0,000	12.12.0.0. 0 7Ahau 13Kayab	09Apr1855 ADG 28Mar1855 ADJ	21Nisan561 5	12 th Katun of 13 th Baktun
Day#9,309,60 0 1,821,600/1,87 2,000 93,600/144,00 0	1 Pisces Benjamin 28.27/30/358.2 7/360	735,049/780,0 00 9,315,049/9,36 0,000	12.13.0.0. 0 5Ahau 13Ceh	25Dec1874 ADG 13Dec1874 ADJ	17Teveth56 35	13 th Katun of 13 th Baktun
Day#9,316,80 0 1,828,800/1,87 2,000 100,800/144,0 00	1 Pisces Benjamin 28.55/30/358.5 5/360	742,249/780,0 00 9,322,249/9,36 0,000	12.14.0.0. 0 3Ahau 13Yaxkin	11Sep1894 ADG 30Aug1894 ADJ	10Elul5654	14 th Katun of 13 th Baktun
Day#9,324,00 0	l Pisces Benjamin	749,449/780,0 00	12.15.0.0. 0 1Ahau	30May1914 ADG	5Sivan5674	15 th Katun of 13 th Baktun

1,836,000/1,87 2,000 108,000/144,0 00	28.82/30/358.8 2/360	9,329,449/9,36 0,000	13Uo	17May1914 ADJ		
Day#9,331,20 0 1,843,200/1,87 2,000 115,200/144,0	1 Pisces Benjamin 29.10/30/359.1 0/360	756,649/780,0 00 9,336,649/9,36 0,000	12.16.0.0. 0 12Ahau 18Muan	14Feb1934 ADG 01Feb1934 ADJ	29Shevat56 94	16 th Katun of 13 th Baktun
Day#9,338,40 0 1,850,400/1,87 2,000 122,400/144,0 00	1 Pisces Benjamin 29.38/30/359.3 8/360	763,849/780,0 00 9,343,849/9,36 0,000	12.17.0.0. 0 10Ahau 18Yax	01Nov1953 ADG 19Oct1953 ADJ	23Heshvan 5714	17 th Katun of 13 th Baktun
Day#9,341,38 0 1,853,380/1,87 2,000 125,380/144,0 00	1 Pisces Benjamin 29.49/30/359.4 9/360	766,829/780,0 00 9,346,829/9,36 0,000	12.17.8.5. 0 13Ahau 13Mac	29Dec1961 ADG 16Dec1961 ADJ	22Teveth57 22	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#9,345,60 0 1,857,600/1,87 2,000 129,600/144,0 00	1 Pisces Benjamin 29.66/30/359.6 6/360	771,049/780,0 00 9,351,049/9,36 0,000	12.18.0.0. 0 8Ahau 18Tzec	19Jul1973 ADG 06Jul1973 ADJ	19Tammuz 5733	18 th Katun of 13 th Baktun
Day#9,346,38 5 1,858,385/1,87 2,000 130,385/144,0	1 Pisces Benjamin 29.69/30/359.6 9/360	771,834/780,0 00 9,351,834/9,36 0,000	12.18.2.3. 5 13Chiccha n 13Mol	12Sep1975 ADG 30Aug1975 ADJ	7Tishri573	Left Hour 15 days=180-165
Day#9,346,40 0 1,858,400/1,87 2,000 130,400/144,0	1 Pisces Benjamin 29.69/30/359.6 9/360	771,849/780,0 00 9,351,849/9,36 0,000	12.18.2.4. 0 2Ahau 8Chen	27Sep1975 ADG 14Sep1975 ADJ	22Tishri57 36	Start of 12,000 Days of 13,780 as 37 Year + 265 Day Platonic Age Transition
Day#9,347,66 1 1,859,661/1,87 2,000 131,661/144,0 00 0/13,780	l Pisces Benjamin 29.74/30/359.7 4/360	773,110/780,0 00 9,353,110/9,36 0,000	12.18.5.13 .1 2Imix 14Kayab	11Mar1979 ADG 26Feb1979 ADJ	12Adar573 9	13,780 = 36Y+1Y+265=13,149+1+365+265=31 5+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#9,347,97 6 1,859,976/1,87 2,000 131,976/144,0 00 315/13,780	1 Pisces Benjamin 29.75/30/359.7 5/360	773,425/780,0 00 9,353,425/9,36 0,000	12.18.6.10 .16 5Cib 4Muan	20Jan1980 ADG 07Jan1980 ADJ	2Shevat574 0	Lower Bound 13,780=53x260 73 Tzolkin repeating every 52 Solar Years as Haab 365x52=18,980=73x260=13,780+5200 =13,780+20x260 jAk-0° Solar Transit Capricorn Aquarius 21:49 UCT
Day#9,352,80 0 1,864,800/1,87 2,000 136,800/144,0 00 5139/13,780	1 Pisces Benjamin 29.93/30/359.9 3/360	778,249/780,0 00 9,358,249/9,36 0,000	12.19.0.0. 0 6Ahau 3Vayeb	05Apr1993 ADG 23Mar1993 ADJ	14Nisan575 3	19 th Katun of 13 th Baktun
Day#9,354,55 1 1,866,251/1,87 2,000 138,851/144,0	k Aquarius Joseph 0/30/0/360	780,000/0/780, 000 9,360,000/9,36 0,000	12.19.4.15 .11 2Chuen 9Muan	20Jan1998 ADG 07Jan1998 ADJ	22Teveth5 758	Age of Aquarius as Midpoint of solar galactic transit 315+18Y 18Y+315 jAk-0° Solar Transit Capricorn Aquarius at 06:46 UCT

00 6890/13,780						
0/5449 Day#9,357,06 5 1,869,065/1,87 2,000 141,065/144,0 00 9404/13,780	k Aquarius Joseph 0.10/30/0.10/3 60	2514/780,000 2514/9,360,00 0	12.19.11.1 5.5 7Chicchan 8Mac	08Dec2004 ADG 25Nov2004 ADJ	25Kislev57 65	10,665 Days from September 27th; 1975 and 1335+1600 Days before August 4 th , 2008 and December 21st; 2012
2514/5449 Day#9,358,40 0 1,870,400/1,87 2,000 142,400/144,0 00 10,739/13,780	k Aquarius Joseph 0.15/30/0.15/3 60	3849/780,000 3849/9,360,00 0	12.19.15.1 0.0 3Ahau 3Yaxkin	04Aug2008 ADG 22Jul2008 ADJ	3Av5768	12,000 Days from September 27th; 1975 and 1600 Days before December 21st; 2012
3849/5449 Day#9,359,73 5 1,871,735/1,87 2,000 143,735/144,0 00 12,074/13,780 5184/5449	k Aquarius Joseph 0.20/30/0.20/3 60	5184/780,000 5184/9,360,00 0	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#9,359,73 6 1,871,736/1,87 2,000 143,736/144,0 00 12,075/13,780 5185/5449	k Aquarius Joseph 0.20/30/0.20/3 60	5185/780,000 5185/9,360,00 0	12.19.19.4 .16 13Cib 4Vayeb	01Apr2012 ADG 19Mar2012 ADJ	9Nisan5772	1st Day of 265 Gestation period until December 2012 December Solstice
Day#9,360,00 0 1,872,000/1,87 2,000 144,000/144,0 00 12,339/13,780 5449/5449	k Aquarius Joseph 0.21/30/0.21/3 60	5449/780,000 5449/9,360,00 0	13.0.0.0.0 4Ahau 3Kankin	21Dec2012 ADG 08Dec2012 ADJ	8Teveth57 73	End of 5 th Precessional Eon iAj-0° December Solstice as Solar Transit Sagittarius Capricorn 11:12 UCT
Day#9,360,02 9 12,368/13,780	k Aquarius Joseph 0.21/30/0.21/3 60	5478/780,000 5478/9,360,00 0	13.0.0.1.9 13Ahau 18Mac	19Jan2013 ADG 06Jan2013 ADJ	8Shevat577	jAk-0° 1 st Solar Transit Capricorn Aquarius 21:52 UCT
Day#9,360,36 0 12,699/13,780	k Aquarius Joseph 0.22/30/0.22/3 60	5809/780,000 5809/9,360,00 0	13.0.1.0.0 13Ahau 18Mac	16Dec2013 ADG 03Dec2013 ADJ	13Teveth57 74	1st completed Degree Year Aries Reuben as Mayan Tun = 360 Kin 360/7200/30°a
Day#9,360,36 1 12,700/13,780	k Aquarius Joseph 0.22/30/0.22/3 60	5810/780,000 5810/9,360,00 0	13.0.1.0.1 1Imix 18Mac	17Dec2013 ADG 04Dec2013 ADJ	14Teveth57 74	Completion of 73 Tzolkin as 18,980 Kin from 13 th Baktun cycle for Tzolkin- Haab factorization in 5x73x260=260x365=5x18,980=94,900
Day#9,360,39 5 12,734/13,780	k Aquarius Joseph 0.22/30/0.22/3 60	5844/780,000 5844/9,360,00 0	13.0.1.1.1 5 9Men 13Muan	20Jan2014 ADG 07Jan2014 ADJ	19Shevat57 74	jAk-0° 2 nd Solar Transit Capricorn Aquarius 03:51 UCT
Day#9,360,72 0 13,059/13,780	k Aquarius Joseph 0.24/30/0.24/3 60	6169/780,000 6169/9,360,00 0	13.0.2.0.0 9Ahau 13Mac	11Dec2014 ADG 28Nov2014 ADJ	19Kislev57 75	2 nd completed Degree Year Taurus Simeon as Mayan Tun 720/7200/60°b
Day#9,360,76	k Aquarius Joseph 0.24/30/0.24/3	6209/780,000 6209/9,360,00 0	13.0.2.2.0 10Ahau 13Muan	20Jan2015 ADG 07Jan2015	29Teveth57 75	jAk-0° 3 rd Solar Transit Capricorn Aquarius 09:43 UCT
13,099/13,780	60 k Aquarius			ADJ		3 rd completed Degree Year Gemini

13,419/13,780	0.25/30/0.25/3	0	8Mac	23Nov2015 ADJ		as Mayan Tun 1080/7200/90°c
Day#9,361,12 5 13,464/13,780	k Aquarius Joseph 0.25/30/0.25/3	6574/780,000 6574/9,360,00 0	13.0.3.2.5 11Chiccha n 13Muan	20Jan2016 ADG 07Jan2016 ADJ	10Shevat57 76	jAk-0° 4 th Solar Transit Capricorn Aquarius 15:27 UCT
Day#9,361,12 6 13,465/13,780	k Aquarius Joseph 0.25/30/0.25/3 60	6575/780,000 6575/9,360,00 0	13.0.3.2.6 12Cimi 14Muan	21Jan2016 ADG 08Jan2016 ADJ	11Shevat57 76	13,780 = 36Y+1Y+265=13,149+1+365+265=31 5+18Y+{1}+18Y =13,150+630=315+6575+6575+315 315 Day solar transit across solar disc of 0.53 degrees Upper Bound
Day#9,361,44 0 13,779/13,780	k Aquarius Joseph 0.26/30/0.26/3 60	6889/780,000 6889/9,360,00 0	13.0.4.0.0 1Ahau 3Mac	30Nov2016 ADG 17Nov2016 ADJ	29Heshvan 5777	4th completed Degree Year Cancer Dan as Mayan Tun 1440/7200/120°d
Day#9,361,44 1 13,780/13,780	k Aquarius Joseph 0.26/30/0.26/3 60	6890/780,000 6890/9,360,00 0	13.0.4.0.1 2Imix 4Mac	01Dec2016 ADG 18Nov2016 ADJ	1Kislev577 7	13,780 = 36Y+1Y+265=13,149+1+365+265=31 5+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#9,361,49 0	k Aquarius Joseph 0.27/30/0.27/3	6939/780,000 6939/9,360,00 0	13.0.4.2.1 0 12Oc 13Muan	19Jan2017 ADG 06Jan2017 ADJ	21Teveth57 77	jAk-0° 5 th Solar Transit Capricorn Aquarius 21:24 UCT
Day#9,361,80 0	k Aquarius Joseph 0.28/30/0.28/3 60	7249/780,000 7249/9,360,00 0	13.0.5.0.0 10Ahau 18Ceh	25Nov2017 ADG 12Nov2017 ADJ	7Kislev577 8	5 th completed Degree Year Leo Judah as Mayan Tun 1800/7200/150°e
Day#9,361,85	k Aquarius Joseph 0.28/30/0.28/3	7305/780,000 7305/9,360,00 0	13.0.5.2.1 6 1Cib 14Muan	20Jan2018 ADG 07Jan2018 ADJ	4Shevat577 8	jAk-0° 6 th Solar Transit Capricorn Aquarius 03:09 UCT
Day#9,362,16 0	k Aquarius Joseph 0.29/30/0.29/3 60	7609/780,000 7609/9,360,00 0	13.0.6.0.0 6Ahau 13Ceh	20Nov2018 ADG 07Nov2018 ADJ	12Kislev57 79	6 th completed Degree Year Virgo Gad as Mayan Tun 2160/7200/180°f
Day#9,362,22 1	k Aquarius Joseph 0.30/30/0.30/3 60	7670/780,000 7670/9,360,00 0	13.0.6.3.1 2Imix 14Muan	20Jan2019 ADG 07Jan2019 ADJ	14Shevat57 79	jAk-0° 7 th Solar Transit Capricorn Aquarius 08:59 UCT
Day#9,362,52 0	k Aquarius Joseph 0.31/30/0.31/3 60	7969/780,000 7969/9,360,00 0	13.0.7.0.0 2Ahau 8Ceh	15Nov2019 ADG 02Nov2019 ADJ	17Heshvan 5780	7 th completed Degree Year Libra Naphtali as Mayan Tun 2520/7200/210°g
Day#9,362,58	k Aquarius Joseph 0.31/30/0.31/3 60	8035/780,000 8035/9,360,00 0	13.0.7.3.6 3Cimi 14Muan	20Jan2020 ADG 07Jan2020 ADJ	23Teveth57 80	jAk-0° 8 th Solar Transit Capricorn Aquarius 14:55 UCT
Day#9,362,88 0	k Aquarius Joseph 0.32/30/0.32/3 60	8329/780,000 8329/9,360,00 0	13.0.8.0.0 11Ahau 3Ceh	09Nov2020 ADG 27Oct2020 ADJ	22Heshvan 5781	8 th completed Degree Year Scorpio Asher as Mayan Tun 2880/7200/240°h
Day#9,362,95	k Aquarius Joseph 0.32/30/0.32/3 60	8400/780,000 8400/9,360,00 0	13.0.8.3.1 1 4Chuen 14Muan	19Jan2021 ADG 06Jan2021 ADJ	6Shevat578	jAk-0° 9 th Solar Transit Capricorn Aquarius 20:40 UCT
Day#9,363,24 0	k Aquarius Joseph 0.33/30/0.33/3 60	8689/780,000 8689/9,360,00 0	13.0.9.0.0 7Ahau 18Zac	04Nov2021 ADG 22Oct2021 ADJ	29Heshvan 5782	9 th completed Degree Year Sagittarius Issachar as Mayan Tun 3240/7200/270°i
Day#9,363,31	k Aquarius Joseph 0.34/30/0.34/3 60	8766/780,000 8766/9,360,00 0	13.0.9.3.1 7 6Caban 15Muan	20Jan2022 ADG 07Jan2022 ADJ	18Shevat57 82	jAk-0° 10 th Solar Transit Capricorn Aquarius 02:39 UCT
Day#9,363,60	k Aquarius	9049/780,000	13.0.10.0.	30Oct2022	5Heshvan5	10 th completed Degree Year Capricorn

0	Joseph	9049/9,360,00	0	ADG	783	Zebulon
U	0.35/30/0.35/3 60	0	3Ahau 13Zac	17Oct2022 ADJ	783	as Mayan Tun 3600/7200/300°j
Day#9,363,68 2	k Aquarius Joseph 0.35/30/0.35/3	9131/780,000 9131/9,360,00 0	13.0.10.4. 2 7Ik 15Muan	20Jan2023 ADG 07Jan2023	27Teveth57 83	jAk-0° 11 th Solar Transit Capricorn Aquarius 08:29 UCT
Day#9,363,96	k Aquarius	9409/780,000	13.0.11.0.	ADJ 25Oct2023	10Heshvan	11 th completed Degree Year Aquarius
0	Joseph 0.36/30/0.36/3 60	9409/9,360,00	0 12Ahau 8Zac	ADG 12Oct2023 ADJ	5784	Joseph as Mayan Tun 3960/7200/330°k
Day#9,364,04	k Aquarius	9496/780,000	13.0.11.4.	20Jan2024	10Shevat57	iAk-0°
7	Joseph 0.37/30/0.37/3 60	9496/9,360,00	7 8Manik 15Muan	ADG 07Jan2024 ADJ	84	12 th Solar Transit Capricorn Aquarius 14:07 UCT
Day#9,364,32 0	k Aquarius Joseph 0.38/30/0.38/3 60	9769/780,000 9769/9,360,00 0	13.0.12.0. 0 8Ahau 3Zac	19Oct2024 ADG 06Oct2024 ADJ	17Tishri57 85	12 th completed Degree Year Pisces Benjamin as Mayan Tun 4320/7200/360°1 = Completion of Zodiac Mazzaroth in 13 th Tribe hOphiuchusi coded in Manasseh-Ephraim
Day#9,364,41	k Aquarius	9861/780,000	13.0.12.4.	19Jan2025	19Teveth57	jAk-0°
2	Joseph 0.38/30/0.38/3 60	9861/9,360,00 0	12 9Eb 15Muan	ADG 06Jan2025	85	13 th /1 st Solar Transit Capricorn Aquarius 20:00 UCT
Day#9,364,68	k Aquarius	10,129/780,00	13.0.13.0.	ADJ 14Oct2025	22Tishri57	13 th completed Degree Year Aries*
0	Joseph 0.39/30/0.39/3	10,129/780,00 0 10,129/9,360,0	0 4Ahau	ADG 01Oct2025	86	Reuben* as Mayan Tun
	60	00	18Yax	ADJ		4680/7200/390°a/hOphiuchusi
Day#9,364,77	k Aquarius	10,227/780,00	13.0.13.4.	20Jan2026	2Shevat578	jAk-0°
8	Joseph 0.39/30/0.39/3 60	0 10,227/9,360,0 00	18 11Etznab 16Muan	ADG 07Jan2026 ADJ	6	14 th /2 nd Solar Transit Capricorn Aquarius 01:45 UCT
Day#9,365,04	k Aquarius	10,489/780,00	13.0.14.0.	09Oct2026	28Tishri57	14 th completed Degree Year Taurus*
0	Joseph 0.40/30/0.40/3 60	0 10,489/9,360,0 00	0 13Ahau 13Yax	ADG 26Sep2026 ADJ	87	Simeon* as Mayan Tun 5040/7200/420°b/hOphiuchusi
Day#9,365,14	k Aquarius	10,592/780,00	13.0.14.5.	20Jan2027	12Shevat57	jAk-0°
3	Joseph 0.41/30/0.41/3	0 10,592/9,360,0	3 12Akbal	ADG 07Jan2027	87	15 th /3 rd Solar Transit Capricorn Aquarius 07:30 UCT
	60	00	16Muan	ADJ		al.
Day#9,365,40 0	k Aquarius Joseph 0.42/30/0.42/3	10,849/780,00 0 10,849/9,360,0	13.0.15.0. 0 9Ahau	04Oct2027 ADG 21Sep2027	3Tishri578 8	15 th completed Degree Year Gemini* Levi* as Mayan Tun
	60	00	8Yax	ADJ		5400/7200/450°c/hOphiuchusi
Day#9,365,50	k Aquarius	10,957/780,00	13.0.15.5.	20Jan2028	21Teveth57	jAk-0°
8	Joseph 0.42/30/0.42/3 60	0 10,957/9,360,0 00	8 13Lamat 16Muan	ADG 07Jan2028 ADJ	88	16 th /4 th Solar Transit Capricorn Aquarius 13:22 UCT
Day#9,365,76 0	k Aquarius Joseph 0.43/30/0.43/3	11,209/780,00 0 11,209/9,360,0	13.0.16.0. 0 5Ahau	28Sep2028 ADG 15Sep2028	8Tishri578 9	16 th completed Degree Year Cancer* Dan* as Mayan Tun
	60	00	3Yax	ADJ		5760/7200/480°d/hOphiuchusi
Day#9,365,87	k Aquarius Joseph 0.44/30/0.44/3	11,322/780,00 0 11,322/9,360,0	13.0.16.5. 13 1Ben 16Muan	19Jan2029 ADG 06Jan2029	3Shevat578 9	jAk-0° 17 th /5 th Solar Transit Capricorn Aquarius 19:01 UCT
	60	00		ADJ		
Day#9,366,12 0	k Aquarius Joseph	11,569/780,00	13.0.17.0. 0	23Sep2029 ADG	14Tishri57 90	17 th completed Degree Year Leo* Judah*
	0.44/30/0.44/3	11,569/9,360,0 00	1 Ahau 18Chen	10Sep2029 ADJ		as Mayan Tun 6120/7200/510°e/hOphiuchusi
Day#9,366,23	k Aquarius Joseph	11,688/780,00	13.0.17.5. 19	20Jan2030 ADG	16Shevat57 90	jAk-0° 18 th /6 th Solar Transit
	0.45/30/0.45/3 60	11,688/9,360,0 00	3Cauac 17Muan	07Jan2030 ADJ		Capricorn Aquarius 00:54 UCT
Day#9,366,48 0	k Aquarius Joseph 0.46/30/0.46/3	11,929/780,00 0 11,929/9,360,0	13.0.18.0. 0 10Ahau	18Sep2030 ADG 05Sep2030	20Elu15790	18th completed Degree Year Virgo* Gad* as Mayan Tun
	0.40/30/0.40/3	11,747/9,300,0	IUAHau	033ep2030		as iviayan i un

	0.49/30/0.49/3 60	12,649/9,360,0 00	3Chen	25Aug2032 ADJ		as Mayan Tun 7200/7200/600°h/hOphiuchusi
Day#9,367,20	k Aquarius Joseph	12,649/780,00	13.1.0.0.0 2Ahau	07Sep2032 ADG	2Tishri579	20 th completed Degree Year Scorpio* Asher*
	60	00	17Muan	ADJ		Capitoling iqualius 12.31 CC1
7	0.48/30/0.48/3	12,418/9,360,0	5Muluc	07Jan2032	4	Capricorn Aquarius 12:31 UCT
Day#9,366,96	k Aquarius Joseph	12,418/780,00	13.0.19.6.	20Jan2032 ADG	7Shevat579	jAk-0° 20 th /8 th Solar Transit
D #0.044.04	60	00	8Chen	ADJ		6840/7200/570°g/hOphiuchusi
	0.47/30/0.47/3	12,289/9,360,0	6Ahau	31Aug2031		as Mayan Tun
0	Joseph	0	0	ADG		Naphtali*
Day#9,366,84	k Aquarius	12,289/780,00	13.0.19.0.	13Sep2031	25Elul5791	19 th completed Degree Year Libra*
	60	00		ADJ		
	0.46/30/0.46/3	12,053/9,360,0	17Muan	07Jan2031		Capricorn Aquarius 06:48 UCT
4	Joseph	0	4 4Kan	ADG	91	19 th /7 th Solar Transit
Day#9,366,60	k Aquarius	12,053/780,00	13.0.18.6.	20Jan2031	25Teveth57	jAk-0°
	60	00	13Chen	ADJ		6480/7200/540°f/hOphiuchusi

(Continued on Part II)