

Exploration

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

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Abstract

In this article, the author explores the science of time encodings for a world in transition. Part II of this two-particle includes: A Science of Time Encodings and a Mayan Calendar Mythology for a World in Transition; The Galactic Synchronization and the Age of Aquarius; 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 Grand Mayan Cycle and the 13th star sign Ophiuchus in the Age of Pisces; and A Dawn of Human Civilization in the 5th , Precessional Cycle from the Midpoint of 10,802 BC.

Keywords: Science, time encoding, world, transition.

(Continued from Part I)

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.

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The observer within the negative spacetime considers his/her world as real and considers the observer situated within the positive spacetime as imaginary or as a virtual reality or image of her/himself. 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 Kukulcan aka Gugumatz aka Manitou aka Great Rainbow Dragon-Membrane Baiaame 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 'Schwarzschild' 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.

$\aleph = 5 \times 13 \times 144,000 = 9,360,000$ lightened days for $\aleph(60)(60)(24)(300,000)\text{km} = 242,611.2$ 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. 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 $5 \times 13 \times 144,000$ 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 $12 \times 780,000 = 9,360,000$ or 13 subdivisions of 1,971.3 years each as $13 \times 720,000 = 9,360,000$. More precisely, the dates can be ascertained as ranging from $5 \times 156,000 = 780,000$ KIN to $5 \times 144,000 = 720,000$ 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 $9,360,000/360 = 26,000 = 71.1856 \times 365.2425$ 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 $71.1856 \times 0.53 = 37.728$ 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 $9 \times 1461 = 13,149$ Days as 9 full leap-year cycles ($3 \times 365 + 366$) or as 36 Gregorian years as 36 Haab to which are added 9 Leap-Kin as $36 \times 365 + 10 = 13,140 + 10 = 36 \times 365.25 + 1 = 13,150$ and with the additional day counting the boundary of such as a week of 8 days from Sunday to Sunday or Sabbath to Sabbath 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 13×65 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 $3\frac{1}{2}$ 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 $7 \text{ Tun} = 7 \times 360 = 2520$ Kin or $1260 + 1260 = 4 \times 630 = 8 \times 315$.

In particular two 3½ days become a week of 7 days in the 13th star sign of Ophiuchus-Quetzacoatl-Kukulcan-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 = 2Etnab 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 11Etnab 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 Kukulcan (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 $65 \times 144,000 / 13 = 720,000$ days or 1971 years to $65 \times 144,000 / 12 = 780,000$ 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 $7 \times 24 = 168$ 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. $7 \times 12 = 84$ 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'. $\frac{1}{2}\{27,560\} = 13,780$ days, so become the 'mirrored' or twinned $2 \times 37.728 = 75.457$ 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 $1600+360+1600 = 3560 = 15+430+1335+1335+430+15 = \{\text{Hour}\} + \{\text{Egypt}\} + \{2670 = 2300 + 370 = 2520+150\} + \{\text{Egypt}\} + \{\text{Hour}\}$ 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 $1335 = 1260+30+45 = \text{Abomination } 1290 + 45$ with 5 Months of Noah's Flood as the 1st Woe of Revelation $150 = 2670-7 \times 360 = \text{'Cleansing of the Sanctuary by Flood'}$, 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 $65=5 \times 13$ 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 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 $3\frac{1}{2}$ 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 $235 \times 29.530588 = 6939.68818.. = 19 \times 365.2467463...$ 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 $5 \times 13 = 65$ Baktuns of 144,000 Days each. 13 Baktun of $13 \times 144,000 = 1,872,000$ Kin so are nested within 65 Baktun totaling 9,360,000 Kin. As $9,360,000 = 13 \times 720,000 = 12 \times 780,000$ 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 $360 \text{ Kin years as } 360 \times 26,000 = 9,360,000$.

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/Tzolk'in	Proleptic Gregorian Dates.....Julian	Hebrew Date	Commentary...
Day#-5479 14Y+365D=15 Y	Initiation of 5 th Precessional Eon in Mirror Time {½+½ ½+½} ={1 1}	30 Days as Mirrored Time Unit 15+15=30 360/15=24/1 84 Hours=3½ Days	- 53.19.4.14 .1 11Imix 19Pax	01Mar23,63 0 BCG 27Aug23,63 0 BCJ	9Tammuz- 19,869	Initiation of 5 th Precessional Eon in the Error-Divergence of a lunar month of 29.5306 days as 30 Days
Day#-5449 14Y+335D	k Aquarius Joseph 0/30/0/360	0/780,000 0/9,360,000	- 53.19.4.15 .11 2Chuen 9Cumku	31Mar23,63 0 BCG 26Sep23,630 BCJ	10Av- 19,869	Age of Aquarius in 780,000 Days
Day#000000	k Aquarius Joseph 0.21/30/0.21/ 360	5449/780,000 5449/9,360,000	-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#1,554,551	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#2,334,551	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#3,114,551	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#3,894,551	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#4,674,551	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#4,680,000	e Leo Judah 0.21/30/180.2 1/360	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#5,454,551	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#6,234,551	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#7,014,551	b Taurus Simeon 0/30/270/360	0/780,000 7,020,000/9,36 0,000	- 4.14.4.15. 11	09May4410 BCG 13Jun4410	26Sivan- 649	Age of Taurus in 780,000 Days

			2Chuen 4Pax	BCJ		
Day#7,487,857	b Taurus Simeon 18.20/30/288. 20/360	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 1Aa-0°
Day#7,487,951	b Taurus Simeon 18.21/30/288. 21/360	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#7,488,000 0/1,872,000	b Taurus Simeon 18.21/30/288. 21/360	473,449/780,0 00 7,493,449/9,36 0,000	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	b Taurus Simeon 18.21/30/288. 21/360	473,490/780,0 00 7,493,490/9,36 0,000	0.0.0.2.1 6Imix 4Uo	21Sep3114 BCG 17Oct3114 BCJ	23Tishri64 8	Virgo-Libra Equinox 04:33UCT fAg-0°
Day#7,488,130 130/1,872,000	b Taurus Simeon 18.21/30/288. 21/360	473,579/780,0 00 7,493,579/9,36 0,000	0.0.0.6.10 4Oc 13Xul	19Dec3114 BCG 14Jan3113 BCJ	22Teveth64 8	Sagittarius-Capricorn Solstice 01:22UCT iAj-0°
Day#7,632,000 144,000/1,872, 000	b Taurus Simeon 23.75/30/293. 75/360	617,449/780,0 00 7,637,449/9,36 0,000	1.0.0.0.0 3Ahau 13Chen	13Nov 2720 BCG 06Dec2720 BCJ	19Kislev10 42	2 nd Baktun/13
Day#7,776,000 288,000/1,872, 000	b Taurus Simeon 29.29/30/299. 29/360	761,449/780,0 00 7,781,449/9,36 0,000	2.0.0.0.0 2Ahau 3Vayeb	16Feb2325 BCG 07Mar2325 BCJ	28Adar1143 6	3 rd Baktun/13
Day#7,794,551 306,551/1,872, 000	a Aries Reuben 0/30/300/360	780,000/0/780, 000 7,800,000/9,36 0,000	2.2.11.9.1 1 2Chuen 19Muan	02Dec2275 BCG 21Dec2275 BCJ	4Teveth148 7	Age of Aries in 780,000 Days
Day#7,920,000 432,000/1,872, 000	a Aries Reuben 4.82/30/304.8 2/360	125,449/780,0 00 7,925,449/9,36 0,000	3.0.0.0.0 1Ahau 8Yax	21May1931 BCG 07Jun1931 BCJ	8Sivan1830	4 th Baktun/13
Day#8,064,000 576,000/1,872, 000	a Aries Reuben 10.36/30/310. 36/360	269,449/780,0 00 8,069,449/9,36 0,000	4.0.0.0.0 13Ahau 13Pop	23Aug1537 BCG 06Sep1537 BCJ	16Elul2224	5 th Baktun/13
Day#8,208,000 720,000/1,872, 000	a Aries Reuben 15.90/30/315. 90/360	413,449/780,0 00 8,213,449/9,36 0,000	5.0.0.0.0 12Ahau 3Zac	26Nov1143 BCG 07Dec1143 BCJ	26Kislev26 19	6 th Baktun/13
Day#8,352,000 864,000/1,872, 000	a Aries Reuben 21.44/30/321. 44/360	557,449/780,0 00 8,357,449/9,36 0,000	6.0.0.0.0 11Ahau 8Uo	28Feb748 BCG 08Mar748 BCJ	5Veadar30 11	7 th Baktun/13
Day#8,496,000 1,008,000/1,87 2,000	a Aries Reuben 26.98/30/326. 98/360	701,449/780,0 00 8,501,449/9,36 0,000	7.0.0.0.0 10Ahau 18Zac	03Jun354 BCG 08Jun354 BCJ	14Sivan340 7	8 th Baktun/13
Day#8,574,551 1,086,551/1,87 2,000	1 Pisces Benjamin 0/30/330/360	780,000/0/780, 000 8,580,000/9,36 0,000	7.10.18.3. 11 2Chuen 14Muan	27Jun139 BCG 30Jun139 BCJ	13Tammuz 3622	Age of Pisces in 780,000 Days
Day#8,622,582 1,134,582/1,87 2,000	1 Pisces Benjamin 1.85/30/331.8 6/360	48,031/780,00 0 8,628,031/9,36 0,000	7.17.11.11 .2 11Ik 5Mol	28Dec8 BCG 30Dec8 BCJ	28Teveth37 54	Lower 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
Day#8,622,726 1,134,726/1,87 2,000	1 Pisces Benjamin 1.85/30/331.8	48,175/780,00 0 8,628,175/9,36	7.17.12.0. 6 12Cimi	21May7 BCG 23May7 BCJ	24Iyyar375 4	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	6/360 1 Pisces Benjamin 1.85/30/331.8 6/360	0,000 48,224/780,000 0 8,628,224/9,360,000	9Muan 7.17.12.2. 15 9Men 18Kayab	09Jul7 BCG 11Jul7 BCJ	14Tammuz 3754	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	1 Pisces Benjamin 1.86/30/331.8 6/360	48,239/780,000 0 8,628,239/9,360,000	7.17.12.3. 10 11Oc 13Cumku	24Jul7 BCG 26Jul7 BCJ	29Tammuz 3754	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	1 Pisces Benjamin 1.86/30/331.8 6/360	48,475/780,000 0 8,628,475/9,360,000	7.17.12.15 .6 13Cimi 6Ceh	17Mar6 BCG 19Mar6 BCJ	29Adar375 5	265 Day Gestation 19:29UCT-BI!G1-25°27' 1 st SaturnMoon Conjunction 21:32UCT-BI!AI-26°33' NewlMoon
Day#8,623,027 237/265/27,560 1,135,027/1,872,000	1 Pisces Benjamin 1.86/30/331.8 6/360	48,476/780,000 0 8,628,476/9,360,000	7.17.12.15 .7 1Manik 5Ceh	18Mar6 BCG 20Mar6 BCJ	1Nisan3755	13:58UCT-Ba!Fa-4°55' 1 st JupiteraMoon Conjunction
Day#8,623,030 240/265/27,560 1,135,030/1,872,000	1 Pisces Benjamin 1.86/30/331.8 6/360	48,479/780,000 0 8,628,479/9,360,000	7.17.12.15 .10 4Oc 8Ceh	21Mar6 BCG 23Mar6 BCJ	4Nisan3755	05:21UCT-Equinox-1Aa-0°
Day#8,623,042 252/265/27,560 1,135,042/1,872,000	1 Pisces Benjamin 1.87/30/331.8 7/360	48,491/780,000 0 8,628,491/9,360,000	7.17.12.16 .2 3Ik 0Mac	02Apr6 BCG 04Apr6 BCJ	16Nisan375 5	04:51UCT-Bg<Aa-11°24' FullgMoon
Day#8,623,054 264/265/27,560 1,135,054/1,872,000	1 Pisces Benjamin 1.87/30/331.8 7/360	48,503/780,000 0 8,628,503/9,360,000	7.17.12.16 .14 2Ix 12Mac	14Apr6 BCG 16Apr6 BCJ	28Nisan375 5	08:32UCT-BI!G1-28°56' 2 nd SaturnMoon Conjunction
Day#8,623,055 265/265/27,560 1,135,055/1,872,000	1 Pisces Benjamin 1.87/30/331.8 7/360	48,504/780,000 0 8,628,504/9,360,000	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' 2 nd JupiteraMoon Conjunction Birth Logos Jesus Ben Abba
Day#8,623,056 266/27,560 1,135,056/1,872,000	1 Pisces Benjamin 1.87/30/331.8 7/360	48,505/780,000 0 8,628,505/9,360,000	7.17.12.16 .16 4Cib 14Mac	16Apr6 BCG 18Apr6 BCJ	30Nisan375 5	12:54UCT-Ba!Aa-25°13' NewaMoon
Day#8,634,551 11,761/27,560 1,146,551/1,872,000	1 Pisces Benjamin 2.31/30/332.3 1/360	60,000/780,000 0 8,640,000/9,360,000	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#8,634,598 11,808/27,560 1,146,598/1,872,000	1 Pisces Benjamin 2.31/30/332.3 1/360	60,047/780,000 0 8,640,047/9,360,000	7.19.4.17. 18 2Etnab 16Xul	21Nov26 ADG 23Nov26 ADJ	24Kislev37 87	16:45UCT hAi-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	1 Pisces Benjamin 2.33/30/332.3 3/360	60,667/780,000 0 8,640,667/9,360,000	7.19.6.12. 18 11Etnab 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	1 Pisces Benjamin 2.33/30/332.3 3/360	60,706/780,000 0 8,640,706/9,360,000	7.19.6.14. 18 12Etnab 6Zip	11Sep28 ADG 13Sep28 ADJ	5Tishri378 9	40 Days in the Wilderness
Day#8,636,167 13,377/27,560 1,148,167/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,616/780,000 0 8,641,616/9,360,000	7.19.9.6.7 11Manik 5Ceh	09Mar31 ADG 11Mar31 ADJ	28Adar379 1	22:24UCT-BI!AI-19°0' NewlMoon
Day#8,636,169	1 Pisces	61,618/780,000	7.19.9.6.9	11Mar31	1Nisan3791	

13,379/27,560 1,148,169/1,872,000	Benjamin 2.37/30/332.3 7/360	0 8,641,618/9,360,000	13Muluc 7Ceh	ADG 13Mar31 ADJ		
Day#8,636,179 13,389/27,560 1,148,179/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,628/780,000 0 8,641,628/9,360,000	7.19.9.6.1 9 10Cauac 17Ceh	21Mar31 ADG 23Mar31 ADJ	11Nisan379 1	Pisces-Aries Equinox 03:47UCT 1Aa-0°
Day#8,636,180 13,390/27,560 1,148,180/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,629/780,000 0 8,641,629/9,360,000	7.19.9.7.0 11Ahau 18Ceh	22Mar31 ADG 24Mar31 ADJ	12Nisan379 1	Palm Sabbath 31 AD
Day#8,636,181 13,391/27,560 1,148,181/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,630/780,000 0 8,641,630/9,360,000	7.19.9.7.1 12Imix 19Ceh	23Mar31 ADG 25Mar31 ADJ	13Nisan379 1	Palm Sunday 31 AD
Day#8,636,183 13,393/27,560 1,148,183/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,632/780,000 0 8,641,632/9,360,000	7.19.9.7.3 1Akbal 1Mac	25Mar31 ADG 27Mar31 ADJ	15Nisan379 1	11:00UCT-Ba<Ag-4°11' FullgMoon Last Supper Tuesday 31 AD
Day#8,636,184 13,394/27,560 1,148,184/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,633/780,000 0 8,641,633/9,360,000	7.19.9.7.4 2Kan 2Mac	26Mar31 ADG 28Mar31 ADJ	16Nisan379 1	Passion Wednesday 31 AD
Day#8,636,185 13,395/27,560 1,148,185/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,634/780,000 0 8,641,634/9,360,000	7.19.9.7.5 3Chicchan 3Mac	27Mar31 ADG 29Mar31 ADJ	17Nisan379 1	High Sabbath Thursday 31 AD
Day#8,636,187 13,397/27,560 1,148,187/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,636/780,000 0 8,641,636/9,360,000	7.19.9.7.7 5Manik 5Mac	29Mar31 ADG 31Mar31 ADJ	19Nisan379 1	Easter Sabbath 31 AD
Day#8,636,188 13,398/27,560 1,148,188/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,637/780,000 0 8,641,637/9,360,000	7.19.9.7.8 6Lamat 6Mac	30Mar31 ADG 01Apr31 ADJ	20Nisan379 1	Easter Sunday 31 AD
Day#8,636,195 13,405/27,560 1,148,195/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,644/780,000 0 8,641,644/9,360,000	7.19.9.7.1 5 13Men 13Mac	06Apr31 ADG 08Apr31 ADJ	27Nisan379 1	Thomas Sunday 31 AD
Day#8,636,204 13,414/27,560 1,148,204/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,653/780,000 0 8,641,653/9,360,000	7.19.9.8.4 9Kan 2Kankin	15Apr31 ADG 17Apr31 ADJ	6Iyyar3791	36 th Birthday of Jesus Ben Abba
Day#8,636,227 13,437/27,560 1,148,227/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,676/780,000 0 8,641,676/9,360,000	7.19.9.9.7 6Manik 5Muan	08May31 ADG 10May31 ADJ	29Iyyar379 1	Ascension Thursday 31 AD
Day#8,636,237 13,447/27,560 1,148,237/1,872,000	1 Pisces Benjamin 2.37/30/332.3 7/360	61,686/780,000 0 8,641,686/9,360,000	7.19.9.9.1 7 3Caban 15Muan	18May31 ADG 20May31 ADJ	10Sivan379 1	Pentecost Sunday 31 AD
Day#8,636,570 13,780/27,560 1,148,570/1,872,000	1 Pisces Benjamin 2.39/30/332.3 9/360	62,019/780,000 0 8,642,019/9,360,000	7.19.10.8. 10 11Oc 3Kankin	15Apr32 ADG 17Apr32 ADJ	17Nisan379 2	37 th Birthday of Jesus Ben Abba 9x1461+366+265=13,780 days
Day#8,640,000 17,210/27,560 1,152,000/1,872,000	1 Pisces Benjamin 2.52/30/332.5 2/360	65,449/780,000 0 8,645,449/9,360,000	8.0.0.0.0 9Ahau 3Zip	05Sep41 ADG 07Sep41 ADJ	23Elul3801	9 th 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	1 Pisces Benjamin 2.91/30/332.9 1/360	75,534/780,000 0 8,655,534/9,360,000	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#8,650,086 27,296/27,560	1 Pisces Benjamin	75,535/780,000 0	8.1.8.0.5 6Chicchan	16Apr69 ADG	8Iyyar3829	Grand Timeline Superposition: 144+49+1527,560 15+49+144

1/265 Gestation 1,162,086/1,872,000	2.91/30/332.9 1/360	8,655,535/9,360,000	13Kankin	18Apr69 ADJ		[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	1 Pisces Benjamin 2.92/30/332.9 2/360	75,799/780,000 8,655,799/9,360,000	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#8,650,365 1,162,365/1,872,000	1 Pisces Benjamin 2.92/30/332.9 2/360	75,814/780,000 8,655,814/9,360,000	8.1.8.14.5 13Chicchan 8Yax	21Jan70 ADG 23Jan70 ADJ	23Shevat38 30	Jubilee 49=50-1 15 Days = 1 Hour 360/15=24/1
Day#8,650,414 1,162,414/1,872,000	1 Pisces Benjamin 2.92/30/332.9 2/360	75,863/780,000 8,655,863/9,360,000	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#8,650,558 1,162,558/1,872,000	1 Pisces Benjamin 2.92/30/332.9 2/360	76,007/780,000 8,656,007/9,360,000	8.1.9.5.18 11Etnab 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	1 Pisces Benjamin 8.06/30/338.0 6/360	209,449/780,000 8,789,449/9,360,000	9.0.0.0.0 8Ahau 13Ceh	09Dec435 ADG 08Dec435 ADJ	1Teveth419 6	10 th Baktun/13
Day#8,928,000 1,440,000/1,872,000	1 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	10Veadar4 590	11 th Baktun/13
Day#9,072,000 1,584,000/1,872,000	1 Pisces Benjamin 19.13/30/349. 13/360	497,449/780,000 9,077,449/9,360,000	11.0.0.0.0 6Ahau 8Mac	15Jun1224 ADG 08Jun1224 ADJ	19Sivan498 4	12 th Baktun/13
Day#9,216,000 1,728,000/1,872,000	1 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	18Sep1618 ADG 08Sep1618 ADJ	28Elul5378	13 th Baktun/13
Day#9,223,200 1,735,200/1,872,000	1 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	05Jun1638 ADG 26May1638 ADJ	23Sivan539 8	1 st Katun of 13 th Baktun
Day#9,230,400 1,742,400/1,872,000	1 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	20Feb1658 ADG 10Feb1658 ADJ	17Adar1541 8	2 nd Katun of 13 th Baktun
Day#9,237,600 1,749,600/1,872,000	1 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	07Nov1677 ADG 28Oct1677 ADJ	12Heshvan 5438	3 rd Katun of 13 th Baktun
Day#9,244,800 1,756,800/1,872,000	1 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	4 th Katun of 13 th Baktun
Day#9,252,000 1,764,000/1,872,000	1 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	12Apr1717 ADG 01Apr1717 ADJ	1Iyyar5477	5 th Katun of 13 th Baktun
Day#9,259,200 1,771,200/1,872,000	1 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	28Dec1736 ADG 17Dec1736 ADJ	24Teveth54 97	6 th Katun of 13 th Baktun
Day#9,266,400 1,778,400/1,872,000	1 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	14Sep1756 ADG 03Sep1756 ADJ	19Elul5516	7 th Katun of 13 th Baktun

Day#9,273,600 1,785,600/1,872,000 57,600/144,000	1 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	01Jun1776 ADG 21May1776 ADJ	14Sivan553 6	8 th Katun of 13 th Baktun
Day#9,280,800 1,792,800/1,872,000 64,800/144,000	1 Pisces Benjamin 27.16/30/357. 16/360	706,249/780,000 9,286,249/9,360,000	12.9.0.0.0 13Ahau 8Kankin	17Feb1796 ADG 06Feb1796 ADJ	8Adar15556	9 th Katun of 13 th Baktun
Day#9,288,000 1,800,000/1,872,000 72,000/144,000	1 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	2Heshvan5 576	10 th Katun of 13 th Baktun
Day#9,295,200 1,807,200/1,872,000 79,200/144,000	1 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	26Tammuz 5595	11 th Katun of 13 th Baktun
Day#9,302,400 1,814,400/1,872,000 86,400/144,000	1 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	21Nisan561 5	12 th Katun of 13 th Baktun
Day#9,309,600 1,821,600/1,872,000 93,600/144,000	1 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	17Teveth56 35	13 th Katun of 13 th Baktun
Day#9,316,800 1,828,800/1,872,000 100,800/144,000	1 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	14 th Katun of 13 th Baktun
Day#9,324,000 1,836,000/1,872,000 108,000/144,000	1 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	15 th Katun of 13 th Baktun
Day#9,331,200 1,843,200/1,872,000 115,200/144,000	1 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	29Shevat56 94	16 th Katun of 13 th Baktun
Day#9,338,400 1,850,400/1,872,000 122,400/144,000	1 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	23Heshvan 5714	17 th Katun of 13 th Baktun
Day#9,341,380 1,853,380/1,872,000 125,380/144,000	1 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	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 + 360
Day#9,345,600 1,857,600/1,872,000 129,600/144,000	1 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	19Tammuz 5733	18 th Katun of 13 th Baktun
Day#9,346,385 1,858,385/1,872,000 130,385/144,000	1 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	7Tishri573 6	Left Hour 15 days=180-165
Day#9,346,400 1,858,400/1,872,000 130,400/144,000	1 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	22Tishri57 36	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	1 Pisces Benjamin 29.74/30/359.	773,110/780,000 9,353,110/9,360,000	12.18.5.13 .1 2Imix	11Mar1979 ADG 26Feb1979	12Adar573 9	13,780 = 36Y+1Y+265=13,149+1+365+265=315+18Y+{1}+18Y

131,661/144,000 0 0/13,780	74/360	0,000	14Kayab	ADJ		=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 0 315/13,780	1 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	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#9,352,800 1,864,800/1,872,000 136,800/144,000 0 5139/13,780	1 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	14Nisan575 3	19th Katun of 13th Baktun
Day#9,354,551 1,866,251/1,872,000 138,851/144,000 0 6890/13,780 0/5449	k 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	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
Day#9,357,065 1,869,065/1,872,000 141,065/144,000 0 9404/13,780 2514/5449	k Aquarius Joseph 0.10/30/0.10/ 360	2514/780,000 2514/9,360,000 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
Day#9,358,400 1,870,400/1,872,000 142,400/144,000 0 10,739/13,780 3849/5449	k Aquarius Joseph 0.15/30/0.15/ 360	3849/780,000 3849/9,360,000 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
Day#9,359,735 1,871,735/1,872,000 143,735/144,000 0 12,074/13,780 5184/5449	k Aquarius Joseph 0.20/30/0.20/ 360	5184/780,000 5184/9,360,000 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#9,359,736 1,871,736/1,872,000 143,736/144,000 0 12,075/13,780 5185/5449	k Aquarius Joseph 0.20/30/0.20/ 360	5185/780,000 5185/9,360,000 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#9,360,000 1,872,000/1,872,000 144,000/144,000 0 12,339/13,780 5449/5449	k Aquarius Joseph 0.21/30/0.21/360	5449/780,000 5449/9,360,000 0	13.0.0.0.0 4Ahau 3Kankin	21Dec2012 ADG 08Dec2012 ADJ	8Teveth57 73	End of 5th Precessional Eon iAj-0° December Solstice as Solar Transit Sagittarius Capricorn 11:12 UCT
Day#9,360,029 12,368/13,780	k Aquarius Joseph 0.21/30/0.21/ 360	5478/780,000 5478/9,360,000 0	13.0.0.1.9 13Ahau 18Mac	19Jan2013 ADG 06Jan2013 ADJ	8Shevat577 3	jAk-0° 1 st Solar Transit Capricorn Aquarius 21:52 UCT
Day#9,360,360 12,699/13,780	k Aquarius Joseph 0.22/30/0.22/ 360	5809/780,000 5809/9,360,000 0	13.0.1.0.0 13Ahau 18Mac	16Dec2013 ADG 03Dec2013 ADJ	13Teveth57 74	1 st completed Degree Year Aries Reuben as Mayan Tun = 360 Kin 360/7200/30 ^a
Day#9,360,361	k Aquarius	5810/780,000	13.0.1.0.1	17Dec2013	14Teveth57	Completion of 73 Tzolkin as 18,980

12,700/13,780	Joseph 0.22/30/0.22/ 360	5810/9,360,00 0	1Imix 18Mac	ADG 04Dec2013 ADJ	74	Kin from 13 th Baktun cycle for Tzolkin-Haab factorization in $5 \times 73 \times 260 = 260 \times 365 = 5 \times 18,980 = 94,900$
Day#9,360,395 12,734/13,780	k Aquarius Joseph 0.22/30/0.22/ 360	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#9,360,720 13,059/13,780	k Aquarius Joseph 0.24/30/0.24/ 360	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#9,360,760 13,099/13,780	k Aquarius Joseph 0.24/30/0.24/ 360	6209/780,000 6209/9,360,00 0	13.0.2.2.0 10Ahau 13Muan	20Jan2015 ADG 07Jan2015 ADJ	29Teveth57 75	jAk-0° 3 rd Solar Transit Capricorn Aquarius 09:43 UCT
Day#9,361,080 13,419/13,780	k Aquarius Joseph 0.25/30/0.25/ 360	6529/780,000 6529/9,360,00 0	13.0.3.0.0 5Ahau 8Mac	06Dec2015 ADG 23Nov2015 ADJ	24Kislev57 76	3 rd completed Degree Year Gemini Levi as Mayan Tun 1080/7200/90°c
Day#9,361,125 13,464/13,780	k Aquarius Joseph 0.25/30/0.25/ 360	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#9,361,126 13,465/13,780	k Aquarius Joseph 0.25/30/0.25/ 360	6575/780,000 6575/9,360,00 0	13.0.3.2.6 12Cimi 14Muan	21Jan2016 ADG 08Jan2016 ADJ	11Shevat57 76	13,780 = $36Y + 1Y + 265 = 13,149 + 1 + 365 + 265 = 315 + 18Y + \{1\} + 18Y$ $= 13,150 + 630 = 315 + 6575 + 6575 + 315$ 315 Day solar transit across solar disc of 0.53 degrees Upper Bound
Day#9,361,440 13,779/13,780	k Aquarius Joseph 0.26/30/0.26/ 360	6889/780,000 6889/9,360,00 0	13.0.4.0.0 1Ahau 3Mac	30Nov2016 ADG 17Nov2016 ADJ	29Heshvan 5777	4 th completed Degree Year Cancer Dan as Mayan Tun 1440/7200/120°d
Day#9,361,441 13,780/13,780	k Aquarius Joseph 0.26/30/0.26/ 360	6890/780,000 6890/9,360,00 0	13.0.4.0.1 2Imix 4Mac	01Dec2016 ADG 18Nov2016 ADJ	1Kislev577 7	13,780 = $36Y + 1Y + 265 = 13,149 + 1 + 365 + 265 = 315 + 18Y + \{1\} + 18Y$ $= 13,150 + 630 = 315 + 6575 + 6575 + 315$ 0.53 degrees Upper Bound and Completion of Precessional cycle centered on Age of Aquarius Initiation
Day#9,361,490	k Aquarius Joseph 0.27/30/0.27/ 360	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#9,361,800	k Aquarius Joseph 0.28/30/0.28/ 360	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#9,361,856	k Aquarius Joseph 0.28/30/0.28/ 360	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#9,362,160	k Aquarius Joseph 0.29/30/0.29/ 360	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#9,362,221	k Aquarius Joseph 0.30/30/0.30/ 360	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#9,362,520	k Aquarius Joseph 0.31/30/0.31/ 360	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#9,362,586	k Aquarius Joseph 0.31/30/0.31/ 360	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#9,362,880	k Aquarius Joseph 0.32/30/0.32/ 360	8329/780,000 8329/9,360,000 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#9,362,951	k Aquarius Joseph 0.32/30/0.32/ 360	8400/780,000 8400/9,360,000 0	13.0.8.3.1 1 4Chuen 14Muan	19Jan2021 ADG 06Jan2021 ADJ	6Shevat578 1	jAk-0° 9 th Solar Transit Capricorn Aquarius 20:40 UCT
Day#9,363,240	k Aquarius Joseph 0.33/30/0.33/ 360	8689/780,000 8689/9,360,000 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#9,363,317	k Aquarius Joseph 0.34/30/0.34/ 360	8766/780,000 8766/9,360,000 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#9,363,600	k Aquarius Joseph 0.35/30/0.35/ 360	9049/780,000 9049/9,360,000 0	13.0.10.0. 0 3Ahau 13Zac	30Oct2022 ADG 17Oct2022 ADJ	5Heshvan5 783	10 th completed Degree Year Capricorn Zebulon as Mayan Tun 3600/7200/300 ^j
Day#9,363,682	k Aquarius Joseph 0.35/30/0.35/ 360	9131/780,000 9131/9,360,000 0	13.0.10.4. 2 7Ik 15Muan	20Jan2023 ADG 07Jan2023 ADJ	27Teveth57 83	jAk-0° 11 th Solar Transit Capricorn Aquarius 08:29 UCT
Day#9,363,960	k Aquarius Joseph 0.36/30/0.36/ 360	9409/780,000 9409/9,360,000 0	13.0.11.0. 0 12Ahau 8Zac	25Oct2023 ADG 12Oct2023 ADJ	10Heshvan 5784	11 th completed Degree Year Aquarius Joseph as Mayan Tun 3960/7200/330 ^k
Day#9,364,047	k Aquarius Joseph 0.37/30/0.37/ 360	9496/780,000 9496/9,360,000 0	13.0.11.4. 7 8Manik 15Muan	20Jan2024 ADG 07Jan2024 ADJ	10Shevat57 84	jAk-0° 12 th Solar Transit Capricorn Aquarius 14:07 UCT
Day#9,364,320	k Aquarius Joseph 0.38/30/0.38/ 360	9769/780,000 9769/9,360,000 0	13.0.12.0. 0 8Ahau 3Zac	19Oct2024 ADG 06Oct2024 ADJ	17Tishri57 85	12th completed Degree Year Pisces Benjamin as Mayan Tun 4320/7200/360^l = Completion of Zodiac Mazzaroth in 13th Tribe hOphiuchusi coded in Manasseh-Ephraim
Day#9,364,412	k Aquarius Joseph 0.38/30/0.38/ 360	9861/780,000 9861/9,360,000 0	13.0.12.4. 12 9Eb 15Muan	19Jan2025 ADG 06Jan2025 ADJ	19Teveth57 85	jAk-0° 13 th /1 st Solar Transit Capricorn Aquarius 20:00 UCT
Day#9,364,680	k Aquarius Joseph 0.39/30/0.39/ 360	10,129/780,000 10,129/9,360,000 00	13.0.13.0. 0 4Ahau 18Yax	14Oct2025 ADG 01Oct2025 ADJ	22Tishri57 86	13 th completed Degree Year Aries* Reuben* as Mayan Tun 4680/7200/390 ^a /hOphiuchusi
Day#9,364,778	k Aquarius Joseph 0.39/30/0.39/ 360	10,227/780,000 10,227/9,360,000 00	13.0.13.4. 18 11Etnab 16Muan	20Jan2026 ADG 07Jan2026 ADJ	2Shevat578 6	jAk-0° 14 th /2 nd Solar Transit Capricorn Aquarius 01:45 UCT
Day#9,365,040	k Aquarius Joseph 0.40/30/0.40/ 360	10,489/780,000 10,489/9,360,000 00	13.0.14.0. 0 13Ahau 13Yax	09Oct2026 ADG 26Sep2026 ADJ	28Tishri57 87	14 th completed Degree Year Taurus* Simeon* as Mayan Tun 5040/7200/420 ^b /hOphiuchusi
Day#9,365,143	k Aquarius Joseph 0.41/30/0.41/ 360	10,592/780,000 10,592/9,360,000 00	13.0.14.5. 3 12Akbal 16Muan	20Jan2027 ADG 07Jan2027 ADJ	12Shevat57 87	jAk-0° 15 th /3 rd Solar Transit Capricorn Aquarius 07:30 UCT
Day#9,365,400	k Aquarius Joseph 0.42/30/0.42/ 360	10,849/780,000 10,849/9,360,000 00	13.0.15.0. 0 9Ahau 8Yax	04Oct2027 ADG 21Sep2027 ADJ	3Tishri578 8	15 th completed Degree Year Gemini* Levi* as Mayan Tun 5400/7200/450 ^c /hOphiuchusi
Day#9,365,508	k Aquarius Joseph 0.42/30/0.42/ 360	10,957/780,000 10,957/9,360,000 00	13.0.15.5. 8 13Lamat 16Muan	20Jan2028 ADG 07Jan2028 ADJ	21Teveth57 88	jAk-0° 16 th /4 th Solar Transit Capricorn Aquarius 13:22 UCT
Day#9,365,760	k Aquarius Joseph	11,209/780,000 0	13.0.16.0. 0	28Sep2028 ADG	8Tishri578 9	16 th completed Degree Year Cancer* Dan*

	0.43/30/0.43/ 360	11,209/9,360,0 00	5Ahau 3Yax	15Sep2028 ADJ		as Mayan Tun 5760/7200/480°d/hOphiuchusi
Day#9,365,873	k Aquarius Joseph 0.44/30/0.44/ 360	11,322/780,00 0 11,322/9,360,0 00	13.0.16.5. 13 1Ben 16Muan	19Jan2029 ADG 06Jan2029 ADJ	3Shevat578 9	jAk-0° 17 th /5 th Solar Transit Capricorn Aquarius 19:01 UCT
Day#9,366,120	k Aquarius Joseph 0.44/30/0.44/ 360	11,569/780,00 0 11,569/9,360,0 00	13.0.17.0. 0 1Ahau 18Chen	23Sep2029 ADG 10Sep2029 ADJ	14Tishri57 90	17 th completed Degree Year Leo* Judah* as Mayan Tun 6120/7200/510°e/hOphiuchusi
Day#9,366,239	k Aquarius Joseph 0.45/30/0.45/ 360	11,688/780,00 0 11,688/9,360,0 00	13.0.17.5. 19 3Cauac 17Muan	20Jan2030 ADG 07Jan2030 ADJ	16Shevat57 90	jAk-0° 18 th /6 th Solar Transit Capricorn Aquarius 00:54 UCT
Day#9,366,480	k Aquarius Joseph 0.46/30/0.46/ 360	11,929/780,00 0 11,929/9,360,0 00	13.0.18.0. 0 10Ahau 13Chen	18Sep2030 ADG 05Sep2030 ADJ	20Elul5790	18 th completed Degree Year Virgo* Gad* as Mayan Tun 6480/7200/540°f/hOphiuchusi
Day#9,366,604	k Aquarius Joseph 0.46/30/0.46/ 360	12,053/780,00 0 12,053/9,360,0 00	13.0.18.6. 4 4Kan 17Muan	20Jan2031 ADG 07Jan2031 ADJ	25Teveth57 91	jAk-0° 19 th /7 th Solar Transit Capricorn Aquarius 06:48 UCT
Day#9,366,840	k Aquarius Joseph 0.47/30/0.47/ 360	12,289/780,00 0 12,289/9,360,0 00	13.0.19.0. 0 6Ahau 8Chen	13Sep2031 ADG 31Aug2031 ADJ	25Elul5791	19 th completed Degree Year Libra* Naphtali* as Mayan Tun 6840/7200/570°g/hOphiuchusi
Day#9,366,969	k Aquarius Joseph 0.48/30/0.48/ 360	12,418/780,00 0 12,418/9,360,0 00	13.0.19.6. 9 5Muluc 17Muan	20Jan2032 ADG 07Jan2032 ADJ	7Shevat579 2	jAk-0° 20 th /8 th Solar Transit Capricorn Aquarius 12:31 UCT
Day#9,367,200	k Aquarius Joseph 0.49/30/0.49/ 360	12,649/780,00 0 12,649/9,360,0 00	13.1.0.0.0 2Ahau 3Chen	07Sep2032 ADG 25Aug2032 ADJ	2Tishri579 3	20th completed Degree Year Scorpio* Asher* as Mayan Tun 7200/7200/600°h/hOphiuchusi

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 $260=13 \times 20$ 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 $12 \times 29\frac{1}{2}=354.3$ Days and the solar year of 365.25 days in $354+6 = 360 = 366-6$ in an averaging of the leap year cycles of $3 \times 365 + 366 = 1461$ days.

Jose Argüelles and other 'Nova Mayans' then created a 28 day lunar cycle for a 'adjusted' Haab of $13 \times 28 = 364$ kin and called this the recalibration of 'Gregorian Solar' 12×60 time into a $13 \times 28 = 364$ '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 $5 \times 144,000 = 720,000$ Kin and the structure of a Baktun as $20 \times 7,200$ Katun for a Katun consisting of 20 Tun of 360 Kin each and with a 'Cycle Year' of 360 Kin being counted in $18 \times 20 = 360$ 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 $13 \times 5 = 65$ Baktuns or $65 \times 144,000 = 9,360,000$ 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 $5 \times 144,000 = 720,000$ 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 $5 \times 72^\circ = 360^\circ$ for 72 'Cycle Years' tracing One degree of the Ouroboros for a total precession of $72 \times 360 = 25,920$ '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 $5 \times 13 = 65$ Baktuns.

$$26,000 \times 360 = 9,360,000 = 13 \times 720,000 = 72 \times 13,000 = 720 \times 1300$$

The actual precession rate for the present time of the 74th GMC then is $9,360,000 / (365.2425 \times 360) = 26,000 / 365.2425 = 71.186$ '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 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 $260 \times 365 = 94,900$ 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 $949 \times 100 = 13 \times 73 \times 100$ 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.

$13 \times 73 \times 5 \times 144,000 = 73 \times 65 \times 144,000 = 4745 \text{ Baktuns} = 73 \times 9,360,000 = 73 \text{ GMC} = 683,280,000$
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 $1366560 = 260 \times 5256 = 365 \times 3744$.

{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:

$500 \times 72 \times 18,980 = 500 \times 73 \times 72 \times 260 = 73 \times 36,000 \times 260 - 500 \times 72 \times 52 \times 360 = 7,200 \times 260 \times 365 = 683,280,000$

$5 \times 949 \times 144000 = 500 \times 72 \times 18,980 = 500 \times 1366560 = 500 \times 73 \times 72 \times 260 = 2,628,000 \times 260 = 500 \times 72 \times 52 \times 365 = 1,872,000 \times 365 = 683,280,000 = 5 \times 73 \times 1,872,000 = 13 \times 365 \times 144,000$

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.

$$73 \times 9,360,000 = 73 \times 5 \times 13 \times 144,000 = 683,280,000 = 20 \times 360 \times 260 \times 365 = 500 \times 1366560$$

This can be expressed as a Fractal in using the 'Mayan Master number' $1366560 = 73 \times 65 \times 288$ in the product of the major Mayan multiplier 20 in the Kin count of 4 Haab approximating the Gregorian civil year without leap days:

$$\text{Mayan Fractal} = \text{MF} = 20 \times 73 = 1460 = 4 \times 365 = 73 \times 13 \times 144,000 / (360 \times 260) = 73 \times 1,872,000 / (93,600) = 136656000 / (360 \times 260)$$

This Mayan Fractal then becomes a Subset of the 36,000 Galactic Moons in the GMC and allows the Reset to specify a particular Fractal Interval in the $\text{MF} + 260 = 1460 + 260 = 1720$ 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. The GMC is then characterised in $4 \times 36,000 = 144,000$ Galactic Quarter Moons, each of a timespan of $4745 = 13 \times 365$ 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 for Maya Date 12.17.7.5.0=3Kankin 4Ahau with $18,980 = 52 \times 365 = 260 \times 73$ Kin before the Mirror Nexus date of December 21st, 2012 13.0.0.0.0=3Kankin 4 Ahau to the first Galactic Moon in the New Mayan Time is presented 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

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.

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 $24 \times 3600 = 86,400$ 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 $0.00031 \times 26,000 \sim 8.1$ days per precessional cycle. To account for this, a 'creation-initialization week of 8 days' is added to the 64 cycles in $9792 + 8 = 9,800 = 7 \times 1,400 = 7 \times 7 \times 200 = 8 \times 52 \times 72 = 2(22 \times 52 \times 72) = 2 \times 702$ in the $13 \times 5 \times 144,000 = 9,360,000$ (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-Kins	Five.Ancient.Star.Ages	Ancients of Days Thuban Star	Sign
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							Elders	
-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=UAΩ n	gK
-299.0.0.0.0	13Xul 4Ahau	5200	13	Sun, 15Apr 120,997 BC	1,872,000		02=B Y=25=UAn	
-286.0.0.0.0	8Uo 4Ahau	10,400	26	Thu, 25Aug 115,872 BC	3,744,000		03=C X=24=UBn	
-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 Serpentine	First Age of Thuban	Ek
-273.0.0.0.0	8Pax 4Ahau	18,200	39	Mon, 04Jan 110,746 BC	5,616,000		04=D W=23=UCn	
-260.0.0.0.0	3Ceh 4Ahau	20,800	52	Fri, 16May 105,621 BC	7,488,000		05=E V=22=UDn	
-247.0.0.0.0	18Yaxki n 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=UEn	Kg gK
-234.0.0.0.0	13Zip 4Ahau	31,200	78	Sat, 05Feb 95,370 BC	11,232,000		07=G T=20=UFn	
-221.0.0.0.0	13 Kayab 4Ahau	36,400	91	Wed, 16Jun 90,245 BC	13,104,000		08=H S=19=UGn	
-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	Ek
-208.0.0.0.0	8Mac 4Ahau	44,200	104	Sun, 26Oct 85,120 BC	14,976,000		09=I R=18=UHN	
-195.0.0.0.0	3Chen 4Ahau	46,800	117	Thu, 08Mar 79,994 BC	16,848,000		10=J Q=17=UIn	
-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=UJn	Kg gK
-169.0.0.0.0	18 Cumku 4Ahau	57,200	143	Fri, 27Nov 69,744 BC	20,592,000		12=L O=15=UKn	
-156.0.0.0.0	13Kanki n 4Ahau	62,400	156	Tue, 08Apr 64,618 BC	22,464,000		13=M N=14=ULn	
-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	Ek
-143.0.0.0.0	8Yax 4Ahau	67,600	169	Sat, 18Aug 59,493 BC	24,336,000		14=N M=13=nLU	
-130.0.0.0.0	3Xul 4Ahau	72,800	182	Wed, 28Dec 54,368 BC	26,208,000		15=O L=12=nKU	
-117.0.0.0.0	18Pop			Sun, 10May 49,242 BC	28,080,000	End of 3rd Great	16=P K=11=nJU	

	4Ahau	78,000	195		0	Cycle of Lemuria Start of 4th Great Cycle of Zep Tepi		Kg gK
-104.0.0.0.0	18Muan 4Ahau	83,200	208	Thu, 18Sep 44,117 BC	29,952,000		17=QJ=10=nIU	
-91.0.0.0.0	13Zac 4Ahau	88,400	221	Mon, 29Jan 38,991 BC	31,824,000		18=R I=09=nHU	
-85.10.0.0.0	13Cumk u 4Ahau	91,000	227½	Wed, 04Oct 36,429 BC	32,760,000	Midpoint of 4th Great Cycle of Eastern Fires from Andromedan Felini	Fourth Age of Zep Tepi	Ek
-78.0.0.0.0	8Yaxin 4Ahau	93,600	234	Fri, 10Jun 33,866 BC	33,696,000		19=S H=08=nGU	
-65.0.0.0.0	3Zip 4Ahau	98,800	247	Tue, 19Oct 28,741 BC	35,568,000		20=T G=07=nFU	
-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=nEU	Kg gK
-52.0.0.0.7	10Kayab 11Manik	104,000.02	260.00005	Sat, 08Mar 23,615 BC	37,440,007		Aquarius.of.Joseph	K
-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	K J I
-39.0.0.0.0	18Ceh 4Ahau	109,200	273	Wed, 12Jul 18,490 BC	39,312,000		Sagittarius.of.Issachar Ophiuchus.of.Hanid H!QII Scorpio.of.Asher 22=V E=05=nDU	I H
-36.6.0.7.4	12Cumk u 3Kan	110,534	276.335	Fri, 21Dec 17,189 BC 16x400=6400 CY	39,792,240	Arcturian Human Embryo to Pleiadean Human Larvae	Scorpio.of.Asher Libra.of.Naphtali	H G
-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=nCU	G F
-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	Ek

							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	42,129,79 2	Pleiadean Human Larvae to Sirian Human Pupa	Leo.of.Judah Cancer.of.Dan	E D
-13.0.0.0.0	8Zotz 4Ahau	119,600	299	Thu, 01Apr 8239 BC	43,056,00 0		Cancer.of.Dan Gemini.of.Levi B!Q!C Arachne.of.Dinah 24=X C=03=nBU	D C B
-4.15.6.14.8	11Chen 8Lamat	123,520.4	308.801	Fri, 21Dec 4389 BC 48x400=19,200 CY	44,467,34 4	Sirian Human Pupa to Thuban Starhuman Imago	Taurus.of.Simeon	B
0.0.0.0.0	8Cumku 4Ahau	124,800	312	Mon, 11Aug 3114 BC	44,928,00 0		Arachne.of.Dinah Taurus.of.Simeon 25=Y B=02=nAU	B
13.0.0.0.0	3Kankin 4Ahau	130,000	325	Fri, 21Dec 2012 64x400=25,600 CY	46,800,00 0	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=nΩA U Baab oα Abba Omega Mother Father	B A L Kg
13.0.1.0.0	18Mac 13Ahau	01	1/400	Mon, 16Dec 2013	1-360		01=A Z=26=UAΩ n	gK g
13.0.2.0.0	13Mac 9Ahau	02	1/200	Thu, 11Dec 2014	361-720		02=B Y=25=UKn	K
13.0.3.0.0	8Mac 5Ahau	03	3/400	Sun, 06Dec 2015	721-1080		03=C X=24=UKn	K
13.0.4.0.0	3Mac 1Ahau	04	1/100	Wed, 30Nov 2016	1081- 1440		04=D W=23=UKn	K
13.0.5.0.0	18Ceh 10Ahau	05	5/400	Sat, 25Nov 2017	1441- 1800		05=E V=22=UKn	K
13.0.6.0.0	13Ceh 6Ahau	06	3/200	Tue, 20Nov 2018	1801- 2160		06=F U=21=UKn	K
13.0.7.0.0	8Ceh 2Ahau	07	7/400	Fri, 15Nov 2019	2161- 2520		07=G T=20=UKn	K
13.0.8.0.0	3Ceh 11Ahau	08	1/50	Mon, 09Nov 2020	2521- 2880		08=H S=19=UKn	K
13.0.9.0.0	18Zac 7Ahau	09	9/400	Thu, 04Nov 2021	2881- 3240		09=I R=18=UKn	K
13.0.10.0.0	13Zac 3Ahau	10	1/40	Sun, 30Oct 2022	3241- 3600		10=J Q=17=UKn	K
13.0.11.0.0	8Zac 12Ahau	11	11/400	Wed, 25Oct 2023	3601- 3960		11=K P=16=UKn	K
13.0.12.0.0	3Zac 8Ahau	12	3/100	Sat, 19Oct 2024	3961- 4320		12=L O=15=UKn	K

13.0.13.0.0	18Yax 4Ahau	13	13/400	Tue, 14Oct 2025	4321- 4680		13=M N=14=UKn	K
13.0.14.0.0	13Yax 13Ahau	14	7/200	Fri, 09Oct 2026	4681- 5040		14=N M=13=nKU	K
13.0.15.0.0	8Yax 9Ahau	15	3/80	Mon, 04Oct 2027	5041- 5400		15=O L=12=nKU	K
13.0.16.0.0	3Yax 5Ahau	16	1/25	Thu, 28Sep 2028	5401- 5760		16=P K=11=nKU	K
13.0.17.0.0	18Chen 1Ahau	17	17/400	Sun, 23Sep 2029	5761- 6120		17=Q J=10=nKU	K
13.0.18.0.0	13Chen 10Ahau	18	9/200	Wed, 18Sep 2030	6121- 6480		18=R I=09=nKU	K
13.0.19.0.0	8Chen 6Ahau	19	19/400	Sat, 13Sep 2031	6481- 6840		19=S H=08=nKU	K
13.1.0.0.0	3Chen 2Ahau	20	1/20	Tue, 07Sep 2032	6841- 7200		20=T G=07=nKU	K
13.1.1.0.0	18Mol 11Ahau	21	21/400	Fri, 02Sep 2033	7201- 7560		21=U F=06=nKU	K
13.1.2.0.0	13Mol 7Ahau	22	11/200	Mon, 28Aug 2034	7561- 7920		22=V E=05=nKU	K
13.1.3.0.0	8Mol 3Ahau	23	23/400	Thu, 23Aug 2035	7921- 8280		23=W D=04=nKU	K
13.1.4.0.0	3Mol 12Ahau	24	3/50	Sun, 17 Aug 2036	8281- 8640		24=X C=03=nKU	K
13.1.5.0.0	18Yaxkin 8Ahau	25	1/16	Wed, 12Aug 2037	8641- 9000		25=Y B=02=nKU	K
13.1.6.0.0	13Yaxkin 4Ahau	26	13/200	Sat, 7Aug 2038	9001- 9360		26=Z A=01=nQA U	gK g

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 13 th star sign into the Age of Pisces as 12 th star sign 720,000=780,000- 60,000 Kin from entry into New Age of Aquarius 16:45UCT hAi-0° Age of Pisces manifested in individuation of Ophiuchus Serpent Tamer	12.19.4.15.11 2Chuen 9Muan 7.19.4.17.18 2Etnab 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 -9.5.18.3.11 2Chuen 9Pax	26Sivan-649 3Heshvan-2769 18Heshvan-2784	09May4410 BCGP 14Sep6531 BCGP 14Oct6546 BCGP	Age of Ancient Galactic Maya Levi Gemini
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 4Teveeth-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 -53.19.4.15.11 2Chuen 9Cumku	18Shevat-17,733 25Sivan-19,854 10Av-19,869	24Oct21,495 BCGP 01Mar23,615BC GP 31Mar23,630 BCGP	Age of Ancient Galactic Maya Joseph Aquarius

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.

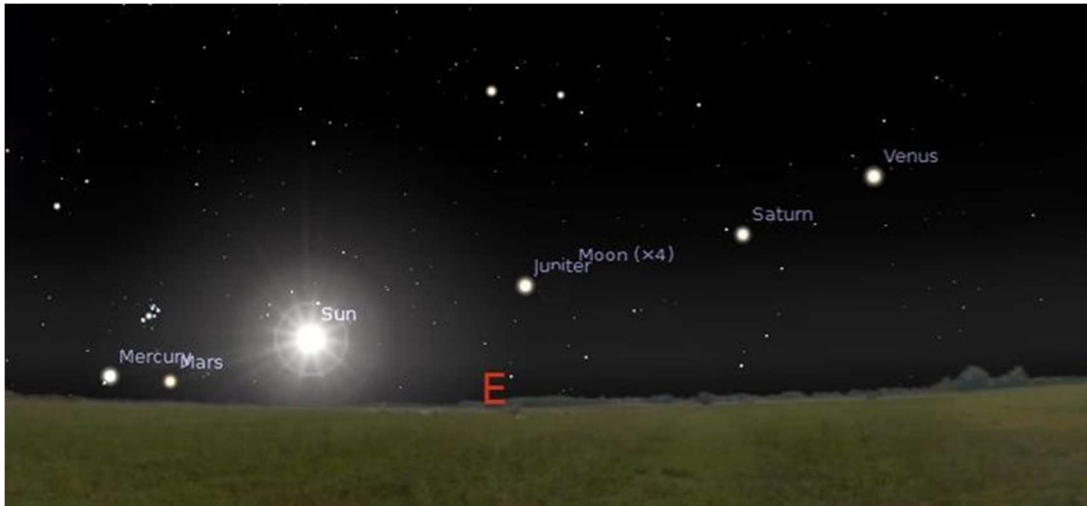


Image from the Stellarium software showing the alignment of the heavenly bodies just after sunrise on April 17, 6 BC (from link T. B. Cartwright)

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 Zawad 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 Seleucid 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.

(The End)