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

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#### Abstract

In this article, the author explores the science of time encodings for a world in transition. Part I of this two-part article includes: The Chronos of the Ancients as a Count of Units of Time; The Ancient Universal Calendar Calibration in Metonic Lunations \& Solar Tropical Cycles; The 'Schwenger Moons’ for the rebirth of the Mayan Precessional Kin count from 01Mar23,615 BC to 21 Dec 2012 AD to $16 \mathrm{Dec} 2013 \mathrm{AD}-52.0 .0 .0 .0$ to 13.0.0.0.0 to 13.0.1.0.0.0; A Science of Time Encodings and a Mayan Calendar Mythology for a World in Transition; and The Galactic Synchronization and the Age of Aquarius.


Keywords: Science, time encoding, world, transition.

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

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

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

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

One ancient stargazer counted the number of full cycles as approximately 360 and further observation of this cyclicity or Year improved the observations to 365 full cycles. The first

[^0]observation of 360 days however divided the superimposed spherical geometry of the night sky into 360 degrees and so the Cycle-Degree year subdivided into 360 degree-days became the basis for the astronomical observations applied to the 365 day full cycle year for the 'return of the seasons' known as the tropical year of 365.24219 'mean solar days' in the chronos of the 'precession of the equinoxes' at the end of one such precessional cycle.

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

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

The precessional year of the ancients of $9,360,000$ days is subdivided into $5 \times 13=65$ Baktun of 144,000 days or Kin each for $65 \times 144,000=9,360,000$ days. A Baktun is divided into 20 Katun of 7200 Kin and a Katun is divided into 20 Tun of 360 Kin as the time unit of the Degree Year of the ancient code. The Mayan factorization for the 'Ancient Year' as a day count from the grand precessional Kin count so is $360 \times 20 \times 20 \times 65=360 \times 400 \times 65=360 \times 26,000=144,000 \times 65$ for a precise timing of 26,000 360-Degree-Years for the duration of an ancient precession.

The Hebrew Calendar is based on the Lunar Cycles of $29.530594 \ldots$ 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 $235 \times 29.530588=6939.68818 . .=19 \times 365.2467463 \ldots$ This then defines a Hebrew metonic solar year as 365.2467 .. Years.

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

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

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

## The Ancient Universal Calendar Calibration in Metonic Lunations \& Solar Tropical Cycles

The key to calibrate the lunar calendars of the metonic 19-year cycles with the solar calendars of the seasons known as the year of March-September equinoxes and June-December solstices is found in the multiplicity of calendars used by the Maya and their ancestors of antiquity, whose legacy is found in extending the precessional day count by a factor of five to $5 \times 65=325$ Baktun or $46,800,000 \mathrm{Kin}$ as 130,000 Ancient Years and a further extension to indicate the appearance of sentient man (Homo Sapiens Sapiens) in a factor of $73 \times 13 \times 5=73 \times 65=4745$ Baktun as $4745 \times 144,000=683,280,000$ days as $1,898,000$ Ancient Years.

The Maya calendar of the Baktun count as a Long Count is supplemented by the Haab of 365 Kin adding 5 'purification' days known as Vayeb to a Tun to begin in a Mayan Haab New Year starting with Pop. A Mayan Haab so aligns to a Tropical year of the seasons as a solar based calendar with an error of a watch or a quarter of a day and is therefore compatible with a Gregorian or Julian year of the present era. The lunar alignment of the Mayan calendar is found in the Tzolkin given as 260 Kin .

The $13+7=20$ Tzolkin Days and every 20th day an Ahau glyph, order as: \{Imix-Ik-Akbal-Kan-Chicchan-Cimi-Manik-Lamat-Muluc-Oc-Chuen-Eb-Ben-Ix-Men-Cib-Caban-Edznab-CauacAhau\}. However, there is no $14,15,16,17,18,19,20$ count for the Tzolkin glyphs and the sequence is $1,2,3,4,5,6,7,8,9,10,11,12,13,1,2,3,4,5,6,7$ in one-to-one correspondence with the 20 Tzolkin glyphs. For the Mayan Year of the Haab of 365 Kin ; there are 18 Mayan 'Months' of 20 Days/Kin each; followed by 5 supplementary 'purification' Days of Vayeb in order:
\{Pop-Uo-Zip-Zotz-Tzek-Xul-Yaxkin-Mol-Chen-Yax-Zac-Ceh-Mac-Kankin-Muan-Pax-Kayab-Cumku--Vayeb 0,1,2,3,4\}.

The five Vayeb subsequently describe five added days to an ancient 360-day year as a solar year, counting between 365 and 366 days in a four-year leap-year cycle of $3 \times 365+366=1461$ days as a full 4 -year cycle. Subtracting the five Vayeb from the ancient year in corollary depicts an approximation for a lunar year of 52 weeks as $7 \times 52=354$ days in 12 synodic months of $12 \times 29.530588=354.36706$ lunar years.

A Calendar Round is the combination of the Haab of $365=5 \times 73$ Kin with the $260=5 \times 52 \mathrm{Kin}$ of the Tzolkin with the common factor 5 defining the repeating mode to be $73 \times 260=18,980 \mathrm{Kin}$ or 52 Haab years $=51.965475$ Common Years. This represents a factorization from the
encompassing Tzolkin-Haab product $260 \times 365=94,900=5 \times 18,980$ in the factor 5 for a 'CommonCivil' Year of 365.2425 Gregorian days. 72 Calendar Rounds are $72 \times 18,980=72 \times 260 \times 73=$ $260 \times 5256=72 \times 365 \times 52=365 \times 3744=1,366,560 \mathrm{Kin} /$ Days as 3744 Haab or 3741.5142 common years. 98 Calendar Rounds are $98 \times 18,980=98 \times 260 \times 73=260 \times 7154=98 \times 365 \times 52=365 \times 5096=$ $1,860,040 \mathrm{Kin} / \mathrm{Days}$ as 5096 Haab or 5092.61655 common years. 360 Calendar Rounds are $360 \times 18,980=360 \times 260 \times 73=260 \times 26,280=360 \times 365 \times 52=365 \times 18,720=6,832,800 \mathrm{Kin} /$ Days as 18,720 Haab or $18,707.571$ common years and as $73 \%$ of the entire precessional cycle of 26,000 Ancient Years. 720 Calendar Rounds are $720 \times 18,980=720 \times 260 \times 73=260 \times 52,560=$ $720 \times 365 \times 52=365 \times 37,440=13,665,600 \mathrm{Kin} /$ Days as $37,440 \mathrm{Haab}$ or $37,415.142$ common years and as $146 \%$ of the entire precessional cycle of 26,000 Ancient Years. 7200 Calendar Rounds are $7200 \times 18,980=7,200 \times 260 \times 73=260 \times 525,600=7200 \times 365 \times 52=365 \times 374,400=136,656,000$ Kin/Days as 374,400 Haab or $374,151.42$ common years and as 14.6 completed precessional cycles.

In the metonic cycles of lunations, used in the Mesopotamian and Hebrew calendars, 19 tropical years closely approximate 235 synodic months in 19x365.24219=6939.601 days with $235 \times 29.530588=6939.688$ days. But adding one Tzolkin day count of 260 days to 19 Haab day counts of $19 \times 365=6935$ in the Mayan calendar the Mayan Kin count calibrates the Metonic day count with the Mayan Kin count in $19 \times 365+260+5=7200$ should the five Vayeb days of the 'purification' be added to the calculus. As 7200 Kin define the Mayan Katun as 20 Mayan Tun in $20 \times 360=7200=265+6935$, adding a 'cosmic gestation' of 265 days to a Mayan day count of 19 Haab of 6935 Kin will crystallize the five Vayeb days of 'ancient purification' as a 'universal pregnancy' separating the Mayan Long Count or Mayan great precessional ages from each other. The prime number factorization of the Tzolkin-Haab cycle of $260 \times 365=94,900=5 \times 18,980=$ $73 \times 13 \times 100=73 \times 13 \times 5^{2} \times 2^{2}=73 \times 13 \times 25 \times 4=73 \times 1300$ then defines the overall Mayan calendar composition calibrated to any lunar, solar or lunisolar calendar system used to divide a tropical year into its months and seasons in the pure day count of the Mayan calendar in the factor 1300.

Many particular encoding patterns in ancient texts, scrolls and scriptures fine structure the 1300 day count as a various interwoven count of time and in utility of the Ancient Year of 360 degrees as Mayan Kin. Setting a Time as 360 days will define 7 such Times as $7 x 360=2520$ days and will set $31 / 2$ Times as 1260 days 'shortened' or fractalized in the factor of 15 as the 1 Hour in a Day of 24 Hours being equal to 15 Days in a Year of 360 Days. In this proportionality, 7 full days or a week of 7 days can so be defined as a 'shortened time' for a 'normal time' of 168 hours as 84 hours of daytime and 84 hours of nighttime and the 'day for a year' principle described in the encoding pattern and definitions. Other encoding keys engage various fine structures based on the 1300 day count and include the variations of $1300=1260+40=1290+10=1335-35=1335-1 / 2\{70\}=2300-1000=(2670-370)-1000=(2 \times 1335-370)-$ $1000=(1335+1600-265-370)-1000 \quad$ and $71 / 2=1 / 2\{15\}=12,000 / 1600=300,000 / 40,000=144,000 /$ 19,200. 1300 days form the timeframe for the Mayan fractal as related to the synodic month of the moon and so the metonic chronos of calendars used by any culture counting time in the lunar phases of the Moon, such as the Hebrew calendar and various indigenous or native cultures of regional affiliation.

In particular the Mayan Tzolkin repeating in $5 \times 260=1300$ Kin serves to define this calendrical calibration in a simple counting of the phases of the moon within this count of days. As 1300 is a fractal of the completed precessional cycle as 65 Baktuns as $5 \times 13 \times 144,000=7200 \times 1300 \mathrm{Kin}$; 1300 Kin form the minimized fractal for the total precessional day count in $720,000 \times 1300=9,360,000$ or $720 \times 13=72 \times 130=9360$.

To encompass both the 260 Kin of the Tzolkin and the 365 Kin of the Haab the 9,360,000 Kin the total Kin count is partitioned into $12 \times 780,000=13 \times 720,000$ Kin for a 'galactic month' differential of 60,000 Kin calibrating 25,644 Haab as $25,644 \times 365=9,360,060$ Kin with $5 \times 12=60$ Kin added to the total precession count of a renewed or reborn Mayan Eon. This Mayan rebirth so is defined in the $1^{\text {st }}$ Tun of the New Mayan era in $9,360,360$ Kin and defines the lunar calibration of the last and final 1300 Mayan fractal specified in 89 lunar phases beginning and ending in a count of 45 full moons and encompassing 44 new moons in 44 lunations as in 44 synodic months of $29.530588 \times 44=1299.346$ days.

## The 'Schwenger Moons' for the rebirth of the Mayan Precessional Kin count from 01Mar23,615 BC to 21Dec2012 AD to 16Dec2013 AD -52.0.0.0.0 to 13.0.0.0.0 to 13.0.1.0.0.0

A December 21 st, 2012 date as the completion of a 13.0.0.0.0 Mayan precessional day count in 13 Baktun has become an accepted calendrical nexus of historians and other researchers like Jenkins, Arguelles and Calleman. This date of transformation in the time count of the Maya then indicates a resetting or birthday for a new Starhuman consciousness akin a spiritual baby being born in multidimensionality. This statement therefore can be related to a number of prediction, sayings and prophecies such as the arrival of world teachers, avatars and similar heralds of changing times, such as the 'bearded teachers' of the Yucatan and of messiahs in the world religions; say Jesus of Christianity; Moshia/Shiloh of Judaism; Kalki of the Hindu; Mahdi/12th Imam of Islam as well as the Great White Brother of the Hopi or Kukulkan of the Maya or Quetzacoatl of the Aztec as a Plumed Serpent.

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

A particular time loop is used by the Tzolkin comprised of 260 kin as $5 \times 52$ kin, the factor 52 describing 52 Haab years of $52 \times 365=260 \times 73=18,980$ kin with a common factor relating the

Mayan Haab to the Mayan Tzolkin as a subset of its greater product of $260 \times 365=94,900=5 \times 18,980$. The factor 5 so becomes associated with 5 great precessional ages, each containing $5 \times 13=65$ baktun ages for 5 baktuns of $5 \times 144,000=720,000$ kin nesting a baktun of 144,000 days or kin, again relating the Mayan chronos to scriptural encoding and inclusive of the measurement of the 'inner court' as a New Great City Jerusalem Earth \{Rev.7.4-8; 14.3 and 21.16-17\}.

Applying this factor of 5 to the 260 kin of the Tzolkin as $5 \times 52=260$ then defines $5 \times 260=1300$ kin as the embedding of 5 Tzolkin cycles within 1300 days approximating any lunar calendar in 44 synodic lunar months as $29.530588 \times 44=1299.346$ days or kin. An Ahau date occurs once every 20 days - thus 1300 days contain 65 Ahau dates in $1300 / 65=20$ as 5 cycles of 260 days as $5 \times 13 \times 20=5 \times 260=1300$ days. 65 Ahau Kin so fractalize the 65 Baktun cycles of the entire precessional calendrical cycle of $65 \times 144,000 \mathrm{Kin}$.

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

This can be tabulated as the 'Susan Schwenger Moons' describing lunar phases as Full Moons and New Moons from a first Full Moon on May $27^{\text {th }}$, 2010 to the last Full Moon on December $17^{\text {th }}, 2013$. The 45 or $90-1=89$ 'Schwenger Moons' so define the 5 Tzolkin cycle of 1300 kin as the calibration of two Mayan Ahau dates. The Mayan Tzolkin of a 260 day count becomes synchronized with 365 days of the Mayan Haab in the Long Count of the calendar round.

The lowest number of days, which factor both $260=4 \times 5 \times 13$ and $365=5 \times 73$ is the number $18,980=73 \times 269$, just under 52 Gregorian (Common or Civil) years and exactly 52 Haab or Mayan years. Those 52 years so began as $13 \times 4=52$ Haab as the first of 13 Baktun of $1,872,000 / 13=144,000$ days or 394.5205 common years from Mayan date 12.0.0.0.0 as 5Ahau 13 Zotz on September $18^{\text {th }}, 1618$ Gregorian as September ${ }^{\text {th }}, 1618$ Julian and as 28Elul53787 Hebrew to December $16^{\text {th }}$, 2013 Gregorian as December $3^{\text {rd }}, 2013$ Julian as 13 Teveth5774 Hebrew and precisely 73 Tzolkins from 5Ahau 13Zotz as 13Ahau 18Mac as 13.0.1.0.0. 1618 was the year Johannes Kepler confirmed his discovery regarding the geometry of planetary orbits as circular and elliptical about a solar focus; therewith refining an older geocentric description of a planetary Earth centered star system by a heliocentric Sun-based cosmology (March $8^{\text {th }}$ to May $15^{\text {th }}$ ).

The significance so becomes the matching of two 13 Ahau Dates in the following details of subtracting 52 Haab, that is a Full Calendar Round of 18,980 Kin from the alignment with the 45 Full Moons and the 44 New Moons of the 1300 Kin. Those two dates then crystallize from the Tzolkin-Haab synchronization as 12.19.17.7.0 13Ahau 13Zip and May $26^{\text {th }}, 2010$ as the lower boundary for the $1^{\text {st }}$ Schwenger Full Moon in Scorpio of May $27^{\text {th }}, 2010$ and the $89^{\text {th }}$ Schwenger Moon as the $45^{\text {th }}$ Full Moon in Gemini of December $17^{\text {th }}, 2013$ or 1Imix 13Pax as the upper boundary for 13Ahau 18 Mac on December $16^{\text {th }}, 2013$ as 13.0.1.0.0. 265 Days of Pregnancy for the birth or rebirth of a 'new precessional era' until December 21st, 2012; with 360 days of a

Mayan Tun or Platonic Degree Year so assigns a 'Circular Key' of the 'Ancient Year' to the Full Moon of December 17th, 2013 as December $4^{\text {th }}$, 2013 Julian and 14Teveth5774 Hebrew in Mayan date 13.0.1.0.1 1Imix 19Mac to complete the preceding Maya era of an 'Old World' and converges to the timeline of the Universal Logos and parallel time frames and encoding patterns for a 'New World' time frame. This date coincides with the Mayan New Moon/Full Moon Count of 1300 Days or Kin as tabulated.

| Day\# | Mayan Tzolkin Cycle | Mayan............ Date | Gregorian Date | Hebrew Date | Schwenger............Moon |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0/1300 | 0 | $\begin{aligned} & \text { 12.19.17.7.0 } \\ & \text { 13Ahau 13Zip } \\ & \hline \end{aligned}$ | 26May2010 | 13Sivan5770 | 13Ahau 13Zip 1Imix 14Zip |
| 1/1300 | 1/260 | $\begin{aligned} & \hline \text { 12.19.17.7.1 } \\ & \text { 1Imix 14Zip } \\ & \hline \end{aligned}$ | 27May2010 | 14Sivan5770 | $1^{\text {st }}$ Full Moon $\square \mathrm{h}$ Scorpio 23:07UCT |
| 17/1300 | 17/260 | $\begin{aligned} & \text { 12.19.17.7.17 4Caban } \\ & \text { 10Zotz } \end{aligned}$ | 12Jun2010 | 30Sivan5770 | $1^{\text {st }}$ New Moon $\square \mathrm{c}$ Gemini 11:15UCT |
| 31/1300 | 31/260 | 12.19.17.8.11 5Chuen 4Tzek | 26Jun2010 | 14Tammuz5770 | $2^{\text {nd }}$ Full Moon $\square \mathrm{i} \square$ <br> Sagittarius 11:30UCT <br> Partial Lunar Eclipse <br> Saros 120/57 cA<Bi |
| 46/1300 | 46/260 | $\begin{aligned} & \text { 12.19.17.9.6 } \\ & \text { 19Tzek } \end{aligned}$ | 11Jul2010 | 29Tammuz5770 | $2^{\text {nd }}$ New Moon $\square \mathrm{d} \square$ <br> Cancer 19:41UCT <br> Total Solar Eclipse <br> Saros 146/27 dA!Bd |
| 61/1300 | 61/260 | $\begin{array}{lr} \hline \text { 12.19.17.10.1 } & \text { 9Imix } \\ \text { 14Xul } & \\ \hline \end{array}$ | 26Jul2010 | 15Av5770 | $3^{\text {rd }}$ Full Moon $\square \mathrm{k}$ Aquarius 01:37UCT |
| 76/1300 | 76/260 | $\begin{array}{ll} \hline 12.19 .17 .10 .16 & 11 \mathrm{Cib} \\ \text { 9Yaxkin } & \end{array}$ | 10Aug2010 | 30Av5770 | $3^{\text {rd }}$ New Moon $\square \mathrm{e} \square$ <br> Leo 03:08UCT |
| 90/1300 | 90/260 | 12.19.17.11.10 12 Oc <br> 3Mol  | 24Aug2010 | 14Elul5770 | $4^{\text {th }}$ Full Moon $\square 1 \quad$ Pisces 17:05UCT |
| 105/1300 | 105/260 | 12.19.17.12.5 1Chicchan 18 Mol | 08Sep2010 | 29Elul5770 | $4^{\text {th }}$ New Moon $\square \mathrm{f} \square$ <br> Virgo 10:30UCT |
| 120/1300 | 120/260 | 12.19.17.13.0 3Ahau 13Chen | 23Sep2010 | 15Tishri5771 | $5^{\text {th }}$ Full Moon $\square$ a Aries 09:17UCT |
| 134/1300 | 134/260 | $\begin{aligned} & \text { 12.19.17.13.14 } \\ & \text { 4Ix 7Yax } \end{aligned}$ | 07Oct2010 | 29Tishri5771 | $5^{\text {th }}$ New Moon $\square \mathrm{g}$ <br> Libra 18:45UCT |
| 150/1300 | 150/260 | $\begin{aligned} & \text { 12.19.17.14.10 } \\ & \text { 3Zac } \end{aligned}$ | 23Oct2010 | 15Heshvan5771 | $6^{\text {th }}$ Full Moon $\square \mathrm{a} \quad$ Aries $01: 37 \mathrm{UCT}$ |
| 164/1300 | 164/260 | 12.19.17.15.4 8Kan <br> 17Zac  | 06Nov2010 | 29Heshvan5771 | $\begin{aligned} & 6^{\text {th }} \text { New Moon } \square \text { h Scorpio } \\ & 04: 52 \mathrm{UCT} \end{aligned}$ |
| 179/1300 | 179/260 | $\begin{aligned} & \text { 12.19.17.15.19 10Cauac } \\ & \text { 12Ceh } \end{aligned}$ | 21Nov2010 | 14Kislev5771 | $7^{\text {th }}$ Full Moon $\square \mathrm{b}$ Taurus 17:27UCT |
| 193/1300 | 193/260 | $\begin{aligned} & 12.19 .17 .16 .13 \quad 11 \mathrm{Ben} \\ & 6 \mathrm{Mac} \end{aligned}$ | 05Dec2010 | 28Kislev5771 | $\begin{aligned} & 7^{\text {th }} \text { New Moon } \square \text { i Sagittarius } \\ & \text { 17:36UCT } \end{aligned}$ |
| 209/1300 | 209/260 | 12.19.17.17.9 1 Muluc 2Kankin | 21Dec2010 | 14Teveth5771 | $8^{\text {th }}$ Full Moon $\square \mathrm{c}$ <br> Gemini 08:13UCT <br> Total Lunar Eclipse <br> Saros 125/48 iA $<\mathrm{Bc}$ |
| 223/1300 | 223/260 | 12.19.18.0.3 2Akbal 16Kankin | 04Jan2011 | 28Teveth5771 | $8^{\text {th }}$ New Moon $\square \mathrm{j}$ Capricorn  <br> 09:03UCT Partial Solar <br> Eclipse Saros 151/14 <br> jA!Bj  |
| 238/1300 | 238/260 | 12.19.18.0.18 4Etznab 11Muan | 19Jan2011 | 14Shevat5771 | $9^{\text {th }}$ Full Moon $\square$ d <br> Cancer 21:21UCT |
| 253/1300 | 253/260 | 12.19.18.1.13 6Ben 6Pax | 03Feb2011 | 29Shevat5771 | $\begin{aligned} & 9^{\text {th }} \text { New Moon } \square \mathrm{k} \text { Aquarius } \\ & 02: 31 \mathrm{UCT} \end{aligned}$ |
| 260/1300 | 260/260+0 | 12.19.18.2.0 13Ahau <br> 13 Pax  | 10Feb2011 | 6AdarI5771 | 13Ahau 13Pax |
|  |  | -52.0.0.0.0  <br> 3Kayab  <br> 39.0.0.0.0  | $\begin{aligned} & \text { 01Mar23,615BC } \\ & \text { 12Jul18,490BC } \\ & \hline 5125.362 \text { Years } \end{aligned}$ | $\begin{aligned} & \hline \text { 25Sivan-19,854 } \\ & \text { 21Tishri-14,728 } \end{aligned}$ | $\begin{aligned} & \text { Image of } 1^{\text {st }} / 5 \text { of } 13 \\ & \text { Baktun Cycles } \\ & 13 \times 144,000=1,872,000 \end{aligned}$ |


|  |  | 4Ahau 18Ceh |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 261/1300 | 1/260+260 | $\begin{array}{ll} \hline \text { 12.19.18.2.1 } & \text { IImix } \\ \text { 14Pax } & \end{array}$ | 11Feb2011 | 7AdarI5771 | $\begin{aligned} & \text { 1Imix 14Pax } \\ & \text { Start 2 }{ }^{\text {nd }} \text { Mayan } 260 \text { Kin } \\ & \text { Cycle in 1 Imix } \end{aligned}$ |
| 268/1300 | 8/260+260 | 12.19.18.2.8 8Lamat <br> 1Kayab  | 18Feb2011 | 14AdarI5771 | $\begin{aligned} & 10^{\text {th }} \text { Full Moon } \square \mathrm{e} \\ & \text { Leo } 08: 36 \mathrm{UCT} \end{aligned}$ |
| 282/1300 | 22/260+260 | 12.19.18.3.2 9 Ik <br> 15Kayab  | 04Mar2011 | 28AdarI5771 | $10^{\text {th }}$ New Moon $\square 1$ <br> Pisces 20:46UCT |
| 297/1300 | 37/260+260 | 37/12.19.18.3.17 <br> 11Caban 10Cumku | 19Mar2011 | 13Veadar5771 | $\begin{aligned} & 11^{\text {th }} \text { Full Moon } \square \mathrm{f} \quad \text { Virgo } \\ & \text { 18:10UCT } \end{aligned}$ |
| 312/1300 | 52/260+260 | 12.19.18.4.12 13Eb 0Pop | 03Apr2011 | 28Veadar5771 | $11^{\text {th }}$ New Moon $\square$ a Aries 14:32UCT |
| 327/1300 | 67/260+260 | 12.19.18.5.7 2Manik 15Pop | 18Apr2011 | 14Nisan5771 | $\begin{aligned} & 12^{\text {th }} \text { Full Moon } \square \mathrm{g} \\ & \text { Libra } 02: 44 \mathrm{UCT} \end{aligned}$ |
| 342/1300 | $82 / 260+260$ | 12.19.18.6.2 IIk <br> 10Uo  | 03May2011 | 29Nisan5771 | $\begin{aligned} & 12^{\text {th }} \text { New Moon } \square \mathrm{b} \text { Taurus } \\ & 06: 51 \mathrm{UCT} \end{aligned}$ |
| 356/1300 | 96/260+260 | 12.19.18.6.16 5Cib 4Zip | 17May2011 | 13Iyyar5771 | $13^{\text {th }}$ Full Moon $\square$ h Scorpio 11:09UCT |
| 371/1300 | 111/260+260 | 12.19.18.7.11 7Chuen 19Zip | 01Jun2011 | 28Iyyar5771 | $13^{\text {th }}$ New Moon $\square \mathrm{c}$ Gemini  <br> $21: 03 \mathrm{UCT}$ Partial Solar <br> Eclipse  <br> Saros $118 / 68 \mathrm{cA}!\mathrm{Bc}$  |
| 385/1300 | 125/260+260 | $12.19 .18 .8 .5$ <br> 8Chicchan 13Zotz | 15Jun2011 | 13Sivan5771 | $14^{\text {th }}$ Full Moon $\square$ i Sagittarius  <br> $20: 14 \mathrm{UCT}$ Total Lunar <br> Eclipse Saros $130 / 34$ <br> cA $<\mathrm{Bi}$  |
| 401/1300 | 141/260+260 | $\begin{aligned} & \text { 12.19.18.9.1 } 11 \text { Imix } \\ & \text { 9Tzek } \end{aligned}$ | 01Jul2011 | 29Sivan5771 | $14^{\text {th }}$ New Moon $\square$ d Cancer  <br> 08:54UCT Black <br> New Moon 2011  <br> Partial Solar Eclipse  <br> Saros 156/1 dA!Bd  |
| 415/1300 | 155/260+260 | $\begin{aligned} & \text { 12.19.18.9.15 } \\ & \text { 3Xul } \end{aligned}$ | 15Jul2011 | 13Tammuz5771 | $\begin{aligned} & 15^{\text {th }} \text { Full Moon } \square \mathrm{j} \text { Capricorn } \\ & 06: 407 \mathrm{UCT} \end{aligned}$ |
| 430/1300 | 170/260+260 | 12.19.18.10.10 $10 c$ <br> 18Xul  | 30Jul2011 | 28Tammuz5771 | $\begin{aligned} & 15^{\text {th }} \text { New Moon } \square \mathrm{e} \\ & \text { Leo 18:40UCT } \\ & \text { Black New Moon } 2011 \\ & \hline \end{aligned}$ |
| 444/1300 | 184/260+260 | $\text { 12.19.18.11.4 } 2 \mathrm{Kan}$ 12Yaxkin | 13Aug2011 | 13Av5771 | $16^{\text {th }}$ Full Moon $\square \mathrm{k}$ Aquarius 18:58UCT |
| 460/1300 | 200/260+260 | 12.19.18.12.0 5Ahau <br> 8 Mol  | 29Aug2011 | 29Av5771 | $\begin{aligned} & 16^{\text {th }} \text { New Moon } \square \mathrm{f} \\ & 03: 04 \mathrm{UCT} \end{aligned}$ |
| 474/1300 | 214/260+260 | $\begin{array}{ll} \hline \text { 12.19.18.12.14 } & \text { 6Ix } \\ \text { 2Chen } & \\ \hline \end{array}$ | 12Sep2011 | 13Elul5771 | $17^{\text {th }}$ Full Moon $\square 1$ <br> Pisces 09:27UCT |
| 489/1300 | 229/260+260 | $\begin{aligned} & \text { 12.19.18.13.9 } \\ & \text { 8Muluc 17Chen } \end{aligned}$ | 27Sep2011 | 28Elul5771 | 17 $7^{\text {th }}$ New Moon $\square \mathrm{g} \quad$ Libra 11:09UCT |
| 504/1300 | 244/260+260 | $\begin{array}{ll} 12.19 .18 .14 .4 & 10 \mathrm{Kan} \\ \text { 12Yax } & \\ \hline \end{array}$ | 12Oct2011 | 14Tishri5772 | $18^{\text {th }}$ Full Moon $\square \mathrm{a}$ <br> Aries 02:06UCT |
| 518/1300 | 258/260+260 | $\begin{aligned} & \text { 12.19.18.14.18 } \\ & \text { 11Etznab 6Zac } \end{aligned}$ | 26Oct2011 | 28Tishri5772 | $18^{\text {th }}$ New Moon $\square$ h Scorpio 19:56UCT |
| 520/1300 | 260/260+260 | $\begin{aligned} & \text { 12.19.18.15.0 13Ahau } \\ & \text { 8Zac } \end{aligned}$ | 28Oct2011 | 30Tishri5772 | 13Ahau 8Zac |
|  |  | -39.0.0.0.0 4Ahau <br> 18Ceh - <br> 26.0.0.0.0  <br> 4Ahau 13 Mol  | 12Jul18,490BC 20Nov13,365BC 5125.362 Years | $\begin{aligned} & \text { 21Tishri-14,728 } \\ & \text { 18Shevat-9603 } \end{aligned}$ | Image of $2^{\text {nd }} / 5$ of 13 Baktun Cycles $13 \times 144,000=1,872,000$ |
| 521/1300 | 1/260+520 | 12.19.18.15.1 1 Imix 9 Zac | 29Oct2011 | 1Heshvan5772 | $\begin{aligned} & \text { 1Imix 9Zac } \\ & \text { Start } 3^{\text {rd }} \text { Mayan } 260 \text { Kin Cycle } \\ & \text { in 1 Imix } \end{aligned}$ |
| 533/1300 | 13/260+520 | 12.19.18.15.13 13Ben 1 Ceh | 10Nov2011 | 13Heshvan5772 | $19^{\text {th }}$ Full Moon $\square \mathrm{b}$ <br> Taurus 20:16UCT |
| 548/1300 | 28/260+520 | $\begin{aligned} & \text { 12.19.18.16.8 } \\ & \text { 2Lamat 16Ceh } \end{aligned}$ | 25Nov2011 | 28Heshvan5772 | $19^{\text {th }}$ New Moon $\square \mathrm{i}$ Sagittarius  <br> $06: 10 \mathrm{UCT}$ Partial Solar <br> Eclipse Saros $123 / 53$ <br> iA!Bi  |
| 563/1300 | 43/260+520 | 12.19.18.17.3 4Akbal 11Mac | 10Dec2011 | 14Kislev5772 | $20^{\text {th }}$ Full Moon $\square \mathrm{c}$ Gemini <br> $14: 36 \mathrm{UCT}$ Total <br> Lunar Eclipse Saros <br> $135 / 23 \mathrm{iA}<\mathrm{Bc}$  |


| 577/1300 | 57/260+520 | 12.19.18.17.17 5Caban 5Kankin |  | 24Dec2011 | 28Kislev5772 | $\begin{aligned} & 20^{\text {th }} \text { New Moon } \square \mathrm{j} \text { Capricorn } \\ & 18: 06 \mathrm{UCT} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 593/1300 | 73/260+520 | $\begin{aligned} & \text { 12.19.19.0.13 } \\ & \text { 1Muan } \end{aligned}$ | 8Ben | 09Jan2012 | 14Teveth5772 | 21 $1^{\text {st }}$ Full Moon $\square$ d $\quad$ Cancer $07: 30 \mathrm{UCT}$ |
| 607/1300 | 87/260+520 | $\begin{aligned} & \text { 12.19.19.1.7 } \\ & \text { 15Muan } \end{aligned}$ | 9Manik | 23Jan2012 | 28Teveth5772 | $21^{\text {st }}$ New Moon $\square \mathrm{k}$ Aquarius 07:39UCT |
| 622/1300 | 102/260+520 | $\begin{aligned} & \text { 12.19.19.2.2 } \\ & 10 \mathrm{Pax} \end{aligned}$ | 11Ik | 07Feb2012 | 14Shevat5772 | $\begin{aligned} & 22^{\text {nd }} \text { Full Moon } \square \mathrm{e} \\ & \text { Leo } 21: 54 \mathrm{UCT} \end{aligned}$ |
| 636/1300 | 116/260+520 | $\begin{aligned} & \text { 12.19.19.2.16 } \\ & \text { 4Kayab } \end{aligned}$ | 12Cib | 21Feb2012 | 28Shevat5772 | $\begin{aligned} & \text { 22 } 2^{\text {nd }} \text { New Moon } \square 1 \quad \text { Pisces } \\ & 22: 35 \mathrm{UCT} \end{aligned}$ |
| 652/1300 | 132/260+520 | $\begin{aligned} & \text { 12.19.19.3.12 } \\ & \text { 0Cumku } \end{aligned}$ | 2Eb | 08Mar2012 | 14Adar5772 | $\begin{aligned} & 23^{\text {rd }} \text { Full Moon } \square \mathrm{f} \quad \text { Virgo } \\ & 09: 40 \mathrm{UCT} \end{aligned}$ |
| 666/1300 | 146/260+520 | $\begin{aligned} & \text { 12.19.19.4.6 } \\ & \text { 14Cumku } \end{aligned}$ | 3Cimi | 22Mar2012 | 28Adar5772 | $23^{\text {rd }} \text { New Moon } \square \mathrm{a}$ <br> Aries 14:37UCT |
| 681/1300 | 161/260+520 | $\begin{aligned} & 12.19 .19 .5 .1 \\ & \text { 4Pop } \\ & \hline \end{aligned}$ | 5Imix | 06Apr2012 | 14Nisan5722 | $24^{\text {th }}$ Full Moon $\square \mathrm{g}$ <br> Libra 19:19UCT |
| 696/1300 | 176/260+520 | $\begin{aligned} & \text { 12.19.19.5.16 } \\ & \text { 19Pop } \end{aligned}$ | 7 Cib | 21Apr2012 | 19Nisan5772 | $24^{\text {th }}$ New Moon $\square$ b <br> Taurus 07:18UCT |
| 711/1300 | 191/260+520 | $\begin{aligned} & \text { 12.19.19.6.11 } \\ & \text { 14Uo } \end{aligned}$ | 9Chuen | 06May2012 | 14Iyyar5772 | $25^{\text {th }}$ Full Moon $\square$ h Scorpio 03:35UCT |
| 725/1300 | 205/260+520 | 12.19.19.7.5 <br> 10Chicchan 8Zip |  | 20May2012 | 28Iyyar5772 | $25^{\text {th }}$ New Moon $\square \mathrm{c}$ Gemini <br> 23:47UCT Annular Solar <br> Eclipse Saros 128/58 cA!Bc |
| 740/1300 | 220/260+520 | $\begin{aligned} & \text { 12.19.19.8.0 } \\ & \text { 3Zotz } \end{aligned}$ | 12Ahau | 04Jun2012 | 14Sivan5772 | $26^{\text {th }}$ Full Moon $\square \mathrm{i}$ Sagittarius  <br> $11: 12 \mathrm{UCT}$ Partial Lunar <br> Eclipse Saros 140/24 <br> cA $<\mathrm{Bi}$  |
| 755/1300 | 235/260+520 | $\begin{aligned} & \text { 12.19.19.8.15 } \\ & \text { 18Zotz } \end{aligned}$ | 1Men | 19Jun2012 | 29Sivan5772 | $\begin{aligned} & 26^{\text {th }} \text { New Moon } \square \mathrm{c} \mathrm{Gemini} \\ & \text { 15:02UCT } \end{aligned}$ |
| 769/1300 | 249/260+520 | $\begin{aligned} & \text { 12.19.19.9.9 } \\ & \text { 12Tzek } \end{aligned}$ | 2Muluc | 03Jul2012 | 13Tammuz5772 | $\begin{aligned} & 27^{\text {th }} \text { Full Moon } \square \mathrm{j} \text { Capricorn } \\ & \text { 18:52UCT } \end{aligned}$ |
| 780/1300 | 260/260+780 | $\begin{aligned} & \text { 12.19.19.10.0 } \\ & \text { 3Xul } \end{aligned}$ | 13Ahau | 14Jul2012 | 24Tammuz5772 | 13Ahau 3Xul |
|  |  | -26.0 .0 .0 .0 4Ahau 13 Mol 13.0.0.0.0 4Ahau 8 Zotz | - | $\begin{aligned} & \text { 20Nov13,365BC } \\ & \text { 01Apr8239BC } \\ & \text { 5125.362 Years } \end{aligned}$ |  | Image of $3^{\text {rd }} / 5$ of 13 Baktun Cycles $13 \times 144,000=1,872,000$ |
| 781/1300 | 1/260+780 | $\begin{aligned} & 12.19 .19 .10 .1 \\ & \text { 4Xul } \end{aligned}$ | 1Imix | 15Jul2012 | 25Tammuz5772 | 1Imix 4Xul <br> Start $4^{\text {th }}$ Mayan 260 Kin Cycle in 1 Imix |
| 785/1300 | 5/260+780 | $\begin{aligned} & \text { 12.19.19.10.5 } \\ & \text { 5Chicchan 8Xul } \end{aligned}$ |  | 19Jul2012 | 29Tammuz5772 | $\begin{aligned} & 27^{\text {th }} \text { New Moon } \square \text { d Cancer } \\ & 04: 24 U C T \end{aligned}$ |
| 799/1300 | 19/260+780 | $\begin{aligned} & 12.19 .19 .10 .19 \\ & \text { 2Yaxkin } \end{aligned}$ | 6Cauac | 02Aug2012 | 14Av5772 | $28^{\text {th }}$ Full Moon $\square \mathrm{k}$ Aquarius  <br> $03: 28 \mathrm{UCT}$ Blue Full <br> Moon 2012  |
| 814/1300 | 34/260+780 | $\begin{aligned} & \text { 12.19.19.11.14 } \\ & \text { 17Yaxkin } \end{aligned}$ | 8Ix | 17Aug2012 | 29Av5772 | $28^{\text {th }}$ New Moon $\square \mathrm{e}$ <br> Leo 15:54UCT |
| 828/1300 | 48/260+780 | $\begin{aligned} & \text { 12.19.19.12.8 } \\ & 11 \mathrm{Mol} \end{aligned}$ | 9Lamat | 31Aug2012 | 13Elul5772 | $29^{\text {th }}$ Full Moon $\square 1$ Pisces <br> 13:58UCT Blue Full <br> Moon 2012  |
| 844/1300 | 64/260+780 | $\begin{aligned} & \text { 12.19.19.13.4 } \\ & \text { 7Chen } \end{aligned}$ | $12 \mathrm{Kan}$ | 16Sep2012 | 29Elul5772 | $\begin{array}{ll} 29^{\text {th }} \text { New Moon } \square \mathrm{f} & \text { Virgo } \\ 02: 11 \mathrm{UCT} & \end{array}$ |
| 858/1300 | 78/260+780 | $\begin{aligned} & \text { 12.19.19.13.18 } \\ & \text { 13Etznab 1 Yax } \end{aligned}$ |  | 30Sep2012 | 14Tishri5773 | 30 $0^{\text {th }}$ Full Moon $\square \mathrm{a} \quad$ Aries 03:19UCT |
| 873/1300 | 93/260+780 | $\begin{aligned} & \text { 12.19.19.14.13 } \\ & \text { 16Yax } \end{aligned}$ | 2Ben | 150ct2012 | 29Tishri5773 | $\begin{aligned} & 30^{\text {th }} \text { New Moon } \square \mathrm{g} \quad \text { Libra } \\ & \text { 12:03UCT } \end{aligned}$ |
| 887/1300 | 107/260+780 | $\begin{aligned} & \text { 12.19.19.15.7 } \\ & \text { 10Zac } \end{aligned}$ | 3Manik | 29Oct2012 | 13Heshvan5773 | 31 $1^{\text {st }}$ Full Moon $\square \mathrm{b} \quad$ Taurus 19:49UCT |
| 902/1300 | 122/260+780 | $\begin{aligned} & \text { 12.19.19.16.2 } \\ & \text { 5Ceh } \end{aligned}$ |  | 13Nov2012 | 28Heshvan5773 | $31^{\text {st }}$ New Moon $\square$ h Scorpio  <br> 22:08UCT Total Solar <br> Eclipse Saros 133/45 <br> hA!Bh  |
| 917/1300 | 137/260+780 | 12.19. 19.16.17 <br> 7Caban 0Mac |  | 28Nov2012 | 14Kislev5773 | $32^{\text {nd }}$ Full Moon $\square \mathrm{c}$ <br> Gemini 14:46UCT <br> Penumbral Lunar Eclipse <br> Saros $145 / 11 \mathrm{iA}<\mathrm{Bc}$ |
| 932/1300 | 152/260+780 | 12.19.19.17.12 | 9Eb | 13Dec2012 | 29Kislev5773 | $32{ }^{\text {nd }}$ New Moon $\square \mathrm{i}$ Sagittarius |


|  |  | 15Mac |  |  | 08:42UCT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 940/1300 | 160/260+780 | 13.0.0.0.0 4Ahau <br> 3Kankin  | 21Dec2012 | 8Teveth5773 | Resetting of the Tzolkin in 4Ahau |
| 941/1300 | 161/260+780 | 13.0.0.0.1  <br> 4Kankin  <br> 5Imix  | 22Dec2012 | 9Teveth5773 | Resetting of the Tzolkin in 5Imix |
| 947/1300 | 167/260+780 | 13.0.0.0.7 11Manik <br> 10Kankin  | 28Dec2012 | 15Teveth5773 | 33 ${ }^{\text {rd Full Moon } \square \mathrm{d}}$ Cancer 10:21UCT |
| 961/1300 | 181/260+780 | 13.0.0.1.1 12Imix <br> 4Muan  | 11Jan2013 | 29Teveth5773 | $33^{\text {rd }}$ New Moon $\square$ j Capricorn 19:44UCT |
| 977/1300 | 197/260+780 | $\begin{aligned} & \text { 13.0.0.1.17 } \\ & \text { 2Caban 0Pax } \end{aligned}$ | 27Jan2013 | 16Shevat5773 | 34 ${ }^{\text {th }}$ Full Moon $\square \mathrm{e} \quad$ Leo $04: 38 \mathrm{UCT}$ |
| 991/1300 | 211/260+780 | $\begin{aligned} & \text { 13.0.0.2.11 } \\ & \text { 2Chuen 14Pax } \end{aligned}$ | 10Feb2013 | 30Shevat5773 | $34^{\text {th }}$ New Moon $\square \mathrm{k}$ Aquarius 07:20UCT |
| 1006/1300 | 226/260+780 | 13.0.0.3.6 9Kayab | 25Feb2013 | 15Adar5773 | 35 ${ }^{\text {th }}$ Full Moon $\square \mathrm{f} \quad$ Virgo 20:26UCT |
| 1020/1300 | 240/260+780 | 13.0.0.4.0 3Cumku $\quad$ 6Ahau | 11Mar2013 | 29Adar5773 | $35^{\text {th }}$ New Moon $\square 1$ Pisces 19:51UCT |
| 1036/1300 | 256/260+780 | 13.0.0.4.16 9 Cib <br> 19Cumku  | 27Mar2013 | 16Nisan5773 | 36 ${ }^{\text {th }}$ Full Moon $\square \mathrm{g} \quad$ Libra 09:27UCT |
| 1040/1300 | 260/260+1040 | 13.0.0.5.0 13Ahau 3Vayeb | 31Mar2013 | 20Nisan5773 | 13Ahau 3Vayeb |
|  |  | $\begin{aligned} & -13.0 .0 .0 .0 \\ & \text { 4Ahau 8Zotz 0.0.0.0.0 } \\ & \text { 4Ahau 8Cumku } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 01Apr8239BC } \\ & \text { 11Aug3114BC } \\ & \hline 5125.362 \text { Years } \end{aligned}$ |  | Image of $4^{\text {th }} / 5$ of 13 Baktun Cycles $13 \times 144,000=1,872,000$ |
| 1041/1300 | 1/260+1040 | 13.0.0.5.1 1Imix <br> 4Vayeb  | 01Apr2013 | 21Nisan5773 | 1Imix 4Vayeb Start $5^{\text {th }}$ Mayan 260 Kin Cycle in 1 Imix |
| 1050/1300 | 10/260+1040 | 13.0.0.5.10 10 Oc 8Pop | 10Apr2013 | 30Nisan5773 | $36^{\text {th }}$ New Moon $\square \mathrm{a} \quad$ Aries $09: 35 \mathrm{UCT}$ |
| 1065/1300 | 25/260+1040 | $\begin{aligned} & \text { 13.0.0.6.5 } \\ & \text { 12Chicchan 3Uo } \end{aligned}$ | 25Apr2013 | 15Iyyar5773 | $37^{\text {th }}$ Full Moon $\square$ h Scorpio  <br> 19:57UCT Partial Lunar <br> Eclipse Saros 112/65 <br> bA $<$ Bh  <br>   |
| 1080/1300 | 40/260+1040 | 13.0.0.7.01Ahau <br> 18Uo | 10May2013 | 1Sivan5773 | $37^{\text {th }}$ New Moon $\square \mathrm{b} \quad$ Taurus 00:28UCT Annular Solar Eclipse Saros 138/31 bA!Bb |
| 1095/1300 | 55/260+1040 | 13.0.0.7.15 3Men <br> 13Zip  | 25May2013 | 16Sivan5773 | $38^{\text {th }}$ Full Moon $\square \mathrm{i}$ Sagittarius $04: 25 \mathrm{UCT} \quad$ Penumbral Lunar Eclipse Saros $150 / 1 \quad \mathrm{cA}<\mathrm{Bi}$ |
| 1109/1300 | 69/260+1040 | $\begin{aligned} & \text { 13.0.0.8.9 } \\ & \text { 4Muluc 7Zotz } \end{aligned}$ | 08Jun2013 | 30Sivan5773 | $38^{\text {th }}$ New Moon $\square \mathrm{c}$ Gemini 15:56UCT |
| 1124/1300 | 84/260+1040 | 13.0.0.9.46Kan <br> 2Tzek | 23Jun2013 | 15Tammuz5773 | $\begin{aligned} & \text { 39 }{ }^{\text {th }} \text { Full Moon } \square \mathrm{j} \text { Capricorn } \\ & \text { 11:32UCT } \end{aligned}$ |
| 1139/1300 | 99/260+1040 | $\begin{aligned} & \text { 13.0.0.9.19 } \\ & \text { 8Cauac 17Tzek } \end{aligned}$ | 08Jul2013 | 1Av5773 | $\begin{aligned} & 39^{\text {th }} \text { New Moon } \square \text { d Cancer } \\ & 07: 14 \mathrm{UCT} \end{aligned}$ |
| 1153/1300 | 113/260+1040 | 13.0.0.10.13 $9 B e n$ <br> 11 Xul  | 22Jul2013 | 15Av5773 | $40^{\text {th }}$ Full Moon $\square \mathrm{k}$ Aquarius 18:16UCT |
| 1168/1300 | 128/260+1040 | $\begin{aligned} & \text { 13.0.0.11.8 } \\ & \text { 11Lamat 6Yaxkin } \end{aligned}$ | 06Aug2013 | 30Av5773 | 40 ${ }^{\text {th }}$ New Moon $\square \mathrm{e} \quad$ Leo 21:51UCT |
| 1183/1300 | 143/260+1040 | 13.0.0.12.3 13Akbal 1 Mol | 21Aug2013 | 15Elul5773 | $41^{\text {st }}$ Full Moon $\square \mathrm{k}$ Aquarius 01:45UCT |
| 1198/1300 | 158/260+1040 | $\begin{aligned} & \text { 13.0.0.12.18 } \\ & \text { 2Etznab } 16 \mathrm{Mol} \end{aligned}$ | 05Sep2013 | 1Tishri5774 | $\begin{aligned} & 41^{\text {st }} \text { New Moon } \square \mathrm{f} \text { Virgo } \\ & \text { 11:36UCT } \end{aligned}$ |
| 1212/1300 | 172/260+1040 | 13.0.0.13.12 3 Eb <br> 10Chen  | 19Sep2013 | 15Tishri5774 | $42^{\text {nd }}$ Full Moon $\square \mathrm{c} \quad$ Gemini $11: 13 \mathrm{UCT}$ |
| 1228/1300 | 188/260+1040 | 13.0.0.14.8 6Lamat 6Yax | 05Oct2013 | 1Heshvan5774 | 42 ${ }^{\text {nd }}$ New Moon $\square \mathrm{g} \quad$ Libra $00: 35 \mathrm{UCT}$ |
| 1241/1300 | 201/260+1040 | $\begin{aligned} & \text { 13.0.0.15.1 } \quad \text { IImix } \\ & 19 \mathrm{Yax} \end{aligned}$ | 18 Oct 2013 | 14Heshvan5774 | $43^{\text {rd }}$ Full Moon $\square$ a <br> Aries 23:38UCT <br> Penumbral Lunar Eclipse <br> Saros 117/52 gA<Ba |
| 1257/1300 | 217/260+1040 | 13.0.0.15.17 9Caban <br> 15 Zac  | 03Nov2013 | 30Heshvan5774 | $43^{\text {rd }}$ New Moon $\square \mathrm{h} \mathrm{Scorpio}$ 12:50UCT Annular Total Solar Eclipse Saros 143/23 hA!Bh |
| 1271/1300 | 231/260+1040 | 13.0.0.16.11 | 17Nov2013 | 14Kislev5774 | $44^{\text {th }}$ Full Moon $\square \mathrm{b}$ Taurus |


|  |  | 10Chuen 9 9 eh |  |  | 15:16UCT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1287/1300 | 247/260+1040 | 13.0.0.17.7 13Manik <br> 5Mac  | 03Dec2013 | 30Kislev5774 | $44^{\text {th }}$ New Moon $\square$ i Sagittarius 10:22UCT |
| 1300/1300 | 260/260+1300 | 13.0.1.0.0 13Ahau <br> 18Mac  | 16Dec2013 | 13Teveth5774 | 13Ahau 18Mac End of Mayan Tzolkin Calibration in 13Ahau |
|  |  | $\begin{aligned} & \text { 0.0.0.0.0 } \\ & \text { 4Ahau 8Cumku 13.0.0.0.0 } \\ & \text { 4Ahau 3Kankin } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 11Aug3114BC } \\ & \text { 21Dec2012AD } \\ & \hline \end{aligned}$ |  | Image of $5^{\text {th }} / 5$ of 13 Baktun Cycles $13 \times 144,000=1,872,000$ |
| 1301/1301 | 1301/1301 | 13.0.1.0.1  <br> 19Mac  | 17Dec2013 | 14Teveth5774 | 45 $5^{\text {th }}$ Full Moon $\square \mathrm{c}$ Gemini 09:28UCT 1Imix 14Pax End of 5 Mayan 260 Kin Cycle in 1 Imix |
|  |  |  |  |  |  |

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

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

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

The characteristic negative charge can be said to originate from a nospace and notime realm, albeit defined mathematically as an unphysical negative- or imaginary space. A physically real space and time so can be defined in the logistical argument of relating the real spacetime of a positive space to an imaginary spacetime of a negative space. A self-referential or quantum relativity between two observers; one of each located in either the negative-imaginary or positive-real worlds or realms can so become established.

The observer within the negative spacetime considers hisher world as real and considers the observer situated within the positive spacetime as imaginary or as a virtual reality or image of herhimself. The premise of location therefore defines perceived reality for both of the observers arbitrarily, irrespective of how their original frames of self-references are defined or agreed upon. To poetically color or mythologize or anthropomorphize this essay, the duality coupled supermembrane at the core of the Milky Way galaxy as the Maya's Hunab Ku or 'Giver of all things' can be renamed as Abba - the little serpent (Quetzalcoatl aka Kukulkan aka Gugumatz aka Manitou aka Great Rainbow Dragon-Membrane Baiame etc. etc.).
The symbol of the 'Cosmic Dragon' or Ouroboros as the Mazzaroth or Great $360^{\circ}$ 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 $\{\mathrm{A}-\mathrm{Z}$ or alpha-omega or beginning-end $\}$ Bosonic closed superstring spectrum into a distribution of both closed and open superstring classes; the open superstring classes then relating to their attachment to lower dimensional Dirichlet branes from their higher dimensional origin, such as superstring class I.

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

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

Abba's message is from negative spacetime to and relative to the positive spacetime; in which is embedded Baab, the 'Great Mother Sink-Source' in quantum relative entanglement with Abba as the 'Great Father Source-Sink'. Hunab Ku so activates as a multi-dimensional galactic communication portal throughout the galaxy, albeit focused on a particular Black-Holed or 'Schwarzschilded' planetary location named Earth within a relay station known as a sun-planetmoon 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 $\mathcal{\aleph}(60)(60)(24)(300,000) \mathrm{km}=242,611.2$ Trillion km or $25,626.8096$ light years for $\mathcal{K}=25,626.8096$ (365.2425) 'civil-Gregorian' years. This calibration defines the emission and reception of Abba's message for Baab as March $1^{\text {st }}, 23,614$ BC and December $21^{\text {st }}, 2012$ in a proleptic-backdated and current calendar day-kin count
respectively. In the Mayan calendar those day-kin counts are named as 3Kayab 4Ahau $=$ 52.0.0.0.0 3Kankin 4Ahau = 13.0.0.0.0 respectively.

The purpose of the message would be to prepare the life on the planet Earth to prepare for a galactic synchronization coinciding with a graduation of the human civilization evolving on Earth in a metamorphosis from its human and planetary basis towards a star human and stargalactic foundation. After Baab had received Abba's message at the center of the Earth; the planned metamorphosis to graduate the human civilization into a 'new timed' evolving star human civilization could begin. The examinations, occurrences and interpolations required for graduation would engage various cyclicities and reckonings of time as stipulated by the quantum entangled ancestors and descendants of the terrestrial humans in their galactic and intergalacticuniversal 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 20 ${ }^{\text {th }}, 1998$ 06:46UCT; defines a midpoint calibration of 13,780 kin-days in March $11^{\text {th }}, 1979+6890$ Days $=$ January $20^{\text {th }}, 1998+6890$ Days $=$ December $1^{\text {st }}, 2016$.

## 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 $5^{\text {th }}, 26 \mathrm{AD}$ 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 21 st, 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).
$\mathbf{5 , 6 2 6 . 8 1}$ years so describe 12 subdivisions of $\mathbf{2 , 1 3 5 . 6}$ years each as $\mathbf{1 2 x 7 8 0 , 0 0 0}=\mathbf{9 , 3 6 0 , 0 0 0}$ 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 $5 x 144,000=720,000$ KIN. Each $\mathbf{7 8 0 , 0 0 0}$ day cycle is then associated with a 'galactic month' or 'galactic tribe' or 'galactic star sign' in a subset of a $\mathbf{1 4 4 , 0 0 0}$ day Mayan Baktun.

A precessional degree then becomes $9,360,000 / 360=26,000=71.1856 \times 3365.2425$ 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 $13,780=$ $13,150+630=13,150+1 / 2\{1260\}$ '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 Sabbat or Mirror of Time to Mirror of Time. This 'boundary day' is encoded as the 'Day and Hour and Time of the Lord' in various ancient texts and scriptures, such as in Revelation.17.11, associated with the 'beast rising from the sea as a mirror', that was and is and is not, yet being of the seven. Those 36 Years are counted twice in conjunction with the Platonic Change of the Age from Aries to Pisces in the relative past to the next change from the Age of Pisces to Aquarius and so using the March Equinox applicable to the last of the $13 \times 65$ Baktun divisions; namely as the 720,000-780,000 days or 1971.2932135.567 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 $=5 \mathrm{BC}$-Years $+31 \mathrm{AD}-$ Years $=$ 31 Years +5 Years as 37.728 years from 7 BC to 32 AD and in $13,980=13,780+200 \mathrm{Kin}$ ) 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 $31 / 2$ 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 Tun $=7 \times 360=2520$ Kin or $1260+1260=4 \times 630$ $=8 \times 315$.

In particular two $31 / 2$ days become a week of 7 days in the 13 th star sign of Ophiuchus-Quetzacoatl-Kukulkan-Hermes Trismegistus-Thoth=... in the zodiac of the constellations with Ophiuchus specifying the annual solar transit from Scorpio into Sagittarius at the 240 degree cusp of the circle of the zodiac or Ouroboros also known as the River Hiddekel in Gen.2.14 with Daniel.10.4 and the River Nile of Egypt and the Galactic Milky Way. The Maya named the galactic Center Hunab Ku - the 'Giver of all Life and Measure' and called the 'Pathway from the Earth to Hunab Ku' as 'Kuxan Suum - the Umbilical Cord between Earth' as the Universal Mother and its Galactic Father-Mother traversing the celestial sky as a projection of the River Nile into the starry heavens.

As the $13^{\text {th }}$ 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 $12^{\text {th }} 720,000$ Kin cycle of the Great Mayan precession of 26,000 Circle-Degree days duration. This nexus will subtract $60,000 \mathrm{Kin}$ from the usual 780,000 Kin from the 12 -tiered partition of the Mazzaroth or Ouroboros to define the $12^{\text {th }}$ sector of the House of Pisces Benjamin not as a $12^{\text {th }}$ house but as a $13^{\text {th }}$ 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 $21^{\text {st }}, 26$ AD GP as November $23^{\text {rd }}, 26 \mathrm{AD}$ J as 24 Kislev 3787 Hebrew at $16: 45 \mathrm{UCT}$ hAi- $0^{\circ}$ and as the Mayan date 7.19.4.17.18 = 2Etznab 16Xul with the individuation of Ophiuchus Serpent Tamer in the personification of the Universal Logos as Jesus Ben Abba and preparing the 'anointment' or baptism on August $4^{\text {th }}, 28$ AD J as August $2^{\text {nd }}, 28$ AD GP and as 24 Av 3788 Hebrew for Mayan date 7.19.6.12.18 11Etznab 6 Pop and $719,953=720,000-47$ days before the solar transit from Zebulon Capricorn into Joseph Aquarius at $06: 46 \mathrm{UCT}$ jAk- $0^{\circ}$ on January $20^{\text {th }}$, 1998 G as January $7^{\text {th }}, 1998 \mathrm{~J}$ as 22 Teveth5758 Hebrew and as Mayan date 12.19.4.15.11 $=$ 2Chuen 9Muan.

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

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

These 13,600 days from December 21 st, 2012 to September $27^{\text {th }}$, 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 $21^{\text {st }}$ 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 $1^{\text {st }}$ Century to the day count of the Gregorian calendar of the $21^{\text {st }}$ 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 6 pm sunset to midnight; the second watch from midnight to sunrise 6 am ; the third watch from 6 am to noon and the fourth watch from noon to sunset 6 pm 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 $31 / 2$ 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 $31 / 2+31 / 2=7$ 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 1 Tishri5708 $=15 \mathrm{Sep} 1947$ to 1 Tishri5779 $=10 \mathrm{Sep} 2018$. The difference between those two 'captivities' are two hours of 15 days each to bound the 'captivities' in the west of the timerelative 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'. $1 / 2\{27,560\}=$ 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 $21^{\text {st }}$ in the present Gregorian-Civil calendar.

The combined captivity of the universal starhuman civilization of 25,958 days so is divided into two halves of a measured 'Inner Court' for a 'New Jerusalem' as a 'New World' or a 'New Great City' or a 'New Earth', bounded in a 'Hour of the Lord' west-left and east-right with a not measured 'Outer Court' connecting the two parts of the 'New Jerusalem' in a 'Day of the Mirror of Divided Times'. The 'not measured' 1600 days of the 'Outer Court' and coded in the harvest and the reaping of the Old Earth so become 'counted' and measured in a reassignment of this 'harvest' as a period of pregnancy or gestation of the 'Great City Earth' in $1600=265+1335$ and for $1600+360+1600=3560=15+430+1335+1335+430+15=\{$ Hour $\}+\{$ Egypt $\}+\{2670=$ $2300+370=2520+150\}+\{$ Egypt $\}+\{$ Hour $\}$ and where Egypt $430=$ Ezekiel Israel 390 Left + Ezekiel Judah 40 Right and where $3+1+3$ Times $360=1260+1260=2520=2300$ Daniel +370 Noah and where Daniel's Blessing $1335=1260+30+45=$ Abomination $1290+45$ with 5 Months of Noah's Flood as the $1^{\text {st }}$ Woe of Revelation $150=2670-7 \times 360=$ '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.7.109.17 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 $1 / 2\{130\}=1 / 2\{360-100-30\}$ and the Abomination of Desolation 1290 truncated into 10 Days of imprisonment as $10=1290-1280=1335-1325$ coded in Rev.2.10. $53=46+3+1+3$ days are taken from 8 weeks or 56 days as 'cut off' nexus for 70 weeks or 490 days encoded in Dan.9.24-27 to define the partitioning of the 70 weeks into $7+62+1$ week, the one week being halved to indicate the 'Day of the Lord' as the overall midpoint or 'mirror of divided times' day where the 'sacrifice of the days as years ceases on January $17^{\text {th }}, 2013$ Gregorian or 6Shevat5773 or Mayan date 13.0.0.1.7 10Muan 5Manik.

A 46-year construction of the 'Temple of Jerusalem' associated with a $31 / 2$ 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 $7^{\text {th }}$ 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 $29.530594 \ldots$ 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 $235 \times 29.530588=6939.68818 . .=19 \times 365.2467463 \ldots$ 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 $5^{\text {th }}$ great precessional eon of the Maya and their ancestors from March $1^{\text {st }}, 23,615 \mathrm{BC}$ to December $21^{\text {st }}, 2012 \mathrm{AD}$ 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 $13 \times 144,000=1,872,000 \mathrm{Kin}$ 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 Kin years as $360 \times 26,000=9,360,000$.

Using the lunar month as natural initiation for the $5^{\text {th }}$ great precessional eon for the human history from $23,615 \mathrm{BC}$ 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 <br> $\circ / \mathbf{3 0}{ }^{\circ} \square \circ / 360^{\circ}$ | Precession Count in 12 <br> $30^{\circ}$ Houses | Mayan <br> Dates <br> Haab/Tzo <br> lkin | Proleptic Gregorian Dates.......J ulian | Hebrew Date | Commentary... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#-5479 } \\ & 14 \mathrm{Y}+365 \mathrm{D}=15 \\ & \mathrm{Y} \end{aligned}$ | Initiation of $5^{\text {th }}$ Precessional Eon in Mirror Time $\left\{1 / 2+1 /\left.2\right\|^{1 / 2}+1 / 2\right\}=$ $\{1 \mid 1\}$ | 30 Days as <br> Mirrored Time <br> Unit $\begin{aligned} & 15+15=30 \\ & 360 / 15=24 / 1 \end{aligned}$ <br> 84 Hours=31/2 Days | $\begin{aligned} & 53.19 .4 .14 \\ & .1 \\ & \text { 11Imix } \\ & \text { 19Pax } \end{aligned}$ | $\begin{aligned} & 01 \mathrm{Mar} 23,63 \\ & 0 \mathrm{BCG} \\ & 27 \mathrm{Aug} 23,63 \\ & 0 \mathrm{BCJ} \end{aligned}$ | $\begin{aligned} & \text { 9Tammuz- } \\ & \text { 19,869 } \end{aligned}$ | Initiation of $5^{\text {th }}$ Precessional Eon in the Error-Divergence of a lunar month of 29.5306 days as 30 Days |
| $\begin{aligned} & \text { Day\#-5449 } \\ & \text { 14Y+335D } \end{aligned}$ | k Aquarius Joseph 0/30/0/360 | $\begin{aligned} & \mathbf{0 / 7 8 0 , 0 0 0} \\ & \mathbf{0 / 9 , 3 6 0 , 0 0 0} \end{aligned}$ | $\begin{aligned} & \text { 53.19.4.15 } \\ & .11 \\ & \text { 2Chuen } \end{aligned}$ | $\begin{aligned} & \text { 31Mar23,63 } \\ & \text { 0 BCG } \\ & \text { 26Sep23,630 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 10Av- } \\ & \text { 19,869 } \end{aligned}$ | Age of Aquarius in 780,000 Days |


|  |  |  | 9Cumku |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day\#000000 | k Aquarius Joseph 0.21/30/0.21/3 60 | $\begin{aligned} & 5449 / 780,000 \\ & 5449 / 9,360,00 \\ & 0 \end{aligned}$ | $-52.0 .0 .0 .0$ <br> 4Ahau 3Kayab | $\begin{aligned} & \text { 01Mar23,61 } \\ & 5 \mathrm{BCG} \\ & 27 \mathrm{Aug} 23,61 \\ & 5 \mathrm{BCJ} \end{aligned}$ | $\begin{aligned} & \text { 25Sivan- } \\ & 19,854 \end{aligned}$ |  |
| Day\#774,551 | j Capricorn Zebulon 0/30/30/360 | $\begin{aligned} & 0 / 780,000 \\ & 780,000 / 9,360, \\ & 000 \end{aligned}$ | 47.7.11.9. <br> 11 <br> 2Chuen <br> 4Cumku | $\begin{aligned} & \text { 24Oct21,495 } \\ & \text { BCG } \\ & \text { 05Apr21,494 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 18Shevat- } \\ & 17,733 \end{aligned}$ | Age of Capricorn in 780,000 Days |
| $\begin{aligned} & \text { Day\#1,554,55 } \\ & 1 \end{aligned}$ | i Sagittarius Issachar 0/30/60/360 | $\begin{aligned} & 0 / 780,000 \\ & 1,560,000 / 9,36 \\ & 0,000 \end{aligned}$ | 42.15.18.3 $.11$ <br> 2Chuen <br> 19Kayab | $\begin{aligned} & \text { 19May19,35 } \\ & \text { 9 BCG } \\ & \text { 13Oct19,359 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & 25 \mathrm{Av}- \\ & 15,598 \end{aligned}$ | Age of Sagittarius in 780,000 Days |
| $\begin{aligned} & \text { Day\#2,334,55 } \\ & 1 \end{aligned}$ | h Scorpio Asher 0/30/90/360 | $\begin{aligned} & 0 / 780,000 \\ & 2,340,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & - \\ & 36.4 .4 .15 . \\ & 11 \\ & \text { 2Chuen } \\ & \text { 14Kayab } \end{aligned}$ | $\begin{aligned} & \text { 12Dec17,224 } \\ & \text { BCG } \\ & \text { 22Apr17,223 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 4Adar- } \\ & 13,462 \end{aligned}$ | Age of Scorpio in 780,000 Days |
| $\begin{aligned} & \text { Day\#3,114,55 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \text { g Libra } \\ & \text { Naphtali } \\ & 0 / 30 / 120 / 360 \end{aligned}$ | $\begin{aligned} & 0 / 780,000 \\ & 3,120,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 31.12 .11 .9 \\ & .11 \\ & \text { 2Chuen } \\ & \text { 9Kayab } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 07Jul1 5,088 } \\ & \text { BCG } \\ & \text { 30Oct15,088 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 14Tishri- } \\ & 11,326 \end{aligned}$ | Age of Libra in 780,000 Days |
| $\begin{aligned} & \text { Day\#3,894,55 } \\ & 1 \end{aligned}$ | f Virgo Gad 0/30/150/360 | $\begin{aligned} & 0 / 780,000 \\ & 3,900,000 / 9,36 \\ & 0,000 \end{aligned}$ | $25.0 .18$ <br> 11 <br> 2Chuen <br> 4Kayab | $\begin{aligned} & \text { 30Jan12,952 } \\ & \text { BCG } \\ & \text { 09May12,95 } \\ & \text { 2 BCJ } \end{aligned}$ | $\begin{aligned} & \text { 22Nisan- } \\ & 9191 \end{aligned}$ | Age of Virgo in 780,000 Days |
| $\begin{aligned} & \text { Day\#4,674,55 } \\ & 1 \end{aligned}$ | e Leo Judah 0/30/180/360 | $\begin{aligned} & 0 / 780,000 \\ & 4,680,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & - \\ & \text { 20.9.4.15. } \\ & \text { 11 } \\ & \text { 2Chuen } \\ & \text { 19Pax } \end{aligned}$ | $\begin{aligned} & 25 \text { Aug 10,81 } \\ & 7 \text { BCG } \\ & 16 \mathrm{Nov} 10,81 \\ & 7 \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 1Heshvan- } \\ & 7055 \end{aligned}$ | Age of Leo in 780,000 Days |
| $\begin{aligned} & \text { Day\#4,680,00 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { e Leo Judah } \\ & \mathbf{0 . 2 1 / 3 0 / 1 8 0 . 2 1} \\ & / 360 \end{aligned}$ | $\begin{aligned} & \text { 5449/780,000 } \\ & 4,680,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 20.10.0.0. } \\ & 0 \\ & \text { 4Ahau } \\ & \text { 13Muan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 27Jul10,802 } \\ & \text { BCG } \\ & \text { 18Oct10,802 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 16Elul- } \\ & 7041 \end{aligned}$ | Midpoint of 65 Baktun Precessional Cycle offset in 15 Years of $5449+30=5479=15\{360+5\}+4$ days |
| $\begin{aligned} & \text { Day\#5,454,55 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \text { d Cancer Dan } \\ & 0 / 30 / 210 / 360 \end{aligned}$ | $\begin{aligned} & 0 / 780,000 \\ & 5,460,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & - \\ & 15.17 .11 .9 \\ & .11 \\ & \text { 2Chuen } \\ & 14 \mathrm{Pax} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 20Mar8681 } \\ & \text { BCG } \\ & \text { 26May8681 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 9Iyyar- } \\ & 4920 \end{aligned}$ | Age Cancer in 780,000 Days |
| $\begin{aligned} & \text { Day\#6,234,55 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \text { c Gemini Levi } \\ & 0 / 30 / 240 / 360 \end{aligned}$ | $\begin{aligned} & 0 / 780,000 \\ & 6,240,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & - \\ & 9.5 .18 .3 .1 \\ & 1 \\ & \text { 2Chuen } \\ & 9 \text { Pax } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 14Oct6546 } \\ & \text { BCG } \\ & \text { 04Dec6546 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 18Heshvan- } \\ & 2784 \end{aligned}$ | Age of Gemini in 780,000 Days |
| $\begin{aligned} & \text { Day\#7,014,55 } \\ & 1 \end{aligned}$ | b Taurus Simeon 0/30/270/360 | $\begin{aligned} & 0 / 780,000 \\ & 7,020,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 4.14.4.15. } \\ & 11 \\ & \text { 2Chuen } \\ & \text { 4Pax } \end{aligned}$ | $\begin{aligned} & \text { 09May4410 } \\ & \text { BCG } \\ & \text { 13Jun4410 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 26Sivan- } \\ & 649 \end{aligned}$ | Age of Taurus in 780,000 Days |
| $\begin{aligned} & \text { Day\#7,487,85 } \\ & 7 \end{aligned}$ | b Taurus Simeon 18.20/30/288.2 0/360 | $\begin{aligned} & 473,306 / 780,0 \\ & 00 \\ & 7,493,306 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & - \\ & 1.19 .19 .10 \\ & .17 \\ & \text { 4Caban } \\ & 5 \mathrm{Zac} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 21Mar3114 } \\ & \text { BCG } \\ & \text { 16Apr3114 } \\ & \text { BCJ } \end{aligned}$ | 16Nisan647 | Pisces-Aries Equinox 08:50UCT 1Aa$0^{\circ}$ |
| $\begin{aligned} & \text { Day\#7,487,95 } \\ & 1 \end{aligned}$ | b Taurus Simeon $18.21 / 30 / 288.2$ $1 / 360$ | $\begin{aligned} & 473,400 / 780,0 \\ & 00 \\ & 7,493,400 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 1.19 .19 .15 \\ & .11 \\ & \text { 7Chuen } \\ & \text { 19Muan } \end{aligned}$ | $\begin{aligned} & \text { 23Jun3114 } \\ & \text { BCG } \\ & \text { 19Jul3114 } \\ & \text { BCJ } \end{aligned}$ | $\begin{aligned} & \text { 21Tammuz } \\ & 647 \end{aligned}$ | Gemini-Cancer Solstice 08:44UCT cAd-0 ${ }^{\circ}$ |
| $\begin{aligned} & \text { Day\#7,488,00 } \\ & 0 \quad 0 / 1,872,000 \end{aligned}$ | b Taurus Simeon | $\begin{aligned} & 473,449 / 780,0 \\ & 00 \end{aligned}$ | $0.0 .0 .0 .0$ <br> 4Ahau | $\begin{aligned} & \text { 11 Aug3114 } \\ & \text { BCG } \end{aligned}$ | 11Elul647 | $1^{\text {st }}$ Baktun $/ 131,872,000=13 \times 144,000$ |


|  | $18.21 / 30 / 288.2$ | $7,493,449 / 9,36$ | 8 Cumku | 06Sep3114 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $1 / 360$ | 0,000 |  |  |  |  |
| Day\#7,488,04 | b Taurus | $473,490 / 780,0$ | 0.0 .0 .2 .1 | 21 Sep3114 | 23Tishri64 | Virgo-Libra Equinox |
| 1 | Simeon | 00 | 6Imix | BCG | 8 | 17 Oct3114 |
| 04:33UCT fAg-0 |  |  |  |  |  |  |


| 2,000 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#8,623,02 } \\ & 7 \\ & 237 / 265 / 27,56 \\ & 0 \\ & 1,135,027 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $1.86 / 30 / 331.86$ $/ 360$ | $\begin{aligned} & 48,476 / 780,00 \\ & 0 \\ & 8,628,476 / 9,36 \\ & 0,000 \end{aligned}$ | ```7.17.12.15 .7 1Manik 5Ceh``` | $\begin{aligned} & \text { 18Mar6 } \\ & \text { BCG } \\ & \text { 20Mar6 BCJ } \end{aligned}$ | 1Nisan3755 | $\begin{aligned} & \text { 13:58UCT-Ba!Fa- } 4^{\circ} 55^{\prime} \\ & 1^{\text {st }} \text { JupiteraMoon Conjunction } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,623,03 } \\ & 0 \\ & 240 / 265 / 27,56 \\ & 0 \\ & 1,135,030 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin <br> 1.86/30/331.86 <br> /360 | $\begin{aligned} & 48,479 / 780,00 \\ & 0 \\ & 8,628,479 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.17 .12 .15 \\ & .10 \\ & 4 \mathrm{Oc} 8 \mathrm{Ceh} \end{aligned}$ | $\begin{aligned} & \text { 21Mar6 } \\ & \text { BCG } \\ & \text { 23Mar6 BCJ } \end{aligned}$ | 4Nisan3755 | 05:21UCT-Equinox-1Aa- $0^{\circ}$ |
| $\begin{aligned} & \text { Day\#8,623,04 } \\ & 2 \\ & 252 / 265 / 27,56 \\ & 0 \\ & 1,135,042 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin <br> 1.87/30/331.87 <br> /360 | $\begin{aligned} & 48,491 / 780,00 \\ & 0 \\ & 8,628,491 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.17 .12 .16 \\ & .2 \\ & \text { 3Ik 0Mac } \end{aligned}$ | $\begin{aligned} & \text { 02Apr6 BCG } \\ & \text { 04Apr6 BCJ } \end{aligned}$ | $\begin{aligned} & \text { 16Nisan375 } \\ & 5 \end{aligned}$ | $\begin{aligned} & \text { 04:51UCT-Bg<Aa- } 11^{\circ} 24^{\prime} \\ & \text { FullgMoon } \end{aligned}$ |
| Day\#8,623,05 4 $264 / 265 / 27,56$ 0 $1,135,054 / 1,87$ 2,000 | 1 Pisces <br> Benjamin <br> 1.87/30/331.87 <br> /360 | $\begin{aligned} & 48,503 / 780,00 \\ & 0 \\ & 8,628,503 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.17 .12 .16 \\ & .14 \\ & \text { 2Ix } \\ & \text { 12Mac } \end{aligned}$ | $\begin{aligned} & \text { 14Apr6 BCG } \\ & \text { 16Apr6 BCJ } \end{aligned}$ | $\begin{aligned} & 28 \text { Nisan375 } \\ & 5 \end{aligned}$ | 08:32UCT-Bl!G1-28ํ.56' <br> $2^{\text {nd }}$ SaturnlMoon Conjunction |
| $\begin{aligned} & \text { Day\#8,623,05 } \\ & 5 \\ & 265 / 265 / 27,56 \\ & 0 \\ & 1,135,055 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin <br> 1.87/30/331.87 <br> /360 | $\begin{aligned} & 48,504 / 780,00 \\ & 0 \\ & 8,628,504 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.17 .12 .16 \\ & .15 \\ & \text { 3Men } \\ & 13 \mathrm{Mac} \end{aligned}$ | $\begin{aligned} & \text { 15Apr6 BCG } \\ & \text { 17Apr6 BCJ } \end{aligned}$ | $\begin{aligned} & \text { 29Nisan375 } \\ & 5 \end{aligned}$ | Isa.66.23 <br> Birth of World Logos <br> 09:21UCT Ba!Fa-11³1, <br> $2^{\text {nd }}$ JupiteraMoon Conjunction Birth <br> Logos Jesus Ben Abba |
| $\begin{aligned} & \text { Day\#8,623,05 } \\ & 6 \\ & 266 / 27,560 \\ & 1,135,056 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin <br> 1.87/30/331.87 <br> /360 | $\begin{aligned} & 48,505 / 780,00 \\ & 0 \\ & 8,628,505 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.17 .12 .16 \\ & .16 \\ & 4 \mathrm{Cib} \\ & 14 \mathrm{Mac} \end{aligned}$ | $\begin{aligned} & \text { 16Apr6 BCG } \\ & \text { 18Apr6 BCJ } \end{aligned}$ | $\begin{aligned} & \text { 30Nisan375 } \\ & 5 \end{aligned}$ | $\begin{aligned} & \text { 12:54UCT-Ba!Aa- } 25^{\circ} 13^{\prime} \\ & \text { NewaMoon } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,634,55 } \\ & 1 \\ & 11,761 / 27,560 \\ & 1,146,551 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.31/30/332.31 /360 | $\begin{aligned} & 60,000 / 780,00 \\ & 0 \\ & 8,640,000 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.4.15. } \\ & \text { 11 } \\ & \text { 7Chuen } \\ & \text { 9Zotz } \end{aligned}$ | $\begin{aligned} & \text { 05Oct26 } \\ & \text { ADG } \\ & \text { 07Oct26 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 6Heshvan3 } \\ & 787 \end{aligned}$ | $\begin{aligned} & 780,000-720,000 \\ & =60,000 \text { Kin as } 13^{\text {th }} \\ & \text { Star Sign Ophiuchus } 720,000 \text { Kin } \\ & \text { from entry into } \\ & \text { New Age of Aquarius } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,634,59 } \\ & 8 \\ & 11,808 / 27,560 \\ & 1,146,598 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.31/30/332.31 /360 | $\begin{aligned} & 60,047 / 780,00 \\ & 0 \\ & 8,640,047 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.4.17. } \\ & 18 \\ & \text { 2Etznab } \\ & 16 \mathrm{Xul} \end{aligned}$ | $\begin{aligned} & \text { 21Nov26 } \\ & \text { ADG } \\ & \text { 23Nov26 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 24Kislev37 } \\ & 87 \end{aligned}$ | 16:45UCT hAi-0 ${ }^{\circ}$ <br> Age of Pisces manifested in individuation of Ophiuchus Serpent Tamer |
| $\begin{aligned} & \text { Day\#8,635,21 } \\ & 8 \\ & 12,428 / 27,560 \\ & 1,147,218 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $2.33 / 30 / 332.33$ <br> /360 | $\begin{aligned} & 60,667 / 780,00 \\ & 0 \\ & 8,640,667 / 9,36 \\ & 0,000 \end{aligned}$ | ```7.19.6.12. 18 11Etznab 6Pop``` | $\begin{aligned} & \text { 02Aug28 } \\ & \text { ADG } \\ & \text { 04Aug28 } \\ & \text { ADJ } \end{aligned}$ | 24Av3788 | Baptism of Jesus Ben Abba |
| $\begin{aligned} & \text { Day\#8,635,25 } \\ & 7 \\ & 12,467 / 27,560 \\ & 1,147,257 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin $2.33 / 30 / 332.33$ $/ 360$ | $\begin{aligned} & 60,706 / 780,00 \\ & 0 \\ & 8,640,706 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.6.14. } \\ & 18 \\ & \text { 12Etznab } \\ & \text { 6Zip } \end{aligned}$ | $\begin{aligned} & \text { 11Sep28 } \\ & \text { ADG } \\ & \text { 13Sep28 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 5Tishri378 } \\ & 9 \end{aligned}$ | 40 Days in the Wilderness |
| $\begin{aligned} & \text { Day\#8,636,16 } \\ & 7 \\ & 13,377 / 27,560 \\ & 1,148,167 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,616 / 780,00 \\ & 0 \\ & 8,641,616 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.6.7 } \\ & \text { 11Manik } \\ & \text { 5Ceh } \end{aligned}$ | $\begin{aligned} & \text { 09Mar31 } \\ & \text { ADG } \\ & \text { 11Mar31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 28Adar379 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \text { 22:24UCT-Bl!Al-190}{ }^{\prime} \\ & \text { NewlMoon } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,636,16 } \\ & 9 \\ & 13,379 / 27,560 \\ & 1,148,169 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,618 / 780,00 \\ & 0 \\ & 8,641,618 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.6.9 } \\ & \text { 13Muluc } \\ & \text { 7Ceh } \end{aligned}$ | $\begin{aligned} & 11 \mathrm{Mar} 31 \\ & \text { ADG } \\ & \text { 13Mar31 } \\ & \text { ADJ } \end{aligned}$ | 1Nisan3791 |  |
| Day\#8,636,17 | 1 Pisces | 61,628/780,00 | 7.19.9.6.1 | 21Mar31 | 11Nisan379 | Pisces-Aries Equinox 03:47UCT 1Aa- |


| $\begin{aligned} & 9 \\ & 13,389 / 27,560 \\ & 1,148,179 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Benjamin } \\ & 2.37 / 30 / 332.37 \\ & / 360 \end{aligned}$ | $\begin{aligned} & 0 \\ & 8,641,628 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 9 \\ & \text { 10Cauac } \\ & 17 \mathrm{Ceh} \end{aligned}$ | $\begin{aligned} & \text { ADG } \\ & \text { 23Mar31 } \\ & \text { ADJ } \end{aligned}$ | 1 | $0^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 0 \\ & 13,390 / 27,560 \\ & 1,148,180 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,629 / 780,00 \\ & 0 \\ & 8,641,629 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.0 } \\ & \text { 11Ahau } \\ & \text { 18Ceh } \end{aligned}$ | $\begin{aligned} & \text { 22Mar31 } \\ & \text { ADG } \\ & \text { 24Mar31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 12Nisan379 } \\ & 1 \end{aligned}$ | Palm Sabbath 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 1 \\ & 13,391 / 27,560 \\ & 1,148,181 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $2.37 / 30 / 332.37$ $/ 360$ | $\begin{aligned} & 61,630 / 780,00 \\ & 0 \\ & 8,641,630 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.1 } \\ & \text { 12Imix } \\ & \text { 19Ceh } \end{aligned}$ | $\begin{aligned} & \text { 23Mar31 } \\ & \text { ADG } \\ & 25 \mathrm{Mar} 31 \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 13Nisan379 } \\ & 1 \end{aligned}$ | Palm Sunday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 3 \\ & 13,393 / 27,560 \\ & 1,148,183 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $2.37 / 30 / 332.37$ $/ 360$ | $\begin{aligned} & 61,632 / 780,00 \\ & 0 \\ & 8,641,632 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.3 } \\ & \text { 1 Akbal } \\ & \text { 1 Mac } \end{aligned}$ | $\begin{aligned} & \text { 25Mar31 } \\ & \text { ADG } \\ & \text { 27Mar31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 15Nisan379 } \\ & 1 \end{aligned}$ | $\text { 11:00UCT- } \mathrm{Ba}<\mathrm{Ag}-4^{\circ} 11^{\prime}$ <br> FullgMoon <br> Last Supper Tuesday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 4 \\ & 13,394 / 27,560 \\ & 1,148,184 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin $\begin{aligned} & 2.37 / 30 / 332.37 \\ & / 360 \end{aligned}$ | $\begin{aligned} & 61,633 / 780,00 \\ & 0 \\ & 8,641,633 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.4 } \\ & \text { 2Kan } \\ & \text { 2Mac } \end{aligned}$ | $\begin{aligned} & \text { 26Mar31 } \\ & \text { ADG } \\ & 28 \text { Mar31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 16Nisan379 } \\ & 1 \end{aligned}$ | Passion Wednesday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 5 \\ & 13,395 / 27,560 \\ & 1,148,185 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,634 / 780,00 \\ & 0 \\ & 8,641,634 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.5 } \\ & \text { 3Chicchan } \\ & \text { 3Mac } \end{aligned}$ | $\begin{aligned} & \text { 27Mar31 } \\ & \text { ADG } \\ & \text { 29Mar31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 17Nisan379 } \\ & 1 \end{aligned}$ | High Sabbath Thursday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 7 \\ & 13,397 / 27,560 \\ & 1,148,187 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $2.37 / 30 / 332.37$ $/ 360$ | $\begin{aligned} & 61,636 / 780,00 \\ & 0 \\ & 8,641,636 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.7.7 } \\ & \text { 5Manik } \\ & \text { 5Mac } \end{aligned}$ | $\begin{aligned} & \text { 29Mar31 } \\ & \text { ADG } \\ & 31 \mathrm{Mar} 31 \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 19Nisan379 } \\ & 1 \end{aligned}$ | Easter Sabbath 31 AD |
| $\begin{aligned} & \text { Day\#8,636,18 } \\ & 8 \\ & 13,398 / 27,560 \\ & 1,148,188 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,637 / 780,00 \\ & 0 \\ & 8,641,637 / 9,36 \\ & 0,000 \end{aligned}$ | 7.19.9.7.8 <br> 6Lamat 6Mac | $\begin{aligned} & \text { 30Mar31 } \\ & \text { ADG } \\ & 01 \text { Apr31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 20Nisan379 } \\ & 1 \end{aligned}$ | Easter Sunday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,19 } \\ & 5 \\ & 13,405 / 27,560 \\ & 1,148,195 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $2.37 / 30 / 332.37$ $/ 360$ | $\begin{aligned} & 61,644 / 780,00 \\ & 0 \\ & 8,641,644 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 7.19 .9 .7 .1 \\ & 5 \\ & 13 \mathrm{Men} \\ & 13 \mathrm{Mac} \end{aligned}$ | $\begin{aligned} & \text { 06Apr31 } \\ & \text { ADG } \\ & \text { 08Apr31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 27Nisan379 } \\ & 1 \end{aligned}$ | Thomas Sunday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,20 } \\ & 4 \\ & 13,414 / 27,560 \\ & 1,148,204 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $2.37 / 30 / 332.37$ $/ 360$ | $\begin{aligned} & 61,653 / 780,00 \\ & 0 \\ & 8,641,653 / 9,36 \\ & 0,000 \end{aligned}$ | 7.19.9.8.4 <br> 9Kan <br> 2Kankin | $\begin{aligned} & \text { 15Apr31 } \\ & \text { ADG } \\ & \text { 17Apr31 } \\ & \text { ADJ } \end{aligned}$ | 6Iyyar3791 | $36^{\text {th }}$ Birthday of Jesus Ben Abba |
| $\begin{aligned} & \text { Day\#8,636,22 } \\ & 7 \\ & 13,437 / 27,560 \\ & 1,148,227 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,676 / 780,00 \\ & 0 \\ & 8,641,676 / 9,36 \\ & 0,000 \end{aligned}$ | 7.19.9.9.7 <br> 6Manik <br> 5Muan | $\begin{aligned} & \text { 08May31 } \\ & \text { ADG } \\ & \text { 10May31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 29Iyyar379 } \\ & 1 \end{aligned}$ | Ascension Thursday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,23 } \\ & 7 \\ & 13,447 / 27,560 \\ & 1,148,237 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.37/30/332.37 /360 | $\begin{aligned} & 61,686 / 780,00 \\ & 0 \\ & 8,641,686 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.9.9.1 } \\ & 7 \\ & \text { 3Caban } \\ & \text { 15Muan } \end{aligned}$ | $\begin{aligned} & \text { 18May31 } \\ & \text { ADG } \\ & \text { 20May31 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 10Sivan379 } \\ & 1 \end{aligned}$ | Pentecost Sunday 31 AD |
| $\begin{aligned} & \text { Day\#8,636,57 } \\ & 0 \\ & 13,780 / 27,560 \\ & 1,148,570 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $\begin{aligned} & 2.39 / 30 / 332.39 \\ & / 360 \end{aligned}$ | $\begin{aligned} & 62,019 / 780,00 \\ & 0 \\ & 8,642,019 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 7.19.10.8. } \\ & 10 \\ & \text { 11Oc } \\ & \text { 3Kankin } \end{aligned}$ | $\begin{aligned} & \text { 15Apr32 } \\ & \text { ADG } \\ & \text { 17Apr32 } \\ & \text { ADJ } \end{aligned}$ | 17Nisan379 | $37^{\text {th }}$ Birthday of Jesus Ben Abba $9 \times 1461+366+265=13,780$ days |
| Day\#8,640,00 0 $17,210 / 27,560$ $1,152,000 / 1,87$ | 1 Pisces Benjamin 2.52/30/332.52 /360 | $\begin{aligned} & 65,449 / 780,00 \\ & 0 \\ & 8,645,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 8.0.0.0.0 } \\ & \text { 9Ahau } \\ & \text { 3Zip } \end{aligned}$ | $\begin{aligned} & \text { 05Sep41 } \\ & \text { ADG } \\ & 07 S e p 41 \\ & \text { ADJ } \end{aligned}$ | 23Elul3801 | $9^{\text {th }}$ Baktun/13 4 Baktuns as 720,000 <br> Day-Kin from 5x13=65 Baktun completion of precessional cycle $720,000=9,360,000-8,640,000$ |


| 2,000 |  |  |  |  |  | =1,872,000-1,152,000 |
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| $\begin{aligned} & \hline \text { Day\#8,650,08 } \\ & 5 \\ & 27,295 / 27,560 \\ & 0 / 265 \\ & \text { Gestation } \\ & 1,162,085 / 1,87 \\ & 2,000 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $2.91 / 30 / 332.91$ <br> /360 | $\begin{aligned} & 75,534 / 780,00 \\ & 0 \\ & 8,655,534 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 8.1.8.0.4 } \\ & \text { 5Kan } \\ & \text { 2Kankin } \end{aligned}$ | $\begin{aligned} & \text { 15Apr69 } \\ & \text { ADG } \\ & \text { 17Apr69 } \\ & \text { ADJ } \end{aligned}$ | 7Iyyar3829 | Projected $74^{\text {th }}$ Birthday of Jesus Ben Abba from Mirror Conception $18 \times 1461+366+530+365+1=27,560$ with $27,560-265=27,295$ days |
| Day\#8,650,08 6 $27,296 / 27,560$ $1 / 265$ Gestation $1,162,086 / 1,87$ 2,000 | 1 Pisces Benjamin 2.91/30/332.91 /360 | $\begin{aligned} & 75,535 / 780,00 \\ & 0 \\ & 8,655,535 / 9,36 \\ & 0,000 \end{aligned}$ | 8.1.8.0.5 6Chicchan 13Kankin | $\begin{aligned} & \text { 16Apr69 } \\ & \text { ADG } \\ & \text { 18Apr69 } \\ & \text { ADJ } \end{aligned}$ | 8Iyyar3829 | $\begin{aligned} & \text { Grand Timeline Superposition: } \\ & 144+49+15\|27,560\| 15+49+144 \\ & \|27,560=1+15+25,928+15+1+1600\| \\ & 227,560=27,283+416+4 \mathrm{Y}-1600 \mid \\ & 27,283=2\{15+12,000+1600\}+53 \\ & 53=31 / 2+\text { Temple } 46+3^{1} 1 / 2=49+1+3 \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,650,35 } \\ & 0 \\ & 27,560 / 27,560 \\ & 265 / 265 \\ & \text { Gestation } \\ & 1,162,350 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin $2.92 / 30 / 332.92$ <br> /360 | $\begin{aligned} & 75,799 / 780,00 \\ & 0 \\ & 8,655,799 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 8.1.8.13.1 } \\ & 0 \\ & \text { 11Oc } \\ & \text { 13Chen } \end{aligned}$ | $\begin{aligned} & \text { 06Jan70 } \\ & \text { ADG } \\ & \text { 08Jan70 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 8Shevat383 } \\ & 0 \end{aligned}$ | $\begin{aligned} & 27,560=13,780+13,780 \text { bounded in } 416 \\ & \text { Days as } 8 \text { weeks }+1^{\circ} \text { Year } \\ & 208+208=56+360=28+180+180+28 \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,650,36 } \\ & 5 \\ & 1,162,365 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin $\begin{aligned} & 2.92 / 30 / 332.92 \\ & / 360 \end{aligned}$ | $\begin{aligned} & 75,814 / 780,00 \\ & 0 \\ & 8,655,814 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 8.1.8.14.5 } \\ & \text { 13Chiccha } \\ & \text { n 8Yax } \end{aligned}$ | $\begin{aligned} & \text { 21 Jan70 } \\ & \text { ADG } \\ & \text { 23Jan70 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 23Shevat38 } \\ & 30 \end{aligned}$ | $\begin{aligned} & \text { Jubilee } 49=50-1 \\ & 15 \text { Days }=1 \text { Hour } 360 / 15=24 / 1 \end{aligned}$ |
| $\begin{aligned} & \text { Day\#8,650,41 } \\ & 4 \\ & 1,162,414 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.92/30/332.92 /360 | $\begin{aligned} & 75,863 / 780,00 \\ & 0 \\ & 8,655,863 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 8.1 .8 .16 .1 \\ & 4 \\ & \text { 10Ix } \\ & \text { 17Ceh } \end{aligned}$ | $\begin{aligned} & \text { 11Mar70 } \\ & \text { ADG } \\ & \text { 13Mar70 } \\ & \text { ADJ } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 12Veadar3 } \\ & 830 \end{aligned}$ | 144 Wall + Jubilee $49+1$ Hour 15 as 1D for $144+49+15 / 1=208$ |
| $\begin{aligned} & \text { Day\#8,650,55 } \\ & 8 \\ & 1,162,558 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 2.92/30/332.92 /360 | $\begin{aligned} & 76,007 / 780,00 \\ & 0 \\ & 8,656,007 / 9,36 \\ & 0,000 \end{aligned}$ | 8.1.9.5.18 <br> 11Etznab 16Pop | $\begin{aligned} & \text { 02Aug70 } \\ & \text { ADG } \\ & \text { 04Aug70 } \\ & \text { ADJ } \end{aligned}$ | 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 |
| $\begin{aligned} & \text { Day\#8,784,00 } \\ & 0 \\ & 1,296,000 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces <br> Benjamin <br> 8.06/30/338.06 <br> /360 | $\begin{aligned} & 209,449 / 780,0 \\ & 00 \\ & 8,789,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 9.0.0.0.0 } \\ & \text { 8Ahau } \\ & \text { 13Ceh } \end{aligned}$ | $\begin{aligned} & \text { 09Dec435 } \\ & \text { ADG } \\ & \text { 08Dec435 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 1Teveth419 } \\ & 6 \end{aligned}$ | $10^{\text {th }}$ Baktun/13 |
| $\begin{aligned} & \text { Day\#8,928,00 } \\ & 0 \\ & 1,440,000 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 13.59/30/343.5 9/360 | $\begin{aligned} & 353,449 / 780,0 \\ & 00 \\ & 8,933,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 10.0.0.0.0 } \\ & \text { 7Ahau } \\ & \text { 18Zip } \end{aligned}$ | $\begin{aligned} & \text { 13Mar830 } \\ & \text { ADG } \\ & \text { 09Mar830 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 10Veadar4 } \\ & 590 \end{aligned}$ | $11^{\text {th }}$ Baktun/13 |
| $\begin{aligned} & \text { Day\#9,072,00 } \\ & 0 \\ & 1,584,000 / 1,87 \\ & 2,000 \end{aligned}$ | 1 Pisces Benjamin 19.13/30/349.1 3/360 | $\begin{aligned} & 497,449 / 780,0 \\ & 00 \\ & 9,077,449 / 9,36 \\ & 0,000 \end{aligned}$ | 11.0.0.0.0 <br> 6Ahau <br> 8Mac | $\begin{aligned} & \text { 15Jun1224 } \\ & \text { ADG } \\ & \text { 08Jun1224 } \\ & \text { ADJ } \end{aligned}$ | 19Sivan498 | $12^{\text {th }}$ Baktun/13 |
| $\begin{aligned} & \text { Day\#9,216,00 } \\ & 0 \\ & 1,728,000 / 1,87 \\ & 2,000 \\ & 0 / 144,000 \end{aligned}$ | 1 Pisces <br> Benjamin <br> 24.67/30/354.6 <br> 7/360 | $\begin{aligned} & 641,449 / 780,0 \\ & 00 \\ & 9,221,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.0.0.0.0 } \\ & \text { 5Ahau } \\ & \text { 13Zotz } \end{aligned}$ | $\begin{aligned} & \text { 18Sep1618 } \\ & \text { ADG } \\ & \text { 08Sep1618 } \\ & \text { ADJ } \end{aligned}$ | 28Elul5378 | $13{ }^{\text {th }}$ Baktun/13 |
| $\begin{aligned} & \text { Day\#9,223,20 } \\ & 0 \\ & 1,735,200 / 1,87 \\ & 2,000 \\ & 7200 / 144,000 \end{aligned}$ | 1 Pisces Benjamin 24.95/30/354.9 5/360 | $\begin{aligned} & 648,649 / 780,0 \\ & 00 \\ & 9,228,649 / 9,36 \\ & 0,000 \end{aligned}$ | 12.1.0.0.0 <br> 3Ahau 18Kayab | $\begin{aligned} & \text { 05Jun1638 } \\ & \text { ADG } \\ & \text { 26May1638 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 23Sivan539 } \\ & 8 \end{aligned}$ | $1^{\text {st }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,230,40 } \\ & 0 \\ & 1,742,400 / 1,87 \\ & 2,000 \\ & 14,400 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces Benjamin 25.22/30/355.2 2/360 | $\begin{aligned} & 655,849 / 780,0 \\ & 00 \\ & 9,235,849 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.2.0.0.0 } \\ & \text { 1Ahau } \\ & \text { 18Ceh } \end{aligned}$ | 20Feb1658 <br> ADG <br> 10Feb1658 <br> ADJ | $\begin{aligned} & \text { 17AdarI541 } \\ & 8 \end{aligned}$ | $2^{\text {nd }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,237,60 } \\ & 0 \\ & 1,749,600 / 1,87 \\ & 2,000 \\ & 21,600 / 144,00 \\ & \hline \end{aligned}$ | 1 Pisces Benjamin 25.50/30/355.5 0/360 | $\begin{aligned} & 663,049 / 780,0 \\ & 00 \\ & 9,243,049 / 9,36 \\ & 0,000 \end{aligned}$ | 12.3.0.0.0 <br> 12Ahau 18Yaxkin | $\begin{aligned} & \text { 07Nov1677 } \\ & \text { ADG } \\ & \text { 28Oct1677 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 12Heshvan } \\ & 5438 \end{aligned}$ | $3^{\text {rd }}$ Katun of $13^{\text {th }}$ Baktun |


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| $\begin{aligned} & \text { Day\#9,244,80 } \\ & 0 \\ & 1,756,800 / 1,87 \\ & 2,000 \\ & 28,800 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin $25.78 / 30 / 355.7$ $8 / 360$ | $\begin{aligned} & 670,249 / 780,0 \\ & 00 \\ & 9,250,249 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.4.0.0.0 } \\ & \text { 10Ahau } \\ & \text { 18Uo } \end{aligned}$ | $\begin{aligned} & \text { 25Jul1697 } \\ & \text { ADG } \\ & \text { 15Jul1697 } \\ & \text { ADJ } \end{aligned}$ | 7Av5457 | $4^{\text {th }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,252,00 } \\ & 0 \\ & 1,764,000 / 1,87 \\ & 2,000 \\ & 36,000 / 144,00 \\ & 0 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $26.06 / 30 / 356.0$ <br> 6/360 | $\begin{aligned} & 677,449 / 780,0 \\ & 00 \\ & 9,257,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.5.0.0.0 } \\ & \text { 8Ahau } \\ & \text { 3Pax } \end{aligned}$ | $\begin{aligned} & \text { 12Apr1717 } \\ & \text { ADG } \\ & 01 \text { Apr1717 } \\ & \text { ADJ } \end{aligned}$ | 1Iyyar5477 | $5^{\text {th }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,259,20 } \\ & 0 \\ & 1,771,200 / 1,87 \\ & 2,000 \\ & 43,200 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin $26.33 / 30 / 356.3$ $3 / 360$ | $\begin{aligned} & 684,649 / 780,0 \\ & 00 \\ & 9,264,649 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.6 .0 .0 .0 \\ & \text { 6Ahau } \\ & 3 \mathrm{Zac} \end{aligned}$ | $\begin{aligned} & \text { 28Dec1736 } \\ & \text { ADG } \\ & \text { 17Dec1736 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 24Teveth54 } \\ & 97 \end{aligned}$ | $6^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,266,40 } \\ & 0 \\ & 1,778,400 / 1,87 \\ & 2,000 \\ & 50,400 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin $26.61 / 30 / 356.6$ $1 / 360$ | $\begin{aligned} & 691,849 / 780,0 \\ & 00 \\ & 9,271,849 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.7.0.0.0 } \\ & \text { 4Ahau } \\ & \text { 3Xul } \end{aligned}$ | $\begin{aligned} & \text { 14Sep1756 } \\ & \text { ADG } \\ & \text { 03Sep1756 } \\ & \text { ADJ } \end{aligned}$ | 19Elul5516 | $7^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,273,60 } \\ & 0 \\ & 1,785,600 / 1,87 \\ & 2,000 \\ & 57,600 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin $26.89 / 30 / 356.8$ 9/360 | $\begin{aligned} & 699,049 / 780,0 \\ & 00 \\ & 9,279,049 / 9,36 \\ & 0,000 \end{aligned}$ | 12.8.0.0.0 <br> 2 Ahau 3Pop | $\begin{aligned} & \text { 01Jun1776 } \\ & \text { ADG } \\ & \text { 21May1776 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 14Sivan553 } \\ & 6 \end{aligned}$ | $8^{\text {th }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,280,80 } \\ & 0 \\ & 1,792,800 / 1,87 \\ & 2,000 \\ & 64,800 / 144,00 \\ & 0 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin 27.16/30/357.1 <br> 6/360 | $\begin{aligned} & 706,249 / 780,0 \\ & 00 \\ & 9,286,249 / 9,36 \\ & 0,000 \end{aligned}$ | 12.9.0.0.0 <br> 13Ahau 8Kankin | $\begin{aligned} & \text { 17Feb1796 } \\ & \text { ADG } \\ & 06 \mathrm{Feb} 1796 \\ & \text { ADJ } \end{aligned}$ | 8AdarI5556 | $9^{\text {th }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,288,00 } \\ & 0 \\ & 1,800,000 / 1,87 \\ & 2,000 \\ & 72,000 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin <br> 27.44/30/357.4 <br> 4/360 | $\begin{aligned} & 713,449 / 780,0 \\ & 00 \\ & 9,293,449 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.10 .0 .0 . \\ & 0 \\ & \text { 11Ahau } \\ & \text { 8Chen } \end{aligned}$ | $\begin{aligned} & \text { 05Nov1815 } \\ & \text { ADG } \\ & \text { 24Oct1815 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 2Heshvan5 } \\ & 576 \end{aligned}$ | $10^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,295,20 } \\ & 0 \\ & 1,807,200 / 1,87 \\ & 2,000 \\ & 79,200 / 144,00 \\ & 0 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $27.72 / 30 / 357.7$ $2 / 360$ | $\begin{aligned} & 720,649 / 780,0 \\ & 00 \\ & 9,300,649 / 9,36 \\ & 0,000 \end{aligned}$ | 12.11.0.0. 0 9Ahau 8Zotz | $\begin{aligned} & \text { 23Jul1 } 835 \\ & \text { ADG } \\ & \text { 11Jul1835 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 26Tammuz } \\ & 5595 \end{aligned}$ | $11^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,302,40 } \\ & 0 \\ & 1,814,400 / 1,87 \\ & 2,000 \\ & 86,400 / 144,00 \\ & 0 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $27.99 / 30 / 357.9$ $9 / 360$ | $\begin{aligned} & 727,849 / 780,0 \\ & 00 \\ & 9,307,849 / 9,36 \\ & 0,000 \end{aligned}$ | 12.12.0.0. 0 7Ahau 13Kayab | $\begin{aligned} & \text { 09Apr1855 } \\ & \text { ADG } \\ & \text { 28Mar1855 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 21Nisan561 } \\ & 5 \end{aligned}$ | $12^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,309,60 } \\ & 0 \\ & 1,821,600 / 1,87 \\ & 2,000 \\ & 93,600 / 144,00 \\ & 0 \end{aligned}$ | 1 Pisces <br> Benjamin $28.27 / 30 / 358.2$ <br> 7/360 | $\begin{aligned} & 735,049 / 780,0 \\ & 00 \\ & 9,315,049 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.13.0.0. } \\ & 0 \text { 5Ahau } \\ & \text { 13Ceh } \end{aligned}$ | $\begin{aligned} & \text { 25Dec1874 } \\ & \text { ADG } \\ & \text { 13Dec1874 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 17Teveth56 } \\ & 35 \end{aligned}$ | $13^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,316,80 } \\ & 0 \\ & 1,828,800 / 1,87 \\ & 2,000 \\ & 100,800 / 144,0 \\ & 00 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $28.55 / 30 / 358.5$ <br> 5/360 | $\begin{aligned} & 742,249 / 780,0 \\ & 00 \\ & 9,322,249 / 9,36 \\ & 0,000 \end{aligned}$ | 12.14.0.0. 0 3Ahau 13Yaxkin | $\begin{aligned} & \text { 11Sep1894 } \\ & \text { ADG } \\ & \text { 30Aug1894 } \\ & \text { ADJ } \end{aligned}$ | 10Elul5654 | $14^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,324,00 } \\ & 0 \end{aligned}$ | 1 Pisces Benjamin | $\begin{aligned} & 749,449 / 780,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 12.15.0.0. } \\ & 0 \quad 1 \text { Ahau } \end{aligned}$ | $\begin{aligned} & \text { 30May1914 } \\ & \text { ADG } \end{aligned}$ | 5Sivan5674 | $15^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |


| $\begin{aligned} & 1,836,000 / 1,87 \\ & 2,000 \\ & 108,000 / 144,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & 28.82 / 30 / 358.8 \\ & 2 / 360 \end{aligned}$ | $\begin{aligned} & 9,329,449 / 9,36 \\ & 0,000 \end{aligned}$ | 13Uo | $\begin{aligned} & \text { 17May1914 } \\ & \text { ADJ } \end{aligned}$ |  |  |
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| $\begin{aligned} & \text { Day\#9,331,20 } \\ & 0 \\ & 1,843,200 / 1,87 \\ & 2,000 \\ & 115,200 / 144,0 \\ & 00 \end{aligned}$ | 1 Pisces <br> Benjamin $29.10 / 30 / 359.1$ <br> 0/360 | $\begin{aligned} & 756,649 / 780,0 \\ & 00 \\ & 9,336,649 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.16.0.0. } \\ & 0 \\ & \text { 12Ahau } \\ & \text { 18Muan } \end{aligned}$ | $\begin{aligned} & \text { 14Feb1934 } \\ & \text { ADG } \\ & 01 \mathrm{Feb} 1934 \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 29Shevat56 } \\ & 94 \end{aligned}$ | $16^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,338,40 } \\ & 0 \\ & 1,850,400 / 1,87 \\ & 2,000 \\ & 122,400 / 144,0 \\ & 00 \end{aligned}$ | 1 Pisces Benjamin 29.38/30/359.3 8/360 | $\begin{aligned} & 763,849 / 780,0 \\ & 00 \\ & 9,343,849 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.17 .0 .0 . \\ & 0 \\ & \text { 10Ahau } \\ & \text { 18Yax } \end{aligned}$ | $\begin{aligned} & \text { 01Nov1953 } \\ & \text { ADG } \\ & \text { 19Oct1953 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 23Heshvan } \\ & 5714 \end{aligned}$ | $17^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,341,38 } \\ & 0 \\ & 1,853,380 / 1,87 \\ & 2,000 \\ & 125,380 / 144,0 \\ & 00 \\ & \hline \end{aligned}$ | 1 Pisces <br> Benjamin $29.49 / 30 / 359.4$ <br> 9/360 | $\begin{aligned} & 766,829 / 780,0 \\ & 00 \\ & 9,346,829 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.17 .8 .5 . \\ & 0 \\ & \text { 13Ahau } \\ & \text { 13Mac } \end{aligned}$ | $\begin{aligned} & \text { 29Dec1961 } \\ & \text { ADG } \\ & \text { 16Dec1961 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 22Teveth57 } \\ & 22 \end{aligned}$ | $\begin{aligned} & 52 \times 365=18,980=21,600-2620=21,600- \\ & 2520-100=3 \times 7200-7 \times 360-5 \times 20 \\ & =3 \text { Katun }-7 \text { Tun/Times }-100 \text { Kin } \\ & \text { from 13.0.1.0.0 End of Great Cycle } \\ & 13.0 .0 .0 .0+360 \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,345,60 } \\ & 0 \\ & 1,857,600 / 1,87 \\ & 2,000 \\ & 129,600 / 144,0 \\ & 00 \end{aligned}$ | 1 Pisces <br> Benjamin 29.66/30/359.6 $6 / 360$ | $\begin{aligned} & 771,049 / 780,0 \\ & 00 \\ & 9,351,049 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.18.0.0. } \\ & 0 \text { 8Ahau } \\ & \text { 18Tzec } \end{aligned}$ | $\begin{aligned} & \text { 19Jul1973 } \\ & \text { ADG } \\ & \text { 06Jul1973 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 19Tammuz } \\ & 5733 \end{aligned}$ | $18^{\text {th }}$ Katun of $13^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,346,38 } \\ & 5 \\ & 1,858,385 / 1,87 \\ & 2,000 \\ & 130,385 / 144,0 \\ & 00 \end{aligned}$ | 1 Pisces <br> Benjamin $29.69 / 30 / 359.6$ $9 / 360$ | $\begin{aligned} & 771,834 / 780,0 \\ & 00 \\ & 9,351,834 / 9,36 \\ & 0,000 \end{aligned}$ | ```12.18.2.3. 5 13Chiccha n 13Mol``` | $\begin{aligned} & \text { 12Sep1975 } \\ & \text { ADG } \\ & \text { 30Aug1975 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 7Tishri573 } \\ & 6 \end{aligned}$ | Left Hour 15 days $=180-165$ |
| $\begin{aligned} & \text { Day\#9,346,40 } \\ & 0 \\ & 1,858,400 / 1,87 \\ & 2,000 \\ & 130,400 / 144,0 \\ & 00 \end{aligned}$ | 1 Pisces <br> Benjamin 29.69/30/359.6 $9 / 360$ | $\begin{aligned} & 771,849 / 780,0 \\ & 00 \\ & 9,351,849 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.18 .2 .4 . \\ & 0 \\ & \text { 2Ahau } \\ & \text { 8Chen } \end{aligned}$ | $\begin{aligned} & \text { 27Sep1975 } \\ & \text { ADG } \\ & \text { 14Sep1975 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 22Tishri57 } \\ & 36 \end{aligned}$ | Start of 12,000 Days of 13,780 as 37 Year + 265 Day Platonic Age Transition |
| $\begin{aligned} & \text { Day\#9,347,66 } \\ & 1 \\ & 1,859,661 / 1,87 \\ & 2,000 \\ & 131,661 / 144,0 \\ & 00 \quad 0 / 13,780 \end{aligned}$ | 1 Pisces <br> Benjamin $29.74 / 30 / 359.7$ $4 / 360$ | $\begin{aligned} & 773,110 / 780,0 \\ & 00 \\ & 9,353,110 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.18 .5 .13 \\ & .1 \\ & \text { 2Imix } \\ & \text { 14Kayab } \end{aligned}$ | $\begin{aligned} & \text { 11Mar1979 } \\ & \text { ADG } \\ & \text { 26Feb1979 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 12Adar573 } \\ & 9 \end{aligned}$ | $\begin{aligned} & 13,780= \\ & 36 \mathrm{Y}+1 \mathrm{Y}+265=13,149+1+365+265=31 \\ & 5+18 \mathrm{Y}+\{1\}+18 \mathrm{Y} \\ & =13,150+630=315+6575+6575+315 \end{aligned}$ <br> 315 Day solar transit across solar disc of 0.53 degrees Lower Bound for Completion of Precessional cycle centered on Age of Aquarius Initiation |
| $\begin{aligned} & \text { Day\#9,347,97 } \\ & 6 \\ & 1,859,976 / 1,87 \\ & 2,000 \\ & 131,976 / 144,0 \\ & 00315 / 13,780 \end{aligned}$ | 1 Pisces <br> Benjamin $29.75 / 30 / 359.7$ $5 / 360$ | $\begin{aligned} & 773,425 / 780,0 \\ & 00 \\ & 9,353,425 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & 12.18 .6 .10 \\ & .16 \\ & \text { 5Cib } \\ & \text { 4Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan1980 } \\ & \text { ADG } \\ & \text { 07Jan1980 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 2Shevat574 } \\ & 0 \end{aligned}$ | Lower Bound $13,780=53 \times 260$ <br> 73 Tzolkin repeating every 52 Solar <br> Years as Haab <br> $365 \times 52=18,980=73 \times 260=13,780+5200$ <br> $=13,780+20 \times 260$ <br> jAk- $0^{\circ}$ <br> Solar Transit Capricorn\|Aquarius 21:49 <br> UCT |
| Day\#9,352,80 0 $1,864,800 / 1,87$ 2,000 $136,800 / 144,0$ 00 $5139 / 13,780$ | 1 Pisces <br> Benjamin $29.93 / 30 / 359.9$ <br> 3/360 | $\begin{aligned} & 778,249 / 780,0 \\ & 00 \\ & 9,358,249 / 9,36 \\ & 0,000 \end{aligned}$ | $\begin{aligned} & \text { 12.19.0.0. } \\ & 0 \text { 6Ahau } \\ & \text { 3Vayeb } \end{aligned}$ | $\begin{aligned} & \text { 05Apr1993 } \\ & \text { ADG } \\ & \text { 23Mar1993 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 14Nisan575 } \\ & 3 \end{aligned}$ | $19^{\text {th }}$ Katun of $13{ }^{\text {th }}$ Baktun |
| $\begin{aligned} & \text { Day\#9,354,55 } \\ & 1 \\ & 1,866,251 / 1,87 \\ & 2,000 \\ & \mathbf{1 3 8 , 8 5 1 / 1 4 4 , 0} \\ & \hline \end{aligned}$ | k Aquarius Joseph 0/30/0/360 | $\begin{aligned} & 780,000 / 0 / 780, \\ & 000 \\ & 9,360,000 / 9,36 \\ & \mathbf{0 , 0 0 0} \end{aligned}$ | $\begin{aligned} & 12.19 .4 .15 \\ & .11 \\ & \text { 2Chuen } \\ & \text { 9Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan1998 } \\ & \text { ADG } \\ & \text { 07Jan1998 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 22Teveth5 } \\ & 758 \end{aligned}$ | Age of Aquarius as Midpoint of solar galactic transit $\mathbf{3 1 5}+\mathbf{1 8 Y}\| \| \mathbf{1 8 Y} \mathbf{Y} \mathbf{3 1 5}$ jAk- $0^{\circ}$ <br> Solar Transit Capricorn\|Aquarius at 06:46 UCT |


| $\begin{aligned} & 00 \\ & 6890 / 13,780 \\ & 0 / 5449 \\ & \hline \end{aligned}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day\#9,357,06 5 $1,869,065 / 1,87$ 2,000 $141,065 / 144,0$ 00 $9404 / 13,780$ $2514 / 5449$ | k Aquarius Joseph 0.10/30/0.10/3 60 | $\begin{aligned} & 2514 / 780,000 \\ & 2514 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 12.19 .11 .1 \\ & 5.5 \\ & \text { 7Chicchan } \\ & \text { 8Mac } \end{aligned}$ | $\begin{aligned} & \text { 08Dec2004 } \\ & \text { ADG } \\ & \text { 25Nov2004 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 25Kislev57 } \\ & 65 \end{aligned}$ | 10,665 Days from September 27th; 1975 and $1335+1600$ Days before August $4^{\text {th }}, 2008$ and December 21st; 2012 |
| Day\#9,358,40 0 $1,870,400 / 1,87$ 2,000 $142,400 / 144,0$ 00 $10,739 / 13,780$ $3849 / 5449$ | k Aquarius Joseph 0.15/30/0.15/3 60 | $\begin{aligned} & 3849 / 780,000 \\ & 3849 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 12.19 .15 .1 \\ & 0.0 \\ & \text { 3Ahau } \\ & \text { 3Yaxkin } \end{aligned}$ | $\begin{aligned} & \text { 04Aug2008 } \\ & \text { ADG } \\ & \text { 22Jul2008 } \\ & \text { ADJ } \end{aligned}$ | 3Av5768 | 12,000 Days from September 27th; 1975 and 1600 Days before December 21 st; 2012 |
| $\begin{aligned} & \text { Day\#9,359,73 } \\ & 5 \\ & 1,871,735 / 1,87 \\ & 2,000 \\ & 143,735 / 144,0 \\ & 00 \\ & 12,074 / 13,780 \\ & 5184 / 5449 \\ & \hline \end{aligned}$ | k Aquarius Joseph 0.20/30/0.20/3 60 | $\begin{aligned} & 5184 / 780,000 \\ & 5184 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 12.19 .19 .4 \\ & .15 \\ & \text { 12Men } \\ & \text { 3Vayeb } \end{aligned}$ | $\begin{aligned} & \text { 31Mar2012 } \\ & \text { ADG } \\ & \text { 18Mar2012 } \\ & \text { ADJ } \end{aligned}$ | 8Nisan5772 | 37 Year Marker from start of $13,780=$ $13,600+180=13,515+265$ Days |
| $\begin{aligned} & \text { Day\#9,359,73 } \\ & 6 \\ & 1,871,736 / 1,87 \\ & 2,000 \\ & 143,736 / 144,0 \\ & 00 \\ & 12,075 / 13,780 \\ & 5185 / 5449 \end{aligned}$ | k Aquarius Joseph $0.20 / 30 / 0.20 / 3$ 60 | $\begin{aligned} & 5185 / 780,000 \\ & 5185 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 12.19 .19 .4 \\ & .16 \\ & 13 \mathrm{Cib} \\ & \text { 4Vayeb } \end{aligned}$ | $\begin{aligned} & 01 \mathrm{Apr} 2012 \\ & \text { ADG } \\ & \text { 19Mar2012 } \\ & \text { ADJ } \end{aligned}$ | 9Nisan5772 | 1st Day of 265 Gestation period until December 2012 December Solstice |
| Day\#9,360,00 0 $1,872,000 / 1,87$ 2,000 $144,000 / 144,0$ 00 $12,339 / 13,780$ $5449 / 5449$ | k Aquarius Joseph 0.21/30/0.21/3 60 | $\begin{aligned} & 5449 / 780,000 \\ & 5449 / 9,360,00 \\ & 0 \end{aligned}$ | 13.0.0.0.0 <br> 4Ahau <br> 3Kankin | $\begin{aligned} & \text { 21Dec2012 } \\ & \text { ADG } \\ & \text { 08Dec2012 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 8Teveth57 } \\ & 73 \end{aligned}$ | End of $5^{\text {th }}$ Precessional Eon $\mathbf{i A j - 0}{ }^{\circ}$ December Solstice as <br> Solar Transit Sagittarius\|Capricorn 11:12 UCT |
| $\begin{aligned} & \text { Day } \# 9,360,02 \\ & 9 \\ & 12,368 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.21/30/0.21/3 60 | $\begin{aligned} & 5478 / 780,000 \\ & 5478 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.0.1.9 } \\ & \text { 13Ahau } \\ & \text { 18Mac } \end{aligned}$ | $\begin{aligned} & \text { 19Jan2013 } \\ & \text { ADG } \\ & \text { 06Jan2013 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 8Shevat577 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { jAk- } 0^{\circ} \\ & 1^{\text {st }} \text { Solar Transit Capricorn\|Aquarius } \\ & \text { 21:52 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,360,36 } \\ & 0 \\ & 12,699 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.22/30/0.22/3 60 | $\begin{aligned} & 5809 / 780,000 \\ & 5809 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.1.0.0 } \\ & \text { 13Ahau } \\ & \text { 18Mac } \end{aligned}$ | $\begin{aligned} & \text { 16Dec2013 } \\ & \text { ADG } \\ & \text { 03Dec2013 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 13Teveth57 } \\ & 74 \end{aligned}$ | $1^{\text {st }}$ completed Degree Year Aries Reuben as Mayan Tun $=360 \mathrm{Kin}$ 360/7200/30 ${ }^{\circ}$ a |
| $\begin{aligned} & \text { Day\#9,360,36 } \\ & 1 \\ & 12,700 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.22/30/0.22/3 60 | $\begin{aligned} & 5810 / 780,000 \\ & 5810 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.1.0.1 } \\ & \text { 1Imix } \\ & \text { 18Mac } \end{aligned}$ | $\begin{aligned} & 17 \mathrm{Dec} 2013 \\ & \text { ADG } \\ & 04 \mathrm{Dec} 2013 \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 14Teveth57 } \\ & 74 \end{aligned}$ | Completion of 73 Tzolkin as 18,980 Kin from $13^{\text {th }}$ Baktun cycle for TzolkinHaab factorization in $5 \times 73 \times 260=260 \times 365=5 \times 18,980=94,900$ |
| $\begin{aligned} & \text { Day\#9,360,39 } \\ & 5 \\ & 12,734 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.22/30/0.22/3 60 | $\begin{aligned} & 5844 / 780,000 \\ & 5844 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.1.1.1 } \\ & 5 \quad 9 \mathrm{Men} \\ & \text { 13Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2014 } \\ & \text { ADG } \\ & \text { 07Jan2014 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 19Shevat57 } \\ & 74 \end{aligned}$ | jAk $-0^{\circ}$ $2^{\text {nd }}$ Solar Transit Capricorn\|Aquarius 03:51 UCT |
| $\begin{aligned} & \text { Day\#9,360,72 } \\ & 0 \\ & 13,059 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.24/30/0.24/3 60 | $\begin{aligned} & 6169 / 780,000 \\ & 6169 / 9,360,00 \\ & 0 \end{aligned}$ | 13.0.2.0.0 <br> 9Ahau <br> 13Mac | $\begin{aligned} & \text { 11Dec2014 } \\ & \text { ADG } \\ & \text { 28Nov2014 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 19Kislev57 } \\ & 75 \end{aligned}$ | $2^{\text {nd }}$ completed Degree Year Taurus <br> Simeon <br> as Mayan Tun $720 / 7200 / 60^{\circ} \mathrm{b}$ |
| $\begin{aligned} & \text { Day\#9,360,76 } \\ & 0 \\ & 13,099 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.24/30/0.24/3 60 | $\begin{aligned} & 6209 / 780,000 \\ & 6209 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.2.2.0 } \\ & \text { 10Ahau } \\ & \text { 13Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2015 } \\ & \text { ADG } \\ & \text { 07Jan2015 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 29Teveth57 } \\ & 75 \end{aligned}$ | $\begin{aligned} & \text { jAk- } 0^{\circ} \\ & 3^{\text {rd }} \text { Solar Transit Capricorn\|Aquarius } \\ & 09: 43 \text { UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,361,08 } \\ & 0 \end{aligned}$ | k Aquarius Joseph | $\begin{aligned} & \text { 6529/780,000 } \\ & 6529 / 9,360,00 \end{aligned}$ | 13.0.3.0.0 <br> 5Ahau | $\begin{aligned} & \text { 06Dec2015 } \\ & \text { ADG } \end{aligned}$ | $\begin{aligned} & \text { 24Kislev57 } \\ & 76 \end{aligned}$ | $3^{\text {rd }}$ completed Degree Year Gemini Levi |


| 13,419/13,780 | $\begin{aligned} & 0.25 / 30 / 0.25 / 3 \\ & 60 \end{aligned}$ | 0 | 8Mac | $\begin{aligned} & \text { 23Nov2015 } \\ & \text { ADJ } \end{aligned}$ |  | as Mayan Tun 1080/7200/90 ${ }^{\circ} \mathrm{C}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#9,361,12 } \\ & 5 \\ & 13,464 / 13,780 \end{aligned}$ | k Aquarius Joseph 0.25/30/0.25/3 60 | $\begin{aligned} & 6574 / 780,000 \\ & 6574 / 9,360,00 \\ & 0 \end{aligned}$ | 13.0.3.2.5 <br> 11Chiccha <br> n 13Muan | $\begin{aligned} & \text { 20Jan2016 } \\ & \text { ADG } \\ & \text { 07Jan2016 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 10Shevat57 } \\ & 76 \end{aligned}$ | $\begin{aligned} & \text { jAk-0} \\ & 4^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & \text { 15:27 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,361,12 } \\ & 6 \\ & 13,465 / 13,780 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.25 / 30 / 0.25 / 3 \\ & 60 \end{aligned}$ | $\begin{aligned} & 6575 / 780,000 \\ & 6575 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.3.2.6 } \\ & \text { 12Cimi } \\ & \text { 14Muan } \end{aligned}$ | $\begin{aligned} & \text { 21 Jan2016 } \\ & \text { ADG } \\ & \text { 08Jan2016 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 11Shevat57 } \\ & 76 \end{aligned}$ | $\begin{aligned} & 13,780= \\ & 36 \mathrm{Y}+1 \mathrm{Y}+265=13,149+1+365+265=31 \\ & 5+18 \mathrm{Y}+\{1\}+18 \mathrm{Y} \\ & =13,150+630=315+6575+6575+315 \\ & 315 \text { Day solar transit across solar disc } \\ & \text { of } 0.53 \text { degrees Upper Bound } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,361,44 } \\ & 0 \\ & 13,779 / 13,780 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.26 / 30 / 0.26 / 3 \\ & 60 \\ & \hline \end{aligned}$ | $\begin{aligned} & 6889 / 780,000 \\ & 6889 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.4.0.0 } \\ & \text { 1Ahau } \\ & \text { 3Mac } \end{aligned}$ | $\begin{aligned} & \text { 30Nov2016 } \\ & \text { ADG } \\ & \text { 17Nov2016 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 29Heshvan } \\ & 5777 \end{aligned}$ | $4^{\text {th }}$ completed Degree Year Cancer Dan as Mayan Tun 1440/7200/120 ${ }^{\circ} \mathrm{d}$ |
| $\begin{aligned} & \text { Day\#9,361,44 } \\ & 1 \\ & 13,780 / 13,780 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.26 / 30 / 0.26 / 3 \\ & 60 \end{aligned}$ | $\begin{aligned} & 6890 / 780,000 \\ & 6890 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.4.0.1 } \\ & \text { 2Imix } \\ & \text { 4Mac } \end{aligned}$ | $\begin{aligned} & \text { 01Dec2016 } \\ & \text { ADG } \\ & \text { 18Nov2016 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 1Kislev577 } \\ & 7 \end{aligned}$ | $\begin{aligned} & 13,780= \\ & 36 \mathrm{Y}+1 \mathrm{Y}+265=13,149+1+365+265=31 \\ & 5+18 \mathrm{Y}+\{1\}+18 \mathrm{Y} \\ & =13,150+630=315+6575+6575+315 \\ & 0.53 \text { degrees Upper Bound and } \\ & \text { Completion of Precessional cycle } \\ & \text { centered on Age of Aquarius Initiation } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,361,49 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.27/30/0.27/3 60 | $\begin{aligned} & 6939 / 780,000 \\ & 6939 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 13.0 .4 .2 .1 \\ & 0 \\ & \text { 12Oc } \\ & \text { 13Muan } \end{aligned}$ | $\begin{aligned} & \text { 19Jan2017 } \\ & \text { ADG } \\ & \text { 06Jan2017 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 21Teveth57 } \\ & 77 \end{aligned}$ | $\begin{aligned} & \text { jAk-0} \\ & 5^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & 21: 24 \text { UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,361,80 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.28/30/0.28/3 60 | $\begin{aligned} & 7249 / 780,000 \\ & 7249 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.5.0.0 } \\ & \text { 10Ahau } \\ & \text { 18Ceh } \end{aligned}$ | $\begin{aligned} & \text { 25Nov2017 } \\ & \text { ADG } \\ & \text { 12Nov2017 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & 7 \text { Kislev577 } \\ & 8 \end{aligned}$ | $5^{\text {th }}$ completed Degree Year Leo Judah as Mayan Tun $1800 / 7200 / 150^{\circ} \mathrm{e}$ |
| $\begin{aligned} & \text { Day\#9,361,85 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.28 / 30 / 0.28 / 3 \\ & 60 \end{aligned}$ | $\begin{aligned} & 7305 / 780,000 \\ & 7305 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 13.0 .5 .2 .1 \\ & 6 \\ & \text { 1Cib } \\ & \text { 14Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2018 } \\ & \text { ADG } \\ & \text { 07Jan2018 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 4Shevat577 } \\ & 8 \end{aligned}$ | $\begin{aligned} & \text { jAk-0 } \\ & 6^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & 03: 09 \text { UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,362,16 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.29/30/0.29/3 60 | $\begin{aligned} & 7609 / 780,000 \\ & 7609 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.6.0.0 } \\ & \text { 6Ahau } \\ & \text { 13Ceh } \end{aligned}$ | $\begin{aligned} & \text { 20Nov2018 } \\ & \text { ADG } \\ & \text { 07Nov2018 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 12Kislev57 } \\ & 79 \end{aligned}$ | $6^{\text {th }}$ completed Degree Year Virgo Gad as Mayan Tun 2160/7200/180 ${ }^{\circ} \mathrm{f}$ |
| $\begin{aligned} & \text { Day\#9,362,22 } \\ & 1 \end{aligned}$ | k Aquarius Joseph 0.30/30/0.30/3 60 | $\begin{aligned} & 7670 / 780,000 \\ & 7670 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.6.3.1 } \\ & \text { 2Imix } \\ & \text { 14Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2019 } \\ & \text { ADG } \\ & \text { 07Jan2019 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 14Shevat57 } \\ & 79 \end{aligned}$ | $\begin{aligned} & \text { jAk- } 0^{\circ} \\ & 7^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & 08: 59 \text { UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,362,52 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.31/30/0.31/3 60 | $\begin{aligned} & 7969 / 780,000 \\ & 7969 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.7.0.0 } \\ & \text { 2Ahau } \\ & \text { 8Ceh } \end{aligned}$ | $\begin{aligned} & \text { 15Nov2019 } \\ & \text { ADG } \\ & \text { 02Nov2019 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 17Heshvan } \\ & 5780 \end{aligned}$ | $7^{\text {th }}$ completed Degree Year Libra Naphtali as Mayan Tun $2520 / 7200 / 210^{\circ} \mathrm{g}$ |
| $\begin{aligned} & \text { Day\#9,362,58 } \\ & 6 \end{aligned}$ | k Aquarius Joseph 0.31/30/0.31/3 60 | $\begin{aligned} & 8035 / 780,000 \\ & 8035 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.7.3.6 } \\ & \text { 3Cimi } \\ & \text { 14Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2020 } \\ & \text { ADG } \\ & \text { 07Jan2020 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 23Teveth57 } \\ & 80 \end{aligned}$ | $\begin{aligned} & \text { jAk- } 0^{\circ} \\ & 8^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & \text { 14:55 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,362,88 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.32/30/0.32/3 60 | $\begin{aligned} & 8329 / 780,000 \\ & 8329 / 9,360,00 \\ & 0 \end{aligned}$ | 13.0.8.0.0 <br> 11Ahau <br> 3Ceh | $\begin{aligned} & \text { 09Nov2020 } \\ & \text { ADG } \\ & \text { 27Oct2020 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 22Heshvan } \\ & 5781 \end{aligned}$ | $8^{\text {th }}$ completed Degree Year Scorpio Asher as Mayan Tun $2880 / 7200 / 240^{\circ} \mathrm{h}$ |
| $\begin{aligned} & \text { Day\#9,362,95 } \\ & 1 \end{aligned}$ | k Aquarius Joseph 0.32/30/0.32/3 60 | $\begin{aligned} & 8400 / 780,000 \\ & 8400 / 9,360,00 \\ & 0 \end{aligned}$ | 13.0.8.3.1 <br> 1 <br> 4Chuen <br> 14Muan | $\begin{aligned} & \text { 19Jan2021 } \\ & \text { ADG } \\ & \text { 06Jan2021 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 6Shevat578 } \\ & 1 \end{aligned}$ | jAk- $0^{\circ}$ $9^{\text {th }}$ Solar Transit Capricorn\|Aquarius 20:40 UCT |
| $\begin{aligned} & \text { Day\#9,363,24 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.33/30/0.33/3 60 | $\begin{aligned} & 8689 / 780,000 \\ & 8689 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.9.0.0 } \\ & \text { 7Ahau } \\ & \text { 18Zac } \end{aligned}$ | $\begin{aligned} & \text { 04Nov2021 } \\ & \text { ADG } \\ & \text { 22Oct2021 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 29Heshvan } \\ & 5782 \end{aligned}$ | $9^{\text {th }}$ completed Degree Year Sagittarius Issachar as Mayan Tun 3240/7200/270 ${ }^{\circ} \mathrm{i}$ |
| $\begin{aligned} & \text { Day\#9,363,31 } \\ & 7 \end{aligned}$ | k Aquarius Joseph $0.34 / 30 / 0.34 / 3$ 60 | $\begin{aligned} & 8766 / 780,000 \\ & 8766 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.9.3.1 } \\ & 7 \\ & \text { 6Caban } \\ & \text { 15Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2022 } \\ & \text { ADG } \\ & \text { 07Jan2022 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 18Shevat57 } \\ & 82 \end{aligned}$ | $\begin{aligned} & \text { jAk- } 0^{\circ} \\ & \text { 10 } 0^{\text {th }} \text { Solar Transit Capricorn } \mid \text { Aquarius } \\ & 02: 39 \text { UCT } \end{aligned}$ |
| Day\#9,363,60 | k Aquarius | 9049/780,000 | 13.0.10.0. | 300 ct 2022 | 5Heshvan5 | $10^{\text {th }}$ completed Degree Year Capricorn |


| 0 | $\begin{aligned} & \text { Joseph } \\ & 0.35 / 30 / 0.35 / 3 \\ & 60 \end{aligned}$ | $\begin{aligned} & 9049 / 9,360,00 \\ & 0 \end{aligned}$ | 0 <br> 3Ahau <br> 13Zac | $\begin{aligned} & \text { ADG } \\ & \text { 17Oct2022 } \\ & \text { ADJ } \end{aligned}$ | 783 | Zebulon as Mayan Tun $3600 / 7200 / 300^{\circ} \mathrm{j}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#9,363,68 } \\ & 2 \end{aligned}$ | k Aquarius Joseph 0.35/30/0.35/3 60 | $\begin{aligned} & 9131 / 780,000 \\ & 9131 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.10.4. } \\ & 2 \quad 7 \mathrm{Ik} \\ & 15 \mathrm{Muan} \end{aligned}$ | $\begin{aligned} & \text { 20Jan2023 } \\ & \text { ADG } \\ & \text { 07Jan2023 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 27Teveth57 } \\ & 83 \end{aligned}$ | $\begin{aligned} & \text { jAk }-0^{\circ} \\ & 11^{\text {th }} \text { Solar Transit Capricorn\|Aquarius } \\ & 08: 29 \text { UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,363,96 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.36/30/0.36/3 60 | $\begin{aligned} & 9409 / 780,000 \\ & 9409 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & 13.0 .11 .0 . \\ & 0 \\ & \text { 12Ahau } \\ & \text { 8Zac } \end{aligned}$ | $\begin{aligned} & 25 \mathrm{Oct} 2023 \\ & \text { ADG } \\ & \text { 12Oct2023 } \\ & \text { ADJ } \end{aligned}$ | 10Heshvan 5784 | $11^{\text {th }}$ completed Degree Year Aquarius Joseph as Mayan Tun 3960/7200/330 ${ }^{\circ} \mathrm{k}$ |
| $\begin{aligned} & \text { Day\#9,364,04 } \\ & 7 \end{aligned}$ | k Aquarius Joseph 0.37/30/0.37/3 60 | $\begin{aligned} & 9496 / 780,000 \\ & 9496 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.11.4. } \\ & 7 \\ & \text { 8Manik } \\ & \text { 15Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2024 } \\ & \text { ADG } \\ & \text { 07Jan2024 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 10Shevat57 } \\ & 84 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 12^{\text {th }} \text { Solar Transit Capricorn } \mid \text { Aquarius } \\ & \text { 14:07 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,364,32 } \\ & 0 \end{aligned}$ | k Aquarius Joseph $0.38 / 30 / 0.38 / 3$ 60 | 9769/780,000 $9769 / 9,360,00$ 0 | $\begin{aligned} & 13.0 .12 .0 . \\ & 0 \\ & \text { 8Ahau } \\ & \text { 3Zac } \end{aligned}$ | $\begin{aligned} & \text { 19Oct2024 } \\ & \text { ADG } \\ & \text { 06Oct2024 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 17Tishri57 } \\ & 85 \end{aligned}$ | $12{ }^{\text {th }}$ completed Degree Year Pisces Benjamin as Mayan Tun 4320/7200/360 ${ }^{\circ}$ I = Completion of Zodiac Mazzaroth in $13^{\text {th }}$ Tribe hOphiuchusi coded in Manasseh-Ephraim |
| $\begin{aligned} & \text { Day\#9,364,41 } \\ & 2 \end{aligned}$ | k Aquarius Joseph $0.38 / 30 / 0.38 / 3$ 60 | $\begin{aligned} & 9861 / 780,000 \\ & 9861 / 9,360,00 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.12.4. } \\ & \text { 12 9Eb } \\ & \text { 15Muan } \end{aligned}$ | $\begin{aligned} & \text { 19Jan2025 } \\ & \text { ADG } \\ & \text { 06Jan2025 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 19Teveth57 } \\ & 85 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk-}-0^{\circ} \\ & 13^{\text {th }} / 1^{\text {st }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius 20:00 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,364,68 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.39/30/0.39/3 60 | $\begin{aligned} & 10,129 / 780,00 \\ & 0 \\ & 10,129 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.13.0. } \\ & 0 \\ & \text { 4Ahau } \\ & \text { 18Yax } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 14Oct2025 } \\ & \text { ADG } \\ & \text { 01Oct2025 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 22Tishri57 } \\ & 86 \end{aligned}$ | ```13 th completed Degree Year Aries* Reuben* as Mayan Tun 4680/7200/390}\mp@subsup{}{}{\circ}\textrm{a}/\textrm{hOphiuchusi``` |
| $\begin{aligned} & \text { Day\#9,364,77 } \\ & 8 \end{aligned}$ | k Aquarius Joseph 0.39/30/0.39/3 60 | $\begin{aligned} & 10,227 / 780,00 \\ & 0 \\ & 10,227 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.13.4. } \\ & 18 \\ & \text { 11Etznab } \\ & \text { 16Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2026 } \\ & \text { ADG } \\ & \text { 07Jan2026 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 2Shevat578 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 14^{\text {th }} / 2^{\text {nd }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius } 01: 45 \mathrm{UCT} \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,365,04 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.40/30/0.40/3 60 | $\begin{aligned} & 10,489 / 780,00 \\ & 0 \\ & 10,489 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & 13.0 .14 .0 . \\ & 0 \\ & \text { 13Ahau } \\ & \text { 13Yax } \end{aligned}$ | $\begin{aligned} & \text { 09Oct2026 } \\ & \text { ADG } \\ & \text { 26Sep2026 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 28Tishri57 } \\ & 87 \end{aligned}$ | $\begin{aligned} & 14^{\text {th }} \text { completed Degree Year Taurus* } \\ & \text { Simeon* } \\ & \text { as Mayan Tun } \\ & 5040 / 7200 / 420^{\circ} \text { b/hOphiuchusi } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,365,14 } \\ & 3 \end{aligned}$ | k Aquarius Joseph 0.41/30/0.41/3 60 | $\begin{aligned} & 10,592 / 780,00 \\ & 0 \\ & 10,592 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.14.5. } \\ & 3 \\ & \text { 12Akbal } \\ & \text { 16Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2027 } \\ & \text { ADG } \\ & \text { 07Jan2027 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 12Shevat57 } \\ & 87 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 15^{\text {th }} / 3^{\text {rd }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius } 07: 30 \mathrm{UCT} \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,365,40 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.42/30/0.42/3 60 | $\begin{aligned} & 10,849 / 780,00 \\ & 0 \\ & 10,849 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.15.0. } \\ & 0 \\ & \text { 9Ahau } \\ & \text { 8Yax } \end{aligned}$ | $\begin{aligned} & \text { 04Oct2027 } \\ & \text { ADG } \\ & \text { 21Sep2027 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 3Tishri578 } \\ & 8 \end{aligned}$ | ```15 th completed Degree Year Gemini* Levi* as Mayan Tun 5400/7200/450}\mp@subsup{}{}{\circ}\textrm{c}/\textrm{hOphiuchusi``` |
| $\begin{aligned} & \text { Day\#9,365,50 } \\ & 8 \end{aligned}$ | k Aquarius Joseph 0.42/30/0.42/3 60 | $\begin{aligned} & 10,957 / 780,00 \\ & 0 \\ & 10,957 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.15.5. } \\ & 8 \\ & \text { 13Lamat } \\ & \text { 16Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2028 } \\ & \text { ADG } \\ & \text { 07Jan2028 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 21Teveth57 } \\ & 88 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 16^{\mathrm{th}} / 4^{\text {th }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius 13:22 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,365,76 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.43/30/0.43/3 60 | $\begin{aligned} & 11,209 / 780,00 \\ & 0 \\ & 11,209 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & 13.0 .16 .0 . \\ & 0 \\ & \text { 5Ahau } \\ & \text { 3Yax } \end{aligned}$ | $\begin{aligned} & \text { 28Sep2028 } \\ & \text { ADG } \\ & \text { 15Sep2028 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & 8 \text { Tishri578 } \\ & 9 \end{aligned}$ | $\begin{aligned} & 16^{\text {th }} \text { completed Degree Year Cancer* } \\ & \text { Dan* } \\ & \text { as Mayan Tun } \\ & 5760 / 7200 / 480^{\circ} \mathrm{d} / \text { hOphiuchusi } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,365,87 } \\ & 3 \end{aligned}$ | k Aquarius Joseph 0.44/30/0.44/3 60 | $\begin{aligned} & 11,322 / 780,00 \\ & 0 \\ & 11,322 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.16.5. } \\ & \text { 13 1Ben } \\ & \text { 16Muan } \end{aligned}$ | $\begin{aligned} & \text { 19Jan2029 } \\ & \text { ADG } \\ & \text { 06Jan2029 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 3Shevat578 } \\ & 9 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 17^{\text {th }} / 5^{\text {th }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius 19:01 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,366,12 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.44/30/0.44/3 60 | $\begin{aligned} & 11,569 / 780,00 \\ & 0 \\ & 11,569 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.17.0. } \\ & 0 \\ & \text { 1Ahau } \\ & \text { 18Chen } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 23Sep2029 } \\ & \text { ADG } \\ & \text { 10Sep2029 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 14Tishri57 } \\ & 90 \end{aligned}$ | ```17 th completed Degree Year Leo* Judah* as Mayan Tun 6120/7200/510}\mp@subsup{0}{}{\circ}\mathrm{ e/hOphiuchusi``` |
| $\begin{aligned} & \text { Day\#9,366,23 } \\ & 9 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.45 / 30 / 0.45 / 3 \\ & 60 \end{aligned}$ | $\begin{aligned} & 11,688 / 780,00 \\ & 0 \\ & 11,688 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.17.5. } \\ & \text { 19 } \\ & \text { 3Cauac } \\ & \text { 17Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2030 } \\ & \text { ADG } \\ & \text { 07Jan2030 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 16Shevat57 } \\ & 90 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 18^{\text {th }} / 6^{\text {th }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius } 00: 54 \mathrm{UCT} \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,366,48 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { k Aquarius } \\ & \text { Joseph } \\ & 0.46 / 30 / 0.46 / 3 \end{aligned}$ | $\begin{aligned} & 11,929 / 780,00 \\ & 0 \\ & 11,929 / 9,360,0 \end{aligned}$ | $\begin{aligned} & \text { 13.0.18.0. } \\ & 0 \\ & \text { 10Ahau } \end{aligned}$ | $\begin{aligned} & \text { 18Sep2030 } \\ & \text { ADG } \\ & \text { 05Sep2030 } \end{aligned}$ | 20Elul5790 | $18^{\text {th }}$ completed Degree Year Virgo* Gad* as Mayan Tun |


|  | 60 | 00 | 13Chen | ADJ |  | 6480/7200/540 ${ }^{\circ} \mathrm{f} / \mathrm{hOphiuchusi}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Day\#9,366,60 } \\ & 4 \end{aligned}$ | k Aquarius Joseph 0.46/30/0.46/3 60 | $\begin{aligned} & 12,053 / 780,00 \\ & 0 \\ & 12,053 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.18.6. } \\ & 4 \quad \text { 4Kan } \\ & \text { 17Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2031 } \\ & \text { ADG } \\ & \text { 07Jan2031 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & 25 \text { Teveth57 } \\ & 91 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 19^{\text {th }} / 7^{\text {th }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius 06:48 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,366,84 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.47/30/0.47/3 60 | $\begin{aligned} & 12,289 / 780,00 \\ & 0 \\ & 12,289 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & 13.0 .19 .0 . \\ & 0 \\ & \text { 6Ahau } \\ & \text { 8Chen } \end{aligned}$ | $\begin{aligned} & \text { 13Sep2031 } \\ & \text { ADG } \\ & \text { 31Aug2031 } \\ & \text { ADJ } \end{aligned}$ | 25Elu15791 | ```19 th completed Degree Year Libra* Naphtali* as Mayan Tun 6840/7200/570}\mp@subsup{}{}{\circ}\textrm{g}/\textrm{hOphiuchusi``` |
| $\begin{aligned} & \text { Day\#9,366,96 } \\ & 9 \end{aligned}$ | k Aquarius Joseph 0.48/30/0.48/3 60 | $\begin{aligned} & 12,418 / 780,00 \\ & 0 \\ & 12,418 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.0.19.6. } \\ & 9 \\ & \text { 5Muluc } \\ & \text { 17Muan } \end{aligned}$ | $\begin{aligned} & \text { 20Jan2032 } \\ & \text { ADG } \\ & \text { 07Jan2032 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 7Shevat579 } \\ & 2 \end{aligned}$ | $\begin{aligned} & \mathrm{jAk}-0^{\circ} \\ & 20^{\mathrm{th}} / 8^{\text {th }} \text { Solar Transit } \\ & \text { Capricorn\|Aquarius 12:31 UCT } \end{aligned}$ |
| $\begin{aligned} & \text { Day\#9,367,20 } \\ & 0 \end{aligned}$ | k Aquarius Joseph 0.49/30/0.49/3 60 | $\begin{aligned} & 12,649 / 780,00 \\ & 0 \\ & 12,649 / 9,360,0 \\ & 00 \end{aligned}$ | $\begin{aligned} & \text { 13.1.0.0.0 } \\ & \text { 2Ahau } \\ & \text { 3Chen } \end{aligned}$ | $\begin{aligned} & \text { 07Sep2032 } \\ & \text { ADG } \\ & \text { 25Aug2032 } \\ & \text { ADJ } \end{aligned}$ | $\begin{aligned} & \text { 2Tishri579 } \\ & 3 \end{aligned}$ | ```20}\mp@subsup{}{}{\mathrm{ th}}\mathrm{ completed Degree Year Scorpio* Asher* as Mayan Tun 7200/7200/600}\mp@subsup{}{}{\circ}\textrm{h}/\textrm{hOphiuchusi``` |

## (Continued on Part II)


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