

THE Keys to the CREATION CALENDAR Part 2: The Moon

The Key of David is the understanding of the scriptures which hold the *KEY* that opens the Knowledge of Heaven. In part one we located many of the *KEY* verses to unlocking the knowledge of the greater luminary, the sun. In part two we will be exploring the biblical scriptures in order to understand our Creator's intended purpose in His clock for the lesser light the moon. I was hoping to include the stars in this part but due to the length of this part- the stars will have to be part three.

1Co 15:40 And there are heavenly bodies, and earthly bodies. But the glory of the heavenly is truly different, and that of the earthly different;

1Co 15:41 one glory of the sun, and another glory of the moon, and another glory of the stars; for star differs from star in glory.

The *KEY* to returning to the Creator's Appointed Set Times has indeed been well hidden. But from the very beginning of the written WORD JAHUAH gives us clues to the *KEY* which opens the **Garden Gate**.

Kings David and Solomon both write about the heavenly lights and it is through these writings, and those of the prophets in which the Key that opens heaven is found.

Psa 89:35 Once I have sworn by My holiness; I will not lie to David.

Psa 89:36 His Seed shall be forever, and his throne as *the sun* before Me.

Psa 89:37 Like the moon, it shall be forever; and a **faithful witness** in the sky.

The *Key of David* uses symbolism in chorus to *reveal* and *conceal* the knowledge of JAHUAH. It is the *KEY* to understanding the scriptural inclusion of one event and the exclusion of another, for what has been included forms the visible shadow of what cannot be seen. It prevents understanding the mysteries of our Eloah *before the End of the Age*, which we are quickly approaching. Recall what the Messiah tells us –

Mat. 28:18 And having come forward, Jahshua spoke to them, saying; All authority was given to me in heaven and upon earth.

Mat. 28:19 Going then, DISCIPLE ALL the NATIONS! Immersing them in the NAME of the Father, and the Son and the Ruach ha'Qodesh.

Mat. 28:20 Teaching them to give heed to all as much as I gave charge to you. And behold I am with you all the days until the COMPLETION of the AGE. Amen.

Mat 13:49 So it will be in the Completion of the Age: the angels will go out and will separate the evil from the midst of the righteous,

Mat 13:50 and will throw them into the furnace of fire; there will be weeping and gnashing of the teeth.

We will be discussing further these verses about the completion of the Age later in part three of this study when we take a look at the stars.

As I have spoken of before, when I first started to try to live and learn Torah I was taught in the lunar persuasion. For about ten years I followed a Lunar Sabbath- Then in 2012 a sister in Jahuah brought Enoch back to our attention- that is when our walk took a right turn.

The reason I mention this is that I think it helps to understand the history of the intimate relationship we had with moon. Ten years of sighting the monthly moon. I was all in, my life revolved around these Sabbaths!

Jahuah had blessed us with our own company (Portable Toilet & Septic co.) where I could control the scheduling and we closed the doors for the lunar sabbath each month. Our handful of employees knew that would be a day off for them. Absolutely, I was ALL IN.

So then, why did I leave the lunar sabbath you ask?

The lunar reckoning of the sabbath day is done using various methods such as calculating the lunar conjunction or by observation of the crescent moon. We did it by observation. The New Moon Day is followed by four weeks that consist of six working days and a Sabbath. This results in the Sabbaths always falling on the 8th, 15th, 22nd and 29th of the month. This then placed all three of the of the main Feast Days on the weekly Sabbath. Feast of Unleavened, Shavuot and first day of Sukkot are all on the fifteenth of their respective months. This we called HIGH SABBATHS (a High Sabbath is one where the weekly Sabbath and Feast Day lands on the same day), this only happens when we use the moon to set the Feasts.

The Jews have this issue too because the moon sets their feast days. Although the overlapping of a feast days and Shabbat would be less frequent because they use Saturday as the Shabbat and not a lunar reckoning. But because the Gregorian Saturday wanders through the counted days, sometimes it aligns with their feast day counts.

Consequently, this is where I had my dilemma.

Setting the months by the new moon would then give us a FULL MOON Sabbath on the Pesach (Passover) as I said. Now some of you might be thinking "so what's wrong with that, Pesach is supposed to be on a full moon?" And I will answer that question as we go along- But here is where my anguish came from.

Mar 16:1 And the SABBATH passing, Mary Magdalene and Mary the mother of James and Salome, brought spices, so that coming they might anoint Him.

Mar 16:2 And very early on the first of the week, the sun having risen, they came upon the tomb.

Mat 12:40 And even as "Jonah was in the belly of the huge fish three days and three nights," so shall **the Son of Man be in the heart of the earth three days and three nights.**

Then if the weekly Shabbat was on the Passover/Unleavened Bread and via scripture the Messiah rose three days later... IF I do my math right, the next weekly Sabbath would be in six days not THREE.

When the women came to the tomb on the first day of the week finding the Messiah gone- a Sabbath had *just* passed. So I raised the question...WHAT SABBATH DID HE RISE ON?

Boy, I had a lot more learning to do! The Lunar Sabbath just couldn't hold up against the scripture test here. And since the Pesach represents the Bride Selection I didn't want to be attending on the wrong day! Can you imagine showing up for your engagement party a day too late! I posed that question eleven years ago and haven't looked back since.

Job 25:5 Behold, even the moon, and it is not bright; and the stars are not pure in His eyes

➔ Genesis one is where JAHUAH describes for us the setting of HIS timepiece in the heavens, during the creation week. We learn that there is a greater luminary to rule over the day and two lesser luminaries which rule over the night.

Gen 1:14 And Eloah said, Let luminaries be in the expanse of the heavens, to divide between the day and the night. And let them be for **SIGNS** and for **SEASONS**, and for **DAYS** and **YEARS**.

JAHUAH explains that HE has given to us the lights in the heavens as '**SIGNS**' to be used for **MARKERS** in the counting of HIS mo'edim (appointments)- Which are HIS '**Festal- Seasons**', '**Sabbath- Days**', '**Sabbatical & Jubilee- Years**'.

The festal 'seasons' not only comprise of what we think of as the 'Feast Days' like Pesach, Shavuot and Sukkot but includes the Shabbat, Sabbatical and Jubilee years as well.

Lev 23:2 Speak to the sons of Israel, and you shall say to them, The appointed feasts [mo'edim] of JAHUAH which you shall proclaim, holy gatherings, shall be these: These are **MY APPOINTED SEASONS:**

Lev 23:3 *Work is to be done six days, and in the seventh day shall be a sabbath of rest, a holy gathering; you shall do no work; it is a sabbath to JAHUAH in all your dwellings.*

Right here JAHUAH is plainly telling us that HIS Weekly SABBATHS are an appointed season. As I said in part one- the Sabbath is the calendar anchor- as all TIME revolves around it.

Simply put – Our Creator set the lights in heaven to be markers for the **Sabbaths of Days** and for the **Sabbaths of Years**. In part one we established that the Greater Luminary was the light that pointed to the Sabbath of Days. The sun was given an **eternal sign** of a due east rising on the fourth day of creation. This **Key Sign** was fixed so that we would never lose the seventh day Sabbath of Creation.

Could we then reason that if the Greater Luminary guides us to the Sabbath of Days then one or both of the lesser luminaries must guide us to the Sabbath of Years? Note also that nowhere in Genesis 1:14 are we told that the luminaries are for the months... Only for Feasts, Sabbaths & Jubilees.

➔ In the book of Jubilees we are warned that there are curses for those who use the moon incorrectly and blessings for those who use her in the right manner. Books like Jubilees and Enoch along with historical writings like the Dead Sea scrolls gives us insight to our Creators calendar by adding support and color to the structure of the biblical scriptures.

But for today we will set aside those books and see if we can discover the Keys to understanding the duties of the Lesser Lights in the scripture alone.

Gen 1:16 And Eloah made the two great luminaries: the great luminary to rule the day, and the small luminary and the stars to rule the night.

Psalm 136:9 the moon and the stars to rule by night; for His mercy endures forever;

Recorded on the fourth day of creation is the law for the lesser luminaries to ‘Rule’ that is to ‘Govern’ over the night. Although the moon does wander into the realm of the sun on a regular basis- she still has her jurisdiction over the night. Confirmed by the psalms of King David. This may be a small key, but a key nonetheless. Therefore, let’s keep investigating.

Psa 8:3 For I shall see the heavens, the works of your fingers;
the moon and stars which you ordained.^{H3559}

ORDAINED^{H3559} **Koon:** *to set up, establish, fix, appoint, render, faithfulness, firm, be fixed, ordain, order, perfect, prepare, be stable, establish.*

The moon was *ordained* to be **stable** in order to **establish** a **fixed appointment**. Let’s keep this in mind as we continue. For even the lesser lights, the moon and stars, show the glory and power of the Father of Lights. JAHUAH not only made them, but *ordained* them, and the ordinances of heaven can never be altered. They were not to be worshipped but to be use by all the nations as tools for his timekeeping.

Deu 4:19 ... **beholding** the sun, and the moon and the stars, and all the cosmos of the heaven wandering (the planets), ..., **which JAHUAH your Eloah bestowed them to all the nations underneath the heaven.** (ABP)

When we consider of what great use the heavens are to men on earth, that they lead us back to time with our FATHER. And how the lights of heavens are *given unto all nations*, we may well ask... “**JAHUAH, what is man** that YOU should determine the ordinances of heaven with **an eye towards him and to his benefit?**”

As with all mysteries, sometimes we have to dig deep to find the key that unlocks the door. Let’s take a look at three different versions of Jeremiah 31:35 so that we can glean some understanding from this verse about the lesser light of heaven.

Jer 31:35 Thus said JAHUAH, the one APPOINTING the *sun for light of day*, moon and stars for light of the night,... JAHUAH Almighty is HIS name. (ABP)

Jer 31:35 So says JAHUAH, who gives the sun for a light by day, the laws of the moon, and the stars for a light by night, ... JAHUAH of Hosts is HIS name. (LIT)

Jer 31:35 Thus saith the Lorde, which giueth the sunne for a light to the day, and the courses of the moone and of the starres for a light to the night, ... his Name is the Lord of hostes. (Geneva 1587)

Given that the written word must strictly align with the physical world and vice versa, we can then logically reason that our Creator gave laws pertaining to the ‘COURSES’ of the moon. We know

that the sun, like a strong man, has a course it runs each year. This is beautifully illustrated in psalms 19. Therefore, it would seem reasonable that the moon too would have a course that is used to track the Creator's days. Thus, before we can determine how the timekeeping duties of the moon are used, we need to have some understanding as to how the moon works.

The moon is quite a complex creature and perhaps that is one reason why it is associated with the feminine (wink). Because of the intricate dance the moon does in the heavens, she has many courses in which we can divide days. Courses and cycles that were understood and used by ancient timekeepers. Recorded as far back as the Sumerians, Babylonians and ancient Egyptians. All places where the Hebrews hung out.

When we think of the moon we typically think it can keep track the weeks through its phases; and thus the months. In common usage, the four major phases are the *new moon*, the *first quarter*, the *full moon* and the *last quarter*; the four minor phases are waxing crescent, waxing gibbous, waning gibbous, and waning crescent. A lunar month is the time between successive recurrences of the same phase: new moon to new moon. **Due to the eccentricity of the Moon's orbit, this duration is not perfectly constant** but averages about 29.5 days.ⁱ Thus sometimes longer and sometimes shorter.

On average, the intermediate phases last one-quarter of a synodic month, **or 7.38 days** but varies $\pm 11\%$ due to lunar apogee and perigee. (How far or how close the moon is respectively).

The term waxing is used for an intermediate phase when the Moon's apparent shape is thickening, from new to a full moon; and waning when the shape is thinning. The duration from full moon to new moon (or new moon to full moon) **varies from approximately 13 days 22 1/2 hours to about 15 days 14 1/2 hours.**

We can see that this synodic course (or phases) of the moon day-to-day and month-to-month isn't exactly seven days nor exactly thirty days. For this reason the synodic lunar year ends ten to eleven days earlier than the solar year.

Clearly the moon is too unstable in the physical realm to keep track of our FATHERS perfect timing of a week (or a month). For HE is not an author of disarray.

Daniel and the book of Revelation alludes to the '*Prophetic*' or '*Apocalyptic Year*' as seen in the use of "time, times and half a time" (i.e. $1+2+0.5=3.5$), which then can equate to "1,260 days" or "42 months" as referenced in these scriptures. These references represent a period of 1260 days based on the 360-day year multiplied by 3.5. Divide 1,260 days by 42 months and you will get a 30-day month, as 12 months of 30 days equals 360-days in a yearⁱⁱ

The solar year on the other hand is 365 $\frac{1}{4}$ days and as we just learned 10/11 days longer than the lunar synodic (phases) year. Then just to mention - The books of Jubilees and Enoch tell us that the **creation year** is 364 days long, confirmed in the DSS.

But regardless, this makes the moon's synodic system **incompatible** with these solar cycles and thus cannot be the tool to divide the weeks or months with in these systems! It's like the preverbal square peg in a round hole and hoping it will turn out triangular!

This is where those of the lunar persuasion will argue that Psalms eighty-one proves that a new moon begins a biblical month. So let's break it down in order to locate the key that unlocks this door.

Psalm 81:3 (KJV) Blow up the *trumpet* in the new moon, in the *time appointed*, on our solemn feast day.

(ABP) Trump during the new moon a trumpet in the *well-marked day* of your holiday!

(ESV) Blow the trumpet at the new moon, at the *full moon*, on our feast day.

Now let's break it down:

BLOW THE TRUMPET- The word used here is **Shofar**^{H7782} **ram's horn**.

The very first time we see a shofar being mentioned is at Sinai – referred to as the voice of ELOAH which made the whole camp tremble. The shofar was also used to wage war, to sound alarms for the camp, to convene assemblies, **to announce the new month** and the Jubilee year, to herald messages and to coronate kings. It was also used as an instrument of praise.

The next part of this Psalm tells us exactly what it is being sounded for-

ON THE NEW MOON- On the day of the **New Month**. The Hebrew translation *ROSH CHODESH*- literally means **Head of the Month**. This is the phrase used for the first day of every month in the Hebrew calendar.

This Hebrew phrase, *rosh chodesh*, has been incorrectly translated 'new moon' in many modern-day bible versions (historical writings gives us clues as to when and why this mistranslation happened- at the time when the calendar got changed in the 2nd Temple period).

Rosh- meaning the **head**, whether literally or figuratively (in many applications, of **place, time, rank, etc.**): **beginning, captain, chief, first, forefront, lead, principal, ruler, top**.

Chodesh- means new month and comes from the word **chadash**^{H2318} A primitive root; to be new; causatively to rebuild: - renew, repair.

The Hebrew word for moon is **Yareach**. The phrase "*Head of the Month*" is never written as the head of the moon or rosh yerah. If it were the moon that set the months originally the Hebrew would read 'Rosh Yareach' Head of the Moon or 'Chadash Yareach' new moon – Neither of those phrases are found anywhere in the scriptures.

The word **Chodesh** (*used over 256 times in the Tanach- "Old Testament"*) always refers to a solar month and not a lunar or moon of any type.

Exodus 12:2 *This chodesh/month is to you the beginning of chodeshim/months. It is to you the first among the chodeshim/months of the year/shanah.*

This is the very first commandment given to the nation as a whole, an indication that the concept of **Rosh Chodesh** is very meaningful. In part one of this series we found the Key that opened the Head of the Year or *Head of the Months* lay on the shoulders of the Sun of Righteousness.

Exodus 40:2 You shall set up the tabernacle of the tent of the congregation on the *first day of the first month. [On the ROSH CHODESHIM- Head of the Months]*

Towards the east they were commanded to face the tabernacle on the day the sun rose due east in the heavens.

Moreover, a thousand years later in Israel, during the period of Syrian-Greek persecution, the Rosh Chodesh was one of only three commandments whose observance the oppressors prohibited. The other two forbidden commandments were the Shabbat and circumcision. That the Rosh Chodesh was on a plane with those central observances is an ample indication of its great significance.

The Rosh Chodesh is neither a weekly Shabbat, a 6-day work day, nor is it an annual Feast Day *with the exception of Yom Teruah*. It is a day observed unto itself. *(We will have an updated study on this soon)*

Thus so far we have been instructed to blow the shofar at the head of the month. Continuing with Psalm 81:3-

IN THE TIME APPOINTED- The word used here is the Hebrew *keh'she*- meaning **fullness** ; its **festive; appointed time**, but sometimes **implied** as full moon (*thus the confusion in translation*). From the root *kaw saw'*; properly to plump, fill up, **to be covered - clad, conceal, cover for protection, to cover over**, spread over, hide.

ON OUR SOLEMN FEAST DAY- This Hebrew word is; Chag- A *festival: solemn feast day, sacrifice, solemnity*. This is any feast day, unlike the word *chagag*- which points to the three pilgrim feasts where we are to meet with ELOAH at His designated place.

The meaning from the Word Origin and History for **solemn**: *"performed with due religious ceremony or reverence, sacred, devoted to religious observances," also, of a vow, etc.* ⁱⁱⁱ

We now have the Key to understanding what King David is saying to us in this verse ...

“Blow The Shofar In Observance Of The Rosh Chodesh / New Month, As Its Appointed Time Has Reached Its Fullness, This Important Festival That Covers Over And Protects!”

The Rosh Chodesh covers and protects; and is looked upon as a type of atonement day – so that we can enter each new month with blessings from our Eloah. Despite the Rosh Chodesh being such an important day each month, it seems to be one of the least understood and observed of all of JAHUAH’S division of days. (New study to come)

The question then needs to be asked- If the moon is too unreliable to govern over the weeks and months; where *do* we find a **stable course** for the moon in JAHUAH’S timekeeping?

To answer that question let’s take a look for another key from David to see if we can discover more about the duty of the lesser light; the moon.

Psalm 104:19 He appointed **the moon (yaw-ray'-akh)** for seasons; the sun knows it’s going down.

Psalm 104:20 You make darkness, and it is night, in which all the beasts of the forest creep forth.

Psalm 104:21 The young lions roar after their prey, and seek their food from Eloah.

On the surface, when Psalm 104:19 is read in context it speaks of the mo'ed or 'season' of the night. The moon signals the nocturnal beasts in the forest to look for prey in the APPOINTED MO'ED - of night-darkness. Confirmed in Genesis 1:16; "*the small luminary and the stars to rule the night.*" We can see as well in verse 22 where the mo'edim- appointed time of light/day is regulated by the sun, signaling the nocturnal animals to return to their dens.

Psalm 104:22 The sun rises; they are gathered, and go to their dens to lie down.

Then again – recall that the *Key of David* uses symbolism to *reveal* and *conceal* the Knowledge of the Heavens. The luminaries are given as '**SIGNS**' to be used for MARKERS in the counting of JAHUAH'S mo'edim- HIS '*Festal- Seasons*', '*Sabbath- Days*', '*Sabbatical & Jubilee- Years*'. Right?

Let's then peel back the surface understanding of psalms 104:19 and dig deeper into this word '**Seasons**' to see if we can find a key.

The Hebrew word as we've been talking about is *mo'ed*- which is *an appointed, set time for feasts*- in other words the Festal Seasons. In the LXX the word used is *Kairos* ^{G2540} - meaning: *an occasion, set or proper time: - season, time.* Compare G5550.

G5550 Chronos : a space of *time* which designates a *fixed* or *special occasion*; or *interval*: **years old, season.**

The first thing I notice within this definition is that the *designation* is **fixed**. Thus when applying a 'fixed' designation to the moon we must take into consideration her more stable and accurate courses. Secondly, the *designation* is a **special occasion**. And finally, we can see that there is no called out designation for weeks or months, as there is for **years**.

We already know from part one that the sun is designated to mark the annual Sabbaths, or *Sabbath of Days*. Therefore, is this a key that the moon is designated to mark the Sabbaths of Years? The Sabbatical and Jubilees?

Hence, before we go any further let's take a moment to look at the different ways the moon can be used to more **accurately** measure time in the physical, other than ruling the night (which she doesn't even do that full time), to see if any of these courses align with any scriptural timetables.

Some of the terms I am going to discuss may be unfamiliar and a bit confusing at first. Or maybe it was just me... I think it's because we've become unfamiliar with the heavens. Nevertheless, the Priests, and ancient time-keepers were quite acquainted with these lunar cycles and used them in tracking the division of days as ordained by JAHUAH.

The **Lunar Synodic Month** of 29.53 days is what we've been looking at thus far. The time it takes for the moon of return to the same lunar phase. New moon to new moon.

A **Lunar Sidereal Month** is 27.32 days long and is the period for Moon to return to same position compared to distant stars. *Sidereal* is always related to **the stars**.

The difference between synodic (phase cycle) and sidereal (star alignment) lengths is due to the orbital movement of the Earth–Moon system around the Sun. Because of this difference we can define the ‘stations’ of the moon against the zodiac mazzaroth stars, by averaging these two systems. $29 + 27 = 56/2 = 28 \times 13 = 364\text{-day year}$ where the moon aligns with the stars and sun once again. This also equals the number of days we are told in Jubilees and Enoch that is the length of the creation year.

Why multiply by thirteen? Because the Moon orbits the Earth 13.4 times a year, yet because of this cosmic dance between the earth, moon and sun- the moon only passes between the Earth and Sun 12.4 times.

The Metonic cycle is another course of the moon. It is a period of 19 years in which there are 235 lunations, or *synodic months*, **after which the Moon’s phases recur on the same days of the solar year.** In other words a new moon would align with the vernal equinox every 19 years.

Thus, every 19 years the lunar cycle comes back into harmony with the solar cycle.

We discovered the use of the Metonic cycle for tracking the Jubilees by the priest in the Dead Sea scroll 4Q319. In this scroll they used six families out of the twenty-four to track the 3rd year tithe, Sabbatical and Jubilee years; calling out two key families in a cipher of information. These are the families of Gamul and Shecaniah. While plotting out this scroll I discovered that Shecaniah fell on the leap year every 12th year. What does scripture tell us about Shecaniah’s job?

2Ch 31:11 And Hezekiah ordered them to build rooms in the house of JAHUAH; and they prepared,

2Ch 31:12 and they brought in the heave offering, and **the tithes**, and the holy things, faithfully...

2Ch 31:15 And by his hand, Eden (*the Time Garden*), and Mijamin (*from the Right Hand*), and Jeshua (*yeshua; He will save*), and Shemaiah (*Jah has heard*), Amariah (*Jah has said/promised*) and **Shecaniah** (*Jah has dwelt*), in the cities of the priests, acted faithfully to give to their brothers by divisions, as to the great, so to the small;

2Ch 31:16 Outside of the genealogy of the males from ***three years*** and up, to all entering into the house of JAHUAH for a RECKONING of DAYS in its day, for ministrations of daily rotation of their arrangement.

Subsequently we not only find in the DSS the family of Shecaniah is an important marker in the tracking of the third year tithe but it was his job according to scripture, to distribute the goods that were purchased with that tithe to feed the poor, widows and orphans.

Psalm 19, written by King David, declares that the heavens and everything else humans see is a living testament to the existence, glory and power of ELOAH. The Apostle Paul reiterates this fact in Romans 1:19 when he writes, "Because that which may be known of ELOAH is manifest among them, for ELOAH has manifested it to them":

In order for the lunar cycle to count out anything in the solar cycle we must look to where the two cycles are compatible. This would be where they best realign with each other in cycles of 3, 8, 11,

19, 353, 1078, and 1431 years increasing in accuracy the farther out we go in the cycles. Notice the big gap between 19 and the next better cycle of 353 years. The 353-year period, equal to 18 sets of 19 years plus one of 11. This alignment is so accurate that it has a total error of only 0.022 days and could be used throughout history without accumulating an error of even one day.

Whereas in the **three-year cycle**, the moon will **appear against the same stars but in a different phase**.

The interesting thing about the moon and this three-year cycle is that there are three cycles of three that are intertwined. The moon's age advances by three days every three years- not because it advances a day each year for **EACH year** is part of its own 3-year cycle. Rather this three-year age advancement happens **ONLY** in the third-year cycle.

Every three years the moon cycle progressed three days more than the previous third year, except on the leap years then the lunar phase advanced four days at the vernal equinox. This gives us ***the lunar sign*** that the heavens have reckoned the fourth ¼ day of the solar year (day 366).

The ***solar sign*** for the additional day every fourth year is found at the autumnal equinox prior to the lunar sign (we saw this ***sign*** in the autumn of 2023). This solar sign is an extra day between the equinoxes, when the autumnal equinox arrives a day later every fourth year. The same We will also have a nighttime vernal equinox on the 19th of March that year as the vernal equinox has its own four-year time cycle.

As I was plotting out the lunar three-year cycles with the leaps I had to pick a start point. I chose to start with the year 2015 because first, in Genesis BOTH the sun *and* the moon are set to their task on the fourth day of creation. Since this was the first day on the job it would seem reasonable that the moon was in her 'NEW' stage running with the sun on that day. Then if the sun starts his race on the vernal equinox the moon must start hers there as well in order for them to be compatible. That led us to the year 2015 when there was a new moon on the vernal equinox. Not only that, 2015 was in the heart of 'Tetrad' or Blood Moon cycle as well. So that was my starting point.

Looking at the chart we see the three, three-year cycles or wheel in a wheel in a wheel. In my study titled the "Moon and the Priestly Order" I broke down DS scroll 4Q319 line by line in order for me to understand how the priests were tracking the moon for the jubilees. What I had discovered while plotting out those six families as per the scroll, is that Shecaniah always fell on the twelfth leap year. A lot of tracking of time could easily happen with that information. For example four Shecaniah leaps would equal forty-eight years. This would give the priest a reminder that the sixth-year tithing was approaching followed by the Sabbatical year. Time to prepare.

BUT- for this study, since we are only using current biblical scripture- I aligned the counting of days with the ***all*** the Priestly families as listed in 1 Chronicles 24 and lo and behold the families of Shecaniah AND Gamul **ONLY** land on the leap years, and are always twelve years apart from each other! We will also talk in part three about how this twelve-year count works with the stars.

The leaps- along with three different *courses* of the moon- the **synodic** month, the **draconic** month, and the **anomalistic** month coincide with a *Saros cycle*. The Saros is the ruler of the eclipses. I was going to get deeper into these courses of the moon and the Saros but for the sake of time I will

recommend doing more research on your own. This fascinating lunar dance the moon does in controlling not only the lunar eclipses but the solar as well.

For now we will look at the compatible lunar and solar cycles. Those that match with the important biblical time cycles that we are instructed to count and observe.

That brings us back to the three cycles of three-years. Because of these cycles it would be very easy for the priest to keep track of the third-year tithe or “The Year of Tithing” by noting the phase of the moon when starting the Sabbatical Cycles. **Here the ruler of the night and the ruler of the day work in concert.**

Deu 14:28 At the end of three years, even the same year, you shall bring forth all the tithe of your increase, and shall lay it up within your gates.

Deu 26:12 When you have made an end of tithing all the tithes of your increase **the third year, the Year of Tithing**, and have given it to the Levite, the alien, the orphan, and the widow, that they may eat inside your gates, and be filled,

Jahuah tells us that if we are following the correct Sabbatical years that HE would provide the increase to see HIS people through the three years.

Lev 25:18 And you shall do My statutes, and you shall keep my judgments and shall do them; and you shall live in the land securely.

Lev 25:19 And the land shall give its fruit, and you shall eat to satisfaction; and you shall dwell securely on it.

Lev 25:20 And when you say, What shall we eat in the seventh year; for, lo, we may not sow nor gather our increase?

Lev 25:21 Then I have commanded My blessing on you **in the sixth year**, and it shall produce the increase for three years;

Lev 25:22 and you shall sow **the eighth year**, and shall eat of the old crop **until the ninth year**, until the coming in of its crop; you shall eat of the old.

{Cycle explanation in video}

Exo 23:10 And you shall *sow your land six years*, and you shall gather its produce.

Exo 23:11 And **the seventh year** you shall let it rest and let it alone, and the needy of your people shall eat. And what they leave, the animals of the field shall eat. So you shall do to your vineyard, to your olive yard.

This is the first mention of the *Sabbatical* year. The seventh year, like the seventh day of the week, was sacred, and therefore was to be a sabbath of rest. These verses contain a precept, in which there is much significance. This ordinance seems to have been intended to teach dependence on Providence, and JAHUAH’S faithfulness in sending the larger increase while we keep HIS appointments. This directive is a reflection of the fourth commandment where we are to rest our bodies and spirit every seventh day.

Exo 23:12 You shall *do your work six days*, and **on the seventh day you** shall rest, so that your ox and your ass may rest, and the son of your slave-girl and your alien may be refreshed.

Not only are we to do no work on the Sabbaths of Days but are to rest the land on the Sabbaths of Years. We also have rest from our debt in the seventh year.

Deu 15:1 At the end of every seven years you shall make a release.

We see this reflected in the seven years Jacob offered to work for the hand of Rachel – after completing the seven years he was then ‘released’ from his debt to make her his bride. Of course we know that her father Laban fooled Jacob, giving him the older daughter Leah first. Thus, Jacob agreed to work another seven years for Rachel. (Gen. 29:18-27)

Gen 29:18 And Jacob loved Rachel, and said, I will serve you **seven years for Rachel**, your younger daughter.

Gen 29:20 And Jacob **served seven years** for Rachel; and they were in his eyes like a few days, in his love for her.

Gen 29:21 And Jacob said to Laban, Give my wife, **for my days are completed**. And let me go in to her

Gen 29:25 And it happened in the morning; behold! She was Leah. And he said to Laban, What have you done to me? Did I not serve with you for Rachel? And why have you tricked me?

Gen 29:27 **Fulfill the week (of years)** of this one and we will also give you this other one, for the service which you will serve with me, yet another **seven years**.

Now Laban is going to give Jacob a ‘two-fer’, if he works another seven years he will get Rachel AND the handmaid Bilhah.

Deu 31:10 And Moses commanded them, saying, *At the end of seven years* in the appointed time, the *year of release*, in the Feast of Tabernacles,

Deu 31:11 when all Israel comes in to see the face of JAHUAH in the place which He chooses, you shall proclaim this Law before all Israel, in their ears.

Lev 25:8 And you shall number to yourself seven **sabbaths of years**, seven years times seven, and all the days of the **seven sabbaths of years** shall be to you **forty nine years**.

Lev 25:10 and you shall make **the fiftieth year holy, one year**.

All of the other holy days and years were revealed in the wilderness- yet the exact time of the Year of Jubilee is not revealed to Jahuah’s people, until they crossed over the Jordan **and entered the Promised Land**.

Lev 25:2 Speak to the sons of Israel! And you shall say to them; Whenever you should enter in the LAND which I give you, then the LAND SHALL REST as Sabbath to JAHUAH.

Jericho – Known as “*City of Palm Trees*” or the *Year City*; is also known as the “*City of the Moon*” or *Crescent Moon*- putting both moon and year together you have a **lunar year**.

From the *Jamieson Fausset Brown Bible Commentary*^{iv} we read about Jericho:

Jericho-Some derive this name from a word signifying "new moon," in reference to the crescent-like plain in which it stood, formed by an amphitheater of hills

Jericho was the Crescent City, the moon city. In the *Strong's Concordance* Jericho is defined ^{H3391} "a lunation" and ^{H3394} "Yerach- the moon." Because Jericho was a center for moon worship, the first thing ELOAH had Israel do was to **DESTROY THE PAGAN MOON WORSHIP SYSTEM** and at the same time re-establish His own Priestly calendar and mo'edim of the Jubilee.

Joshua 4:13 About forty thousand prepared for war passed over before Eloah unto battle, to the plains of **Jericho**.

Joshua 6:2 And Eloah said unto Joshua, See, I have given into thine hand **Jericho**, and the king thereof, and the mighty men of valor.

Joshua 6:26 And Joshua charged them at that time, saying, **CURSED** before ELOAH is **the man WHO RISES UP and BUILDS this CITY of JERICHO**. He shall lay the foundation of it in his first-born, and in his youngest son he shall set up the gates of it.

The battle of Jericho is more about Jahuah's Creation Calendar than it is about a conquest for Israel. A man is cursed before Eloah who rebuilds this system of following the moon- Think not? Let's look at the words.

Builds- *banah*- repair; set up

City- *ayar*- from the root **ur**- through the idea of *opening* the eyes; awake self; lift up self, raise (up), stir up (self). A primitive root; to (*be*) *bare*: - be made naked. **UNCOVERED**

Jericho- City of Moon-; a *lunation*, moon

Cursed before JAHUAH is the man who repairs and rebuilds the system based on the moon, that uncovers, as this lifts up SELF!

Many times when we read Scripture, we get only the superficial understanding, but deeper meanings lie beneath the surface. It is like opening one door to find another. Each time the Scripture is read another meaning or door appears. Let's read Isaiah to find a Key to deeper understanding, as it reveals there is a **YEAR** of **MERCY** that will open the prison and allow the captives to go free.

Isaiah 61:1 The Spirit of Sovereign JAH is upon me; because ELOAH hath anointed me to preach good tidings unto the meek- ***the afflicted***; he hath sent me to bind up the brokenhearted, to **proclaim** (^{H7121} *call out, invite, give*) **liberty to the captives**, and to **OPEN THE PRISON OF THEM THAT ARE BOUND**;

Isaiah 61:2 To Proclaim ELOAH'S **Year of Pardon, Year of Mercy**...To proclaim the **Acceptable Year** (***the year that satisfies a debt***) of JAH, and the **DAY OF VENGEANCE** of our ELOAH; to comfort all that mourn.

This Year of Pardon is also known as the ***Year of Jubilee***, the ***Year of Release*** which was not revealed to Israel until they **CROSSED OVER THE JORDAN** – the Year River.

Jordan – Is from the Persian word “*yar*” meaning **YEAR** and “*dan*”, meaning *river*. It is the **Year River**. It can also be interpreted as the **Year of Dan**, i.e. **the Year of Judgment**. It is the River of Death, River of Judgment.

Joshua 3:14 The people set out from their tents to cross over the Jordan, with the priests in front carrying the Ark of the Covenant.

Joshua 3:15 Now the Jordan **floods** over all its banks **throughout the time of harvest...**

~~During the TIME OF HARVEST the serpent sends a FLOOD after the woman in Revelation 12:15—
And the serpent threw water out of his mouth like a river after the woman, that he might cause her to be carried off by the river.~~

...but as soon as the priests reached the Jordan and their feet touched the water at the edge,

Joshua 3:16 the water flowing down from upstream was brought to a standstill, rising up in a single mass for a very great distance indeed, **IN ADAM**, a city in the direction of **ZARETAN** (meaning- **pierced or punctured**); while those flowing downstream toward the Salt Sea of the **Arabah (wilderness)** disappeared entirely. Thus the people crossed over opposite **Jericho**.

Joshua 3:17 While all Israel were crossing over on dry ground, the priests who bore the Ark of the Covenant of ELOAH stood on dry ground in the middle of the Jordan, until the entire nation finished crossing over the Jordan.

When Israel crosses over the Jordan into the Promised Land, the Moon City of Jericho- **the false - lunar year** must fall, as it is an obstacle at the entrance into the land.

Joshua 6:3 Thus you **MUST** compass the city, all you men of war, and go round about the city once. Thus shall you do six days.

Joshua 6:4 And seven priests must bear **seven trumpets of ram’s horns** before the ark: but the **seventh day** you must compass the city **seven times**, and the priests will blow the shofars

Joshua 6:8 And it came to pass, when Joshua had spoken unto the people, that the seven priests bearing the seven trumpets of ram’s horns passed on before Eloah, and blew the rams’ horns and the Ark of the Covenant of JAHUAH followed them.

The seven trumpets of ram’s horns are duplicated in the seven trumpets of Revelation. Before the Kingdom of Peace descends upon the earth, the earth must be cleansed with judgment, which the seven trumpets denote. The thousand-year reign of Ha’ Mashiach **liberates** the earth and is preceded by blowing of the **seven shofars** of ram’s horns. The invisible becoming visible as foreseen through the shadow of the year of liberation in the final seventh year- the Year of Jubilee.

When the Day of Wrath comes upon the earth, the Ram’s horn will sound to warn the people.

Ezekiel 33:3 If when he sees the sword come upon the land, he **BLOWS THE SHOFAR**, and warns the people;

Ezekiel 33:4 Then whosoever hears the sound of the SHOFAR, and heeds not the warning; when the sword comes and take him away, his blood will be upon his own head - instead upon the head of Ha’ Mashiach.

Israel marched around Jericho for seven days – once every day for six days, but on the SEVENTH, they marched around Jericho SEVEN TIMES. SIX plus SEVEN is a total of THIRTEEN CIRCUITS AROUND JERICHO – the moon orbits the earth thirteen times in a solar year. This number thirteen is brought forth in Revelation with the seven trumpets and seven vials poured out on the earth. The 7th trumpet consists of the 7 vials; thus, 6 trumpets plus the 7 vials of the 7th trumpet bring forth again a total of THIRTEEN. Ever wonder why the number 13 is considered “bad luck”? Again, Heylel perverting the things that are sacred to ELOAH.

Sadly, Israel failed to fulfill the **Sabbatical** (*Shemittah*) and **Jubilee** (*Yobel*) year requirement almost from the very beginning:

Jer 34:14 **At the end of seven years** each man should let go his brother who is a Hebrew, who has been sold to him. When he has served you six years, you shall let him go free from you. But **your fathers did not listen to Me** nor stretch out their ear.

Jer 34:15 And you had turned today, and you did right in My eyes, **to call for liberty**, each man to his neighbor. And you cut a covenant before Me in the house on which is called My name.

Jer 34:16 But **you turned and profaned My name**, and each man caused his male slave, and each man his female slave, to return whom you had sent away according to their desire. And you subjected them to be slaves and female slaves to you.

Jer 34:17 On account of this, thus said JAHUAH; You hearkened NOT to ME to a **release**—each for his brother, and each for his neighbor. Behold I call **a release to you—to the sword** [war], and to the plague and to the famine, and I will give you for dispersion unto all the kingdoms of the earth.

The curses of not keeping the *Sabbatical Year (Shemittah)* bring famine, disease, destruction, disaster, and death.

Lev 26:27 If you will not listen to Me for this, and shall walk contrary to Me,

Lev 26:28 then I also will walk contrary to you in fury. I also will chastise you, I also, seven *times* for your sins.

Lev 26:29 And you shall eat of the flesh of your sons, and you shall eat of the flesh of your daughters.

Lev 26:30 And I shall destroy your high places and cut down your altars, and shall put your dead bodies on the carcasses of your idols. And My soul shall loathe you.

Lev 26:31 And I shall make your cities a waste, and shall make your sanctuaries desolate; and I shall not smell your sweet fragrances.

Lev 26:32 And I shall make the land desolate, and your enemies who are living in it shall be astonished at it.

Lev 26:33 And I will scatter you among nations, and shall draw out the sword after you, and your land shall become a waste, and your cities shall be a desolation.

Lev 26:34 Then the land shall enjoy its sabbaths, all the days of the desolation. And you shall be in the land of your enemies; then the land shall enjoy rest, and shall enjoy its sabbaths.

Israel failed to enter into JAHUAH's Sabbath, because of disobedience and lack of faith.

Hebrews 3:16 Who were they who heard and rebelled? Were they not all those Moses led out of Egypt?

Hebrews 3:17 And with whom was He angry for forty years...[The ecclesia has now wandered for 40 jubilees] Was it not with those who sinned, whose bodies fell in the wilderness?

Hebrews 3:18 To whom was JAHUAH speaking when He took a VOW that they would never enter HIS SABBATH? Wasn't it the people who disobeyed Him?

Hebrews 3:19 So we see that they were not able to enter *JAHUAH's Sabbath*, because of LACK OF TRUST.

Psalms 95:6 Come, let us bow down in worship; let us kneel before JAHUAH our Maker;

Psalms 95:7 For He is our Eloah. We are the people He watches over, the flock under His care. If only you would listen to His voice today!

Psalms 95:8 JAHUAH says: Don't harden your hearts as Israel did at Meribah, the place of **QUARRELLING** and **COMPLAINING**, at the **TIME OF TESTING IN THE WILDERNESS PART OF THE WORD**.

Psalms 95:9 For there your ancestors tested and tried My patience, even though they saw everything I did.

Psalms 95:10 For 40 years...[for 40 jubilees]...I was loathed and cut off by this *generation* [**revolution of time**] thus I said: This is a people who go astray in their heart. They do not approve, acknowledge, or understand My ways...**THEY REFUSE TO FOLLOW MY INSTRUCTIONS**.

Psalms 95:11 So in My **WRATH**, I swore a **7 TIMES VOW: THEY WILL NEVER ENTER MY SABBATH, MY PLACE OF REST**.

Those who entered the Promised Land under Joshua enter a rest that was but a shadow of the True Sabbath Rest that is only received in Jahshua ha'Mashiach, which is also explained in Hebrews:

Hebrews 4:7 He again marks out a certain day, saying in David, Today (after so long a time, according as He has said), "Today, if you hear His voice, do not harden your hearts."

Hebrews 4:8 For if Joshua had given Israel Sabbath rest, JAHUAH would not have spoken later about another day.

Hebrews 4:9 There remains, then, a **SABBATH-REST** for the people of JAHUAH;

Hebrews 4:10 anyone who enters JAHUAH's Sabbath also **RESTS FROM HIS OWN WORK**,

Hebrews 4:11 Let us, therefore, make every effort to enter that Sabbath-rest, so that no one will fall by following Israel's example of disobedience.

Hebrews 4:12 For the Word of JAHUAH is alive and powerful. It is sharper than the sharpest two-edged sword, cutting between soul and spirit, between joint and marrow. It exposes and judges our innermost thoughts, attitudes and intentions of the heart.

Hebrews 4:13 Nothing in all creation is hidden from JAHUAH's sight. All things are uncovered and laid naked before the eyes of Him to whom we must render an account.

We now have the Key of Knowledge in understanding the importance of the Sabbatical and Jubilee years to our Creator. And the punishments and curses that befall us when we fail to observe these sacred time, We would then believe that our CREATOR left no way for us to find the Sabbaths of Years? When so much is at stake???

I encourage you to study the courses of the moon and understand that lunar and the solar must work together with in a compatible system in order to divide our Creator's days correctly. And now that we know how the Sabbatical and Jubilees are counted we are one step closer to learning exactly where we are in the Jubilee cycle according to the Creator's timepiece.

Isaiah 40:26 Lift up your eyes on high *Look up!*, and behold *See* who has created these things, that brings out their host by number: he called them all by names by the greatness of his might...

This is where we are going to have to conclude our study for today with the lesser light the moon and make a part three for the lesser light in *echad (many as one)*- the stars. I hope you have come away with a Better Key to understanding JAHUAH'S division of days and the importance of not only understanding how the lights work in the physical but how our Creator intended for us to use them.

ⁱ https://en.wikipedia.org/wiki/Lunar_phase

ⁱⁱ https://en.wikipedia.org/wiki/Prophetic_Year

ⁱⁱⁱ Online Etymology Dictionary, © 2010 Douglas Harper

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