

# The Music of the Appointed Times

“I will open my riddle on the harp”  
(Psalm 49:4)



by Dwight Blevins

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**In Loving Memory  
of  
Dr. Charles V. Dorothy**

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# **The Music of The Appointed Times**

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Psalm 49:4**

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**Tishri 15  
September 28, 1996**

**Tishri 22  
September 26, 2013**

From the land of the lyre shaped sea, the region of Galilee, a name which means to complete the cycle, came the connecting link of the Greek culture and language--a language used to transmit the message of the gospels to the world at large, in the ages beyond the times of the first century AD.

And, from the concept of the repeating circuit pattern of the name, Galilee, comes the process, "from faith unto faith" (Rom. 1:17)--to the Jew first, but also to the Greek (gentile). Faith, a gift to man from God, then returned through Jesus of Galilee, back to God, completing the circuit. So, there are many links, layers and metaphors to the octave name, Galilee.

In poetic form, the prophet Isaiah wrote, "Those who dwell in the land of the shadow of death, Upon them a light has shined". And, that Light and the message He brought was centered upon the events of His ministry, which, almost without exception, all took place on the dates and seasons of the Appointed Times.

Described by the prophetic lines and lyrics of the Psalm of transitions, Psalm 23, from the valley of the shadow of death came Jesus and many of His disciples, from Galilee of the gentiles. Decades later, a remnant of Jesus' flock would migrate and establish, via the Greek language, a foundation and Scriptorium at Ephesus, Asia Minor--realm of the place names which formed the modes of the early musical scale, and land of the cluster of the **seven** churches of Revelation.

It was here that a crossroads and hub of New Testament activity took place. At Ephesus the scripts of the gospel accounts, the epistles of Peter, Paul, Jude and others were collected, edited and finally canonized (in Greek) by Jesus' cousin, the apostle John, last to expire, of those who formed the original foundational witness of the ministry of Jesus Christ.

The original New Testament was not finalized by the pen and language of the stronghold at Rome, but on the coastal region of Ephesus, port of anchor for the early church of the first century AD, in the realm where the musical culture evolved and flourished.

One of the place names where Jesus walked was around the waters of the Kinneret, from the Hebrew of an earlier time, meaning harp shaped, but in Jesus' day, was known as the Sea of Galilee. And, on the shores of the Sea of Galilee, Jesus lived for a time at Capernaum, a name which means the city

of comfort, as may be felt when one is consoled by the strings of a harp.

About 70 years after Jesus traveled the avian winged contour of the Sea of Galilee, in the vision of Revelation, John saw Him in the midst of **seven** candlesticks, representing the **seven** churches in the place setting of Asia Minor, a land bearing the names of the early musical modes, of which it is said there were **seven**.

Jesus was a descendant of the harper, David and both Galilee and Asia Minor have links tying their histories to the early development of the harp muse and culture, in concert with the early age of Christianity.

In the latter half of the first century, it was here, midst the churches of Asia Minor, that the foundations of church doctrine and truth were edited, published and historically preserved from the eventual corruption of the greater influence of the Latin world, dominated by the power of the vast empire of Rome.

History records that after the decline and decay of this early foundation at Asia Minor, the dominate church that emerged by the time of Constantine and beyond bore little resemblance to the church that Jesus of Galilee founded at Jerusalem on the day of Pentecost, 30 AD. The melody from the harp shaped sea was fading, traded and transformed by the evolving discord of another gospel--a musical score nowhere to be found in the Biblical text.

The Great Constantine, while touting Christianity, in his rage of political ambition and hatred of the Jews, effectively stamped out the broad observance of the 14th Passover and the 4<sup>th</sup> commandment, thereby destroying the pattern, which correctly determines the day of Pentecost.

Note that all 3 of these Appointed Times have direct links to the **sevens** patterns of prophecy, covenants and music--Appointed Times that especially play a vital role in picturing salvation and the first resurrection. Very clever, take away any one of these Appointed Times and the picture of the whole becomes confused and out of focus--the road markers of the gospel message, toppling like a string of dominos.

Yet, the practice of Constantine's edicts, in direct violation of Biblical teaching remain foundational to the cornerstones of Christianity to this very day. Incredible, the things we were not taught in history class. Quite



interesting how politicians use religion and taxation to control the masses. Seventeen hundred years later and absolutely nothing has changed.

In contrast, the combined message of the Old and New Testaments was knit together, brought to concert--the score sheet written, from Genesis to Revelation, by the pattern of the harp and her **seven** string notes--revealing the panorama of the plan of God, not by the meddling ambitions of men, but by the simplicity of the word of God, through the music of the Appointed Times.

## **The Harp and Her Seven Strings** (“Behold, I show you a mystery” 1 Cor. 15:51)

Embedded within the octave moods of the **seven** string scale of the harp and similar instruments lies an imagery--a pattern, symmetry and story more amazing than any of Spielberg’s greatest epic Hollywood blockbusters.

“I will open my riddle (mystery) on the harp,” wrote the psalmist (49:4). Read either way, the number is 494, the double or octave count of 247, which is the note B of the diatonic scale and also the length, by number of years, of the 247 year Metonic interval of lunar dates--dates falling on the same day of the **seven** day week at intervals of 247 years, or 13 cycles of the 19 year Metonic = 3055 months, which is 12,888 weeks. As we say, 24/7, its all about time and the counting thereof.

In the early Greek modes, it is said that the **seventh** mode was the Locrian, named for the region of Loris. This seventh key is formed by a B to B note progression, and agrees with the lunar calculation pattern symmetry that every 247 years there is a date lock to the same day of the week (**the sevens**) as compared to 247 years previous, the same as the B note frequency of 247 hertz.

Those familiar with musical terms may recall a chord, called, the B7<sup>th</sup>, which, in type, overlays the musical like patterns of the lunar declarations of the first day of the 7<sup>th</sup> lunar month (Trumpets).

Occurring, as if in the key of C, by days of the week, these Tishri 1 calendar dates fall on Tuesday, Thursday, Saturday and Monday, or CEG, overlaid with a B7<sup>th</sup>. The B note sets the mood of the chord. Quite interesting, and to say the least, curiously coincidental.

Psalm 49:4, perhaps a prophetic statement, midst the lyrics of a Psalm, written some seven to eight centuries in advance of the close of the first century AD, that one day the Book with a key, Revelation, would be written by the Lamb of God, the One qualified to “open” the **seven** seals--a scroll unrolled by the pattern of **sevens**, in a fashion very similar to the octave tones of the harp, progressing through the repeating waves of the **seven** note scale, in the 3 octave 22 chapter, 27<sup>th</sup> New Testament book, Revelation.

Daniel’s prophecy of the 70 weeks is a type, opening with the **seven sevens** of the 49 years (564 to 515 BC), then, completing the octave set by closing with the last **seven** (week) of the **seventy**, on a day in the future, yet to be revealed (Dan. 9:27).

Goliath, a giant standing over six cubits tall (6 + 1 span), was the type of the Beast of Daniel’s week seventy (1 Sam. 1:17) But, he will have a challenger, in prophetic language, the eighth Son of Jesse.

“Behold, I come“, the prophecy said, “In the scroll of the Book it is written of Me (Psalm 40:7). Jesus Christ, the Son of David will stand to face the giant, in the finale of the **seven** year week of prophecy, completing the octave circuit, begun in Galilee--a concert of staff, line and measure, written and keyed in the **sevens** of **seven**, in the scroll of the **seven** seal Book, Revelation.

For more than 500 years the mysterious riddles of Daniel and other prophets had been locked and sealed, closed to understanding. But, here, in Revelation, near the close of the first century AD, Jesus Christ, by the key of the **sevens**, unlocks the spectacular panorama of man’s destiny. And, it is here, standing singular in a onetime disclosure, that Jesus opens the mystery of the **seventh** annual **seven** (Sabbath), the lunar date and Appointed Time, 7/22, the Last Great Day.

**Seven (6 + 1)**, the number of covenant, oath, witness and perfection--a sign and symbol of times, octaves and cycles--things that travel in circles of beginnings and endings, stemming from the voice of the living God. He spoke and it existed. "The heavens declare the glory of God; Their line has gone out through all the earth, And their words to the end of the world (Ps. 19:1-4)".

Though, in our modern culture, we have somewhat redefined the meaning of the Greek word apocalypse, to mean gloom and destruction, the title of the 27<sup>th</sup> book of the New Testament, literally means, to open--to unveil the mystery (a riddle).

How are these prophetic mysteries opened and disclosed to the **seven** churches of the New Testament age? By a 3 octave pattern wave of the **seven** string notes--**seven** seals, **seven** trumpets and the **seven** vials of the **seventh** trump, followed by a new beginning at the 22<sup>nd</sup> or 3rd octave event of the scale. Revelation, the Book with **seven** seals, with the **seventh** seal unrolled in a double **seven** of 14 intervals--**seven** trumpets and **seven** bowl judgments.

The Book pattern of Revelation exhibits an exact G to g (7 to 7) progression by the 22 chapters and 22 tones of event sequence, forming a geometric circle of 22, threaded by a **seven** diameter passing through the midst, increasing in pitch and intensity with each line and measure of the chapter sheets of the Revelation melody.

For many centuries, in our western culture, small harps traditionally had this 22 string, 3 octave G to g, 7 to 7 pattern. The ancient world of the Greek culture used this basic circular form of 22/7ths as the value of the mathematical constant, Pi (3.1428), later refined to 3.14159.

Without question, this is also the outline form of the 27<sup>th</sup> New Testament book, Revelation--22 chapters, formed and connected by the common denominator of **seven**, opening with Jesus' instructions to John that the message (book) was to be conveyed to the **seven** churches of Asia Minor, in a pattern, as if to be played on a 3 octave harp of 22 strings.

Three sets of **sevens--seven** seals, **seven** trumpets and **seven** vials, and connecting the circle by closing at the chapter note of 22--the number of letters in the Hebrew alphabet, which has 5 vowel variations. The total letters of the alphabet is then,  $22 + 5 = 27$ , the number placement of the last book of the New Testament, Revelation.

Now, in the 22<sup>nd</sup> book of the New Testament, the epistle written to the Hebrews, the apostle Paul makes a profound use of the **sevens** imagery, linking a subject of the old covenant directly to the activity of the new.

Here, in chapters 3 and 4 of Hebrews, Paul, by this example, demonstrates the continual and ongoing requirement of the 4<sup>th</sup> commandment for Christians throughout the ages. This, he accomplishes by weaving the threads of the **seventh** day Sabbath (Heb. 4:9), connecting the importance of the  $6 + 1$ , day **seven** Genesis account to the New Testament church, more than 4,000 years after the creation event.

And, it was to one of the **seven** churches of Revelation, Ephesus, the very first of **seven** (or, 1-7) that Paul wrote the 17<sup>th</sup> book of the New Testament, the epistle to the Ephesians. Decades later, in the book of Revelation, Jesus revealed to the apostle John a story which swirls about the imagery of the 7 heads and 10 horns (= 17), a stunning discourse of end time events that John was to deliver to the **seven** churches, beginning at Ephesus. The delivery of John's message is still ongoing.

In this 17<sup>th</sup> book of Ephesians, almost as if by a metaphor of preface to Revelation, Paul speaks of this  $7 + 10$  power of darkness, saying, "We do not wrestle against flesh and blood...but, against spiritual hosts of wickedness in the heavenly places (Eph. 6:12)".

Since Ephesians, in the original Greek order, was placed at book 17 of the New Testament, it then becomes book 39 of the Bible, as a whole. This, because in the original order, the Old Testament contained 22 books. Therefore,  $22 + 17 = 39$ , which was the age of the patriarch, Joseph at the end of his separation from his father, Jacob. Joseph was 17 when the 22 years of separation began, and when Jacob arrived in Egypt, in the second year of famine, there were yet 5 of the 7 years of famine remaining.

Thus, we have the number divisions of the 7 notes of the octave, 5 and 2. That is, 5 whole and 2 half notes make up the total of the 7 notes of the scale. So, the years of Joseph's separation from his father came to an end, and from the time of the transition of years 22/23, Jacob would live 17 more years before expiring at age 147. In a similar fashion, the Old Testament ends with book 22 and the New Testament age begins with Jesus' genealogy, as listed in Matthew, the book of transition, number 23 of the Bible.

In light of the placement of this 23<sup>rd</sup> New Testament book, the gospel of Matthew, it seems quite fitting that since the human genome contains 23 pairs of chromosomes, making up the DNA of mankind, the 23<sup>rd</sup> book, at the transition of the testaments, the gospel of Matthew, opens with the amazing statement, "The book of the gnome (genealogy) of Jesus Christ, the son of David"! Matthew lays out the record of Jesus' gnome in 3 sets of 14, forming 42 generations (Mt. 1:17). By analogy, perhaps Jesus' life and ministry then began another set of 7 generations, to be completed by the work of the seven church pattern of history, bringing the total generations to a perfect  $7 \times 7 = 49$ --each week of the 7 church era representing a generation of spirit begotten siblings of Jesus Christ. Analogies prove little, but the patterns are quite interesting to consider.

## **The Church at Ephesus and the Number 17**

Ephesus, built upon the ancient region of Iona, from which came the name of the first and prominent mode of the music of the early Greek influence, the Ionian mode--the key of base C of the diatonic scale ( $GGC = 7 + 7 + 3 = SEVENTEEN$ ).

Ephesus and Iona, the sea gate of commerce and culture, midst the landscape and regions of the Lydian, Dorian, Aeolian and Phrygian scales--all place names from the time of John's Ephesus Scriptorium and the churches of Asia Minor.

Many years before the 17<sup>th</sup> book, the epistle to the Ephesians was written by the apostle Paul, this 17 pattern imagery of spiritual gloom occurred at the very beginning of Jesus ministry.

At that time, it appears likely that on the Appointed Time of the day of Atonement, Jesus began a fast of 40 days, preparing to confront this power of darkness, the spiritual host of wickedness and goat of the wilderness, Satan himself.

If Atonement was the day Jesus' fast began, then The 40 days began on the lunar 7/10 (= 17), in the fall of 26 AD, some 44 months and 4 days before His crucifixion on Wednesday, Nisan 14, 30 AD. This pattern also occurs in Noah's day of the great deluge, when the 40 days of rain began on the 17<sup>th</sup> day of the second month, ending at the 27<sup>th</sup> day of Sivan.

In a similar imagery of  $7 + 10 = 17$ , it is said that Jeremiah's last work, Lamentations was performed in the second temple as a musical dirge. Lamentations, in the original order of old testament books was number 17 and describes the aftermath of the destruction of Jerusalem by ancient Babylon.

Now, 22 is the 6<sup>th</sup> note F of the diatonic and 66 is the frequency of the note C. Therefore, taken as a pattern form of music, the chapter outlay of Lamentations by verse is, 22-22-66-22-22, or in the key of C, the notes are 4-4-1-4-4 and sum to 17. But, in the key of A, the pattern is 6-6-3-6-6, which sums to **TWENTY-SEVEN**. Then, the A + C combinations becomes  $17 + 27 = 44$ , also the value of the 6<sup>th</sup> note, F of the diatonic scale.

This pseudo ziggurat/pyramid, chapter and verse pattern of Lamentations, in the arrangement of a 5 step sequence, has a striking resemblance to the current and very odd 10 year, double 5 sets of the day of Trumpets cluster groupings--declarations of the Appointed Time of the first day of the 7<sup>th</sup> lunar month, commonly called the day of Trumpets, Tishri 1. These cluster groupings are like gathering clouds, passing through the skies of autumn.

We are in the 17<sup>th</sup> year of this Metonic, now at the 4<sup>th</sup> year of back to back mirror image clusters of 5-5-2-5-5 and 2-2-5-2-2. In the key of A, the patterns are E-E-B-E-E and B-B-E-B-B, for the 10 years. Note that all these years fall on Monday or Thursday, days 2 and 5 of the week, and that the sum is  $2 + 5 = 7 =$  the first day of the lunar month (7) where the cloud patterns form.

In 2013, we have come to E, or Thursday of the first set, which began in 2010, that year being year 2727 since the conquest of ancient Israel, by the nation of Assyria. The second cluster will begin in the fall of 2015, with the note B or Monday, 247 hertz in the middle C octave. This strange pattern has not happened since the last 247 year cycle, beginning with the year of 1763, at the end of the Seven Years War, sometimes called the French and Indian War--a time which historians have said was the birth of the British Empire.

The scale of music has 7 notes, so each cluster amounts to 5 notes or 5/7ths, though some are doubles. Nevertheless, the whole pattern of 10 years equals  $5/7\text{ths} + 5/7\text{ths} = 10/7\text{ths}$ , which, by number set, is  $10 + 7 = \text{SEVENTEEN}$ .

Only 3 cloud pattern formations of these 5 set clusters are possible in the lunar declarations. The third pattern, 7-7-3-7-7 also crossed paths with this 19 year Metonic beginning in 1999. So, all 3 cloud formations will have passed through parts of the current 19 year cycle, which began in 1997. This is quite unusual. The Saturday (7)-Tuesday (3) pattern of 7-7-3-7-7 also occurred beginning with the year of birth of Jesus Christ, fall 5 BC.

The day of Trumpets (Tishri 1) in that year was declared on Saturday (7). These patterns are artifacts, generated by the mathematics of the lunar calculations, occurring maybe one or two times per century. But, very, very seldom do they form in the double clouds of the current mirror image, back to back clusters.

Given that Jeremiah's Lamentations was the 17<sup>th</sup> book of the old testament, describing the destruction of Jerusalem by Babylon, it is ironic that Jesus gave John the vision of the destruction and judgment of Babylon the Great, falling at chapter 17 of Revelation--the sum of both books (Lamentations + Revelation) =  $17 + 27 = 44$ , the length of Jesus' ministry, by number of months, and the age of Joseph at the end of the **seven** year famine in Egypt, closing a span of 27 years, which began when Joseph was 17. So, it seems that the imagery of 17 often brings a time of trial and darkness, while 27 spans a time of Revelation.

It is a bit bizarre to realize that in our age, near the end of year 2717 past the conquest of ancient Israel by the armies of ancient Assyria, the infamous day of 9/11 occurred. Now, in the term of our 44<sup>th</sup> president, 2013 AD, we have just entered the 17<sup>th</sup> year of this Metonic cycle, year 2730, on the very note of a growing conflict having to do with the modern nation of Syria (Assyria). Troubles in the middle east are always part of our daily headlines. Only time will reveal how the moves in this international game of chess play out.

## Seven Times Three Plus One

Now, by this 22 string 3 octave form, Revelation comes to an end at chapter 22G, the **seventh** note of the scale, with a new beginning and rest ( a seven) for mankind, which pattern folds the circle back to Genesis 2:1 and the garden of Eden, where God rested on the **seventh** day from all His works. Hence, the pattern of creation week and the beginning is  $6 + 1 = \text{seven}$ , and the pattern of the seals of Revelation and the end of Satan's rule of earth, is disclosed by  $6 + 1 = \text{seven}$  (seals).

Moreover, this  $6 + 1$  pattern of the Revelation seals, with connection to the 3 octaves of the form 7/22, is also found in the **seven** annual **sevens** (Sabbaths), observed in the ages of both the old and new covenant times. That is, the seven Sabbaths are divided into a distinct pattern arrangement of  $6 + 1$ , in that the first 6 events are all coupled to the first resurrection, the return of Christ and His millennial reign, while the last **seven** (annual Sabbath) is the stand alone occurrence of the Last Great Day, falling on our familiar pattern date of 7/22--the 22<sup>nd</sup> day of the **seventh** lunar month.

This last day of the **seventh seven** (7/22), following the 7,000 years, pictures the second resurrection and judgment period for the remaining billions of mankind who were not included in the ages leading to the first resurrection of the dead in Christ.

Hence, as in the weekly cycle of  $6 + 1$ , we see a distinct separation of the two parts which make up the pattern.



In the week there are 6 days of work, plus the **seventh** day of rest, and in the **seven** annual Sabbaths, there are 6 which transverse the times of both the old and new covenants, ending with the **seventh** day of the Feast of Tabernacles. Then comes the last annual **seven**, on the 22<sup>nd</sup> day of the **seventh** month, Tishri (7/22).

Lets further dissect this pattern of  $6 + 1 = 7$ . Stated again, in Revelation, which is the  $7 \times 7$  or 49<sup>th</sup> book of the Old and New Testaments combined, there are **seven** seals, unrolled in the familiar **6 + 1** pattern fashion of the **seven** day weekly cycle, divided into two distinct segments. The entire span of the first 6 seals are opened in a sequence of only 17 verses of Revelation, chapter 6, then the remaining **seventh** seal of the **seven**, requires 10 full chapters to unfold--yet one more  $7 + 10 = 17$ .

In all, then, the span of the **seven** seals of this 27<sup>th</sup> New Testament book spans 17 verses and 10 chapters, for a total of  $17 + 10 = 27$ , which product is  $2 \times 7 = 14$ , a double witness **seven** and the signature of the Passover Lamb of God and His sacrifice of Nisan 14, Wednesday, the middle or half octave of the **seven** day week.

So, eleven chapters (6 through 16) span the total of the **seven** seals, and 11 is the common denominator of the diatonic scale of music for harp and other instruments of the open strings. The **seventh** seal ends at the juncture of Revelation 17 and the fall of Babylon, but the first seal begins at chapter 6, with the preface to the **seventh** seal, opening at chapter **seven**. Here, the angel, with the seal of the living God, seals the 144,000 of the tribes of Israel. All this coming symbolically at the time setting of the **seventh** and last church, Laodicea.

**Seven**, a combination of **6 + 1**, by number, is the pattern of Isaiah **sixty-one**, foretelling the ministry of Jesus and the **seven** harvest weeks of the Jubilee span, leading to Pentecost (see Luke 4 & Isa. 61). And, again, we have **6 + 1**, the pattern numbers of the **61%** time adjustments to the lunar calculations of the **207** day, **seven** month, **seven annual** Sabbaths and **seven** leap year cycle of the Hebrew calendar C major scale. By rules of the calculated lunar calendar, the first day of the new civil year (1/7), Tishri 1, is modified from the exact day of the molad, precisely **61%** of the time--roughly 6 out of every 10 years.

**Sixty-one** percent is a number formed by combinations of seventeen and

twenty-seven. That is,  $17 + 27 = 44$  and  $44 + 17 = 61\%$ . These are prophetic pattern artifacts of time. The patriarch, Joseph was 17 when he became a slave in Egypt, and 27 years later the double **seven** years (14) of double **seven** dreams of Pharaoh ended, when Joseph was 44--the length of months in the ministry of Jesus Christ (44 months) and 44 hertz, the frequency of the 6<sup>th</sup> note F of the diatonic scale.

Now, in the age of the 44<sup>th</sup> president of these United States, the fall of 2013 begins the 17<sup>th</sup> year of the current Metonic cycle. Egypt, through which transverses the 27<sup>th</sup> parallel north, is ablaze with death and riots. Pharaoh, the dreamer, is asleep and there is no Joseph to save the peoples of Egypt. The conflict involving Syria, Iran and Israel grows ever graver and the entire middle east is like a volcano, set to explode.

**Seven**, the bedrock symbol, the covenant sign and seal, ever used by God, from Genesis to Revelation, the foundation and codex of the Appointed Times of the gospel accounts, previously conveyed in Leviticus 23--God revealing the mystery of His plan of salvation in the patterns of the **seventh** day Sabbath, the **14th** Passover and the **seven** annual festivals of the calculated Hebrew calendar, which Appointed Times span the **207** day period of the **seven** months of harvest.

And, in these appointed festivals, always the music of the Psalms, in which were closed, shut and sealed some of the most profound notes of prophecy ever to be written. Many of these psalms were composed and played by the harper, David. Then, a thousand years after many of the Psalms were written, the mystery of the lyrical words were opened by the life, ministry and revelation of Jesus Christ. Jesus, from the root and stem of Jesse, became the symbolic David, warrior of battle, composer, conductor, psalmist and harper of the book, Revelation.

While these festivals and Appointed Times of God are indeed encoded in the law and statues, given to mankind for all time, they were not conveyed as a measure of burden or obligation, but as times of joy, enlightenment and worship. They portray in a cyclical, almost musical fashion, the entire panorama of the plan of God to salvation. How fitting, the psalmist wrote of these Appointed Times in the octave Psalm, eight-one (81), "Make a joyful shout to the God of Jacob. Raise a song and strike the timbrel, The pleasant harp and the lute (Ps. 81:1-2)".

Once the pages of this book are read, whether a student of music appreciation, or an accomplished harper, for those who love and enjoy the tones of the musical scale, Biblical prophecy, and/or the science and physics of God's creation itself, it is my hope that you will discover a view and appreciation of God's handiwork never before perceived.

## More about the Sevens

“And when he (the angel) had opened the **seventh** seal, there was silence in heaven for about half an hour (Rev. 8:1, the octave)”. Every seasoned speaker knows that one of the best ways to make a point, getting the attention of the audience, is a sudden, unexpected pause.

This is a profound transition in the unfolding of the plan of God. Here, in Revelation 8:1, the **seventh** seal, we come to the crescendo, the finale of a long running symphonic performance--the closing chapters of the Biblical story.

At this octave interval of Revelation, everything written, from Genesis to Revelation, is about to come full course. Nothing like it has ever happened before in the history of mankind. So important is this moment in time that the heavens pause, thundering with the silence of expectation. Planet earth and all the universe stands in awe at the opening of the **Seventh** seal. The Progenitor and Offspring of the harper king and prophet, David, Jesus Christ, stands to conduct the last measures of the line and staff of the aria of the plan of God.

Now, on God's clock of time (Rev. 8:1), a half hour equals **two** quadrants of **270** lunar parts (1800 seconds, 180 degrees, or 540 lunar parts)--in a symbolic sense, the new and full moon festivals of Psalm 81, a cornerstone psalm of lunar calculation.

But, continuing, “and I (John) saw **seven** angels stand before God, and to them were given **seven** trumpets. So, the **seven** angels who had the **seven** trumpets prepared themselves to sound (Rev. 8:6)”.

“But, in the days of the sounding of the **seventh** angel, when he is about to sound, the mystery (riddle, or dark saying) of God would be finished”. That is, the final act or completion of the mystery would finally be **opened** and disclosed (Rev. 10:7 & Ps. 49:4), coming to full pitch at the **seventh** trump of the **seventh** seal.

How is this mystery opened and disclosed? Incredible and simplistic as it may sound, **opened** by the **sevens** imagery of the repeating octaves of a harp. Not **opened** or revealed by the voice of the strings, of course, but by the operation of the prophetic **sevens**, upon which principle the harp, music, covenants, oaths, and the Appointed Times of the New Testament and Leviticus 23 have been based.

In the scriptures, when we read of opening, closing, sealing and revealing, or setting apart by special sign of affirmation, virtually without exception, the context will include the number **seven**, by single course of 6 + 1, or by multiples and/or divisions of the same.

Thus, the plan of salvation, as amplified by the finale of Revelation, becomes a mystery, unveiled, opened, or disclosed, precisely as the psalmist stated (Ps. 49:4 & Ps. 78:2).

Now, Jesus fulfilled Psalm 78:2 in His discourse of the **seven** kingdom parables of Matthew 13--a kingdom and nation, to be born, instantaneously, at the time setting of the blast of the **seventh** trump. Speaking of that day, announced through His ministry, “I will open My mouth in parables, He said. I will utter things which have been kept secret from the foundation of the world (Mt. 13:35)”!

The apostle Paul understood this concept, saying in 1 Cor. 15:51, “Behold, I tell you a mystery”, as he explains and reveals the mystery of the first resurrection and the last, or **seventh** trump.

Later, about 100 AD, John, in vision, sees an event pertaining to this same “mystery”, at the very point when the voices of the **seven** thunders are sealed (Rev. 10:4).

Now, “the angel which I (John) saw stand upon the sea, and upon the earth lifted up his hand to heaven, And **seven** (swore) by Him that lives forever and ever....that there should be no more delay (Rev. 10:5-6 & Dan. 12:7)....but in the days when the **seventh** angel is about to sound, the **mystery** of God would be finished (Rev. 10: seven + Dan. 12:seven)”.

So, this announcement by the angel occurs at a time and event so profound, as to be prefaced by an oath (a **seven**), a sign and surety from the very God, Himself.

Now, in this Book, **twenty-seven** of the New Testament (Revelation), just as the word apocalypse or revelation implies, the unveiling is accomplished by the **sevens**, and this is where the story ends and this is where the story begins.

Virtually all of scripture, from Genesis to Revelation, has been overlaid, outlined and sketched by the threaded patterns of the **sevens**, a melody line fading in and out, surfacing at different times as the Biblical story progresses, building to a tidal wave, grand climax in the finale of the Book of Revelation--a preview, written over 1900 years ago, describing the landscape of our future, in the years and decades to come.

## **The scale of music and lunar calculations**

Many students of the lunar calendar science long ago observed that the calendar and lunar dates of the **seven** festivals of the Appointed Times of the Biblical text, both Old and New Testament accounts, were calculated and written in the key of C major, with formula constants of both music and the lunar calculations, linked in similar ways to the mathematics of B and B flat, the **seventh** note, in the key of C. And, this is just the tip of the iceberg--the mere surface layer of a much deeper story.

Without this knowledge of the B formula constant, Marconi, Reggie Fessenden, Edwin Armstrong, and other early physicists could not have fully developed the wireless age of communication, which basic principles yet power our current, universal age of the cyber grids.

The sound of these principles of the modal **sevens** of music permeate the heavens and universe. “There is no speech nor language where their voice is not heard (Ps. 19:3).

It is a fact of astronomical research that the lowest “voice” (note) ever detected, coming from the heavens, is a sub harmonic of the musical note, B flat--the precise number used by physicists of the late 19<sup>th</sup> and 20<sup>th</sup> centuries to calculate the traveling wavelength of magnetic, light and radio energy. That formula constant for wavelength calculations was determined to be 468 hertz, which is B flat, 4<sup>th</sup> octave, key of C major.

Now, the **seventh** note of the 3<sup>rd</sup> octave, key of C, is the note B, at 247 hertz. And, the double is what? The double, or next octave, is then  $247 \times 2 = 494$ , the Psalm where the mysterious riddle is said to **open** (by the **sevens** of the harp)--a mystery finally complete at the sound of the **seventh** angel, when he is about to sound (Rev. 10:7 = 17)

Tesla, Marconi and other early scientists, at the dawn of hi tech age, may have been totally unaware that these numbers of wave propagation had any connection to the laws of music, but merely used the knowledge as means of achieving predictable and accurate results.

Laws of physics are simply an extension of God’s creativity, manifested in different ways--sometimes in physical science, sometimes in music, and sometimes in the patterns of Biblical prophecy and the lunar calendar, which calendar declares the festivals (Appointed Times) of God (Lev. 23).

This amazing codex of the **sevens** riddle of music was stamped and overlaid upon the life of the patriarch, Joseph some 37 centuries ago. And, long before the time of Joseph, these same patterns of number imagery surfaced in the account of the great deluge of Noah’s day. This very pattern imagery was again manifest in the chronology of the gospel accounts of the birth, life, death and resurrection of Jesus Christ, 5 BC-30 AD.

And, according to Revelation, these patterns of the **sevens** will again become profoundly active during the final years of Satan’s rule of planet earth.

The connecting dots and brushstrokes of this amazing portrait have been beautifully sketched and outlined in the thread of the Appointed Times of the Messiah, a melody line of staff and measure, moving throughout the pages of history, past, present and future.

Now, in our day, as the world comes ever closer to time of week **seventy** of Daniel's prophecy, the intensity and sound of this amazing aria prepares to expand and **open** again, unsealed in the symphony of the octave waves of prophetic time--a performance set to fill all of planet earth, building to crescendo, perhaps in our generation.

For almost 2,000 years, the thread of Daniel's **seventy** weeks, has been in intermission, following the "cutting off" of Messiah after the second segment of the 3 seventy divisions--the sixty and two weeks. But, now it seems, by comparison, we may be coming out of a prophetically dormant era, when the page is turned, and the long awaited finale of the symphony begins to sound.

In our day, the symbolic seed of Haman is alive and well, and all the world bites its nails, waiting for the fireworks of the middle east to explode. Perhaps the opening round of these explosions will occur near a place called, Hormuz, in the region of the **27<sup>th</sup>** parallel north, near the Persian gulf. Or, at other points, moving west on the **27<sup>th</sup>** parallel, passing through the Suez Canal, Egypt, Libya and across the Atlantic to our **27<sup>th</sup>** state, Florida and the troubled Gulf of Mexico--the region of our birthright blessings of the Louisiana Purchase of 1803.

Strange as it may sound, this **27<sup>th</sup>** parallel is a line to watch--perhaps a trigger or flashpoint of history, a marker of major world events to come. All this is, of course, a mere guess of human speculation, but a pattern to consider.

For instance, near the end of year 2717 (dating from 718 BC), at the **11<sup>th</sup>** cycle of the note B ( $247 \times 11 = 2717$ ) which, aside from being the prophetic numbers of Joseph and a known eclipse cycle of astronomy (2717 years), it was in that year, on the **23<sup>rd</sup>** day of Elul, when the events of September 11, 2001 occurred.

Where was US president, Bush at the precise hour when the two 110 story towers were struck? He was in our 27<sup>th</sup> state, Florida, at the physical location of Sarasota, a city having map co-ordinates through which passes the 27<sup>th</sup> parallel north!

There are (were) **seven** buildings in the complex of the World Trade Center. Building two of **seven** fell first, then one of **seven**, or simply stated, 2717. Building **seven** of the **seven** fell later the same day. The number 2717 sums to  $2 + 7 + 1 + 7 = 17$ .

Both Joseph and Joshua lived to be the age of the stories of the twin towers, 110 years, which is the note A (1 of 7) of the diatonic scale. Like the twin towers, Joseph's two sons, Ephraim and Manasseh stood as symbols of Jacob's blessing and prosperity. Could all of this be just a symbolic coincidence? We have no way of knowing the answer to that, but nonetheless these are very curious facts to ponder.

Two years after 9/11, in 2003, in the **seventh** year of the current Metonic, it was at the Purim of Adar, when shock and awe fell over the skies of Iraq, the old stomping grounds of ancient Babylon. The opening of that chapter is now behind us, but the storm clouds billow on the horizon, as if preparing for the next wave of activity in that troubled region.

Now, in 2013 AD, a turbulent world remains restless and unsettled, and each year the powder keg grows ever more unstable, waiting for some event that will ignite the long dreaded fuse of the final chapter, leading to the opening of Daniel's week **seventy** and the return of Jesus Christ.

Eventually, we will more fully understand just how this coming time and dirge of darkness will unfold its wings. For now, the precise details of how all this will evolve remains a bit cloudy and unsorted, but the picture, day by day, comes ever closer, gradually expanding to the full focus of the unveiling of this mystery. We live in the age of the statement to the prophet Daniel--"knowledge shall be increased".



When the crescendo comes, simple and unbelievable as it may sound, the entire panorama will be opened, orchestrated and performed by the same pattern symmetry of the plucked strings of harpers--the pattern of the repeating **sevens** of the octave, enjoined by the prophetic songs of David, the Revelation of Jesus Christ, and all the many generations of the faithful thereafter, down to the present day.

## Joseph's Life and Historical Imagery

“Blow the **trumpet**, states Psalm 81:3. Raise a song (melody) and strike the timbrel, The pleasant **harp** with the lute...for this is a statute for Israel, a law of the God of Jacob....this He established in **Joseph**.”

This thread of the **sevens** of the harp metaphor begins in Genesis and continues throughout the pages of scripture, all the way to the **27<sup>th</sup>** book of the New Testament, Revelation--that mysterious book of **sevens**, which vividly portrays the transition of the world's landscape, as we enter the closing chapters of the civilizations of man that we have known for the past 6,000 years of recorded history.

That day, spoken of in Revelation is not quite yet, but many scholars believe that Pandoric and prophetic age may lie just ahead, on the horizon of our era in history. Some of us may live long enough to observe the outcome of current speculations.

Many would be prophets foolishly predicted that 2012 AD would be the year of the end and doom of planet earth. This, of course, was never to be the case, though year 2727 since the fall of ancient Israel, dating from 718 BC, having been completed in the fall 2011, the following year 2728 (2011/2012 AD) was a year of shocking transitions, with swells of trouble on many fronts. Tragic as the days of 2010 through 2012 were, the scope of the coming events of 2013 and beyond are likely to exceed that of recent times.

Indeed, one news headline has strongly suggested that the relative blessings of the past 247 year, B note lunar cycle of prosperity for the United States has ended. We may now have entered the beginning years of a cycle not so pleasant, in our era of decline.

This statement was issued on the morning headlines of July 11, 2012:

(CNN) -- A map of significant climate events for the United States in June looks almost apocalyptic: hellish heat, ferocious fires and severe storms leaving people injured, homeless and even dead.

Why to expect more weather disasters.....

That followed a warm winter and early season droughts. News came Monday that the mainland United States experienced its warmest 12 months since the dawn of record-keeping in 1895!

So, it seems that the days of the “**seven times more**” of Leviticus 26 and Deuteronomy 28 may well be at our shores and hovering over our immediate skyline. The cycles of good and bad times have come and gone before, throughout man’s history. This cycle looks more potentially foreboding than all previous, but only time will reveal the outcome.

## **Number Imagery of The Appointed Times**

Now, the span of the lunar months of the music and festival period of Psalm 81 has ever been set in the **207** days of the first **seven** months of the annual lunar calendar.

Now, as the week has **seven** days, it seems likely that the plan of God runs for 7,000 years. By that concept, each month of the **seven** month 207 day span of the months of the Appointed Times, can be taken, in pattern, as representing 1,000 years each.

Then, by that measure, 7 months becomes a picture of the whole of the 7,000 years and at the very expiration of that time, end of day 207, Tishri 30, Satan is released from prison. Where is this stated? Precisely at the transition of 207. That is, Revelation 20:7. “Now when the thousand years have expired, Satan will be released from his prison”.

## The Promise of National Blessings

Almost, as if in a mirror of parallel, the growth and multiple blessings bestowed upon these United States for the past **207** years has witnessed a period of history unprecedented in the history of nations. This growth to prosperity took a major leap forward, with the Louisiana Purchase of 1803, then 2520 years after the conquest of the northern 10 tribes of Israel by Assyria, 718 BC.

The trumpet, an instrument of assembly and alarm, throughout the history of Israel was also on special occasions, blown over the sacrifices and offerings of the temple service. This would have included the bowl and platter offerings of the Book of Numbers, chapter **SEVEN**--offerings which consisted of the **2520 (= 210 x 12)** shekels of the bowl and platter offerings of the prince leaders of ancient Israel, each offering including **10 shekels** of incense, symbolic of the prayers of the saints (Rev. 8:3). In symbol, these vials or bowls of apocalyptic note are poured out as the **seven** last plagues, an event yet to come.

Times of judgment appear to be equated prophetically with years of 360 days, each of the 12 months a perfect 30 days in length. The 12 tribes of the princes of Israel presented offerings of 210 shekels each, again, for a total of  $210 \times 12 = 2520$ . It is said there were 12 tribes of ancient Israel, but Israel of the spirit is to be symbolically represented by the 7 churches, and  $7 \times 360 = 2520$ , perhaps representing the 7 vial plagues of Revelation, in a time when years are said to be 360 days. And, perhaps in a fashion ironic, the seven bowl judgments symbolically represent offerings commemorating the birth of the spiritual nation of Israel, just as there were offerings given at the foundation of the physical nation of Israel in the wilderness (Numbers 7).

The apostle James, in his general epistle, did not write to the 13 tribes scattered abroad, yet it is more than obvious that the 13<sup>th</sup> tribe, Manasseh was an adopted son of Jacob, hence a 13<sup>th</sup> tribe, in reality, does exist.

Nowhere in scripture is there a lunar calendar, and nowhere is a 13 month leap year mentioned, yet 7 of them are obviously included in the 19 year Metonic cycle of the Hebrew calendar. Perhaps the 13 month years are symbolic of Manasseh and perhaps the 7 leap years represent the 7 churches of spiritual Israel, while the 12 month lunar years represent the basic 12 tribes of Jacob, of which  $12 \times 12 = 144$ , the base number of those sealed, Revelation 7. Please recall that those things sealed and/or revealed are almost always accomplished by the operation of sevens.

In any case, 12 common + 7 leap years = 19, the Metonic cycle--the number 12 for the physical tribes and 7 for the 7 churches of spiritual Israel. One might also consider that since, in Revelation, there is an 8<sup>th</sup> work (church) of the 50<sup>th</sup> day analogy of harvest, then perhaps the additional tribe, Manasseh, symbolically represents this group of the innumerable multitude. These are all pictorial images of speculation, but strikingly curious to consider.

Regarding the lunar calendar of the 19 year time cycle, calculations always pivot on the day of Trumpets, Tishri 1. Trumpets were used to sound alarm, and to announce the call for assembly and festive worship for the Appointed Times of God, referred to in the beginning verses of Genesis, chapter one, verse fourteen (a double seven).

The Day of **Trumpets**, the first day of the **seventh** lunar month (Lev. **23:23**), is a mark of times and seasons (appointed times), both literal and prophetic--a line connecting Leviticus chapter **23** directly to the statement of Genesis **1:14**, and a line tying the dates and appointed seasons of the lunar calendar to prophetic signs in the heavens and the many Appointed Times written of, in the gospel accounts of the New Testament.

## **27/17 & 23** **Numbers of Transition**

The natural mathematical artifact of circular transition, **2/3<sup>rds</sup>** marks and defines the 4<sup>th</sup> octave standard of voice and music, which has been established as the reference point of the scale, and called middle C. This **27/17** (later explained) BC juncture, Monday-Tuesday, or 2-3 transition of symmetry (middle C) was indelibly imprinted upon the years of **Joseph**, and

upon many other prophetic patterns, from Genesis to Revelation.

Monday-Tuesday, on the **seven** day circle of the **seventh** month lunar declarations (day of Trumpets), marks the only point on the cycles of the **seven** day week where adjacent days of the week are declared for Tishri -- day one of the seventh lunar month, the first day of each lunar new year. In the key of C, the pattern is then 7-1 (B7 followed by C1 of the next octave). Seven-one, remember, is the number of the Sanhedrin (70), plus the high priest equals 7-1.

Aside and out of place as it may first appear to the subject at hand, early physicists, dealing with magnetic energy and radio waves, soon learned that in order to accurately calculate the wavelength of antennas for their transmitting devices a number constant had to be employed from the middle C octave of the C major scale.

That number is 468 (hertz), is the exact value of the harp diatonic, B flat. In free space, without the influence of earth, the number constant is B natural, at 495, with difference being  $495 - 468 = \text{TWO-SEVEN (x2 = 14)}$ . So, the number representing the magnetic mass influence of earth is obviously **twenty-seven**, a kind of number identity of our planet.

Both numbers, 468 and 495, sum to 18 ( $4 + 9 + 5 = 18$ ), the number of parts contained in one minute (60 seconds) of the clock of lunar calculations (1080 parts/hour)--a number constant going all the way back to the times of old testament temple service, and the festivals of harp, psalm and trumpets. Amazingly curious is the fact that the mathematical constant, 468 is B flat and that modern trumpets are tuned to this frequency.

## **By Sevens.....Finished, Opened, Divided, Cut Off and Sealed**

By the operation of the **sevens**, the number **seven**, and/or divisions of **seven**, are almost all things of God sealed that are sealed, and by the **sevens** are almost all things of God revealed, once hidden and sealed--closed or opened by the sworn oath and sign of covenant, the number **seven**.

Jesus, in His ministry, revealed the kingdom of God by **seven** parables, fulfilling the words of Psalm 78:2, “I will open my mouth in a parable: I will utter dark sayings (things sealed) of old”. But, He adds, “be careful how you hear (Lk. 8:18)”.

And, again, Psalm 49:4 states, “I will incline mine ear to a parable (the meaning sealed): I will open (unseal, reveal) my dark saying (riddle, parable) on the harp (by the **sevens** of the diatonic scale)”.

Once a person is called of God, He begins to reveal Himself and His plan for mankind through the keeping of the fourth commandment, **seventh** day Sabbath. This is where it begins.

The rotation of the cycle of seven days has been ongoing since creation week and is somehow a sign or mark of spiritual contact by which God opens the human mind. Jesus explains this concept with a simple statement of the 4<sup>th</sup> gospel, John 6:44. “No man can come to Me unless the Father who sent me draws him; and I will raise him up at the last day”.

That pull or drawing is of the spirit and the object or outcome is to invite the one being called to the acceptance of a covenant, which requires an oath or binding agreement and infers the operation of the number seven, as in the well of an oath (Beersheba). And, this “drawing” to Christ carries the implication of being chosen--then pulled and tugged by the thoughts of the mind and heart to a covenant agreement.

Indirectly, by associated root words of the Greek, this drawing might be likened to a drawing force that unrolls the spirals of a scroll, as in opening or unsealing the human mind in order to grasp Godly concepts written therein.

This scroll or helix spiral implies cyclical energy of the spirit, as in the octave waves of musical sound, or magnetic energy that travels unseen. It draws upward, lofty, as in the name of Mary’s physical father, Heli. And, though sound cannot be seen, men have drawn spiral graphs of the musical tones, demonstrating how the upward elevation of the pitch can be coiled up, as in a scroll of seven tones of a helix.

So, in Jesus’ statements of John 6:44 and John 12:32, we have some double metaphors. That is, God the Father draws an individual, then Jesus will raise

or elevate by a resurrection, but also, then immediately following the resurrection comes the elevation to the sea of glass. This—at the point of the 7<sup>th</sup> trump of Revelation, the seventh event of the seventh seal of the spiral scroll.

Again, most often, this pull or draw on the human mind is accomplished by first opening one's understanding to the rest of the 4<sup>th</sup> commandment (a seven), then advances to repentance, baptism and the 14<sup>th</sup> Passover.

Thus, the pattern,  $6 + 4 + 4 = 14$ , the double seven of the Passover observance. Please note that the Sabbath commandment, number 4, is the half octave point of the seven note scale, the equivalent note D, or the weekday, Wednesday. And, as it seems probably that Jesus' ministry, following His baptism, began on the day of Atonement, 26 AD, then the bookends by days of the week, from Atonement 26 AD to Passover 30 AD, are Wednesday-Wednesday, the notes D-D, or simply that familiar number 44.

And, according to the symmetry of the natural diatonic scale,  $DD = 297 + 297 = 594$ , the mirror image of 495, the free space wavelength number constant for light propagation and the 7<sup>th</sup> note B (495 Hz) of the diatonic scale for stringed instruments.

Since Atonement falls on the lunar date 7/10, it seems a bit more than coincidental that Jesus' ministry apparently began on 7/10, then was chosen by His Father as the Passover Lamb, on the Sabbath day, forming the day and date of 7/10, in the year of His crucifixion. This was Nisan 8, 30 AD (see Jn. 12:12-36).

So, from the two lunar dates we have,  $7/10 + 7/10 = 17 + 17 = 34 =$  the division of the 7 note octave of music, and was the year and age of Jesus' death on the cross. That is, as a physical man, He was in the midst of His 33<sup>rd</sup> year of life, approaching age 34, had He lived until the fall of 30 AD.

So, His span of life in the flesh, from the fall of 5 BC until death, was about 414 months, the double of the 207 days of the 7 months of each annual season of the Appointed Times ( $207 + 207 = 414$ ). Read either way, the reflection is the same, 414.

Atonement fell on the weekday of Monday in 30 AD, Trumpets on Saturday. Since Passover fell on Wednesday, these major dates of prophetic history then form the familiar number pattern of 247, the note B for stringed instruments of the diatonic scale. That is, days 2, 4 and 7 of the seven day week.

24/7 is a familiar number of time. In the dual listing of the ten commandments of Exodus 20 and Deuteronomy 5, the only commandment with a time reference is the 4<sup>th</sup> one, referring to the Appointed Time of the **seventh** day of the week.

During this seven day week of creation, with a direct linkage to time keeping, the elements of time were listed in Genesis 1:14, established and assigned on the 4<sup>th</sup> day of creation. Though long forgotten by the world at large, the appointment of times began at the double seven, 14<sup>th</sup> verse of Genesis, chapter one.

Then, the requirement of the 7<sup>th</sup> day of rest was listed twice in the official coding of the Decalogue registers of Exodus and Deuteronomy, so the pattern becomes 2 listings of the 4<sup>th</sup> commandment of the **seventh** day observance, or stated in simple number formation, 247--the **seven** day weekly time lock of the 247 year, 13<sup>th</sup> cycle of the Metonic intervals--a Metonic span being 235 months, or  $2 + 3 + 5 = 10$ , the Decalogue.

But, again, from John 6:44, 6 is the number of man, created on day 6 of the Genesis account, verse 27, and 44 is the 6<sup>th</sup> note of music and the length (44 months) of Jesus' ministry, as well as the age of Joseph (44) at the end of the double sevens of feast/famine.

So, the man or woman (a number 6) is chosen, then drawn into the 7<sup>th</sup> day of rest (Gen. 2:3), which God has set apart for special use.

This process of coming to a "rest" and "sealing" is surely part of the 144 thousand of Revelation, chapter seven, and, in pattern, has both physical and spiritual overtones.

In the 44<sup>th</sup> month, on the 14<sup>th</sup> day of the month, on the 4<sup>th</sup> day of the **sevens** (the week), Wednesday, 44 months and 4 days after it began, the ministry of Jesus, as a physical man came to an end, Passover, Nisan 14, 30 AD.



However, after His resurrection, which occurred near the end of the **seventh** day, on the 17<sup>th</sup> of Nisan, He remained on earth until the 44<sup>th</sup> day of the crucifixion, departing the Mount of Olives on the 27<sup>th</sup> day of Iyar, 30 AD, 749 years after the fall of the 10 northern tribes of Israel, 718 BC.

Referring again to John 6:44,  $6 \times 44 = 264$ , the frequency of middle C for stringed instruments, and  $6 + 44 = 50$ , which is Pentecost--a Jubilee count and the day of the first resurrection of the **seven** churches, at the 7<sup>th</sup> octave (7 weeks +1 day). Hence, the statement of Jesus, "I will raise him up at the last day" (Pentecost). As we know, according to Paul, the first resurrection takes place at the 7<sup>th</sup> trump of Revelation, the day of Pentecost, also called the feast of **sevens** (weeks).

In the context of God's promise (a covenant seven), Paul speaks of the **seventh** day, fourth commandment in the epistle to the Hebrews, saying, "There remains therefore a rest (**Sabbath** keeping) to the people of God (Heb. 4:9)".

The word, "rest" (or rested) occurs nine times in the 4<sup>th</sup> chapter of Hebrews, but in the **seventh** occurrence of "rest", and only the **seventh**, a different word is used in the Greek, setting it apart from the other 8 references to a time of rest. Again, this direct reference to the 4<sup>th</sup> commandment, midst the 9 uses of "rest", occurs at Hebrews 4:9.

In the **seventh** occurrence of, "rest" (Heb. 4:9) the Greek word is, "Sabbatismos", which literally means, "Sabbath keeping". In the other eight instances of chapter 4 the word for rest is, "katapausis". But, it is from this point or genesis (Sabbath keeping) that the full knowledge of God's plan begins to grow in the minds of those called (John 6:44). That process of growing, then, by analogy, continues to the **seventh** trump, the last trump of Revelation, chapter 11.

The **seventh** day Sabbath is then a covenant sign and seal of identity, a validation for those called, a signature, hidden and unseen by the world at large--a symbol or assurance of promises and agreements entered into. Such signatures or covenant signs of identity nowhere appear in the patterns of the Occult holidays of mainstream religions.

Now, it may be asked, isn't this concept and necessity of the 4<sup>th</sup> commandment rather letter of the law? Doesn't God know our hearts, and after all, isn't that the important thing? So, what difference does the **seventh** day make, with respect to Sunday or another day one might choose to observe?

In the resurrection, Moses would probably have a good answer to that question, as he surely learned the importance of following every detail of God's instructions. If we love God, closely following His instructions is surely little to do as our part of the relationship. After all, for our sins, none of us have ever asked to be beaten and whipped to a point just short of death, then taken out and nailed to a tree. Mel Gibson did a pretty good job of showing this in his movie. It is a gruesome thing to contemplate. Compared to that, observance of the 4<sup>th</sup> commandment is a small thing to ask.

But, the pages of the Biblical record will never let Moses forget what happened at Meribah, when he chose to strike the rock instead of simply speaking to it! So, by analogy of the principle, what difference does a day make? Moses well learned the answer to that question, the hard way, by forfeiting his opportunity to enter the Promised Land. In some instances, small details can be a very big deal.

## **Covenant Signatures of God**

God makes use of signs or symbols to indicate His presence. He begins to speak of signs in the very first chapter of Genesis (Gen. 1:14). And, in the finale of all things, the scroll of Revelation is sealed with **seven** seals, able to be opened only by the slain Lamb of the new covenant, bearing the numbers of an oath, by the **seven** horns and **seven** eyes, which are the **seven** Spirits of God (Rev. 5:6).

In Hebrews 7:28 Paul explains that Jesus Christ, the slain Lamb of God (with seven horns and seven eyes), became our high Priest, not by the law of the Levitical priesthood, but by a covenant or word of a **seven** (an oath). That is, God **sevened** Himself that Jesus would become high Priest forever, after the order of Melchisedec, an office first revealed in the **fourteenth**, double **seven** chapter of Genesis, and spoken of later in a profound way in the **seventh** chapter of Hebrews.

The plan of God to salvation, once beginning to be unsealed and revealed by the **seventh** day Sabbath, then advances to the **seven** annual Sabbaths of the appointed festivals of Leviticus 23. All appointed times of God, without exception, are directly or indirectly connected to a pattern of counting by **sevens**, by analogy, the notes and construct of music--the music of the Appointed Times.

The times of God bear the covenant sign of the **sevens**, and even though the calendar of the lunar calculations must take into account the fact of the fractional month of 29.53 days, it does so by the management of the mathematical calculations, based upon and overlaid by the number **seven**.

Even the 19 year Metonic cycle is interlaced and kept on seasonal track by the operation of **seven** leap years, dispersed by a pattern which portrays the **seven** musical notes of the diatonic scale, in the key of C major, long-long-short-long-long-long-short.

With days declared by the calculated Hebrew calendar, God's plan is expressly unsealed and begun by the covenant and memorial of the double **seven**, 14<sup>th</sup> Passover, followed by the **seven** days of Unleavened Bread, both, by number, covenant signs of an oath of promise (**seven**).

Moreover, Unleavened Bread marks the beginning period of the **seven** week, **seven** octave count to Pentecost, with observance at day 50, following the **seven** times **seven** weeks of the barley harvest, which pictures the yet future first resurrection of the firstborn of the **seven** churches, who receive the reward of the new covenant, salvation at the **seventh** octave.

This, to occur at the **seventh** trump, described in the twenty-**seventh**, New Testament book, Revelation, the **seven** times **seven**, or 49<sup>th</sup> book of the Bible, in which is recorded the **seven** seals, **seven** trumpets, **seven** golden candlesticks, **seven** stars, **seven** thunders, the sounding of the angel of the **seventh** trumpet, and the **seven** angles with the **seven** last plagues, and other **sevens** too numerous to list.

Indeed, few things of God are bound, sealed, revealed or divided, apart from the operation of the **sevens**.

Christians become sealed of the Holy Spirit, following repentance, baptism, and the blood sacrifice of Jesus Christ, shed on the double **seven**, 14<sup>th</sup> day of Nisan, 30 AD.

The apostle, John, in the **seventh** chapter of Revelation, records the sealing of the 144,000 of the tribes of Israel, and, in the same book is described the mysterious beast with the **seven** heads.

To both Daniel and John were described the mystery of the dividing of **seven**, by the time, times and a half time, a span which equals the half division of **seven** years. That is, 42 months, or the half of **seven**, 1260 days, or three and one half years. This period of time Jesus refers to in His statement of the gospel of Matthew (Mt. 24:21-22).

It may be that **Seven** years of famine and plagues would be more than humanity could survive, so the cycle, as compared to the original pattern of the famine of Egypt, for the elect's sake, becomes not **seven** years, but the half span of **seven**, or forty and two months. This period begins with a broken covenant (Dan. 9:27), the division of **seven** or 3.5 years.

By the operation of the prophetic **sevens** are almost all hidden things of God sealed that are sealed, and without the **sevens**, whether singular, multiplied or divided, are few things ever revealed, once sealed.

Jesus apparently began His ministry on the Day of Atonement, the tenth day of the **seventh** month, 26 AD. In preface to His ministry, John the Baptist baptized Jesus, and immediately the Holy Spirit, in the form of a dove, alighted upon Him, fulfilling Isaiah 61:1 ("The Spirit of the Lord is upon me").

About nine months later in that same year of Jubilee, as if by the **seven** patterns of musical symmetry, on the very day of the **seven** octave count of Pentecost, Jesus, at the synagogue in Nazareth, continues to open and expound on the purpose of His ministry by personally reading the opening verses of Isaiah 61, in the time setting of the fulfillment of the prophecy of Isaiah 9.

So, the reading of Isaiah (Luke 4) appears to have taken place on the day of the **sevens** (Pentecost), Sivan 8, 27 AD, precisely 264 days after Atonement, 26 AD, the day when Jesus ministry began. The reading (Isaiah 61), a prophecy predetermined more than 700 years previous, was specifically fashioned for that specific time, purpose and very day of Pentecost.

This reading continues on the yet future anniversary day of vengeance (Isa. 61:2), as portrayed by the very time setting of Pentecost (first resurrection), at the sounding of the **seventh** angel and the **seventh** trump, when he is about to sound (Rev. 10:7), an event immediately followed by the **seven** bowl judgments of the **seventh** trump of the **seventh** seal.

What is so unusual and timely about the number of 264 days? This is profound, when we consider the natural scale of music, since 264 hertz is the bedrock center and world standard reference point of voice, performance and hearing--the 4<sup>th</sup> octave calibration note, commonly described as Middle C of music for stringed instruments! In the key of C, 264 hertz becomes the first note of the scale, but also the note 8, and 50 of the 7<sup>th</sup> octave count of Pentecost.

In pattern, we can see the linkage of the **seven sevens** of the Atonement of Jubilee, 26/27 AD with the **seven sevens** of Pentecost, tying together Isaiah 61, Isaiah 9, Luke 4, Acts 2 and the events beginning with the **sevens** of Revelation 10:7.

With the reading of Isaiah 61 on Pentecost, Jesus brings together the full spectrum of these directly connected events of the **seven** octave, **seven sevens** harvest cycles, both physically of Atonement, but more profoundly, the elevation to the spiritual plane of the Pentecost, first resurrection harvest. Paul, in I Cor. 15:52, describes this day as the “last trump”, which scholars understand is coincident with the **seventh** trumpet of Revelation.

But, in a sense, by Jesus’ act of reading this text on Pentecost, He redefined and linked the meaning of the Atonement declaration of Jubilee with Pentecost, the symbolic Jubilee of the new covenant age.

And, in the midst of all, on that day in Nazareth, Jesus, by the “voice” standard of the 264th, 4th octave, Middle C day, declared, after reading Isaiah 61, “This day is this scripture fulfilled in your ears (by hearing)”.

So, on this Appointed Time, day of Pentecost, 27 AD, the timing of this event could not have been more accurately pinned. The **seven** annual Sabbaths are declared by the calculated Hebrew calendar, a time piece of mathematical order in which all lunar dates are adjusted 61% of the time, thus keeping the declaration of the seven festivals, always in season.

Hence, it is that all lunar dates are adjusted by the form, 6 + 1, or 61%, formed largely by the seasonal corrections of the **seven** leap years of the 19 year cycle. How fitting, then, that Jesus, on the day of Pentecost, at Nazareth, 27 AD, fulfilled the words of Isaiah 6 + 1 (chapter 61), in a year of Jubilee, on the very day of count fifty (seven octaves)--pointing yet to a future time, falling on the Pentecost of the **seventh** trumpet of the first resurrection.

## More Events of the Sevens

Now, Pharaoh dreamed the double dreams of the double **sevens** of the heads of grain and the **seven** gaunt and **seven** fat cows, but the interpretation was hidden, sealed and closed until Joseph, by God’s revelation, explained there would be **seven** years of plenty, followed by **seven** years of famine.

The city of Jericho was sealed and shut at the crossing of Joshua and Israel, when God opened the Jordan River at Gilgal. There, Israel observed the Passover of the double **seven**, 14<sup>th</sup> day of the first month.

A few days later the walls of Jericho opened and fell. This, when Israel, led by **seven** priests with **seven** trumpets, finished the circling of Jericho **seven** times on the **seventh** day of marching around the perimeter of Jericho. So, Jericho was sealed, but now opened by the operation of patterns of **sevens**.

Belshazzar, king of Babylon, held a great feast, in which occurred the infamous handwriting on the wall, with meaning and purpose sealed and hidden, until Daniel, by God’s inspiration, interpreted the well known phrase, “Mene, Mene, Tekel, Upharsin,” the numeric equivalent of 2520, a

multiple of **seven** times 360.

Thus was the kingdom of Babylon divided, a number equal to  $2520/2 = 1260$  days, the half division of **seven** years.

Later, the first **seven** times **seven** weeks (49 years) of the Daniel's prophetic **seventy** were fulfilled (dating from 564 BC) when the second temple was dedicated, 515 BC. So, the bookends of Daniel's seventy weeks prophecy are bound up in a **sevens** pattern, beginning with **seven** times **seven**, then ending in a period of **seven** years, the latter half divided into 42 months of Great Tribulation.

The northern 10 tribes of ancient Israel, 718 BC, were conquered-- punished **seven** times more, the birthright removed, hidden and sealed up for **seven** times 360, or 2520 years, which blessings of God, for Manasseh, were again opened and began to be restored on the **seventh** day of the second lunar month, 1803.

It was on that date when the United States, by verbal agreement, acquired the vast land tract of the Louisiana Purchase from France. And, it was on that very lunar date, 207 years later, on the 7<sup>th</sup> of Iyar, 2010, in the 14<sup>th</sup> year of the Metonic cycle, 2727 years past the fall of ancient Israel, that the Gulf of Mexico was severely damaged by the massive explosion of the deep water BP oil well and platform.

But, to continue, "It is finished", Jesus said, just before He expired on the cross--the point of consummation. He was "cut off", divided by the **sevens** of a covenant oath, and became the blood sacrifice, on the week day of Wednesday, the half division of the **seven** (the week). Three days and three nights later His resurrection occurred at the end of **seven**, the weekly Sabbath. So, as explained in the gospel account, when they went to the tomb early Sunday, while it was yet dark, He was not there.

Beginning with Nisan 14, His death and resurrection included both the division (Wednesday) and the full cycle of **seven** (the Sabbath = **seven**). Moreover, He was resurrected on the **SEVENTEENTH** of Nisan, but ascended into the heavens on the twenty-**SEVENTH** of Iyar--numbers which exactly correspond with those of the great flood in the days of Noah.

Late in His earthly ministry, Jesus' disciples asked, what will be the sign of your coming and the end (consummation) of the age (Mt. 24:3)? Jesus gives the pivotal sign (vs. 15), but then explains that the time of the tribulation will be "cut short" or limited, the implication, tied to other scriptures, at the division of the half week of **seven**, a span of 1260 days, or three and one half years.

According to Daniel, chapter nine, the end or desolations come at the end of a covenant week (**seven**). We can link this directly to the time of the **seven** vials of Revelation, poured out on the heels of the sounding of the **seventh** trumpet. This time frame is coincident with the "opening" of the temple of the tabernacle of the testimony, from whence come the **seven** angels with the **seven** vial plagues, commonly referred to as the bowl judgments.

In Genesis 15, God made (cut off) a covenant with Abraham. The very same Hebrew word is also used in Daniel nine, describing the cutting off of Messiah from His people in the midst of the **sevens** (the week).

The wording also indicating a double imagery of "cutting off", or division, signifying the blood sacrifice to be "made" or cut off at the half cycle of the seven (Wednesday).

And, in that sense, covenants (an oath or **seven**) are both made and broken by a "cutting off" or sacrifice. Hence, because of sin and covenant breaking, many, throughout the ages, have been cut off from God, and temporarily, for now, under the dominion of Satan's world.

The **sevens** imagery bears a direct link to oaths and covenants. It is a water mark of assurance for blessings that come when the covenant agreement is honored, but is also an indictment against those who dishonor or break the agreement.

Hence, in Revelation, the slain Lamb of God, the blood sacrifice of the covenant, brings to court the writ of indictment against man kind, sealed with **seven** seals. Because of covenant breaking, the earth and civilizations of men, by the opening of the **seven** seals, are to be punished "**seven times more**".



During the time setting of the Revelation, to make the sentence even more profound, the heavens are shaken, apparently altering time itself, so that months and years become evenly divisible by **sevens**, at the half of **seven** or three and one half years, a span of exactly 1260 days.

Perhaps this is partly to fulfilled words of Jesus, signifying that as it was in the days of Noah, so shall it be in the time of the coming of the Son of man. According to the Genesis account, time was then arranged so that months had 30 days, and perhaps years of 360 days.

We have no way of knowing the exact periods of the lunar cycles for all periods of the history of planet earth. At times it appears months were 29.53 days, as is now the case, while at other times the cycle was apparently 30 days. This may also account for the fact that the laws of music seem to be tied to the frequency of the lunar cycles. That is, there is a basic harmony of motion related to the moon and the tidal waves of the seas, which appear to have become connected to human body rhythms, music, and other things that travel in circles and cycles.

History records that in ancient times, the world orchestral standard of music was set at 432 hertz for the note A. The violins of the day of Stradivarius were tuned to this frequency, which now has been changed to the higher pitch of 440.

Mathematically speaking, the difference between 432 and 440 appears to match the difference between 30 and 29.53 day intervals for the month. The interval of the latter is shorter, which would agree with the higher pitch of 440 hertz.

The shorter month is about 2% less than the other, and, true to form, by the musical note B (247 hertz), every lunar date at the B interval of 247 years (13 Metonic cycles) is locked to the very same week day of the sevens about 98% of the time. That is, the day of Trumpets, 2013 falls on Thursday, and there's a 98% chance it will fall on Thursday in the year 2260 AD. Hence, 98 is 2% short of a perfect circle of 360, in which months would be exactly 30 days long. All this, determined by the **seven** string notes of musical physics, a science which also mirrors the calculation of lunar cycles.

## The Lunar Clock of Time

The **seventh** month mark of time (day of Trumpets) and other lunar dates connected, form the only time map of chronology ever used in the scriptures. Scholars throughout the ages have understood that the solar calendar of the Roman world was not once, no not ever used to mark any event of the Biblical record.

This being the case, it should be no great surprise that man has long since forgotten the Appointed Times of God, declared by the music of the lunar calendar, preferring rather the solar dates derived from the religions of the Occult, dating from ancient times, now thousands of years ago.

Paul warned the church at Galatia (the Celts) about the observation of the Occult holidays (Gal. 4:10). His warning fell on deaf ears, with the merchandising and celebration of such seasonal events, now some 2,000 years later, having grown to form a large part of the world's economic system.

So widespread and embedded are the tentacles of these practices that any disruption of these solar observations, by analogy, would send the global economy into a tailspin, expanding the small event of Acts 19:27 of the first century AD to a worldwide scale. It is no exaggeration at all to conclude that a large portion of world commerce has become directly tied to the observation of the Occult holidays. Take them away and our economic system crumbles.

But, it is no wonder that the world at large is a clueless camp when it comes to understanding the flow of the scriptural histories of the plan of God, since neither the media nor journalists reporting on daily historical events, seldom, if ever make use of the dates of the luni-solar calendar methods of God's Appointed Times.

Intelligent and commanding as such journalists may perceive themselves to be, of this basic knowledge they are incredibly ignorant.

So, it is no wonder that Jesus Christ, the Lamb of God of the **14<sup>th</sup>** Passover, the slain **Lamb** with the **seven** horns and **seven** eyes ( $7 + 7 = 14$ ) is the only Being in the universe qualified to open the scroll of the **seven** seals of

Revelation--Jesus of Judah, the Man with the key of David, who turns the pages of the sealed score sheets of the stringed octaves of the **seven** threads of prophecy.

Quoted again, "I will open my riddle (dark saying) on the harp," wrote the psalmist of Psalms **49:4**, a number which is the harmonic double of what I sometimes call the **247** year, Joseph cycle of the calculated lunar calendar, the octave **double** of the middle C octave note B of the diatonic scale ( $B = 247 \text{ hertz} = 2 \times 247 = 49:4$ ).

Psalm **49:4**, a statement little noticed, is a key verse, and layered within its octave spans of symmetry lies many pieces of the mysterious **sevens** of scripture, a science and imagery which parallels the **seven** note diatonic scale of music of the temple service of old--a prophetic score sheet which may well be set to explode in the crescendo of our modern age, perhaps in the times of the **44<sup>th</sup>** prince of these United States of America, the symbolic Pharaoh from Kenya, Barack Obama--the man effectively chosen by a **double** set of **27** votes on the **27<sup>th</sup>** day of Iyar, 2008, Jerusalem time. This, never noticed or reported on by the most brilliant minds of media and journalism, is nonetheless a glaring fact of historical record.

In the sense of parallel to the trumpet blowing of Psalm 81 and Revelation 8:1, by the beginning of the 2010/11 lunar year, we had passed the end of the **81<sup>st</sup>** year since the great economic crash of 1929, a span of time which is the **3<sup>rd</sup>** multiple of the number **twenty-seven**--a time now past the **14<sup>th</sup>** year of the current Metonic cycle, year **2727** since the fall of ancient Israel, 718 BC. The lunar span of 2010/11 was an historic time of turbulence and transition--the United States plunged ever deeper into a cycle of astronomical debt from which there is no possibility of recovery.

Added to these parallels of the **double seven** coincidence, the Trumpet dates of the **10 years**, beginning with the day of Trumpets, marking the lunar year 2010/11 (year **2727**), are formed in a rare, mysterious pattern, one not seen since the end of the **Seven Years War** of 1763, and a pattern so rare as to exclude any declaration of the Day of Trumpets on the **seventh** day of the week for entire span of **10** consecutive years! These are indeed, strange times to be alive.

Every 247 years (the diatonic note B), the lunar declaration of the **Day of Trumpets**, the first day of the **seventh** lunar month, Tishri, repeats on the very same day of the week (**the sevens**) 98% of the time, missing by only **905** parts on the lunar clock, as compared to **247** lunar years previous. The **905** parts, rounded off to the nearest whole number, equates to about **3017** seconds, an exact multiple of **sevens**, which displays the age of Joseph when he became Prime Minister of Egypt (age **30**), and his age of captivity (age **17**). **3017** sums to **11**, Joseph's number by order of birth of the sons of Israel. **Eleven** is also the common denominator the diatonic scale of the music of the harp of the Psalms.

The number **247** is the middle C, 4<sup>th</sup> octave note B of the diatonic scale, and according to the theoretical mathematics of the lunar calendar calculations, B or Monday of the **seven** day-note pattern was the **seventh** month lunar new year day (Monday) of year 1H of the calculated calendar, 3761 BC.

The year 3761 BC is, of course, a mathematical and theoretical point in time derived from the lunar molad (average) of 29 days 12 hours and 793 parts.

There would be no way, of course, to actually validate that Monday, second day of the **sevens** (note B) was the anniversary day of year 1H of the year of creation, since time in our universe and heavens, in all probability, has been several times altered since the beginning of the history of mankind.

But, according to those who know how to reverse engineer the mathematics of the current lunar cycle of 29.5305941 days, the seventh month *moladot* of Tishri fell on Sunday evening (Monday by day of the week), 3761 BC. From that day and time comes the known 19 year cycle of the Hebrew calendar.

But, again, the current lunar cycle is known to be 29 days 12 hours **44** minutes and **2.7** seconds, which likely has not always been this exact figure since the days of the Genesis account.

The full span or cycle of the calculated lunar calendar is said to run for 689,472 years before repeating the exact pin point in time (moladot), on the same day of the week, at the same time of day, and on the same year of the Metonic cycle, as compared to year 1H, 3761 BC. Note that 689,472 divided by the 19 year Metonic = 36288 and sums to 3 + 6 + 2 + 8 + 8 = **two-seven**, and forms the segments of a circle, which is 36 followed by two sets of 144,

patterns found in the single and double **sevens** of Revelation, chapters **7** and **14**.

As we know, there are different keys in the musical scale. In the key of C, the B note of **247 hertz**, middle C octave, is moved to the last or **seventh** note of the scale. Thus, we can see the principle of how **two** becomes **seven**, and/or **seven** becomes **two**, and the **double** or product is  $2 \times 7 = \mathbf{fourteen}$  = the Passover of Exodus 12, which Nisan 14<sup>th</sup> date, about 1487 BC, appears to have taken place some **247** years after Joseph stood before Pharaoh to become the prime minister of Egypt.

Again, we have no way of knowing the exact periods of the lunar cycles for all periods of the history of planet earth. At times it appears months were 29.53 days, as is now the case, while at other times the cycle was apparently 30 days.

This may also account for the fact that the laws of music seem to be tied to the frequency of the lunar orbit. That is, there is a basic harmony of motion related to the moon and the tidal waves of the seas, which appear to have become connected to human body rhythms, music, and other things that travel in circles and cycles. As we say, some things are just naturally so.

Indeed, as we previously discussed, even the calculated Hebrew calendar makes use of the pattern of the C major scale of music in laying out the insertion cadence and frequency of the 7 leap year seasonal adjustments.

That is, long-long-short-long-long-long-short, for the 7 year interlace midst the 19 year cycle span.

History records that in ancient times, the world orchestral standard of music was set at 432 hertz for the note A. The violins of the day of Stradivarius were tuned to this frequency, which in our modern age has been changed to the higher pitch of 440. So, over the process of time, the frequency standard has evolved or moved 8 hertz up scale, to the current resting point of 440 hertz.

Mathematically speaking, by a ratio of proportion, the difference between 432 and 440 appears to match the difference between 30 and 29.53 day intervals for the month. The interval of the latter is shorter, which would agree with the higher pitch of 440 hertz, as compared to 432.

The shorter month is about 2% less than the other, and, true to form, by the musical note B (247 hertz), every lunar date at the B interval of 247 years (13 Metonic cycles) is locked to the very same week day of the sevens about 98% of the time. That is, the day of Trumpets, 2013 falls on Thursday, and there's a 98% chance it will fall on Thursday in the year 2260 AD. Hence, 98 is 2% short of a perfect circle of 360, in which months would be exactly 30 days long. All this, determined by the **seven** string notes of musical physics, a science which also mirrors the calculation of lunar cycles and all patterns connected to the propagation of radio waves and light energy.

The derivatives of these mathematical principles have direct lines of coupling to the prophetic patterns of the lunar calculations and the **seven** symmetries of the chronology of the scriptures. These patterns of parallel, metaphor and analogy are multi layered and astounding--"line upon line, precept upon precept, here a little, there a little," until all the dots and notes of the **sevens** of riddle be connected, completing the big picture, with all measures of the score sheet in place.

Since the lunar clock of time contains **1080** parts per hour, and since that exact hour, on the same day of the week at 247 year intervals is known to miss by 905 parts (50.27 minutes), that hour is then split by the numbers  $905 + 175 = 1080$ , and the combination sums to  $9 + 0 + 5 + 1 + 7 + 5 = \text{twenty-seven}$ , the same as the number of the last New Testament capstone book of prophecy, the **27<sup>th</sup>** book, Revelation, and the same as the pattern of the B note **2-7** conversion move in the key of C.

The number 175 should be familiar to many students of the Bible, as 175 was the lifespan of the father of the faithful, Abraham. We are in the **17<sup>th</sup>** cycle of the **247** year intervals since the time of Abram's birth, which occurred about 2015 BC. The lunar dates of Trumpets on the first year of all 17 cycles of 247 years have never been adjusted since the time of Abraham, even though for other years adjustments are enacted **61%** of the time. Please observe that **61** is a combination of **17 + 44**, both bedrock numbers of the times and events of both Joseph and Jesus Christ.

Moreover, Isaac, the seed of promise, was in the fulfillment of his **61<sup>st</sup>** year when Jacob was born, the man after whom the entire nation of Israel was named. Interesting that **61** hours =  $1080 \times 61 = 65880$  parts, and sums to **twenty-seven = 2-7 = 14** = the number of the foundational 14 tribes (sons)

of Jacob.

Yet, more importantly, Jesus Christ, the true promised Seed of which Isaac was the type, prophesied of Himself in Isaiah, **chapter 61**, saying, “The spirit of the Lord is upon Me....to proclaim the acceptable year.” This, centuries later, He read on the Day of Pentecost, 27 AD, when He was handed the book of Isaiah, from which He quoted (Luke 4:17).

But, again, the splitting of the 1080 lunar calendar parts per hour, on the same weekday at 247 year intervals = 1 + 0 + 8 + 0 = **nine**, which combination of the hour, plus the sum of the two divisions, 905 and 175, then becomes **nine + twenty-seven**, a fitting juncture of time, as this is just about where we are historically, edging ever closer to the opening of week **seventy** of Daniel’s **seventy weeks** prophecy, a point in time described in Daniel, chapter **nine**, verse **twenty-seven** (Dan.9:27).

Now, again, Joseph was 30 years old when he stood before Pharaoh, some **247** years before the exodus of Israel out of Egypt (see Carl Franklin’s chronology of Biblical history).

Joseph’s 30<sup>th</sup> year was 1734 BC, the **14<sup>th</sup>** year of that Metonic cycle, a lunar leap year of 13 months, and one of 385 days, an exact multiple of **sevens (7 x 55 = 385 days)**. It was at that season when Joseph came to understand; by the **two-sevens** pattern of the **double seven** dreams of Pharaoh, that when a matter is repeated **twice** it is a sign of things to come, events which God shall bring to pass (Gen. 41:32).

Pharaoh’s dreams disclosed and predicted the familiar account of the **double seven** sets of **fourteen** years, formed first by **seven** years of plenty, followed by **seven** years of famine, which began when Joseph was 37.

The patriarch Joseph’s experience in Egypt began when he was **seventeen**, and reached a marked point in history, **twenty-seven** years later, when he came to the end of the **seven** years famine at the age of **44**. Joseph, of course, came to Egypt as a result of being betrayed by **10** of his brothers, when **17** years old, the sum being **10 + 17 = twenty-seven**.

Now, we come to the year 2730 (2013/14 AD) since the conquest of ancient Israel by the Syrians. Ironically, at the very transition of these Joseph numbers (27/30), on the very day of Trumpets, the United States is found at

a point of conflict with the modern nation of Syria. The coming civil year on the lunar clock begins September 5, 2013, year SEVEN-TEEN of the current 19 year cycle. It is indeed an age of uncertainty and trepidation--a time that bears much watching and preparation.

## The Sons of Joseph

Now, in the first **seven** years of Joseph's feast-famine experience, two sons were born, by his wife, Asenath daughter of the priest of On. These two sons, Ephraim and Manasseh, were of a mixed race, Black and Caucasian, and were later adopted by Joseph's father, Jacob, as the 13<sup>th</sup> and 14<sup>th</sup> tribes of Israel (**13 + 14 = 27**). Though the birthright was split by a high and low branch, it was jointly bequeathed to both adopted sons--an inheritance which they yet squabble over to this very day. And, so long as Joseph lived, by the adoption of his two sons by Jacob, the sum of all the sons of Jacob became a **double seven** (14), and to the **double seven** (14<sup>th</sup>) son, Ephraim was bequeathed the highest branch of the national birthright of blessings.

Near the end of the Book of Genesis, Jacob called his sons together just before his death, uttering some amazing prophecies which foretold what would happen to the remnants of their lineage in the last days of our age.

1763

## The Treaty of Paris

The end of the **Seven** Years War and the Treaty of Paris, 1763 was an important transition in world history. That year of 1763, then **247** years previous to the 14<sup>th</sup> year of this Metonic cycle, which 247 year anniversary was the **Day of Trumpets**, the first day of Tishri, 2010. That date was the beginning of year 2727 from 718 BC. Many historians refer to the year 1763 and the Treaty of Paris as the year of the birth of the British Empire.

If so, this is a fitting date for that "birth," as in 1763 was ceded to Britain, by treaty agreement, much of what is now the eastern United States, major parts of Canada, and the right to develop and merchandise the continent of India. The treaty forged both the cultures and boundaries of the trans nations of the



North Atlantic, relationships which yet continue in the lunar year 2010/11, **247** years after that event.

In the year of 1763, Florida, now our **27<sup>th</sup>** key state, through which passes the **27<sup>th</sup>** parallel north, was ceded to Britain by Spain.

Florida, the **27<sup>th</sup>** state of the Union, played a key roll in the election decisions process which resulted in determining the men who would serve as US presidents, number 43 and 44. Florida also served as a springboard to the election of number 42, Bill Clinton. These are simple facts of history, and we may yet see more historical events pivoting on our key, **27<sup>th</sup>** state, Florida and/or the **27<sup>th</sup>** parallel north meridian.

We mentioned previously the odd Trumpet cluster patterns of the present decade, which curiously resemble the chapter and verse layout of the **17<sup>th</sup>** book of the Old Testament, Jeremiah's Lamentations. That is, the patter is 4-4-1-4-4, which sums to 17. This we shall explain in the sense of musical symmetry.

Beginning with 1763, the pattern blasts of the **Day of Trumpets** declarations of the **7<sup>th</sup>** lunar month, the month which marks the beginning of the lunar civil year (lunar date 7/1), formed some very unusual cluster patterns, as if heralding some important event. Now, in our time, beginning with year 2727 (2010/11) the **14<sup>th</sup>** year of the Metonic, this very same pattern of 1763 is again active, for the first time since the year of the Treaty of Paris.

For this particular timeline of the **14<sup>th</sup> (double seven)** year of the Metonic, the pattern of the double image **Trumpets** declarations occurred for the first time ever in 1763, and never before on the **14<sup>th</sup>** year of the 19 year time cycle in the 2,000 year history of the New Testament era.

This is fairly astounding, and we are now into the second generation of this unique pattern of the **247** year periods. And it is equally astounding that although 61% of all lunar dates are adjusted by the first day of the **7<sup>th</sup>** month, Tishri, no adjustment whatsoever to the 247 year cycles of the present Metonic (beginning 1997) has ever been made since BEFORE the time of Abraham!

The last adjustment to the Day of Trumpets on the 247 year cycles, at the beginning year of the current Metonic, 1997 AD, occurred 2203 BC! That was 4,199 years ago. According to the calculations of the lunar cycles, we are indeed alive at the time of a unique chapter in recorded history.

So, these patterns of the Trumpet clusters are quite rare, and even more so when two such cluster declarations are formed one after the other, the latter cluster being a mirror image of the first set of five. The patterns, beginning 1763 and 2010, separated by **247** years, are identical, each being void of a declaration of **Tishri 1** on the week day of **Saturday** for 10 full years. Now, this **247** year pattern is again active, beginning Tishri 1, 2010, on the **double** image year of **2727**, since Syria's conquest of Israel was completed, 718 BC.

This rare and unusual 10 year span of the back to back mirror image, double five groupings of the lunar clusters will end just **seven** years short of the 2,000 year, fortieth Jubilee anniversary of the beginning of the ministry of Jesus Christ, dating from the fall of 26 AD (see the Appointed Times of the Messiah, by Fred R. Coulter).

Typically, **Saturday**, the **7<sup>th</sup>** day is declared on average for the first day of the lunar civil year **two-sevenths** of the time, but mysteriously, for the **ten** year spans quoted, a declaration on the **seventh** day of the week never once appears, voiding for 10 consecutive years the oft prophetic pattern of a Wednesday **14<sup>th</sup>** Passover, followed by the day of **Trumpets** on **Saturday** in the same year. Such was the Wednesday-Saturday half octave pattern (4-7), for both the year of the exodus and the year of Jesus' crucifixion.

Now, the **Seven** Years War, also known as the French and Indian War, generated a huge debt for Britain, which was one reason she begin to lay a heavier tax burden on the American colonies--a decision which eventually resulted in the War of the Revolution, 1776, only 13 years after the **Seven** Years War had ended.

**Forty** years after 1763, the US, the symbolic Manasseh of modern history, virtually doubled in size, with the acquirement of the Louisiana Purchase of 1803, **2520** years after the temporary loss of Joseph's birthright, 718 BC, only 8 years before the sun in the heavens moved backwards by 10 degrees, in the days of Hezekiah, king of Judah. This event in Hezekiah's day occurred about 710 BC.

But now, about 3 years past the lunar year **2727**, and little more than **207** years after the purchase of New Orleans, the wealth of both the US and Britain are rapidly vanishing, as is likewise the waning empire of western Europe--formed by the **17** nations of the Euro zone and the **27** member nations of the European Union. Based on this number imagery, it is as if the dark days of wane, a time outside the **207** day span of the **seven** lunar calendar festival months, are metaphorically approaching.

One dark event of the **207<sup>th</sup>** anniversary of the Treaty of New Orleans, fell on the lunar **2/7** of 2010, in gulf region not far removed from the **27<sup>th</sup>** parallel north. That event was the tragic BP oil explosion which sadly crippled the ecology of the Gulf of Mexico's shoreline states, sending toxic waste via ocean currents to much of the Gulf of Mexico and the waterways of the north Atlantic current.

That disaster, much covered up and little reported on by the media, along with the more recent tragedy of the tsunami and nuclear power plant meltdowns in Japan, is still ongoing, altering weather cycles, while polluting the waterways and shorelines of planet earth.

Beginning with July 2011 AD, we moved into year 235 since the revolution of 1776, one year for every month of the 19 year Metonic cycle. That is, 235 months equals 19 years, a point in time when the moon and sun, within roughly a 2 hours proximity, return to the same orbital relationship compared to 235 months previous. Based on the pattern interlace of the C major scale, this 235 month span consists of 12 common years of 12 months each, and 7 lunar leap years of 13 months. The average length of this 235 month Metonic cycle is **6,939** days, a number which sums to **27**.

Joseph understood the imagery of the **double** sets of the **double sevens**, and now these patterns are upon us in ways we could never imagine.

And, so it was that in the year of Joseph's age of **37**, the **seven** years of plenty came to an end, but in the **2<sup>nd</sup>** year of famine, there were yet 5 more years to go when Jacob moved to Goshen (Gen. 45:6). Joseph was then 39 years old.

Thus, in the record of the chronology of the **seven** years of famine, the division is  $2 + 5 = \text{seven}$ , the same as the full and half notes of the diatonic scale of the harp. And in the account of Revelation 17:10 ( $17 + 10 = 27$ ), “**five** have fallen, **one** is, and the **other** has not yet come.” Here too, we find yet more of the prophetic imagery where **five** + **two** = **seven**, forming the whole and half notes of the diatonic scale of the strings.

But, again, the Psalmist said, “I will open my riddle on the harp (Ps. 49:4). The harp, like many instruments of the western culture, operates on the musical scale of  $5 + 2 = \text{seven}$  notes--5 notes being whole steps, with 2 notes, Monday and Thursday (i.e.,  $2-5 = \text{BE}$ ) of the **seven** formed by halves or divided increments. In the key of A, BE is equated to the sequence, 2-5, but in the key of C, the notes of EB change to **3-7**. Hence, depending on the key, B can = 2, or B can = **seven**.

So, in that sense, in the current time of the 10 years of the day of Trumpets cluster patterns, the sequence of declarations by day of the week (**sevens**), in the key of A becomes 5-5-2-5-5/2-2-5-2-2 (Thu.-Thu.-Mon.-Thu.-Thu/Mon.-Mon-Thu.-Mon.-Mon.), but in the key of C, 3-3-7-3-3/7-7-3-7-7. But, laying the number confusion aside, the point is that the chapter verse pattern of the book of Lamentations, for the 5 chapters, forms a similar configuration, with the left and right bands being doubled. The five chapters of Lamentations, by verse numbering is 22-22-66-22-22. In the key of C, this becomes 4-4-1-4-4. What does it mean? There’s no way to draw a conclusion, of course, but these patterns are really quite curious.

Now, if middle C be taken as a circle, which value is **264**, the diameter is then **84 months**, or **seven** years (2520 days), and the half period or circle radius becomes **forty and two months**, or 1260 days. Hence, in the pattern imagery, year 2727 comes at the point of 247 (B), past 1763, and adding 17 years advances time to 2026/27 AD, the 264<sup>th</sup> year (middle C) since the birth of the British Empire, 1763.

Beginning 2010 AD, there are 10 years of the Trumpet cluster patterns (2010-2019) + **seven** more years, leading to the lunar year 2026/27 AD. So, it would seem that the world may now have entered a time of great transition, of such scale and proportion as has never been witnessed since the time of the great deluge of Noah’s day. No predictions being made here,

just some really odd patterns to be aware of.

All students of music soon learn that the scale consists of 5 whole steps, ACDFG, plus **two** notes (BE) that advance by half increments, compared to the other **five**.

These pattern elements of the **seven** symmetry circle are quite obvious in the current Trumpet clusters of 5-5-2-5-5, and the coming mirror image, 2-2-5-2-2, which begins in the year, 2015, with the 10 year sum being  $55255 + 22522 = 77777$ . This, if we consider the patterns to be in key of A.

In the first cluster, if we take the numbers that are different and add them together we have,  $5 + 2 = \mathbf{seven}$ , and in the second cluster, adding the numbers that are different  $= 2 + 5 = \mathbf{seven}$ . So, for the double cluster we have  $7 + 7 = 2 \times 7 = \mathbf{14^{th}}$ , the same as that year of the Metonic on which the current clusters began, late summer, 2010, and the same as that year of the Metonic ( $\mathbf{14^{th}}$ ) when Joseph was taken from prison to stand before Pharaoh.

Jewish historians tell us this event, which took place in the thirtieth year of Joseph's life, was on the Day of Trumpets (1734 BC), and it was on this day that Joseph explained Pharaoh's mysterious dreams of the **two** sets of **two sevens**. But, now we come to the age and approximate time of the rest of the story.

So, **ten** years of trumpet blasts are clustered, and the yet unknown **ten** horns and **seven** headed **Beast** of the **27<sup>th</sup> Book** prepares his rise to full power. But, apparently there are yet some years to go before all be completed. The power of the king of the south has not yet formed, a third temple has not been built, and though edging closer, Daniel's week **70** has not yet opened. So, only God knows what lies directly ahead in our immediate future. But, simply stated, it appears to be a very troubled time in the years ahead.

Lets mention again, Joseph understood from the double dreams of the double **sevens** that when things are repeated (**doubled**), it is an indication that events are being allowed and/or controlled by God (**Gen. 41:32**).

By the fall of 2026 AD we shall have reached the anniversary number of year 2000 since the beginning of Jesus' ministry, a ministry which spanned 44 months and 4 days, from Atonement 26 AD to the **14<sup>th</sup>** of Nisan, 30 AD, the Passover of His death.

Jesus' departed into the heavens, Iyar 27, 30 AD, 45 months and 17 days after His ministry began, ascending from the Mount of Olives on the very same day of the lunar calendar that Noah stepped from the ark onto the dry ground of earth, following the great deluge of that historic time.

Jesus apparently fled into the wilderness of the goat about the 10<sup>th</sup> day of the **seventh** month, then ascended from the Mount of Olives on the 27<sup>th</sup> of Iyar, more than 3.5 years later, the difference being  $27 - 10 = 17$ , and likewise  $10 + 17 = \text{two-seven}$ .

Noah and his family were in the ark for one year and 10 days, dating from Iyar 2/17 the previous year, leaving the Ark on the lunar, 2/27. Iyar seems to be one of those historic months of Biblical chronology, a month still very active in the modern age.

The Gulf of Mexico, having been severely damaged by the explosion and subsequent oil spill, beginning on the lunar **2/7** of the month, Iyar, 2010 (year **2727**), preceded by the assault of Katrina in 2005, was later joined in 2011 by the epic flooding of homes, livelihoods and croplands of the Mississippi region, little more than **207** years since the Louisiana Purchase of 1803.

As if planned, what was left of life, liberty and the pursuit of happiness, following the aftermath of Katrina and the poisoned Gulf and inland waterways of the oil sludge of 2010, in 2011 was topped off by drought, intense heat and forest fires, combined with the destruction of croplands, centers of economic activity and food production in many states of that region.

In 2012 this drought and devastation spread to the west and mid west, step by step bringing all of the US under a seeming age of cursing. Now, in 2013, drought and record forest fires have blanketed the western United States, with ongoing floods on the eastern slope of the Rockies so terrible as to be referred to as Colorado's Katrina. Colorado is, by the way, part of the original Louisiana Purchase of 1803.

The national stream of growth of the Mississippi Delta was initiated by a verbal agreement during the very week of the lunar **2/7**, 1803, 2520 years after the fall of the ancient 10 northern tribes of Israel, 718 BC. Year 2727

(2010 AD) was the 207<sup>th</sup> anniversary of the Louisiana Purchase. This treaty forged and stitched together by the line of the Mississippi, instantly more than doubled the land mass of the United States.

Now, as if almost symbolic, especially over the last several years, the United States is being ripped apart at the same line of boundary, the Mississippi. This region, and surrounding states near the gulf, in particular, it seems, have been marked as a banner of destructive warning, perhaps a signal of things to come for the rest of the United States

What was once a springboard of immense blessings, providing for the growth, expanding wealth and populace of these United States, now becomes a landmark of gloom, a song of dirge, ravaged by hurricanes, oil spills, tornadoes and floods. God only knows what is coming next.

In past history, many times America has been protected from the tragedies the rest of the world has suffered. Those days appear to be gone. Increasingly and especially since the lunar 2/7 of 2010, the lower Mississippi Delta region, extending northward from the gulf of Mexico, up through middle America, has been under a systematic curse of drought, floods and tornadoes.

Many, if not most populated regions, whose land masses and waterways touch the bounds of the 27<sup>th</sup> parallel north, east and west, from Bahrain, Egypt and Libya, and westward to the gulf of Mexico and Texas--writhe with the fires, wars, unrest, storms, turmoil, drought, oil spills and destruction, spreading east, west, north and south from the **27<sup>th</sup>** meridian.

It is as if this **27<sup>th</sup>** line north parallel, passing through the chemical wastelands of the Gulf of Mexico and the **27<sup>th</sup>** state, Florida, has been set ablaze, with wars, toxins and unrest, from north Africa, Egypt, the Suez, and stretching eastward through the gulf waters of Iran, along the same **27<sup>th</sup>** north meridian.

Both man and wildlife along the gulf region of the Mississippi delta have suffered serious health issues, due to toxins in the waterways. Meanwhile, agents of the US and other governments continue to cover up the far from over disaster, virtually prohibiting media coverage of the unfortunate event of the BP oil tragedy, still affecting long term, the north Atlantic current, all the way to Europe.

Farther north, across the Pacific, Japan lies in the shocking aftermath of a 9.0 earthquake that was followed by a super destructive tsunami and subsequent radiation leaks from the level **seven** meltdown of several nuclear power plants on their north eastern coastline. In 2013, the radiation levels from that disaster continue to grow, with plutonium and other radio active toxins seeping into the Pacific, making way via the Japanese current to the shores of Alaska and the west coast regions of the northwestern United States. Consequences to the health of both man, beast and ocean life, over the years, may become considerable, with unknown consequences to the environment for decades to come.

Meanwhile, the global debt clock ticks on, awaiting an unavoidable economic meltdown worldwide at some point in our future. On every front, the **double seven** imagery, especially pivoting on and beginning in earnest in the year **2727**, is unparalleled in modern history.

Just north of the **27th** meridian lies Ur of the Chaldees, the Iraq of the 2003 UN invasion and occupation, beginning on the weekend of Eshter's Adar and Purim.

The opening headlines of today's world news actually began in Egypt more than 3700 years ago, and now it appears that we are approaching a new level of the plateau, perhaps the age of the final chapter, the opening note of the highest octave pitch of the last cycle register, approaching ever closer to the opening of Daniel's week **seventy**.

The chronology of certain marked points in the years of the life of the patriarch, Joseph was the original prototype of what we now see emerging on the world horizon. Now, in our day, the pattern and comet circle, originally scripted in Joseph's day, comes again.

And, as one news commentator recently observed, regarding the Arab Spring, when the days of current history have finally passed, it will be said that it all began in a place called Egypt. The flash point that occurred in Egypt, a nation of the 27<sup>th</sup> parallel, is the time and event that may well be remembered as the torch that ignited the final decades of the end of the age. At the time of Egypt's initial unrest, a strange earthquake rumbled under the Suez for a period of **27 minutes**. In 2013, that nation continues to self destruct.



## **The Joseph Cycles** **(His calendar and Prophetic Muse)**

Now, the patriarch, Joseph, was falsely accused and imprisoned, about age **27**. Then, through a set of dreams and circumstances, stood before Pharaoh at age **30**. This, due to being summoned to interpret a **double** set of Pharaoh's dreams of the **double sevens**.

Joseph perceived from Pharaoh's dreams of the **double** patterns of the double **sevens**, that when important events occur in **doubles** it is an indication of influence from the spirit realm, actions allowed and/or directed by God (Genesis 41:32).

I state again that in type, the microcosm of our day, this very moment in world history, began more than 3700 years ago in a nation called Egypt, about 1727 BC. In Biblical terminology, this period of Joseph's life, in finite pattern form, was the pre-type of what has been called, "the time of Jacob's trouble," a time that is obviously approaching, as witnessed by the flood of events now taking place all over planet earth. No man knows the day or the hour, but the leaves on the tree strongly indicate we are nearing a season, uncharted, epic in proportion.

The setup for the events of that ancient period in history, which now parallels the news of our present day, actually began in 1747 BC, when Jacob's son, Joseph at age **17**, was sold into slavery, beginning a **27** year span of his life, which span ended with the close of the **seven** year Egyptian famine, when Joseph was **44**--the same as the number of our current US president, Barack Obama.

A circle of **44**, the 6<sup>th</sup> note of the harp scale (44 hertz = F) has a diameter of **two sevens**, the pattern of the Egyptian feast/famine years, and the pattern of the reduced, half span of the same 7 year patterns of Matthew 24:22. A circle of 22 has a diameter of **seven**, and seven divided is **forty** and **two** months, or three and one half years.

Israel (Jacob), along with his 69 family members were enjoined in the land of Goshen in Egypt, in the **second** year of the **seven** years famine. **Seven** years times two had been determined by Pharaoh's dreams of the double **sevens**. And, so it was that in the **second seven** of the **sevens**, near the end of the **second** year of the **seven** years famine, when Joseph was 39, Jacob and all his household traveled to Egypt. Jacob lived in Goshen of Egypt for **17** years, expiring at the age of 147, an exact multiple of the **sevens** and the exact number of days spanning the time from the first day of month **two** until the first day of month **seven** of the lunar calendar. The bookends configure is thereby, **2/7**.

Unbelievable as it may seem, upon this genesis pattern of Joseph's life, now thousands of years in the past, is based the unfolding drama that is now the front page headlines of world news. The core energy and impetus of all that is now taking place worldwide stems from a snapshot of the cellular form of this sketch and image, a microscopic dot in time, 1727 BC, now blown up to engulf the silver screen of the entire earth. The melody and note placement is the same, we are just in the upscale of historical cycles, in the register of an advanced, high octave pitch in the passing of time.

What we can visually catalog in the current swell of world turbulence is merely the superficial outcroppings of a frantic world in chaos, trying to report on, explain and understand just what on earth is going on.

Almost no one perceives that we could be witnessing the finale--the prophetic age of Joseph, his descendants and nations, and everything now happening was programmed thousands of years in the past--a score and theme so simple as to be played on the repeating octaves of the **seven** notes of the diatonic harp.

But, one may say, why speak in terms of such dark expectations? Well, when the only paint bucket available runs over the brim with the color of gloom, with what other hue shall we stroke the brush marks of the handwriting on the wall?

We are now some 13 years away from the next Jubilee cycle, dating from the fall of 26 AD, falling in our age on the year 2026/27 AD--forty cycles of 50 year spans = 2,000 years. That 2,000 year anniversary will be year **2744** since the fall on the northern 10 tribes of Israel, 718BC.

A circle of 44 has a diameter of  $2 \times 7 =$  a double seven = 14. Joseph was **44** when the double set of **sevens** ended (14 years). He had been in Egypt for **27** years.  $27 + 44 = 61\%$ , the percentage of time that lunar calendar laws are activated to adjust the date of the 7<sup>th</sup> lunar month, Tishri. This system or recipe of time calculations (the lunar calendar), He ordained in the name of Joseph (ref. Psalm 81).

Joseph was sold into slavery at age 17, and was separated from his father Jacob for 22 years. He was 39 when Israel moved to Egypt. As can be seen, the sum of the numbers is  $22 + 39 = 61$ , the exact percentage of time that the molad calculations, according to calendar rules, are adjusted to proclaim the first day of the **seventh** lunar month.

But, getting back to our current age, just how many years will be required to complete this final phase of God's plan is yet to be understood. I will not join the foolish predictions of past speculators who have tried to set dates. Thus far, all who have tried to guess the day of the second coming have blundered miserably. But, one thing is certain. It takes no rocket science of perception to see that events which are now in our face could be heading toward the crescendo of history's long playing symphony.

So, these writings are simply an effort to gather the many puzzle pieces together, in hopes of forming a better picture of the future landscape to come. Whatever than may be, the human mind was not designed to quit, but to forge on, understanding, facing and learning from the realities that lie ahead.

Though there is much twisting and deception in their presentation, the world, through the eyes of the mass media, is able to view the daily progression of that which is taking place in the physical realm. However, much in the same way that Elisha prayed to God that his servant be allowed to see what was occurring in the parallel dimension of the spirit world (II Kings 6:17), so it is that monumental events, parallel to the physical, are at the same time taking place, completely out of our range of view.

This unseen posturing of forces is more real than what we actually see by the superficial vista of physical sight. So, the daily headlines of what we can see and read are one layer of the strata, but the unseen events simultaneously occurring in the spirit world make up the rest of the story.

We are now in the second term of the administration of number **44**, Barack Obama, a man largely thrust into office by a double set of **27** votes on the lunar date of **2/27** (2008)--votes which focused on the delegates of the **27<sup>th</sup>** state Florida, and Michigan, a state having **17** electoral votes. All this, preceding by about two years, an explosion in the gulf of Mexico on the date **2/7** of the lunar calendar, in the **207<sup>th</sup>** year after the treaty of New Orleans.

But, currently, on the front page of global news, this 27 degree path of peril has been opened in the middle east and across north Africa, a corridor of turmoil, now threatening the peace and economy of the entire world, a time which seems to foretell the opening of the apocalyptic panorama of the **27<sup>th</sup>** New Testament book of Revelation, and the opening of the prophetic parallel, week **70** of the book of Daniel--a timeline which has been dormant since the close of Daniel's week 62, in the fall of 26 AD.

Disturbances in the 10 degree window of the **27/17<sup>th</sup>** north parallels, involving Egypt, Iran, Yemen, Saudi Arabia and others, now have the world on edge, poised at the brink of a time and place that we'd just as soon avoid.

Egypt, the Sudan and Libya have fallen, Saudi Arabia, sliced by the same **27<sup>th</sup>** line of the meridian, may also eventually topple. Farther north, Syria and Jordan are at risk, and the region of Hormuz, south of Iran, along with the Suez Canal are bottlenecks of major portent.

On the surface, the world media selectively reports on protests, social unrest, and conflicts among the nations of men, depending on which story is more beneficial, politically. But, underneath, what does not appear may well be a battle raging in the spirit realm--a Michael and Gabriel type of conflict, engaged with the prince demons of Persia, a spirit struggle, which is physically manifested in the boiling strife and turmoil of the Middle East. Ultimately, the fallout from this strife will likely spread to all nations of the civilized world, having a direct impact on health and economics.

In one of Daniel's many prophecies, he prayed and fasted for 21 days before the angel came. Now, those prophecies which the angel conveyed to Daniel have been thrust forward to our day, the time of the cyclical fulfillment of the high octave register. That which was described to Daniel as events of the far and distant future are now in our face, front page headlines of the hour, as we wait to see when the heated pot boils over. In the inner being, most of

us know that one day it shall happen.

The end of Daniel's visions could be on the horizon of the not so distant future. In all probability, Daniel's week **70** is knocking, and the door may suddenly open wide, as the flood wall of the end time torrents pour down upon all nations of planet earth. That time is not quite yet, but if world events are any indicator, the days of Daniel's last week of **seven** years draws near.

## **Patterns of History**

“And it came to pass in those days that a decree went out from Caesar Augustus that all the world should be **taxed** (i.e., registered).” The world that then was, at Caesar's command, cataloged, listed, and made to give account, for the sole purpose of garnering wealth for the unbridled pursuit of the Emperor's whims, his wars and power grabs. To think that our world of today is that much changed, 2,000 years past the day of Caesar Augustus, would be a thought incredibly naïve.

This quote from Luke 2:1, taken in the context of current events worldwide, should alarm every thinking human being now alive on planet earth. It should startle our senses and make the hair bristle on the back of our necks, considering that all epic conflicts of social change throughout man's history have typically been prefaced by major movements in **banking** and **taxation**, two camps which have historically been in bed with the politicians and governments of man's multitude of corrupt systems.

The event of Mary and Joseph's trip to Bethlehem in the late summer of 5 BC, was a paramount transition in the history of the western hemisphere, at a time when Caesar's armies were at war, and in a day when his long arm reached out through the tax man to all the world under his domain. The decision of Augustus, spawned by his wars and taxation, determined the birthplace of Jesus Christ.

Until our present day such all encompassing control of taxation by a single central power has never been possible. But, now, with total dominance through universal monetary governance emerging, not even the heretofore sovereign United States will escape the tyranny of extreme, oppressive taxation and police state rule. This fact we stare in the face. Without

question, we all know that day is coming.

In light of this developing geopolitical and economical structure of the world, the name given to the **seventh** and end time church of Revelation could not be more appropriate. In an age when the dark shadow of Daniel's **image** of Dura is rapidly growing over earth's landscape, with a total police state for all the world emerging, Jesus looked forward to our day and gave His end time church a very fitting title.

**Laodicea**, she is called; the only church of the **seven** to tread upon any part of the time frame of Daniel's **seventy** weeks prophecy--a church aptly called by a name which seems to imply a top down, fist of iron government, sitting in judgment over the populace; a populace increasingly unable to **work**, unable to **buy**, unable to **sell** without the expressed consent of the coming Caesar of the end time age--our every move **taxed**, registered, marked, stamped and filed under his number of approval.

We come to an age when the only purpose for human life becomes one of serving as host for political parasites and their minions. Caesar's last empire is not yet in place, nor his mark yet fully enforced, yet the seeds of his plan and planting have already been sown.

Now, as stated, there are **seven** churches, types of the **seven** week barely harvest to the **first** resurrection of the Day of **Pentecost** (= **seven** octaves).

To varying degrees all **seven** churches throughout history have, and shall suffer persecution, but in this regard only **two** of the **seven** are singled out, connected and specifically noted with respect to intense tribulation.

These are **Smyrna** and **Laodicea**, the **second** and **seventh** churches. One was poor, but said to be rich spiritually. The second claimed to be rich, in need of nothing, yet Jesus implies the **seventh** church is very poor spiritually. These **two** churches combined make up **two sevenths** of the **seven sevenths**, each rich and each poor in different ways, but both tied together by the statement of trial and persecution, described in a way that is somewhat separate and different from the other five churches of Revelation.

The **seventh** church, **Laodicea**, is said to flourish in an age when it should buy **gold**. The **second** church, **Smyrna**, Jesus tied to a number identity of **10** years persecution. The **seventh** church, **Laodicea**, coming at the end, and

partly contemporary with **week 70** of Daniel's prophecy, may well be identified with the **seven** years of **week 70**, the sum being  $10 + 7 = \mathbf{seventeen}$ , an obvious number of prophetic symmetry. These are just a few more of those curious examples of the multi layers of Biblical analogy, having both physical and spiritual fulfillment, embedded also with the time span patterns of the **seven** symmetry of harp, music, prophecy and the keeping of time.

In passing, both churches, by name, connect to a familiar phrase. **Smyrna** is the Greek name for **myrrh**, yielding the familiar phrase of trilogy, **gold, frankincense** and **myrrh** (Smyrna). **Gold** for Laodicea, **myrrh** for Smyrna, and **incense** for the sacrificial alter of death and persecution of both, also an inference to the **Lamb** of God, the sin offering, Jesus Christ, of the **two sevens** (i.e., 14<sup>th</sup>) Passover. **Incense**, we are told, represents the prayers of the saints.

Throughout history, many have described the characteristics of the **7** churches of Revelation. I will not try to cover all of that here, but it may be significant that the 6<sup>th</sup> church, Philadelphia has a peculiar connection to Isaiah 22. That verse in Isaiah is 22:22, a number which sums to  $\mathbf{22 + 22 = 44}$ , the value of the 6<sup>th</sup> note of music, the diatonic note F. That verse of Isaiah 22, repeated in Revelation 3:7 states: "**He who has the key of David. He who opens and no man shuts, and shuts and no man opens.**"

Now, the birth of Jesus, the one who has the key of David, occurred at Bethlehem in concert with the first month of the lunar civil year, in the **14<sup>th</sup>** (**two sevens**) year of the Metonic cycle. In the late summer of 2010, **2014** years past that time in Bethlehem, we also began the **14<sup>th</sup>** year of the current Metonic cycle, and year one of the **107<sup>th</sup>** Metonic period since 5 BC. Both dates, separated by **2014** years, witnessed the occurrence of the rare and unique cluster chord groupings where 4 out of 5 consecutive lunar years are declared on the same day of the **sevens** (i.e., the week).

Two such chorded groupings are now lined up, back to back, beginning with the fall of 2010 and continuing for the next **10** years. Nothing like this has happened on the lunar time clock since the year of the signing of the Treaty of the Sycamore Shoals, 1763. This clustering also produces a ten year span of time that is completely void of the **4/7** prophetic pattern of the Wednesday Passover, followed by a Saturday declaration of the day of Trumpets in the same year.

Beginning with the year of Jesus' birth, late summer of 5 BC, a similar cluster pattern of the civil new years declarations occurred (Please see, "When was Jesus born?," by Fred. R. Coulter).

That pattern, beginning with the year of Jesus' birth, was **7-7-3-7-7** for five consecutive years, while the 2010 declaration began a series of the pattern cluster, **5-5-2-5-5**, or Thu.-Thu.-Mon.-Thu.-Thu. In musical speak, in the key of A, we have **E-E-b-E-E**, for the lunar new year days, commonly called the feast of Trumpets (Lev. 23:23). Only 3 of these rare cluster patterns are possible in lunar declarations. The three 5 year cluster patterns are made up of the notes **3-5-7-2**, or C-e-G-b, or **Tue.-Thu.-Sat.-Mon.**, which is the C major chord of CeG, tagged with a **b7<sup>th</sup>** overlay. The 3 patterns are, **7-7-3-7-7**, **5-5-2-5-5**, and **2-2-5-2-2**, numbered by days of the week on which the dates are declared. Since a seven is a seven is a seven, I have equated the week days to notes of music.

## Trumpets of the Bible

It should be noted that the trumpet blasts of ancient Israel were used to sound the alarm of war and/or to call assembly. The New Testament book of Revelation also makes use of the trumpet alarms, and the apostle Paul speaks of the day when the last trump shall sound. The point being that in Biblical terms, trumpets have always been used to mark important events and social movements of historical importance.

But, very unusual is that in our current time, beginning September 9, 2010, we have a sequence of two consecutive cluster chord Day of **Trumpets** declarations. That is, **5-5-2-5-5**, followed by the mirror image, **2-2-5-2-2**, for the second five year set of the **ten** year period, 2010 through 2019, by inclusive count. Oddly, if we add **55255 + 22522** the sum is **77777**, the five count also being the number of the trumpet blast of the first **woe** of Revelation.

We are not yet at that point in time, but nonetheless an interesting combination of numbers. And, the numbers that are different in the first 5 year set is  $5 + 2 = \mathbf{seven}$ , and the numbers that are different in the second set of 5 years is  $2 + 5 = \mathbf{seven}$ , and the sum of both sets is then, **two sevens =**



fourteen, the day of Jesus' Passover.

Again, there are only these 3 possible cluster patterns in lunar calendar declarations, with the week day numbers that are different summing to  $5 + 2 = 7$  and  $7 + 3 = 10$ , totaling  $7 + 10 = 17$ , a number which has an obvious prophetic significance. By the time the current **ten** year stretch of the chorded trumpet blasts end, we will be only **seven** years away from the 2,000 year anniversary of the beginning of the ministry of Jesus Christ, 26/27 AD.

Severe as the actions of Caesar were upon the world populace of Jesus' day, what lies ahead, by comparison, will make the Emperor's moves seem like child's play in the kindergarten sandbox. Cyclical patterns of history quite often repeat, and like the serpentine swirls of a hurricane, or the circular spin of the doubling of the **seven** tones of music, each octave wave band of energy expands out to the next horizon. At the moment, the global horizon looks pretty alarming--a fitting age for the unusual trumpet blasts of the lunar patterns.

Stemming from the microcosm of the years of one man's life, that of Joseph and his double sets of double **sevens** of some 3700 years ago, now comes a world of **seven** billion, writhing in a metamorphosis of transition and social destruction. It appears that straight ahead could well be the time of Jacob's trouble, and the daily headline pages of history may record that in our age it all began with a nation called Egypt, though the original story of Joseph and Egypt took place some 1700 years before the time of Jesus Christ.

Today, we stand on the cusp of the granddaddy of all conflicts, and virtually every tribe, planet earth will be registered and **taxed** by the moneychangers, all in preparation for that coming worldwide event. The Caesars of this age, bedded with a global banking and military complex, will have their due, and ultimately it will be impossible to buy and sell without the consent of the new world order.

Interesting that the one time of note that Jesus really became angry in the gospel accounts is that event involving the moneychangers of the temple. Well, that day, historically speaking has come again, and the moneychangers have never been out in greater force.

The air we breathe and the right to leave a footprint on the ground, all will be summed, every step and breath totaled and paid, pockets emptied until they are inside out! Caesar, with his mechanisms of high tech merchandising, is alive and well, with the handwriting well scripted and posted on the world's face book wall.

More than any others, two men of the Biblical record were given the roadmap of the world to which we have now arrived. Both men, with lives separated by almost **seven** centuries, received the same basis message, each with details from a different point of view; the key of one adding to and unlocking the message of the other. Like Joseph, both men received the panoramic prophecies while in captivity in foreign lands, outside the confines of their native, Israel.

Of David it was said that he was a man after God's own heart, but to Daniel and the apostle John were given the greater compliment. "O Daniel, man greatly beloved," the angel conveyed. And, to John was given a similar remembrance, being the one apostle that Jesus especially loved. The writings of these two men, more than any others, are most oft quoted in discussions of prophetic significance.

The message to both men, gelled together, produce the unfolding events of the days in which we live. But, the common thread of the revelations given to Joseph, Daniel and John, now having spanned some 3700 years, is quite obvious.

Through each of these men, God bequeathed His message in patterns of the **seven** symmetry, in a prophetic music score, which octave pitch of notes now races to a screaming crescendo in the highest register of the modern age. The **sevens** of Joseph, overlaid upon the **sevens** of Daniel, all added to the **sevens** of the revelations of Jesus to the apostle, John, are all brought full course to our very day.

How bizarre, how ironic, how complex, yet how simple, that from the days of the dreams of the **two sevens** of Pharaoh's fat and gaunt cows, and from the time of Pharaoh's **two sevens** of the full and thin ears of grain, the world has been focused on the unrest in Egypt, in a year removed from Joseph's time by more than 3700 years, in a time just past year **two-seven two-seven**

(i.e., 2727), a line of time stemming from the loss of Joseph's national wealth, **718 BC**, given to the hand of ancient Syria (Assyria).

An alarming number of nations in what I like to call the Joseph corridor of the **17/27** ten degree window of the north parallels are coming unglued, at this very juncture of world history. Egypt, Iran, Saudi Arabia, Yemen and the Sudan are just a few of more than a dozen nations now included in this social metamorphosis.

We have no way of knowing anything of certainty, but perhaps we are witnessing the world events that will ultimately lead to **Daniel 9: Twenty-Seven**--the number of the Psalm of the appointed times, Daniel's  $9:27 = 9 \times 27 =$  the 81<sup>st</sup> Psalm, ordained in the pattern codex of Joseph's experience.

Joseph's story focused on the land of Egypt, where at age **17** he first heard the Egyptian tongue, a language that he did not understand. This harp symmetry of the **seven**, this music, this calendar of the lunar patterns of world historical events and Appointed Times, God "ordained in Joseph" (Psalm  $81 = 3 \times 27$ ), and the microcosm of his life and experiences is now amplified to become the outline, landscape and roadmap of the final days of man's civilization, leading to the times of the second Exodus.

Mankind, formed in the very image and likeness of God, is a curious, creative creature. Though sometimes usurped or prevented, we are inherently endowed with certain inalienable rights, which, by extension, includes the gifts of expression, imagination, research and curiosity. We of all inhabitants, planet earth, want to know **WHY**, and we want to know **HOW**. Thus, we attempt to unravel the past, to explore the present and to lay hold on the future. The depths of this search are endless.

On March 16, 2010 the world entered the first month of lunar year **2727** since the fall of ancient Israel, 718 BC. The sacred year, of course, begins in the spring, but the lunar civil new year (Day of Trumpets) occurs always in late summer or early fall of the same year, on the first day of the **seventh** lunar month, an annual Sabbath day of feasting, worship and congregation--a memorial of the blowing of Trumpets, an instrument signifying alarm and/or assembly. Please see Numbers, chapter 10 for a description of the **two sevens** of blowing.

Less than one decade previous to 2010, in late summer, 2001, a tragic event took place on the 23<sup>rd</sup> day of the 6<sup>th</sup> lunar month of year, **2717** years after the fall of Israel's **10** northern tribes, a nation upon which came the removal of national wealth and God given birthright; removed and withheld for a period of **seven** times, or  $7 \times 360 = 2520$  years. The span of 2520 years, moved forward from **718** BC, falls on the year of the Louisiana Purchase, 1803 AD, **twenty-seven** years after the Declaration of Independence, 1776.

In lunar year, **2717**, in the winter of 2000 AD, the election of George Bush was largely decided by the hanging chad saga of our **27<sup>th</sup>** state, Florida, our key state through which passes the **27<sup>th</sup>** parallel north, and a state which, at that time, had **27** electoral votes.

Across the Atlantic, in the middle east, this **27<sup>th</sup>** parallel passes through the Straits of Hormuz, south of Iran, then moves westward through regions of the Red Sea, the Suez Canal and Egypt, then closer to the US, passes through the Gulf of Mexico, just south of the BP oil disaster of the lunar **2/7** of year **2727**, on a date less than 24 hours removed from a time **207** years previous, when Napoleon verbally agreed to the Louisiana Purchase of 1803--a purchase which today includes **fourteen** (2 sevens) of our 50 states.

Within the prophetic Joseph patterns of **17** and **27** also lies the current world trouble spots of geography, which could set up the stage for coming end time events. Indeed, this unraveling, which really began with the reign of George Bush, year **2717**, has now escalated, especially in year **2727** and beyond, in the age of the second term of number **44**, Barack Obama. Remember, a circle of **44** has a diameter of **fourteen**, and a Book of 22 chapters (Revelation) has a diameter or thread running through it, all about the number **SEVEN**.

A very important date, late in the month of Elul, near the close of the lunar civil year of **2717**, now more than a dozen years ago, is forever engraved upon the pages of modern history; that infamous Tuesday of September 11, on the lunar Elul 23, 2001--the day on which fell, buildings one, two and **seven**.

As we have seen thus far in the pages of this book, it is quite evident that the number patterns of **7**, **10**, **17**, **2 x 7**, **27**, **2717**, **2727**, and the half divisions of the **sevens**, are far from random, accidental patterns of time and chance.

Rather, we are discovering just how profound and on time these almost cryptic numbers of prophetic imagery really are, and how directly they connect from the current events of our day all the way back to the dim history of the past, far removed from our time by thousands of years.

The number sequence **27/17** is not only the mathematical point of the transition of what we call the Middle C octave of music, but is also a known span of years for eclipse cycles, and the 11<sup>th</sup> multiple of the diatonic, fourth octave note B of the musical scale ( $11 \times 247 = 2717$ ). So, perhaps the point **27/17**, a sequence containing **two sevens**, is a good place to begin the remaining pages of our discussion.

Now, a promise from God is by inference a sworn oath or covenant, a word in the Hebrew language equal to the number **seven** (sheba or sheva), for it was said of old that one having made an oath, had “**sevened**” himself. Since God never lies, His promises, when conditions are fulfilled, can be equated with that of an oath. Coming from God, both the oath and promise are equal to **seven**.

So it was that Jesus in old testament times, reaffirmed His promise to Abraham with an oath (Gen. **22:17**). Afterwards, Abraham departed to his place of dwelling, Beersheba, a name which means the well of an oath, or the well of **seven** (sheba). Later, the One who came to be revealed in scripture as Jesus’ Father, “**sevened**” Himself, confirming a promise to Jesus Christ by a sworn oath, in the Psalms of David, Psalm 110. In these cases, the promises are synonymous with the oath, both **sevened**, immutable and equal, since a promise from God, once made, is as firm as a sworn oath (seven).

Quoting from these examples, in the New Testament book of Hebrews, the apostle Paul wrote, regarding the promises and oaths of God, “that by **two** immutable things (a promise backed up by an oath) in which it is impossible for God to lie, we might have strong consolation (Heb. 6:18).” This, Paul wrote in reference to the comparison of Jesus to Melchizedek, king of Salem, the priest king first spoken of in Genesis, chapter **14**, a chapter number consisting of **two sevens**.

Jesus, of David’s lineage, in the waning moments of Saturday (day **seven**), on the lunar Nisan **seventeenth**, 30 AD, became the Firstborn from the dead, the first mortal to attain spirit life, after which He also became a high priest

forever, after the order of Melchizedek. These two offices of priest and king are symbolized by the physical lineage of Levi and Judah, which order of the births of these two sons of Leah was  $3 + 4 = \text{seven}$ , respectively, for Levi and Judah.

Jesus, being symbolically a combination of both, becomes Levi (3) + Judah (4) = **seven**. An announcement of Jesus' kingdom and priesthood, David recorded in the prophetic words of song, Psalm 110. This number, 110, is the value of note A of the 3<sup>rd</sup> octave of music, the lifespan of the patriarch, Joseph, Joshua, a descendant of Ephraim, and Job, the Old Testament author of the book of Job.

It was more than 1,000 years after the writing of this Psalm when Paul makes reference to Psalm 110 in the book of Hebrews, citing the examples of Genesis 22 and Psalm 110, forming a double link of **sevens**, as validation that Jesus has attained to the order of Melchizedek.

In a sense, we have here two shebas, or **sevens** of hope that since God could not break his promises to either Abraham or Jesus Christ, then it stands to reason that He would also keep his promises to true Christians, regarding the seed of Abraham, heirs of the new covenant, potential brothers and sisters of Jesus. These oaths of promise become doubly immutable, being impossible to undo, since God has **sevened** Himself, first by promise, then lastly by a sworn oath (a **seven**). And, as the scripture states, the word of God cannot be broken.

It is also in this same New Testament book of Hebrews that Paul speaks of a first and second **seven** of rest. For, he said, "if Joshua had given them rest (a **seven**), then He would not afterward have spoken of another day, a **second seven** of promise (Heb. 4:7-8)." Joshua, leading Israel into the land of promise did not bring the true **seven** (rest), but Jesus the Christ shall.

But, coupled to the promise of rest (**seven**), Paul warns that while God's sworn oath is immutable, there are other promises that can be conditional for those to whom the promise has been made. Thus, Paul conveys another example of a promise and a sworn oath. He quotes the words of God in Hebrews 4:3, referring to Psalm 95:11. "So I **sevened** (swore) in My wrath, They shall not enter My **seven** (rest). This, of course, because Israel refused to enter the land that God had guaranteed by a **seven** of promise.

I cite all these examples to show how inseparable is the **seven** symmetry from prophetic patterns of scripture, and the promises of both physical blessings and spiritual salvation. And, we shall also see just how embedded are these same number artifacts in the way God calculates time with respect to the unfolding of historical events--events always validated by dates of lunar calculation, and never once by the solar calendar of the empires of Caesar down through the ages.

The apostle Peter speaks of a day with God, as equated to 1,000 years of man's time. Thus, in preface to the beginning of that yet future 7<sup>th</sup> one thousand year Day of rest, we will eventually come to the half week witness (1260 days), symbolically, of the **TWO SEVENS** of promise, their reign placed, as if purposefully, in the middle of the **27th** Book, in the 11<sup>th</sup> chapter of the 22 chapters of Revelation. Remember, a circle of 22 has a diameter of SEVEN, and an arc of ELEVEN. A double arc then equals 22, the number of letters in the Hebrew alphabet.

These TWO symbolic SEVENS of witness, divide Revelation at chapter 11. Two witnesses, standing as oaths or shebas (sevens) of covenant, before the God of the whole earth, are in context with reference to a third temple at Jerusalem. This edifice has an outer court, DIVIDING or separating the temple from the gentile world, by the MIDDLE WALL of the gentile court, which is an area not measured, but trampled under foot for a **HALF SEVEN** (i.e., 42 months or 3.5 years, the half of SEVEN).

In a sense, this division or separation between the holy and world's profane civilization, is an imagery separating the holy span of time of the lunar months of the temple service, compared to the darkness of those months outside that time span, not measured.

The lunar months of the old testament temple, and the now spiritual temple of the New Testament era, are added together by an interlace of 29 and 30 day periods, forming a fixed span of **TWO HUNDRED SEVEN** days for the first **seven** months of each lunar year. Within these **207** days are **seven** annual Sabbaths of God (see Leviticus 23). Other months, later in the fall and winter, outside the worship dates of the spiritual temple, occur in times of the dark light of the holiday months of the Occult calendar of solar calculations; that dark period of void, not measured or included as part of the appointed months of the sacred lunar calculations of the harvest period of light.

Hence, as in the Hebrew gematria for light, which equals **207**, so it is that in every year of the calculated Hebrew calendar are contained a span of **SEVEN** months, in which are declared the Appointed Times of God. So, we have the period of light, then the period of the darkness of the 5 months of the diminished light of winter.

Seven times in the Metonic cycle, a 13<sup>th</sup> phantom month is added to the lunar calculations, adjusting or moving the **207** day span of the seven weeks and seven months of the seven churches, so that this seven month sequence is maintained within the harvest cycle, which spring portion pictures the first fruits of the first resurrection, day of Pentecost.

Within this annual period of seven months, Nisan through Tishi, is contained the **seven** Sabbaths of worship and congregation. This ghost month, an additional month, Adar, which is merely a mathematical move on paper, that in effect advances all days of declaration ahead by two **sevenths** of a week (i.e., 2 days). Once this repeat or second Adar has passed, this 2 day advance is really about the only remaining residual effect of the 13<sup>th</sup> month, which simply maintains or aligns the monthly cadence with the seasons of harvest, a **seven** month span of **207** days.

As we've discussed, light, in the Hebrew gematria equals **207**. Thus, in the opening verses of Genesis, we read, "And God said, Let there be **207**." And, likewise, in the New Testament, John wrote, "In Him was life; and the life was the 207 of men (Jn. 1:4). But, Isaiah was more poetic, saying, "by way of the sea, beyond Jordan, in Galilee of the nations, the people that walked in darkness have seen a great **207** (Isa. 9:1-2). Note that Jesus, the Light, is also the Passover Lamb of Nisan 14 and note that 207 contains the elements of a double seven, or  $2 \times 7 = 14$ , the Passover.

Now, as before stated, a covenant and/or sworn oath of promise can be equated with the number SEVEN. A covenant, and the oath, in times of the making of the TWO Testaments of scripture, by extension, required a sacrifice. The symbol of this covenant oath (seven), the sacrifice, was typically divided, or cut in half. So it was that the sacrificial animals of God's promise to Abram (Gen. 15) were halved, and so it was that Jesus, the Passover Lamb, was slain at the half week (seven), ending His half week ministry of about 3.5 years. And, so it appears to be that Israel's broken covenant with God will involve the half of seven, or 3.5 years of punishment



(= 1260 days), a period prophetically called, the time of Jacob's trouble, a period which Jesus stated in Matthew 24, would be limited, cut short (i.e., divided = 3.5 years).

In reference to Revelation, chapter 11, this number (eleven) is the common denominator of the SEVEN note diatonic scale of music, and a circle of 22 has a diameter of SEVEN. And, so it is that the 22 chapter Book of Revelation has much to do with sevens, as implied by the key note of the SEVEN churches of the 2,000 year span of the New Testament era.

Now, a circle of 44 has a diameter of TWO SEVENS, or 14. And, it can be noted that the New Testament span of 2,000 years, by a fraction of the whole, amounts to TWO-SEVENTHS of the 7,000 year plan of God. The first  $2/7^{\text{th}}$  of the  $7/7^{\text{ths}}$ , was the approximate span of time from Adam to Abraham, with the second  $2/7^{\text{ths}}$  extending to the time of Jesus Christ, thus completing  $4/7^{\text{ths}}$  (one half octave or half week) of the seven thousand year, one week, the whole of the  $7/7^{\text{ths}}$  time spectrum to complete the God's plan to the  $7^{\text{th}}$  trump of salvation.

Thus, the one week (7,000 yr.) plan of God was divided at the half week,  $4/7^{\text{ths}} + 3/7^{\text{ths}}$  octave split of the ministry and death of the divided covenant oath Sacrifice, the Lamb of God, Jesus Christ. I say, "divided" because His ministry spanned a half week and He was slain in the midst of the seven (i.e., the week), Wednesday, Nisan 14, 30 AD, a day when the veil at the temple was DIVIDED; split like the Red Sea, opening the way to the Holy place, with direct access to God, the ultimate land of Promise and the coming New Jerusalem.

We are now near the end of the 3<sup>rd</sup> **TWO-SEVENTHS** segment of the New Testament era, about 14 years away from the 2,000 year anniversary of the beginning of Jesus' ministry, 26/27 AD.

The covenant promise or oath of God to Abraham was given 430 years to the very day of the week and very day of the month, previous to the exodus of Israel out of Egypt, this sequence of events beginning on the TWO-SEVENS, or  $14^{\text{th}}$  day of the lunar Nisan, 1487 BC, leading to the encampment at Mt. Sinai, and the First Covenant Day of Pentecost, some 2.27 months past the lunar Nisan 1, of that year. Though the exact date is not absolutely stated, it appears that Jesus thundered the Decalogue from the Mount, on the  $8^{\text{th}}$  day of the third lunar month, Sivan, in the year of the

exodus out of Egypt. Regardless the exact day, this event from Sinai occurred in the 3<sup>rd</sup> month, Sivan.

But, the plan and promise for Abram began even earlier, as his family left Ur of the Chaldees (Ur = light = 207\*), first dwelling in Haran (moon light), then later traveling to Canaan, the land of SEVEN or promise (see Genesis 12).

The seed of promise was Abraham's son, Isaac, born some years later, according to the Genesis story. The birthright promise of greatness, first made to Abraham in Genesis 12, was then passed on to Isaac. Later, Isaac bequeathed this birthright to Jacob, in Genesis chapter TWENTY-SEVEN:TWENTY-SEVEN, a double 14.

Many years later the dominate portion of the birthright was passed to the 14<sup>th</sup> (two sevens) adopted son of Israel, Ephraim, the SECOND and youngest of son of Joseph, as God continued to keep his covenant promise made to Abraham, a promise which He later doubly confirmed when He **SEVENED** Himself by an oath (sheba). This ceremony of the passing on of the oath of promise is described in Genesis 48:5-20. At death, Israel (Jacob), in a **TWENTY-SEVEN** verse discourse foretells what shall happen to the tribes of Israel in the last days (Genesis 49).

Joseph, the 11<sup>th</sup> son of Israel, born in the 7<sup>th</sup> year of the births of Israel sons, had TWO sons of covenant promise (a double seven), each receiving a portion of Israel's national birthright blessing of wealth. Joseph lived to be 110 years old, the same as the number of stories of each of the TWO twin towers that fell on 9/11, towers which were symbols of the national health and wealth of these United States of America, each bearing the same number as the Psalm of God's sworn oath (SEVEN) to the high priest, Psalm 110.

Since the tragedy of 9/11, the fabric of world stability has continued to unravel, traveling down a road of destruction on many fronts, on a path and trajectory which dead end and outcome of severe consequences appears to be unavoidable.

Stating again, it was the lineage of the patriarch, Joseph, the 11<sup>th</sup> son of Israel who received the national blessings of the sworn oath birthright, and Joseph, beginning at age 17, had a 27 (two-seven) year experience, in which was embedded a double cycle of TWO SEVENS, or 14 years. These events

being signified by the double dreams of Pharaoh, each dream having TWO SEVENS, or fourteen elements, which depicted the two sets of seven in the fourteen year cycle, ending 27 years after Joseph had entered Egypt, when he was 44. Remember, a circle of 44 has a diameter of TWO SEVENS (14). I apologize for all the repetition, but we need to imprint our minds with the undeniable fact.....THESE PATTERNS ARE NO ACCIDENT!

Indeed, the 14<sup>th</sup> year, a 13 month lunar leap year, falling on year 2727 past the demise of ancient Israel, 718 BC, was a noted year of transition and upheaval, a year spanning several months of the SECOND year of our 44<sup>th</sup> president, Barack Obama. The current prince of the United States is a man of mixed race and culture, as were also the **TWO** birthright sons of the patriarch, Joseph. His sons, being 13<sup>th</sup> and 14<sup>th</sup> by order of the sons of Jacob, the sum of the divided birthright is therefore,  $13 + 14 = \mathbf{a\ double\ seven.}$

In the waning years and months of the reign of President George Bush, leading up to the present 2010/2011 era of tragedies, the die was cast and Obama's rise to power was pretty much assured, based on the DOUBLE set of **TWENTY-SEVEN** votes of the DNC, which voting session took place on the 27<sup>th</sup> day of the lunar Iyar, 2008, by Jerusalem time. This, when the DNC had to make a decision on what to do with the delegate votes of Michigan and Florida--states, which at the time, had 17 and 27 electoral votes, respectively ( $17 + 27 = 44 = \text{Obama}$ ). Please observe that Florida, the key state, is also the 27<sup>th</sup> state by order of the 50 states, a state which was the decision maker that bequeathed to the US, George Bush, 2717 years after the fall the 10 northern tribes of Israel, 718 BC.

What archeology have we unearthed by all these astounding patterns? I can show you the pattern imagery, but I am no prophet with a crystal ball. We shall all just have to wait and watch. But, this is no silly game of time, chance and random.

One thing is sure. This is happening now, we are here and everything is in our face, on the big screen of life!

## Origin of the Double Seven

So rudimentary, so overwhelming is the importance of the prophetic symmetry of the DOUBLE SEVENS to the history of mankind, that by inference this TWO-SEVEN, or witness of FOURTEEN (14) was on the drawing table, already determined and calculated at the dawn of history, at the foundation of planet earth. This, we can derive from the statement of Revelation 13:8. That is, the 14<sup>th</sup> Passover Lamb of God for mankind was “slain from the foundation of the world,” a sacrifice and offering prepared, as were other lesser events, “prepared for the hour and day and month and year (Rev. 9:15)” of their pre-determined times.

Therefore, before the very first word of God of the scriptures was ever written down, the profound importance of the DOUBLE or TWO-SEVENS (14) was established. The sevens and **two-sevens** or double sevens are bedrock patterns of witness to take note of. World historical events surrounding these number combinations are seldom accidental, but rather they are a part of a prophetic number script, employed by God Himself, who is able to declare the end from the beginning.

Now, these pages I have entitled, “**The Music of the Appointed Times**“, and before temporarily leaving the discussion of the Passover Lamb and the **double Seven**, let me give you just one small example of how inseparable and how foundational are these patterns of symmetry coupled to the natural laws of physics, of which even the scale of music is a part.

We know from historical research and the calculations of the lunar Hebrew calendar that the Messiah was cut off or crucified in the midst of the week, in pattern type, at the half octave of the scale of music of the SEVEN notes, on Wednesday, the diatonic D note of the scale. Jesus Christ was falsely accused and put to death on Wednesday, Nisan 14, in the 9<sup>th</sup> year of the Metonic cycle, 30 AD. Year nine would be the closest half or mid point division of the 19 year Metonic. Half cycles or divisions are especially noted in prophecy, as can be seen in the half of seven = 42 months or 1260 days, the half of the prophetic week, 2520 ( $7 \times 360 = 2520$ ).

So, it is likely no accident that by the mathematical laws of the musical scale, the half octave note D of the middle C octave of reference contains the

number artifacts of the day and year of Jesus' death on the cross! How so? Simply because the diatonic value of note D, 4<sup>th</sup> octave is 297 hertz, a sequence which displays the 2-7 (14<sup>th</sup>), with the number 9 implanted in the midst. It is nothing short of amazing that such things were ordered long before man had to the ability to calculate the frequencies of the diatonic scale.

But, to make the point, we have 2-(9)-7, and the mirror or reverse image of  $297 = 792 =$  the DOUBLE of the SEVENTH diatonic note G, 4<sup>th</sup> octave, which has a value of 396 hertz, and the DOUBLE of that SEVEN =  $396 \times 2 = 792$ , a mirror of 297, the Wednesday, 14th Passover of 30 AD.

Now, this combination of  $7 + 9 + 2$ , or variants like  $2 + 9 + 7$ , etc. is profoundly interesting. Please recall that it is the prophetic book of Daniel that in chapter Nine, verse TWO-SEVEN (9:27), a world prince makes a covenant of oath (a SEVEN) with many for a week (another SEVEN), but in the midst of the SEVEN he breaks the SEVEN (his oath). So, there are **TWO-SEVENS**, his covenant (7) + the week (7), and there is a breaking or division of the covenant week, spanning 3.5 years or the half of SEVEN = one half octave, a division of 3 and 4.

We know that the diatonic, in the C major scale pivots on the BC transition, 4<sup>th</sup> octave. This point of transition is called middle C, which number increments of the BC mark point fall on the axis, **27/17**. Known also is the fact that the calculated lunar calendar interlace of added leap years (years with 13 mos.) has been based on the C major pattern of long-long-short-long-long-long-short, and that fractionally, for the seven scale notes, the fractions are  $1/7-1/7-1/14-1/7-1/7-1/7-1/14$ , for C-D-e-F-G-A-b. In this pattern a whole note is taken as  $1/7^{\text{th}}$  of the seven note scale, thus the half steps of notes e-b are assigned half values, or  $1/14^{\text{th}}$ , an inverted DOUBLE SEVEN, or 14.

By this mirror reflection or pattern, the life of the patriarch Joseph transitioned at age 17, then followed a 27 year span in which was encapsulated a double SEVEN event of 14 years, beginning 13 years after the first year of Joseph's captivity ( $13 + 14 = 27$ ).

Based upon the layer upon layer of the repeated use of this imagery, it is no far fetch to describe such harmonic patterns of physics as "The Music of the Appointed Times", since music, prophetic events and the counting of time

have all been based on cycles, harmonics, and the SEVEN symmetry.

In this modern age of man, our senses have become so glazed over, so clouded by the materialism around us that we believe in few things as being true or absolute. As such, in ignorance, most conclude every event, large or small, as merely accidental, a product of fate. Whatever will be will be.

I will never forget the stark point of an oft quoted, heated exchange between Tom Cruise (Lt. Daniel Kaffee) and Jack Nicholson (Col. Nathan Jessep) from the movie, "A Few Good Men." Lt. Kaffee screamed at Col. Jessep, "all I want is the truth," after which, an enraged Colonel Jessep thundered from the witness stand, "you can't handle the truth!"

Here, the nerve struck in a most profound way is that while most of us will vehemently affirm that we always want the truth, we are seldom willing to accept it when it disproves what we have long cherished and believed. We simply don't want to be bothered with facts and details.

So it is that we take for granted, never asking whether true or false, why we believe, without question, the handed down traditions of the society around us. For example, few in the culture of our western hemisphere, which has been broadly based on what we call the Judaeo Christian ethic, understand that the chronology of all historical events of both Old and New Testaments was not based at all on the solar calendar of the Roman world, but entirely on a calendar of lunar dating.

Fewer still know that the patterns of this lunar calendar, from Genesis to Revelation, picture God's plan of salvation for mankind, and that this prophetic plan and outline of God's purpose for humanity is impossible to fully grasp and appreciate without the knowledge of the appointed lunar festivals, as they pertain to the worship of God, plainly outlined in the preserved Biblical text.

This connection of the lunar calendar of Scripture with the true worship of God is dramatically stated in music of Psalm 81 of the Old Testament. "Blow the trumpet at the of the new moon, at the full moon, on our solemn feast day. For this is a statute for Israel, and a law of the God of Jacob. This He established in Joseph (Ps. 81:3-5)."

Jesus, and the New Testament church that He founded strictly observed

these dates of lunar calculation. These facts are even recorded in the accounts of secular and church history, coming out of Asia Minor in the early centuries AD

Down through time, God's calling and relationship with Israel, both physical and of the spirit, has always included the use of a lunar calendar, with appointed dates (times) as outlined in Leviticus, chapter 23. Such dates are the foundation and framework for the entire sequence of the events of the gospel accounts of the New Testament. Without this understanding, we do not have a clear point of reference for the purpose, life and death of Jesus Christ, nor can we fully comprehend the flow of historical events leading to His second coming.

Indeed, without the knowledge and observance of the Biblical method of counting time, it is impossible to connect all the dots of the New Testament message. It's a bit like trying to drive the roads of Montana, while looking at a Texas roadmap.

Approaching the God of the Bible, by use of dates of worship based on the Occult times of solar reckoning can only lead us from the dark light of misunderstanding. In New Testament times, the apostle Paul observed the times of God's lunar calendar and warned the predominately gentile church of God at Galatia, when they began to mix the solar times of the Occult with the lunar observances of the church of God (Gal. 4:10-11). Unfortunately, these same traditions of darkness have become solidly engrained in modern day Christianity and widely spread throughout the western hemisphere.

Before conversion, the gentile populace of the church at Galatia had observed the days of their Occult gods. Only a few years later, Paul saw the young congregation once again turning back to their old solar traditions. "But then, indeed, he wrote, when you did not know God, you served (i.e., by a solar calendar of the Occult practices) those which by nature are not gods. But now, how is it that you turn again to the weak and beggarly elements (Gal. 4:8-9)."

Fat Tuesday, with its coupling to Lent, the eve of all hallows, and the spring celebration for the goddess, Easter are just a few examples of the hybrid cross breeding of Christianity with the solar seeds of demonic antiquity. These ancient solar cultures, with holidays stemming from even beyond the dawn of Constantine's Rome, took flight and crossed the ageless skies of

history, down to our very day.

Such dark illuminations successfully impregnated the early church, Genetically Modifying the teachings of her offspring, creating a new Organism, which alien crossbred creature has become the definition of all major, so called Christian religions of our modern day.

Many of us have heard of the long term physical damage done by eating what is termed, “GMO” crops. In similar manner, the Genetically Modified Organisms of thought have long since invaded the spirit realm, breeding the metamorphosis, which we have come to know as the traditional religions of the western hemisphere. While on the surface this plate of broadly accepted doctrine may appear perfectly healthy and edible, the spiritual modifications of this new creature of stealth are quite deadly. Jude warned the church of his day, concerning those who would bring such food to the love feasts.

The early churches of Rome ate liberally from the plate of this GMO of the spirit, with long term destruction of the body of true worship. The resulting doctrinal viruses were then swept and transmitted over the centuries, first infecting the Roman Catholics, then later the Protestant Reformation, and even King Henry’s Church of England. Of course, this hybrid food for worship eventually made it across the Atlantic to the United States of America.

Jude warned the church of his day, concerning those who would bring such hybrid doctrines to the love feasts. He slammed the primitive church with a strong rebuke, regarding the early manifestations of these GMO concepts.

The inbreeding of Occult traditions, combined with established truths, were surely a part of Jude’s warning against lawlessness. According to his conclusion, the only killing antibiotic was a return to the faith once delivered. Nothing else would stop the alien invasions of the church once founded by Jesus Christ.

The simple fact is that we all came into this world knowing nothing, and from birth were all pretty much tossed into the same swirl mix of supposed political and religious truth. Our parents and grandparents never stopped to ask some pretty basic questions, and neither have we. So, we have all evolved to the age of incredible acceptance of both ignorance and evil, willingly drugged by the multi-colored capsules of political correctness.



Neither politicians, leaders in religion, nor the lying journalism of the mass media edifice can be trusted to give us anything close to the truth . Surely, this is no surprise of enlightenment that needs to be pointed out. But, I have swerved from the course and should get back to the subject at hand.

## **Occult Holidays or Godly Times, Which?**

Not one reference to any major event of the gospel accounts was catalogued according to the hallowed dates of solar chronology, yet on such foundational foolery have the high edifice Babel towers of western religions been erected, pointing ever upward to the star gazing philosophies of men.

These thinkers of solar observation, based on myths of the Occult, totally dismiss the fact that close to 70% of John's gospel bears a direct record to the lunar dates in Jesus' daily life, as He preached to the populace on the very times surrounding the lunar calendar festivals of the Biblical chronology. Luke and other writers repeatedly referenced this same lunar calendar in following the chronology of Jesus' ministry, but nowhere are the examples more displayed than in John's gospel account.

Moreover, it has been estimated that close to 30% of the biblical text has been specifically devoted to prophecy, with all chronology dealing with cataloging such events, past, present and future, locked strictly to a lunar calendar. I am aware of no exceptions to this fact, which is profoundly amplified when we consider that perhaps 90% of all prophecy is yet to be fulfilled, with all remaining fulfillment of prophetic time being strictly referenced to LUNAR calculations. How many pastors today teach this fact, and what should the obvious answer to that question reveal, as to their grasp of the book they so like to thump?

To many, these conclusions will sound foolish, unthinkable, a bit bizarre and perhaps judgmental. From days of youth, most of us drank from the same water spring of delusion, and it was not the water from the gushing Rock, Jesus Christ.

It is more than obvious that the apostle, John, the disciple that Jesus loved most, strongly believed in the preservation of the Biblical days of worship set forth by the calculations of a lunar reckoning. This is quite evidenced by

the fact that ancient historical records, yet extant, describe the ongoing debates between the first and second generations of John's disciples with the bishops of the early church of Rome. The followers of John stood alone, it seems, as that one bulwark of resistance to the assaults against the observance of the lunar date of the annual Passover memorial of Jesus' death, Nisan 14.

Polycrates, disciple of Polycarp, the disciple of John, as late as the 190's AD, clashed with Victor of Rome regarding the growing tradition of the substitution of the solar Occult holiday of Easter in lieu of the lunar 14<sup>th</sup> Passover of the Lord. But, the eggs and bunnies of the fertility rites of Ishtar have long prevailed, so no rocket science required to see who won the debate, historically known as the Quartodeciman (i.e., 14<sup>th</sup>) controversy. Sadly, the words of a familiar song are absolutely true. "Everybody knows the war is over, everybody knows the good guys lost!" Of course, the defeat is temporal. God will eventually have the last word.

The final battle line of resistance to the 14<sup>th</sup> debate was finally drawn centuries later, when the Celtic church Synod at Whitby, Wales discontinued the 14<sup>th</sup> Passover observance, giving way to Rome's Occult spectacle of Easter, in the year, 664 AD. And, maybe no great mystery of connection that a second and fitting custom was also adopted at the same church council at the same time, the practice of "Tonsure," a symbolic bow to the sun god, Sol.

"**Tonsure** is the practice of some [Christian](#) churches, mystics, [Buddhist](#) novices and [monks](#), and some [Hindu](#) temples of cutting the [hair](#) from the [scalp](#) of [clerics](#), devotees, or holy people as a symbol of their renunciation of worldly fashion and esteem."

Of course, more to the point is that the onion bald head dome, skirted by the hair fringe circle, forms the feature or symbol of the sun, or solstice.

So, here we have yet another stellar example of the blended symbols of the Occult with the so called traditions of Christianity. Nothing hidden here, just bold and brazen, right up front. Like the era of Hitler and the tyranny of many present day governments, aided by banking and politics in general, they all know the best place to sell their lies in the plain view of all. The method works, just about every time.

But, for most, the understanding of such historical origins of custom still lie blind and buried beneath the rubble of the traditional religious dogma of modern Rome. The Roman ideology, both old and present day, can be generous, allowing freedom of worship, or it can decide to invoke a police state, dictating the political correctness of religion, even in a republic or democracy. Such is the dagger, oft disguised under the cloak of so called neutrality, always there to be so fair, so balanced, and so bloodletting and helpful.

“Masquerade,” flows the lyrics of a familiar melody. “Eye of gold, thigh of blue, true is false, who is who? Seething shadows, breathing lies, trace of rouge, face of Beast, every face a different shade” Wizards, kings, pawns and politicians sing. Lively dance, queens with sacred rings. Circles of mysterious pomp, midst the prophets, priests and pulpit schemes. Yes, all staged and enhanced by the world’s mass media, in concert with the crossbreeding of governments, with religion and the pied piper’s song, all decked and arrayed with curtains, smoke and mirrors, skull and bones, a masquerade of weak, made strong!

### **The Plain of Dura (Image of Gold, Daniel 3)**

Habakkuk first uttered the prophecy, concerning the Image of lies, 625 BC (Hab. 2:18). About 70 years later, King Nebuchadnezzar constructed the Idol in the plain of Dura, with punishment of death to all who failed to worship it (Dan.3). Centuries later, the apostle John saw the Image of lies in a vision (Rev. 13). Like the image of Habakkuk, it received the power of breath and spoke! Once again, under threat of death to all who will refuse to worship the image, it’s number and name. Much later, in our age, both Presidents, Eisenhower and JFK warned America of the coming Monolith. Now, the seed and embryo is here, even at the door!

Strange the imagery and pattern, that JFK was assassinated on 11/22, the same as the chapter and number of the book where the two witnesses are assassinated (Rev. 11/22). They are killed at 11/7 of Revelation. The 3 numbers 7,11 and 22 are bonded together by circular form, in that a circle of 22 has two arcs of 11, and the same circle has an exact diameter of 7.

JFK was killed on Friday, 11/22, Kislev 6 on the Hebrew calendar. In this 17<sup>th</sup> year of the Metonic cycle (2013), comes the 50<sup>th</sup> anniversary of that day of gloom. A sad Friday afternoon many of us will never forget--a day on which I born, Friday, Kislev 6, 17 years before.

Now, as we know, the image of Dura had a size ratio bearing the number 6, the same number as the Beast of Revelation (666). Interesting that the Dura image was connected to a celebration of music and that the 6<sup>th</sup> note of the scale, equated to that audible tone, in the form of 666 is,  $(22) + (22) + (22) = 66$ . All 3 occurrences of the 6 imagery combined becomes, Daniel (6) + Habakkuk (6) + Revelation (6) = 666. The dimensions of the image of Habakkuk was not stated, so I'm merely drawing on the inference of the association.

What does all this mean? I have not a clue, just connecting the dots from the pattern visuals, which I've written down on paper.

### The Plain of Dura

Time has reached the epic height,  
From days of dim, 'fore the Caesars,  
When played the musik's dreaded score,  
For Image tall, the Chaldee made,  
Builded he, Nebuchadnezzar.

Now comes the thread, Daniel's tale,  
Strumming harp, sackbut swell,  
Salome gongs for head and charger,  
Peoples, nations, many tongues,  
Stands the Fuhrer, masses run.

When once the furnace, heated more,  
Shall not be quenched with all the pour,  
Not to seven times, depths of roar,  
Of rapids swift, the metaphor,  
River Weir, waters of the Mura.

Rise the Phoenix, mirror, same,

Tribes, nations, tongues and names,  
Idol tall, broad the plain,  
Lith, Habakkuk did disdain,  
Looms the shadow, over Dura.

Toast the feast, mural'd halls,  
Mass the wealth, dance and ball,  
Scales to weigh, kingdoms fall,  
Hand of writ, scribes the wall.

Pandora springs the lid of lead,  
Vishnu flared, his seven heads,  
Mystery from the Shinar, born,  
Idol speaks, it has ten horns.

Brand the Mark, Beast and Whore,  
Buy and sell, tax for war,  
Dragon's breath, red decor,  
The Woman rides her Avator!

## **Caesar is Alive and Well**

Even today, the civil laws, traditions and constitutions of sovereign nations are being subjugated by the Herod's and Caesars of our time. Ultimately, we in the United States will experience the yoke, bondage and ordinances of the fully flowered, new world order, when our constitution, though still existing, will find our sovereignty buried beneath the laws, strata and red tape of Great Babylon's power. In both religion and politics we have all been drugged and merchandised by the opium of political correctness.

Nowhere is the attack on the principle of individual freedom and sovereignty more vividly described than by the words of Jesus. "Making the word of God of no effect," He said, "through your tradition which you have handed down. And MANY such things you do." (Mark 7:13).

God's way of life has been taken over by the stealth of undercover operatives, and even though the constitutions of both the Bible and the US still exists, the church Jesus founded in 30 AD, and the government of the

US have, in the broad sense, been infiltrated, overthrown and subjugated.

As stated earlier, Jude, the Lord's brother foresaw this coup, this evil and political takeover of the worship of the true God, which is sometimes aided by the state authority of men, having crafty and evil ambitions. Jude's short book of warning is a part of the New Testament record, and loudly do Jude's words yet scream in our modern age, for those who have the ears to hear what "the Spirit says to the churches."

This principle of stealth infiltration and takeover of government and organizations, both church and state, existed long before the corruption of political and religious leaders of the 20<sup>th</sup> and 21<sup>st</sup> centuries. Corporate entities like the Federal Reserve, along with the world's mega drug and banking cartels, have never had difficulty finding a new warlord to push their agendas. Nothing here that is new under the sun.

When the final framework of the scientific and monetary dictatorship of the approaching new world society has fully come to bloom; when it has been groomed, clipped, vased and watered, then we will see just how vivid these warning words of Jesus shall become. Galilee, the region where Jesus grew to manhood, is a name that means to come full cycle, to complete the circle (circuit or octave). And now, approaching 2,000 past His physical ministry, we surely have (i.e., come full circle).

By the all encompassing power of organizations like the United Nations, we've once again circled the octave to the ultimate age and fulfillment when the shadow of King Nebuchadnezzar's image of gold is beginning to spread over the entire earth (Dan. 3:1). Mankind works feverously to complete this foreboding image of worship. Soon, this towering Beast statue will be finished, and when the scaffolding is pulled back, a heralded cry will be trumpeted throughout the entire world.

"To you it is commanded, O peoples, nations, and languages, that at the time you hear the sound of the horn, flute, harp, lyre, and psaltery, in symphony with all kinds of music, you shall fall down and worship the gold image. And whosoever does not fall down and worship shall be cast immediately into the midst of a burning fiery furnace."

Yes, indeed, the time is here, even at the very door. And, we can be guaranteed, the woman is all too ready to mount and ride the image. The

music will play, as she smacks her lips, once again drinking the blood of the saints, and all who will name the name of Jesus. Soon, events from Babylon's plain of Dura are likely to stretch forth the hand to become the news headlines of our present day.

## **The Fall of Britain**

But, speaking of Constitutions and Treaties, though ultimately his kingdom of Powys, Wales was subjugated, my very distant ancestor, Bleddyn ap Cynfyn at least rose to do battle with William the Conqueror in that year of doom, 1066. So records the opening lines of the ancient Welsh Chronicle.

In our age, over the decades a new order of trade, marketing, banking and taxation has been forged throughout western Europe and now coming to the Americas. And, rising like the Phoenix, the dark powers of Europe come also to the island in the sea, Great Britain. This time, with not so much as a single soldier's boot, nor the drone of even one Luftwaffe in the sky. Rather, this metamorphosis comes in hand with the sixth draft of the treaty of Europe. Now, what Hitler did not accomplish with all his Satanic might shall be done without so much as the lifting of the Union Jack to flutter in the wind.

This time the enemy does not come with stormy clouds and waves of fighting men, but in sheep's clothing, bearing gifts laced with crafty words, promising a new age of prosperity for those who submit to the common cause. This is the age of power by the authority of monetary merchandising.

The price is the surrender of Britain's sovereignty, when by a stroke of betrayal to her people, signs the Queen with treaty pen. And, as always seems to be the case, when Ephraim (Britain) falls, Manasseh (the U.S.) stumbles shortly behind. Yes, these same global money lords will also pimp and bed the politics of these United States, surely as the sun sets in the western hemisphere.

Perhaps another Winston Churchill will arise to save the day, though realistically it is more likely the future will bring a time of much sighing and regret for the empire on which the sun was once never thought to set. And, again, it goes without saying, what befalls England will ultimately come to

the lands across the sea, to Canada and the United States of America

## **Sigh for England**

'Tis not the year for England's praise,  
When signs the Queen Europe's treaty,  
But, day of Hezekiah's dread,  
And dirge for Jeremiah's City,

Removed, her blessings far away,  
No glint of blue o'er Dover found,  
But, comes the flutter'd black of gloom,  
When ravens feed upon the ground,

Year when Joseph stooped,  
Time, when Ephraim dropped his crown,  
Drooped and still the Union Jack,  
Her sovereign, coming down!

Goliath stands, David fell,  
World with gasp and sigh,  
Thirst that comes to Jacob's wells,  
Finds his waters dry,

Season of the midnight stroke,  
Toll from London's clock and tower,  
Gone the Britain, once we knew,  
NOT her finest hour!

## **BACK TO THE FUTURE**

Events, small and great, in the history of nations are seldom happenstance. Over 3700 years ago, the patriarch and prophet, Jacob, whose God given name was Israel, approaching death, gave blessings to his sons. Including the two children of Joseph, Ephraim and Manasseh, whom Israel claimed by adoption, there were a total of 14 sons. Ephraim and Manasseh were separate from their brothers, being the only sons born in a foreign land,



away from Canaan.

Since Ephraim, by inheritance, was named for Joseph, the number of tribes later became 13, though the foundational count of Jacob's sons, so long as Joseph lived, remained, **two sevens**, or 14. These two additional sons, grafted in by adoption, were 13th and 14th, by order of birth, the sum being  $13 + 14 = \text{twenty-seven}$ .

This adoption occurred when the aging Israel said of Joseph's two sons, "let my name be name upon them." (Genesis 48:16). Jacob's 12 sons, plus his grandsons, Ephraim and Manasseh, became known as the tribes of Israel. A marked point of these prophetic beginnings can be found in Genesis, chapters 48 and 49. Centuries later, after many dramatic events, preparations for the departure of these tribes from Egypt would begin to take place on the 14th day (**two sevens**) of the first lunar month. Many historians place the year of this Exodus at 1487 BC, about 247 years after Joseph's rise to power in Egypt.

Some 40 years later, when Israel entered the land of promise at Gilgal, Manasseh became the only tribe whose inheritance was split or divided by the river, Jordan. One-half of the tribe Manasseh, settled to the east, and the other half inherited to the west of the Jordan. Much later, the nation of Israel fell, under the conquest of Assyria, the final blow and captivity falling on the year, 718 BC, God indicating at the time that the national birthright inheritance to Israel would not be restored for 2520 years (i.e.,  $7 \times 360 = 2520$ ).

**Mene, Mene, Tekel, Upharsin**, the finger had written on the wall, the gematria, mysteriously adding up to seven prophetic cycles or circles ( $7 \times 360 = 2520$ ). "Blessed be the name of God," Daniel said. "He reveals deep and secret things; He knows what is in the darkness, and light dwells with Him." (Dan. 2:22).

Rivers in prophetic history have often been used as a tool of conquest. The first Babylon was conquered by an act involving the river Euphrates, when she, by the hand of Cyrus, was subdued and divided between the Medes and Persians, 539 BC.

But for the descendents of modern Israel of the scattered, 10 northern tribes of the Diaspora, as the end of the 2520 years of withholding Israel's

birthright blessings drew near (dating from 718 BC), older brother Rueben, for political and other reasons, became involved in a scrap between the modern day descendants of the two brothers, Ephraim and Manasseh.

Supporting Manasseh in his struggle to break away from the yoke of Ephraim, France deployed huge sums of money to the war effort of the colonies, then rebelling against England. So much so that this ongoing expenditure ultimately helped to collapse the government of France, history recording those dark days of the infamous guillotine, following the storming of the Bastille, 1789.

This situation of the historic fall of France progressed, so that in the year 1803 AD, following the demise of the debt ridden first born, Rueben, (France)--the oldest son, now in the wars of Napoleon was forced to sell a major portion of his possessions to the 13 colonies of the symbolic 13th son, Manasseh, in what was called the Louisiana purchase.

So it was that a sizable portion of the wealth of the firstborn, Rueben (France), ultimately fell to the possession of the 13th son, who had been displaced by the crossed hands of Jacob, to the last or 14th tribe of order. This transfer of wealth, which more than doubled the size of the young nation of the United States, fell on the year 1803 AD, precisely 2520 years past the time of 718 BC, when the northern 10 tribes of Israel lost their inheritance, being led into captivity by the Assyrians.

Now, this purchased blessing of inheritance of 1803 AD that passed to Manasseh, again found his inheritance not only being divided by a river, but also, instantly, at the stroke of the purchase pen, his land mass doubled in size. Hence, with the Lewis and Clark expeditions, Manasseh leaped across the Mississippi to explore and conquer the blessings of his double portion. Again, as with the Jordan river, the tribe Manasseh was symbolically divided one-half to the east, and one-half to the west of the Mississippi.

Manasseh, being adopted by Jacob, became 13th by order of the birth of the sons of Israel. But, his position, by order of inheritance, was switched by the crossed hand blessing of grandfather, Israel (Jacob), so that the birthright, passed on to the 11th son, Joseph was ultimately split between the adopted inheritors, Ephraim and Manasseh, with Ephraim the younger (14th son), receiving the larger portion (Gen. 48:13-22).

Though of unequal portions, this is the only case in the Biblical account of a single, but shared firstborn birthright of national blessings, held loosely, in common. This, by a combination of the 13th and 14th sons (= 27), Manasseh and Ephraim. This blessing of national inheritance ultimately encompassed much of the world's wealth, held jointly by the British Commonwealth of nations and the single great nation of the United States of America.

So it was that England (Ephraim), for a time, being a world compassing, commonwealth of nations, was the greater, though Manasseh (the US) became a mighty, strong and single nation. Both are still bound by a firm and lasting affinity, even to this day.

Again, as in the pattern of the New Testament, where 14 books were written by one man (Paul) and 13 by others (13 + 14 = **twenty-seven**), the family of Jacob (Israel) was formed by an odd combination of 14 sons, which later became 13 tribes (14 + 13 = 27). But, Jesus Christ, being the Capstone of all, wrote the 27th and final book of the New Testament, Revelation, a Book replete with repeating patterns of the sevens, forming, as in a mirror silhouette, the historical strings of the musical octave, which cycles of the sevens of this 27th Book, speaks at the end, and speaks of a new beginning-- a Book which is the final chapter in the story of bringing together the birthright and scepter of the sons of Israel, as events unfold for physical and spiritual Israel, in the latter days, which brings us back to the

## **The Future of Jacob's Sons**

At the beginning of the foundation of the nation of Israel, Jacob (Israel) foretold the future of his sons, as they would be at the time of the end. "And Jacob called his sons and said, "Gather together, that I may tell you what shall befall you in the last days." (Genesis 49:1).

Many students of Bible prophecy understand that these "last days," leading to a second exodus, are surely approaching, and while the short glimpse I've introduced, pertaining to the unfolding of that particular part of the story is fascinating beyond belief, the purpose and focus of these pages lies along a different path. However, these paths connect by a common thread of prophetic travels, merging in our future, in the 4th millennium, projected forward from these foundational events of the Genesis account.

The prophet, Habakkuk, foretold the rise of the **first** Babylon, which would conquer the remnant of the sons of Jacob, at Judah. This occurred with the fall of Jerusalem, about 585/86 BC. But, now, in the 27th century, following Babylon's **first** rise to power, we find the world poised on the threshold of the most turbulent time in all of history, awaiting the emergence of the **second Babylon**, commonly referred to as **Babylon the Great**. In the "last days," when fully grown, she will become a world conquering power, surpassing the might, scope and control of all kingdoms that have gone before--attaining to the height of the **eighth** wonder of the world.

For over 4,000 years man has worked feverishly to circumvent the disruption of the dialogue of ideas and communication, which occurred at Nimrod's tower of Babel (i.e., confusion). That splicing and patchwork to overcome the obstacles of scattering and confusion is almost complete.

Now, in type, the end time civilization of man is again building the modern day tower of Babel, the height of which tower will symbolically pale to insignificance, Babel of the first order.

## **The Surprising Patterns**

Marconi and other physicists of his age understood there are certain constants, which are natural numbers in the formulae of universal physics. In 1901, Marconi used such knowledge to transmit the first radio signals from Cornwall, UK to Cape Cod in the US. This was the first, small primitive venture into a vast, far reaching science of major proportions for mankind.

Tesla, Hertz, Marconi and other men of science, at the dawning age of technology, knew these universal laws of physics existed, which they used to determine the wavelength of all things which travel by circles or cycles. These are functional principles of our solar system and universe, having to do with light, sound and electromagnetic wave propagation.

Though the subject of the physics of light, radio waves and even our seven note, western scale of music, may seem far disconnected from calculating the dates of lunar calendars, in these pages you will be greatly surprised, if not shocked, to see just how much this science has to do with the calculation of the festival dates of Leviticus 23. These very same lunar dates

also provide the chronological framework upon which the 4 gospel accounts of the New Testament are built.

Described in these pages are facts, more strange than fiction--a mind journey into the septenary symmetry. Such patterns, statutes for Israel, "He established in Joseph for a testimony, When He (Joseph) went throughout the land of Egypt, Where I heard a language that I did not understand (Psalms 81:4-5)." These mirror patterns of mathematical symmetry, having long since existed, God overlaid with the chronology of Joseph's life. As we progress, these facts will emerge with vivid details of prophetic amazement, which patterns resonate, even to the strings of the seven notes of the musical scale.

## **Music, Physics, Radio Waves and Prophecy**

Physicists somehow discovered that if one takes the 5th octave, musical note B, which is 495 hertz, divided by the frequency in megahertz, the answer yields the half wavelength in feet of a required aerial (antenna).

Of course, scientists like Marconi and Tesla may not have readily associated the coincidence of this natural number (495) with the diatonic scale of music, but nonetheless, it was found to be a very essential formula constant, one fundamentally necessary in the measurement of the circular velocity of energy that moves in symmetrical form.

But, while the number 495 works in free space, it was determined that due to the influence of the earth's magnetic field, mass, velocity, etc., this constant of 495, for purposes on earth, had to be modified by another natural number, which seems to specifically apply to earth's relationship in our immediate solar system. That number is TWENTY-SEVEN.

So, in order for the formula to be accurate, early physicists found that it was necessary to subtract 27 from the musical note B (495), yielding the modified constant, 468. This number, 468 just happens to be the frequency of B flat of the diatonic scale for stringed instruments, but is also a number very familiar to all who study, calculate and design the physics of receiving and transmitting antenna devices, which must be trimmed to a specific size and matched, by resonant length, to a given frequency of electromagnetic

energy. We will discuss how this odd, surprising and amazing relationship between astronomy (i.e., lunar/solar orbits), the seven day week, the seven notes of the scale of music and prophetic cycles of the Bible, are all woven and knit together, each fitting like a glove, the hand of another science.

An aside point, relating to these patterns, is that if we subtract 27 from the 3rd octave note B (247), we arrive at 220, which is the precise value of the diatonic note, A. One octave down, the note A = 110 hertz, the span of Joseph's life, which is also the same as the lifespan of his descendant, the Ephraimite, Joshua.

This number span of Joseph's length of life (110 years) and the note A of music, was also the pride and height of the dual 110 story structures that collapsed on 9/11, another interesting number of symmetry, as was a presidential election in recent history, which hinged on and was determined by the 27th state, Florida, which state lies along the 27<sup>th</sup> north parallel, and seems oft to have a mysterious control over the outcome of political power.

But, back to the constant, 495 hertz (= note B or Monday = 2). In the key of C, 495 becomes the 7th note of the scale, at which point, ascending up the scale, all notes become evenly divisible by 11, the common denominator of the diatonic scale of music, and the birth order of Joseph, 11th son of Israel.

And, if we stop to observe the root pattern of the principle of that which we call the natural voice, key of C, it is here that we get a glimpse into the mystery of how seven is sometimes substituted or interchanged with the number two, when the key moves forward, from A to C, so that the "doh" of the scale falls on 3, thus pushing 2 or B forward to the seventh or last position. That is, since, in the key of C, C becomes re-numbered as 1, so then it follows that, moving up scale, B then becomes the seventh note, Monday.

So, we see how it is that 2 has an odd, but direct mathematical relationship with 7, and how profound it is that the Book of Leviticus contains exactly **twenty-seven** chapters, with the marked anchor point of all lunar time, beginning to be proclaimed at Leviticus 23:23. These numbers are a double set of the root patterns of the key of C transition, B-C, forming the basic building blocks of things framed on the septenary, circular form.

Listing again these 3 unusual numeric constants, they are 495, 468 and 27. To address the finite technicality of the issue, these numbers are rounded off, being generally accepted, fractionally, as anything from around 467.5 to 468 and/or 494 to 495. But, for practical everyday purposes of music or the formulae of mathematical physics, the numbers used are 495 and 468. Half of 495 yields 247.5, the value of diatonic note B of the middle C octave. For practical use, this number is rounded off to 247, a number also coincident with the Hebrew calendar lunar sub-cycle of 247 years, which is accurate 98% of the time, as aligned with the week day cycles of the seven symmetry. Note that 98 is a form of the number  $9 + 8 = 17$ .

As an example of how these natural relationships work, if we plug into the formula for calculating the half wave length of electro-magnetic energy (which includes light), the numbers of the average length of the lunar cycle, 29.53 days, then multiplied by 12 months, this gives us the average of a 12 month lunar year, which is 354.367 days. Now, decimal points in numbers have only to do with the size or mass of an object, but do not define the form of identity. A circle is a circle is a circle, no matter how large or how finite.

So, for the purpose of illustration, we may move the decimal place, but the outcome of identity is all too vivid to be accidental. So, we have  $468/12 \times 29.5305941 = 468/3.54367 = 132$ . Note that I have not changed the physical form of the number, 354.367 days, but merely moved the decimal point. That is, I have substituted the lunar cycle for radio waves, and by doing so we have obtained a very surprising value.

This number, 132 feet is the half wavelength, derived from B flat (468 Hz), divided by the frequency of the traveling wave, 3.54367 megahertz (354.367 days). The full wavelength of this circle or cycle is then  $132 \times 2 = 264$ .

Why is the answer 264 so profound? Well, 264 is the absolute value of **middle C** of the seven note, diatonic, stringed instrument scale of music, which apparently has a mathematical order somehow, astronomically related to even the orbits of earth's very own lunar cycle. Marconi and Tesla used these same operations to calculate antenna lengths for radio transmitters, probably without ever realizing they were not only dabbling with the laws of music, but also using data from the calculated Hebrew calendar!

Indeed, astronomers know that the vibratory energy of our universe is somehow tied to the musical note, B flat (i.e., 468). They have found sub-harmonics of this frequency coming from black holes, deep in space. Musicians will note that when B is flat, the key of the music becomes the sixth note, F, a number inherently tied to man. Thus, when the key is F, the "doh" of the scale falls on 6, which becomes the first note of the scale.

Hence, the relationship 6/1, which ties to the fact that in order to bring the lunar/solar cycles to harmony or resonance with the seven day week, the first day of the 7th lunar month is postponed about 6/1 or 61% of the time. Part of this requirement finds that when the molad of Tishri falls on Friday, (i.e., 6), Trumpets is postponed to Saturday, which day of declaration occurs exactly **two-sevenths** of the time, for all lunar years.

While men have been so clever as to discover and make use of the laws of physics, it is obvious that a greater mind, eons ago, bequeathed these principles of amazing order. By such laws of physics we use computers, travel to outer space, watch television, view a breathtaking sunset and enjoy beautiful music. Surprising as all this may seem, we have only begun to unravel the riddle, which is symbolically disclosed by the repeating string octaves of the sevens of the musical scale, overlaid upon the seven day week and the sevens of the lunar calculations of the Appointed Times.

Since I have referred to the numbers of the musical scale at many points throughout the pages of this small book, as a point of reference, I will list here the frequencies (tones) of the 4th octave diatonic scale for stringed instruments, by major scale progression, key of C.

End of 3rd octave, B, key of C = 247 hertz (technically, 247.5)

4<sup>th</sup> octave Middle C = 264 hertz

D = 297 hertz

E = 330 hertz

F = 352 hertz

G = 396 hertz



A = 440 hertz (world concert standard)

B = 495 hertz, the point of the octave spirals at which all tones become resolved to whole numbers, all divisible by 11, the common denominator of the diatonic scale of music. The third octave note B, at 247.5, by octave doubling, is the last fractured tone to resolve to a whole number ( $247.5 \times 2 = 495$ ). So, at the point of 495 hertz, the notes of music become perfectly resolved to the number 11 for all notes of the diatonic scale, which number (495) is the mathematical constant of wave propagation in free space.

Note: The 4th or middle C octave, key of C spans  $495 - 264 = 231$ , the exact number of the combined elements (210 shekels + 21 animals = 231) of the offering of each tribal Prince of the Book of Numbers, chapter 7. The total elements of all 12 princes is then,  $231 \times 12 = 2772 = 27$  and the mirror or reflected image 72. Seven times the 7th musical note G =  $7 \times 396 = 2772$ .

## **The Question of Lunar Dating**

Spanning time, back to thousands of years in the past, men, in their desire to rightly know time, have long searched for a lunar calendar, which can be validated to accurately define and declare the lunar dates of the festivals of Leviticus 23, still observed by the followers of Jesus in New Testament times, down to the present age. In this regard, many, even in the present era, have questions and doubts about the accuracy of the calculated Hebrew calendar declarations. How can we know, they ask, that we are observing the correct days, as required by the Biblical directives of both Old and New Testament times?

To the degree that the music of the Psalms and appointed feasts of God have prophetic overtones, so it logically follows that we should also expect to find such prophetic patterns in the way the Hebrew calendar has been constructed. It is as if the Levites, having responsibility for both the temple music and declaration of lunar dates, used the universal science of septenary (i.e., seven) symmetry to write out the recipe for both.

God's priceless knowledge has been presented in such a way that it is no small task to be sorted out, but rather, by much diligence, coupled sometimes with the gift of revelation, such discoveries are "here a little, there a little," with precious artifacts, unearthed by much sifting through the

Biblical archeology of many layers, “line upon line, precept upon precept.”

Just like the law of the musical octave, the Scriptures portray patterns, where the end is a new beginning and the beginning is a mirror image of the end. So it is that the Bible, originally constructed of 22 Old and 27 New Testament books, finds the 49th chapter of the first book (Genesis), containing 27 verses of prophecy, foretelling what would befall Jacob’s sons in the last days, with 10 verses of the 27 being devoted to the prophetic blessings of the 4th and 11th sons, while the remaining 17 verses describe the other 10 tribes. The numbers 27 and 17 are cyclical and prophetic, both formed from combinations of 10s and 7s, imagery which must be revealed.

Now, referring again to the tribes of Israel, the products of the scepter and birthright blessings of Genesis 49 amounts to 4 (Judah) x 11 (Joseph) = 44, being the value of the sixth note of the diatonic scale, the maximum span of years necessary to contain all 6 types of lunar years, the age of Joseph when the seven year famine ended and the length, in months (44) of the ministry of Jesus Christ.

In the repeating sevens of the weekly cycles, days 4 and 11 fall on the 4th day of the week, Wednesday, forming the combination D-D of the musical scale, which is forty-four. Wednesday being the symbolic one-half prophetic week, 4 and 11 both fall on the same day of the **sevens**. These connecting dots of number relationships are all patterns of prophetic and musical symmetry.

Now, the 49th Book of the Bible, being the capstone Book of end time prophecy, is also the 27th New Testament book (Revelation), containing a 3 octave discourse of 22 chapters. This connection of endings and beginnings finds the first Book (Genesis) with 50 chapters, while the last Book (Revelation) spans 22, resulting in a total of 72, which mirror image, as if looking back, from end to beginning, yields **twenty-seven** (i.e., the reverse of 72).

But, the transition of the original order of the Scriptures finds the last Old Testament Book, Chronicles, book 22, connecting to the 23rd Book, Matthew, of the New Testament gospels, which is yet one more example of that “natural” middle C voice of symmetrical transitions, falling at 2-3 (i.e., the musical notes, B-C = Monday-Tuesday). As we will later explain, this point of transition (Book 23) also occurs at 27/17, a natural dividing line of

the seven symmetry of circles and the astronomical eclipse cycle of 2717 years.

While the Scriptures convey some very definite instructions about observing certain days of the lunar year, the rules for calculating a lunar calendar are not at all addressed in the pages of the Bible. Yet, God laid the responsibility squarely upon the Levitical priesthood to declare the lunar times. These rules of calculations are yet with us in our modern age, to be employed by the ministry of Jesus Christ, which administration succeeded and replaced the Levitical charge of the Old Testament priesthood.

## **The Appointed Times vs. Occult Holidays**

It is more than obvious to students of the Bible, that the chronology of the gospel accounts was not even remotely formed around our traditional days of Halloween, Christmas, New Years, Lent and Easter, but was rather built entirely on the framework of Passover, Pentecost and other days provided by God, for both Old and New Testament observance. These dates are always days of the lunar calendar, of which there are seven annual high days or Sabbaths, plus the 14th Passover, of the first lunar month, Nisan. All combined, the lunar dates form one octave of Appointed Times (i.e.,  $7 + 1 = 8$ .) These annual lunar dates of the Appointed Times begin with Genesis 1:14 (Nisan 1/14) and end with the book of Revelation and the seventh lunar month, Tishri (7/22).

Now, one may ask, what is an Occult holiday? For the answer, we need go no further than the online search engines. The word, occult merely means something that is secret or hidden, not easily discerned from that which is immediately visible on the surface.

For instance, one can have a serious illness, for which is there is no known, logical explanation or diagnosis. The reason behind the illness is then hidden or occult because there is no discernable link between the symptoms and cause.

Ancient Rome, though having lost the power and dominion of her golden age, yet lives on through the spirit of her religions and culture. The west, including Europe, Britain and the United States, because of our vast

advantage of wealth and technology, are societies that are sometimes called, modern Rome.

But, Rome of old was a vast empire, with many gods and goddesses, which took the form of both man and beast. Images of man and creature were worshiped, from the crocodile of the Nile to Horus of the Straights of Hormuz. From beetles and bush rats, to the man, Mithras of Babylon and Persia (Iran). And, from the temples of Zeus to the egg shells and bird peeps of Diana and the trappings of Easter.

So many were these concepts of gods, that in the days of the apostle Paul, when he visited Mars Hill, the Greeks had an edifice designated to the Unknown God, just to insure that none were left out.

To the seat of Rome were garnered and ceded the many religions and cultures of the lands she had conquered. The holdings of these philosophies were vast. She became a clearing house and breeding ground, a crossroads where hybrids could be formed from the mixing bowl of many tricks--a one size fits all sort of creature.

Every tongue, creed and culture of the many kingdoms Rome had conquered would toss a few ingredients in the batter, and eventually, out of the oven popped the tasty, decorated, multi-ingredient cake of Hadrian. And, by the 300s AD, the created hybrid that rose to the top of the heap was the one sold under the banner of the growing religion of popularity, Christianity. But, it was an evolved hybrid, a complete makeover of the church originally founded by Jesus Christ.

The god of cavern synagogues, Mithras--god of contracts and covenants, from Babylon and Persia, was said to have been born on December 25<sup>th</sup>, crucified on Friday and resurrected on Sunday. Wow, did his profile ever fit like a glove, providing a huge slice of DNA for this revamped Christianity of the early centuries AD. Of course, Mithras was only one of a multitude of counterfeits.

Easter had her eggs of spring and bunny hoards. Her day was the spring equinox, a date not far removed from the Passover of the Lamb of the true God--another easy in, bait and switch transition.

The venerable day of the sun had long been observed by just about every

heathen religion on earth, so perhaps this was the easiest hybrid splice work of all. The list goes on, but point is obvious.

Now, what has all this to do with Jesus Christ, Who both the scholars and gospel accounts have verified that His birth took place in the fall of year, far removed from December 25<sup>th</sup>? Jesus was not crucified on Friday, but on Wednesday, and not resurrected on Sunday, two days later from Friday, but near the close of Saturday, 3 days and 3 nights after His death, exactly as He had stated.

Lastly, of those hybrid counterfeits listed, what has the 4<sup>th</sup> commandment, seventh day Sabbath to do with the worship of God on the day of the sun, Sunday? Not one shred of fact, from the scripture record, connects Jesus Christ to any of these religious traditions. To the modern day man who names the name of Jesus, the motivation behind these disconnected traditions lies submerged and hidden. For the most part, virtually all observers are clueless and unconcerned. They have no knowledge of why they follow these traditions and probably have never stopped to realize the fact, that they are just traditions of men.

Therefore, since there can be no logical purpose between the worship of the true God through the rites of the cultural trappings just listed, then the reason for attaching the name of Jesus to such functions and events becomes a mystery, hidden and secret. That being the case, by any reason of logic, we can truthfully say that such practices and holidays are masked and disguised.

They are OCCULT!

One may argue, well, yes, but this is not yet to the level of the occult of Satan and witchcraft. True, not quite to the depth of hardcore Satanism, but surely such strata of deceptive worship lies just above the floor of darkness. So, why would one dare tread on such a thin layer of membrane, with danger of slipping through?

The world is a vast wasteland of heathen tradition. After all, it is the domain of Satan, though his day of rule will eventually end. Revelation 17 describes this landscape of deception, when Babylon has grown great, in an age when she throws her last bash and festival, calling all her children home.

MYSTERY BABYLON, she is named, mother of abominations. Her

religions are many, her octopus tentacles stretched forth and firmly wrapped. Her hybrid religions, stitched together, have no sense of purity whatsoever, compared to the word of God. She is mysterious--her rays are magic, mythic and secret. She is a masquerade, her motives are hidden. They are OCCULT.

It has been said that a religion has little value if it is not mysterious. Why would that be? Well, because, that which is hidden will always require an interpreter to reveal the mysteries, thus opening the opportunity for a man or woman which levies power over the masses--a holder of the scepter, standing in toll between the worshipers and the one to be worshiped.

When combined with political power, such an arrangement can be quite effective. Constantine of the 4<sup>th</sup> century AD used these concepts in a brilliant way to control his empire. He and his successors for many generations controlled society by a combination of religious and civil authority.

By use of the hybrid Christianity that he created, Constantine and his successors did not just persecuted and kill Jews. When the pagans refused to give up their temples and religion and become converted to Rome's breed of Christianity, their temples were destroyed and they were slaughtered. When the followers of Jesus refused to give up the 7<sup>th</sup> day Sabbath and Passover, choosing instead, Sunday worship and Easter observance, they were also persecuted and killed.

Since, for the time being, all nations of the world are given to Satan to rule, these barbaric tactics of religion and politics will always be present. First, they demonize certain groups, then little by little, move in for the kill. First, one is declared a troublemaker, then an enemy of the state. Eventually, over time, any sort of punishment, up to and including death, becomes acceptable. The populace, through propaganda of the state, become convinced of these state enemies and agree to the punishment. History moves on, proving the point, there's nothing new under the sun.

The Herod, Constantine and Hitler types grow their base of power to a frenzy, using these tactics. Leaders of religion will often stand behind such men. The books of history are filled with these records. It will be no different in times to come. Satan's methods are typically successful and he will use them over and over again. And, yes, without question, it can and probably will happen right here in the good old US of A.

## **The Month, Time and Lunar Cycles**

The Bible never defines a month as anything other than a 30 day period. This was the fact in the Biblical account of the great deluge of Noah's time and it was still the fact when Jesus conveyed the Book of Revelation to John, near the close of the first century AD. Also, the Bible supplies us with no conclusive statement regarding a 13th month leap year, which, of necessity, must be added seven times in a 19 year cycle.

It is evident that the Scriptural text nowhere mentions the common knowledge of the 19 year cycle, even though archeologists have discovered evidence of this understanding in many lands, validating that the concept of the 235 month, 19 year cycle dates back to at least 3,000 BC.

Some have assumed that up to and including the year of the great deluge, all months were a perfect 30 days in length, with a year of 360 days (i.e., the 360 degree circle, divided by 12 thirty degree increments or months).

However, the fact is that we really don't know precisely when the lengths of the lunar orbits have changed, though it seems likely that time as we know it has continued at least back to the days of Hezekiah, when the day clock reversed by 10 full hours. When the Bible speaks in prophetic patterns, the 30 day month is always employed, even though, in reality, no such length of time exists for the lunar cycle of our day.

But, even though lunar months are not now 30 days long, the pages of the very prophetic Book of Revelation, dictated to the apostle John, directly from the mouth of Jesus Christ, near the close of the first century, strongly implies that months are to be counted as 30 days in length. Perhaps our current lunar cycle is the norm, while God reserves and changes the cycle to 30 days during times of judgment? We can only speculate, and as we say, time will tell.

But, again, in all cases of a prophetic count, the Bible definition of a lunar month seems always defined as 30 days, with the length of a lunar year being 360 days.

Mathematically speaking, we know that we have to choose whole numbers for the length of a given month. That is, even though we know the lunar cycle varies from about 29.25 to 29.80 days in length, for the purpose of a lunar calendar, a mathematical sequence must be set up to allow that some months are 29 days, while others are 30 days in length. The number of days allowed for each month and the number of months per year, must somehow, over the long term, coincide with 235 months for the nineteen year cycle, which stems from an average month of about 29.53 days, as we know it to be.

The Scriptures are totally void of any statement, which tells us which months should have 29 and which months should be designated as 30 days. Yet, we are faced with the fact that some combination of months, containing both 29 and 30 days, must be so arranged, so as to produce an accurate averaging lengths process for determining the lunar years.

This 29.53 days per month average, ordered with 12 years of 12 months and 7 years of 13 months produces our 19 year cycle. This combination has long been employed to keep the proclaimed Feasts of God of Leviticus 23 in season. The Muslim and other cultures make use of a lunar calendar, which does not account for the out of sync lunar cycle, with respect to the solar year. Thus, their annual days of observation drift around all over the place, occurring throughout many different seasons. This, because they do not add leap years to maintain alignment with the solar/harvest cycles.

Hence, it is said that the calculated Hebrew calendar, adding the 13th month in a leap year, becomes a lunar-solar based calendar. In order to keep the feast days of Leviticus 23 in an approximate window of season, a lunar-solar calendar is a necessity. Otherwise, Passover, Tabernacles and other festivals would fall at random, throughout all months and seasons of the year, resulting in total confusion.

A lunar calendar consisting of a 12 month lunar cycle, **without** a 13 month leap year to be mathematically inserted when needed, does not work. Yet, important as this fact may be, the Scriptures do not address the issue of how a lunar calendar is to be ordered, so that the Appointed Times of Leviticus 23 always fall in the appropriate times of harvest. We can only conclude that not everything we need to know has been spelled out in plain language in the Biblical text. The Levites were given the task of keeping the calculations in



order, which responsibility was deemed sufficient by God.

Since lunar dates also had to do with civil matters of operating the government of the nation of Israel, kings and officials apparently held special meals to acknowledge the new moons, though new moons, with the exception of the new moon of the seventh month, were not required days of convocation or Sabbath observance by the populace at large.

Likewise, since the seventh month, Tishri, was also the month in which the legal civil matters of land lease, release of public debt, land Sabbaths, etc., all focused on the Day of Atonement, it was understood that Tishri was to be especially “sanctified” by the Bet Din, or calendar court. Otherwise, the beginning of other months were noted or proclaimed, but Tishri, having to do with the beginning and end of the civil year, was the one month, which special proclamation had much to do with determining the mathematics of the pattern lengths of all other months of the year. Much depends upon the day proclaimed as Tishri 1. As the Jews yet understand, while other months are merely proclaimed, the month which determines the first day of the civil year is to be “**sanctified.**”

And so it is that the month Tishri, the seventh month in regard to calculation, stands separate from the other 12 months of the year, much as was the patriarch, Joseph “who was separate from his brothers” (Gen. 49:26)--in whose name (Joseph’s), God ordained the Appointed Times and thereby its methods of calculation (Psalm 81:5). Tishri, the crown month of the year, the seventh month of the blessings of the fall harvest period, poured upon the crown of Joseph (Gen. 49:26), the son of the birthright of the double portion.

These blessings were placed and pronounced upon Joseph by his father Jacob, the chapter symmetry placement of Genesis 49:22 agreeing, by number, with a similar statement about Joseph in Hebrews 11:22--all having to do with cycles and divisions of the sevens of prophecy and the seven note scale of music. Genesis 49 minus verse 22 = 27, which is the last book of the New Testament, all about sevens ( $7 \times 7 = 49 = \text{Genesis } 49$ ). And, 11 is the half division of the 27<sup>th</sup> book of 22 chapters, Revelation. But, 22, by number placement, is the book of Hebrews. And,  $22 + 22 = 44$ , the length of months in Jesus’ ministry and the age of Joseph at the end of famine. Yes, indeed, without question, there is a theme and melody in the music of the Appointed Times.

In any case, Tishri is set apart from all other lunar months, and is not just proclaimed, but finitely calculated, being the only month which begins with an annual Sabbath. The seventh month, Tishri, introduced at Leviticus 23:23, appropriately mirrored in the Hebrew calendar leap year pattern of 3323332, with all cadence breaks to 3, falling at 23, the natural transition point (i.e.,  $B-C = 2-3$ ) of the musical scale, which point of reference we call Middle C.

These half note cadence breaks, passing at years 7 and 18 of the leap year patterns of the calculated Hebrew calendar, are separated by 11 years, which is the common denominator the diatonic scale for stringed instruments and the birth order of Joseph (11<sup>th</sup> son of Jacob). His number, multiplied by 27 =  $11 \times 27 = 297$ , the precise value of the diatonic note D, the midst of the prophetic week.

The result of this diminished interval between the time span of lunar leap years finds **two** of the **seven** 13 month years being declared at years 8 and 19 of the 19 year cycle, even though, in both cases, leap years had already fallen only two years previous, at years 6 and 17. These two short counts are separated by 11 years and sum to  $8 + 19 = \mathbf{twenty-seven}$ . Indeed, it is perhaps no coincidence that in reference to the fact that the sanctification of Tishri 1 is postponed 61% of the time by Hebrew calendar rules, Jesus, in the New Testament, speaks of this month of liberty and trumpet blowing, by citing from Isaiah, chapter 61, which same Trump is earlier spoken of in Isaiah, chapter 27.

But, to complete and sound the last note of the 7th octave ( $49 + 1 = 50$ ), the **seventh** angel blows the **seventh** trumpet of resurrection, on Pentecost, as described in the 11<sup>th</sup> chapter of the Book of Revelation, the **seventh seven** or 49th Book of the Bible. So, it is a trumpet of life and a trumpet of death, blasting the 3rd woe at the point of the first resurrection.

The first day of the lunar new year in most years is determined primarily by two factors. Number one, the calculated day of the week on which the molad falls, and number two, the time of the molad with respect to the 18th hour, or 12:00 noon. By day of the week, the first day of Tishri (seventh lunar month) is permitted to fall on Monday, Tuesday, Thursday and Saturday, with Sunday, Wednesday and Friday being voided.

By comparative symmetrical value with the scale of music, the days on which Tishri 1 may be declared are, 264 (Tuesday), 330 (Thursday), 396

(Saturday) and 495 (Monday), referenced to the major scale, fourth or middle C octave. The digit sum of all these numbers amounts to  $54 = \text{the double of } 27$ .

A second major ingredient of declaring the first day of the lunar year is the time with reference to the 18th hour of the day (i.e., 12:00 noon). By quadrants of the circle, this time limit is 270 degrees, when the sun is at the highest point in the sky. We can also describe this 270 degree point as  $\frac{3}{4}$ ths of the lunar day, a fraction which is the split or division of the seven note scale of music and the closest that seven can approach equal division by whole numbers (i.e.,  $3 + 4 = 7$ ).

In some years, postponement rules 3 & 4, occurring at the transition days of Monday-Tuesday, or 2-3 of the calculated Hebrew calendar, add minor refinements to the day of declaration, but for the most part, the lunar day of the new civil year is primarily determined by the day of week on which the molad falls, and by the calculated time of the molad, with reference to 18th hour, 270 degree mark point of the day. Given the known value of 1080 parts per hour, the 18th hour is then  $1080 \times 18 = 19440$  parts, or  $27 \times 720 = 27 \times$  two circles of 360 degrees each.

The transition of the major scale in the key of C falls at 2-3 = the notes BC, or by days of the week, Monday-Tuesday. It seems the symmetry of time transitions and time definitions are forever locked to this 2-3 point of crossing. In musical law this point (2-3 or B-C) marks the transition and sets the pattern of what we call the major scale of the seven notes. As we have already discussed, since the Levites were responsible for both the calendar dates of the annual feasts, as well as the music of worship, sung on proclaimed days (i.e., the Psalms), it seems they used similar laws of mathematics to accomplish both requirements. So, it is no small wonder that lunar calendar rules mirror the seven note scale of music, which scale of antiquity is yet used in our modern day world. So vivid is this fact that I've called it "the music of the Appointed Times."

Now, the calculated lunar Hebrew calendar methods point toward an ultimate mathematical derivative, stemming from the molad number of 29.53 days, where the theoretical first day of Hebrew calendar, year one (ie, Tishri 1, Trumpets) can be demonstrated to have fallen on Sunday night. By sunset to sunset reckoning, this places the first day of the seventh lunar month, Hebrew year one, on the weekday of Monday (i.e., Sunday night),

yielding once again that oft mark point of pattern numerics, the second day of the seven day week, or **two-seven**, with 2-7 falling on 1-7 (ie, first day, 7th month). This mathematical *moladat* has a complete cycle, connecting the end back to the beginning, only once in 689,472 lunar years, which numbers sum to 36 (a circle).

Again, the original moladot, this precise mark of time--same day of the week, same hour, same lunar month and same year of the 19 year cycle, occurs every 689,472 years. This period of time spans  $689,472/19 = 36,288$  nineteen year Metonic cycles, which forms a circle (36), followed by two multiples of 144 (= 288), and sums to  $3 + 6 + 2 + 8 + 8 = \mathbf{twenty-seven}$ . By these lunar mathematics, the Hebrew calendar produces the earliest possible first day of the civil year, always in year 17 of the lunar cycle, with the latest possible date of Tishri 1 always falling on year 9 of the Metonic, which was the year of the 19 year cycle in which the crucifixion of Jesus occurred. The difference between years 9 and 17, obviously being  $17 - 9 = 8$ , or  $8 + 9 = 17$ , which brings us to the age of the dreamer, Joseph.

## Connecting More Dots

Joseph's life experience contains some astounding prophetic patterns, which for the most part have been little noticed.

Joseph was Jacob's 11th son, born in the **seventh** year of the birthing of the sons of Israel. He was, in pattern, a Monday child, being the second firstborn, Leah having already given birth to the first, Rueben, some seven years previous. Joseph was Rachel's firstborn, the 11th son of Jacob.

As factored by the 7 note, major scale pattern of the leap years of the 19 year cycle, the 11th year is the median or half point of the seven leap year progression. There are 3 leap years before the 11th year and 3 leap years following the 11th year, resulting that the half cycle of the seven falls at 11/19ths of the 19 year cycle. Mathematically, we know this to be true, as the full 19 year cycle consists of two sub-cycles of 8 and 11 years. The 8th year, by lunar comparison, is about 1.5 days longer than 8 solar years, and 11 lunar years equate to about 1.5 days shorter than 11 solar years.

The combination adds up to a close (about 2 hours) coincidence of both lunar and solar cycles at 19 years or 235 lunar months. So common has been this knowledge that the Greek Olympiad was derived from 4 years of 49 months, followed by 4 years of 50 months, for a total of 99 months in 8 years, which number (99) is also the seventh note G of the diatonic scale for stringed instruments.

In any case, by these relationships, we have the patterns of the seven note scale of music, mixed with the seven days of the week, superimposed over the 19 year lunar/solar cycle, with mid point of the seven leap years, falling at year 11 of the cycle--which is the mid or half week point of the 7 leap years.

And, we have the fact that 13 cycles of 19 years equals the 247 year, same day of the week alignment with the lunar date, which number is also the musical note B, 4th octave of stringed instruments--the double being  $247 \times 2 = 494$ , a number very, very close to Marconi's number of free space, formulae (495), which he used to calculate antenna designs for his radio apparatus.

The calculated Hebrew calendar assigns 4 different lengths to the 19 year cycle. Derived from the span of 235 lunar months, these lengths of the Metonic cycle are 6939, 6940, 6941 and 6942 days. The most oft occurring length of the 19 year cycle is 6939 days, marked by the fact that compared to 19 years earlier, Tishri 1 will fall two days or  $\frac{2}{7}$ ths of a week later, compared to 19 years before. This will always be the case for a metonic cycle of 6939 days, which length of the cycle occurs about 45% of the time. This number of the nominal or average Metonic sums to  $6 + 9 + 3 + 9 = 27$ .

The least frequently occurring Metonic cycle has a length of 6942 days. Only two such cycles have been recorded in history. According to lunar calendar calculations, the last Metonic cycle of 6,942 days began about two months after the death of Josiah, king of Judah, in 607 BC. The first cycle of 6942 days occurred 247 years earlier in 854 BC, a few decades before God began to send prophets of warning to Israel, before her fall to Assyria, 718 BC. The last 19 year cycle of 6,942 days spanned from 607 to 588 BC, ending just three years before the burning of the first temple, which occurred in 585 BC. So, this last recorded, rare 6942-day cycle occurred in concert with the rapid decline and total destruction of Jerusalem and the Kingdom of

Judah.

Only a few years after the northern 10 tribes were conquered by Assyria, around 710 BC, Hezekiah, king of Judah, showed all of Judah's treasures to the Babylonians. Babylon at the time, now almost **twenty-seven** hundred years ago, was rising toward the pinnacle of her power, and would eventually come to conquer and burn Jerusalem to the ground.

This event, as God had prophesied, finally happened on the 9th of Ab, about 585 BC, roughly 125 years after the naive Hezekiah had openly shown all of Judah's treasures to the Babylonians. Now, in our day, with the treasures of the national blessings of Britain and America openly exposed and slowly eroding away, we stand at the threshold, in the days when the **second** Great Babylon is rising.

But first, a super structure of power, supported by global taxation and banking must be in place. Many major historical events are controlled by banking and taxation. One of the most important of all historical events was affected by the long arm of the tax man. The gospel of Luke records this event of 5 BC, when Joseph and Mary traveled to Bethlehem, as a direct result of Rome's order of registration for taxation. God allowed this timing so that the prophecies regarding Jesus' place of birth could be fulfilled. This record of history should serve as a reminder, a shot across the bow warning to all. The coming of the final Beast power, first and foremost will be a system of banking, commerce and taxation, supporting a military might, the likes of which the world has never experienced before.

## **The Levites of Calendar and Music**

The Levites, having the knowledge of God's festivals, were to make use of lunar calculations to proclaim the very days on which the music of the Psalms was to be played and sung. Surprisingly, the mathematical principles of these calendar calculations closely resemble the same laws which form the foundation of the seven note diatonic scale of music.

Such appointed times, on which the music of the Psalms was to be incorporated as an important ingredient of the assembly of worship, God states that He ordained in the very name of Joseph (Psalm 81, 3rd multiple of 27). Indeed, if we total the six possible lunar years, created in part by

Hebrew calendar rules, the digit sum yields an amazing and familiar number.

The lunar years, by length of days, are 353, 354, 355, 383, 384 and 385, producing  $(3+5+3) + (3+5+4) + (3+5+5) + (3+8+3) + (3+8+4) + (3+8+5) = 81 = 3 \times 27 = \text{Psalm } 81$ . “This, He ordained in Joseph”, an experience which really began when Joseph was age 17, when he heard a language that he did not understand (the Egyptian tongue.) So states the words of Psalm 81.

These number patterns are nowhere more profoundly illustrated than in Jesus' capstone and crowning of the Biblical text, the Book of Revelation, which He bequeathed to His cousin, John. This 27th New Testament book is heavily accented with patterns of seven, ten, and seventeen, which numbers are foundational in the formation of the 27 patterns. Revelation, formed by the sum of 17 and 10, is 49th ( $7 \times 7$ ) by order of the complete Bible, with the combination of all Books in the original Biblical text being  $22$  (Old Testament) +  $27$  (New Testament) =  $49 = \text{perfection} \times \text{perfection}$ .

In keeping with the patterns of the septenary symmetry, it seems fitting that the half cycle of this 22nd chapter Book, Revelation, contains the story of the reign of the **two** witnesses, at the half point division, chapter 11. Year 11 is also the half point division of the 7 leap years of the 19 year cycle.

While it is true that in the Greek, the word for witness is "martyr," it can also be logically deduced that these two men fulfill the requirement of God's final witness to mankind, requiring at least **two** of them, as if in a sworn oath of witness (oath = 7 or Sheba). So, in a sense, they will be the **two sevens**, standing by God of the whole earth.

These two witnesses or martyrs are connected to the temple, which two door posts on the temple of Solomon were 27 feet tall. This temple contained the Ark of Covenant, which dimensions were approximately  $27 \times 27 \times 45$  inches. The sum of these figures = 99, which is the precise numeric value of the **second** octave, **seventh** note of music (i.e., the note G), and the age of Abraham's circumcision .

In the Old Testament the word for a sworn oath, which oath is a legal witness, is Sheba. This same word is also used for the number **seven**. When one took an oath of witness, it was said that he “sevens” himself. Hence, by implication, in the eleventh chapter of the 27th Book, Revelation, we have

the **two witnesses**, which by extension of the sworn oath of validation, becomes the **two sevens**. Immediately after the death and resurrection of the **two sevens**, comes the **seventh** trumpet, announcing the **seven** bowls of judgment.

But, now in the fall of 2013, the US officially claims to be close to 17 trillion dollars in debt, with the clock ticking ever more into the zone of red. Obviously, though patterns can be seen, we have no modern day Daniel, through whom God makes sure predictions about the timing of historic events. Much like the haunting melody of a symphony, which comes and goes throughout the performance on the stage of history, though a huge prophetic wave can be seen to approach the shore of time, such waves often recede, making landfall and crescendo in a future age, on a day determined only by God, Himself.

We have no way of knowing on what day, week, month and year the end will come, anymore than we can be sure when the stock market will finally crash, though many have and shall undoubtedly continue to make their predictions. Meanwhile, the world waits, biting it's nails, with nervous jitters, hoping for a soft landing to our economic and other woes which just refuse to go away.

Our parents, grandparents and all generations have had similar thoughts and questions about the future. One day the big wave will indeed come. When the real thing pushes ashore, this tsunami of prophetic events will overflow the world so quickly it will take our breath away! Jesus described this event as a bird, suddenly caught in a snare. When least expected, gotcha!

However, if God's word be true, we can absolutely know that Jesus' second coming is not tonight, next week, next year or the year after, despite what some high stepping, charismatic, preacher boy might tell us, prancing about the stage with his mystic spiel. How often all of us have heard some piper of quackery say, "Jesus may come tonight," buying it hook line and sinker, believing, in ignorance, the idea to be possible, when the true outline of the facts to the contrary are well documented in the Bible record.

Though the second coming of Jesus is not immediate, He did tell us to observe the leaves on the tree. We may not know the exact day the fruit will ripen, but we can surely judge the season by what we see.



The timeline of the last week of Daniel's 70 weeks has not yet opened. The Jews are not offering sacrifices at the third temple, there is no world controlling beast power, and the two witnesses of Revelation and Zechariah are not yet into their 1260 day, God given reign.

When all this begins to take place, be assured Fox News and CNN will be there, Johnny on the spot, downtown, Jerusalem. Those alive at that time are guaranteed front row seats for the entire event, unedited version, complete with commercial breaks. When these events make up the current, daily news, it will be time to fasten the seat belts, as this will be one bumpy ride for the history books.

So, we wait, but in the meantime this does not mean we must remain ignorant of the general outline of the sequence of events leading up to Jesus' second coming, the general outline laid out in the patterns of the Appointed Times.

## More Number Patterns

Twenty-two is the number of characters in the Hebrew alphabet, but with the added 5 variations of pronunciation, the total becomes  $22 + 5 = 27$ . Some may recall that it was a circle of 22, with diameter of 7, which the ancients thought to be the rough form of the mathematical constant, Pi.

27 is the number of the crowning New Testament book of prophecy. This Book, called Revelation, was written to the 7 churches and spans 22 chapters. Revelation or revealing requires that light be shined on the darkness to expose the truth. In the Hebrew gematria, where letters are given numeric value, illumination or light equals **twenty-seven**. The prophet, Isaiah, chapter 9, left us with a beautiful and poetic discourse, describing this Light, Who would shine centuries later on Galilee of the gentiles, which place name means to complete the circle, cycle or circuit, as in the scale of music.

As originally ordered, like spans of the scale of music, beginning with Genesis as note A, the Old to New Testament transition falls at the 23rd book of the 49 Books of the Bible. By this symmetrical view, Matthew (the 23rd Book) falls at the note B (2). The last Book, Revelation, then falls at the note G (7). This is the pattern formed by the rotating musical scale,

ABCDEFG, ABCDEFG, etc. The bookends of the Old Testament, key of A, forms the range A to A (1-1), for 22 notes (books), while the New Testament by connected progression, spans B to G (2-7) for the **twenty-seven** notes (i.e., books). Thus, the entire span of the Bible finds the beginning at A (Genesis) and the end at G (Revelation), forming the circle by the connecting points of the notes A to G = 1-7 = **seventeen**, a number often associated with the dark light of evil, but not always. Remember, Jesus was resurrected near the end of day 17 of the month, Nisan.

These same patterns of symmetry are everywhere to be found in the Scriptures. Even the 27 books of the New Testament contain a sub-division of **seven** general epistles, of which **two-sevenths** were written by the **two** half brothers of Jesus, James and Jude.

Joseph had been separated from his father Jacob for 22 years when the family of Israel moved to Goshen at the **second** year of the **second seven** set of **seven** years, the years of famine. Jacob (Israel) would live another 17 years, expiring at age 147, the precise number of days between the **second** and **seventh** lunar months (Iyar & Tishri), his length of life being also an exact multiple of sevens ( $147/7 = 21$ ). So it is that by this exact multiple of sevens, the same lunar dates of the 2nd and 7th lunar months always fall on the same day of the week, every year. This does not occur for any other months of the Hebrew calendar. In this regard, the months, 2-7 stand alone, as if a statement of prophetic imagery.

Now, Joseph was 39 in the second year of famine, when there were yet 5 more years of famine to go. He was 44 when the famine ended, 27 years past his age of 17, when he was sold into Egyptian slavery. Thirty-nine (39) percent of all Hebrew calendar lunar years are **not** postponed at Tishri 1, while 61% of years **are** postponed. Joseph's age at the end of famine, plus 17, the year of his dreaming, is  $44 + 17 = 61\%$ . This is the exact percentage of lunar years for which postponement rules are activated for determining the first day of the seventh month, the very lunar date on which Joseph, according to the Jewish tradition, is said to have first appeared before Pharaoh.

Jesus, early in His ministry, fall 26 AD, referred to Isaiah **sixty-one**, in a time setting of debt release and declaration of freedom from bondage. “The Spirit of the Lord God is upon Me,” He said (Isaiah 61:1). And, again, in John 6:44, by the same Spirit, Jesus states, “no man can come to Me unless

the Father who sent me draws him.” The product of 6 and 44 = 264, the number of standard reference for the stringed octaves of music, commonly called Middle C.

Some critics of the Hebrew calendar object to the postponement of 61% of all declarations of Tishri 1, citing, as a reason, ancient writings in the Talmud where the Rabbis of Babylon were questioning the use of postponements by the calendar court of Palestine. Obviously, there was a political power struggle between Babylon and Palestine, as to whether the Babylonian Rabbis should be allowed local autonomy for the proclamation of lunar dates.

However, the fact that postponements were being discussed, agreed with or objected to, 2,000 years ago or in the present, neither confirms nor denies their validity of use in calendar rules. A mere discussion of any subject is not a conclusive measure of whether a point of rule has been affirmed or dismissed, but simply the fact that a discussion has taken place. Therefore, just because the Rabbis of Babylon sometimes questioned the lunar dates which came down from Palestine, such arguments or questions cannot be taken as conclusive proof that calendar methods were in error.

Now, an aside, concerning the 27 year span of Joseph’s Egyptian experience. Joseph’s age, when the famine and the 27 year span ended, is  $27 \times 44 = 1188$ , which some claim to be the center of the Scriptures, Psalm 118:8, with the digit sum being  $1+1+8+8 = 18 =$  the parts per minute of the calculated Hebrew calendar.

Whether or not 1188 can be taken as the exact center of the Biblical text, it is a number, nonetheless, which forms an interesting coincident with the symmetry of the diatonic scale of music for strings. It is divisible by only two of the seven notes of the diatonic scale. These are the fourth notes, D (Wednesday) at 297 and the seventh note G (Saturday), which is 396. Added together, these numbers sum to  $2 + 9 + 7 + 3 + 9 + 6 = 36$ , which is a full circle.

It should be noted that the weekdays of Wednesday and Saturday are prophetic in nature, being the familiar pattern of the Wednesday Passover, when Trumpets in the same year always falls on the seventh day, Saturday. So, we have 4-7, Wednesday-Saturday, or the notes, DG. This set up relationship occurs 2/7ths of the time in lunar calculations, as was the case

when Israel left Egypt, about 1487 BC, which occurred in the 247th year, after Joseph stood before Pharaoh at 30 years of age.

Oddly, as a direct result of Hebrew calendar rules, the lapse of time necessary to produce all 6 possible types of lunar years by number of days, can have a minimum span of 6 years. However, at times, a maximum span of 44 years can be required to complete all six lengths of lunar years. The product of  $6 \times 44 = 264 =$  Middle C of the diatonic scale of music. This endless connection of symmetrical dots is likely no accident, but rather more likely a display of artifacts of an exact and finite pattern of design.

With the depth of the things of God being endless, this is the mere tip of the iceberg. The obvious question should be asked, can all these patterns be mere coincidence, or are they rather articles of identification, a sort of DNA trace, left by the creative mind of God Himself? The latter conclusion seems to be validated by an overwhelming stream of evidence.

Since lunar time cannot be counted by whole days, some system had to be developed for an orderly, seasonal calendar, mathematically speaking. Astronomers have catalogued over 5,000 known lunar patterns of the moon's cycle, as it orbits the earth.

As stated before, the moon's cycle is by no means constant from month to month, but is variable from about 29.25 to 29.80 days, and goes through the maximum to maximum and minimum to minimum lunar spans once every 17 months. So, if the moon should be in a cycle that sees about 29.70 days as a maximum, it will be about 17 months forward before the moon again reaches the maximum peak of that 17 month cycle. So, the lunar cycles expand and contract, forming a time line of a sinusoidal or S curve pattern, with hills and valleys, displaying the maximum and minimum oscillations of the variable month.

By the same degree, it follows that the waxing and waning periods of the moon's cycle are also not constant. That is, it does not always take 14.76 days (the half of 29.53) for the moon to grow from a no crescent to the night of the full moon, nor does it always take 14.76 days for the moon to wane from full to the dark conjunction time. These waxing and waning periods can be out of balance (i.e., equal division) or proportion, one to the other, each getting a different slice of the lunar pie to make up the total of about 29.53 days, on average.

Therefore, defined rules are necessary to produce accurate, long term, dependable declarations of the annual feast days of Leviticus 23. It is a mathematical necessity that months must be either 29 or 30 days long. So, the 29.53 day average lunar cycle renders it impossible that a crescent moon is going to magically appear on the western horizon at sunset, at intervals of 29 and 30 days. Rather, such events, alternating at intervals of 29/30, are possible only a fraction of the time. Therefore, it is absurd to think that a visual calendar is ever going to work without some form of adjustments (i.e., postponements) to any given set of rules for lunar dating. Calculations, based on the average of the lunar cycle, coupled with fixed rules, have long been demonstrated to produce the more accurate results, keeping the festivals of God closely coincident with the lunar phase.

So long have raged the debates about how lunar calendars should be structured, that such discussions have come to be referred to as “the calendar wars.” Since calendar accuracy has much to do with the worship of God, in accordance with Leviticus 23, questions, arguments and debates about lunar proclamations have raged on for thousands of years. Each generation believes it is something new, presenting questions it believes have never been asked before, when in fact, as Solomon stated, there’s nothing new under the sun. His statement could not be more appropriately demonstrated than with the issues of determining calendar dates.

Paul might well have added the calendar to the long list of agendas that people sometimes bring to fellowship.....everybody has a psalm, a new doctrine, a revelation, a calendar, etc. (I Cor. 14:26), so that all become tossed about on the turbulent sea of confusion, carried about by many winds of doctrine. The calendar debate is only one tempest among the many wild winds of doctrine.

Like most other troubling issues, it can be very effectively used to swerve the faith of some, simply because we are not educated on the subject. We become free of such manipulations of men by studying to know the truth. As with any subject, education to know the facts is the one thing that sets us free. William Tyndale well understood this principle, when he concluded that by providing a translation of the Bible in English, the plowboy would ultimately understand more than the Pope!

Therefore, because the lunar cycle does not begin and end on a whole day number, but on a fraction, which is also variable and since we must count by whole days, all lunar calendars require some method of adjustment, if a reasonable relationship is to be maintained between the moon's orbit, as compared to the length and season of the solar year. Some observers of lunar dates become very upset at the mention of the word "postponement" with regard to the calculated Hebrew calendar, yet the fact remains that postponements or adjustments are necessary no matter what form of lunar calendar is adopted. This is because both the moon's conjunction and/or calculated molad can occur at any hour of the day, depending on where one lives on the earth.

Added to this problem is the fact that if an observed calendar is used, much of the time the first crescent cannot be seen because of cloud cover. So, for those who believe that the first crescent moon should always appear on new moon day, how is the day declared when a visual sighting is impossible? It is also a given that on rare occasions the first lunar crescent does not appear for up to 3 days past the time of the moon's conjunction. Ever hear of a 31 or 32 day lunar month? Nonsense, of course, but such things are possible if one decides to throw away the use of calculations, insisting instead on always depending on observation to declare the day.

The Scriptures nowhere mention the 12:00 noon cutoff time for declaring the day, nor the 6:00 pm time used by the Hebrew calendar for the transition time of the 24 hour clock. Most do not object to these rules, NOT found in a Scriptural recipe for lunar calendars, so why the tumult over adjustments to the lengths of lunar months or years? The old adage of straining at a gnat and swallowing a camel pretty much applies. In our current era, we seem to have many pipers about, blowing some alternative calendar tune to gain a following. Unfortunately, all too many enjoy a new song and are willingly lured down some calendar trail, by a piper with a catchy melody of calculation.

## **The Equinox Question**

Another issue, not dealing directly with the postponement question, are lunar dates, with respect to the spring or fall equinox. Here we have one of those two for the price of one contentions of deception.

If postponements alone do not already throw ample fuel on the fires of the calendar wars, two fairytales of falsehood, in the name of religious observance have been pulled from the same bag of tricks, which might almost be believable to some, if we did not have simple mathematics and historical evidence to the contrary.

The first deception, presented by even some staunch supporters who want to observe the festivals of Leviticus 23, is that the vernal and fall equinox dates should first occur before Passover and Tabernacles, respectively, can be commenced. Some may compromise, considering it acceptable to begin Tabernacles so long as the fall equinox falls at some point within the festival period. However, scholars of Hebrew calendar laws know this assumption, taught by even some churches of God, is based on little more than gross ignorance, as no such rule in past or present day was ever incorporated into the calculated lunar calendar methods. This, we will shortly explain.

Deception number two is that Easter, a day very firmly locked to the spring equinox, can somehow be accepted as a synonym for the Passover, when the fertility rituals of the vernal equinox well predate the time of the crucifixion of Jesus Christ. About the only positive element in this web of entanglement is that separate calendar methods are used to proclaim Easter and the Passover, even though unreal as it may be, some modern day followers of the lunar calendar now want to employ at least part of the Easter formulae to determine the day of the Passover observance. This, by suggesting that Passover should not be observed until the vernal equinox has occurred. A simple reading of the calculated Hebrew calendar rules, first published in 359 AD, easily demonstrates that the time of the equinox is never mentioned as a point of reference for declaring the lunar date of Passover, Trumpets (Tishri 1) or the Feast of Tabernacles.

So, let's try to unravel this web of entanglement. Historically, we find no evidence from the Scriptures or secular history that the Jews ever used the moon's variable conjunction time (i.e., the dark moon) as a calendar point of reference. Rather, they have always used the length of the average lunar cycle, which is said to be 29.5305941 days long, or finitely stated as 29d 12h 793p. Each month, this number is added to the time of the previous month's cycle or molad, as it is called.

In our age, we are now well past 70,000 cycles of 29.53 days (months) and

counting, dating from the Hebrew calendar reckoning that time began in the year 3761 BC. In any case, this average number (molad) is never compared to the astronomical conjunction or dark moon in any way, which occurs, on average, up to 9 hours previous to the molad time of the Hebrew calendar calculations.

Astronomers now know the exact value of the lunar cycle is 29d 12h 44 minutes and 2.7 seconds, which is 0.63 seconds less than the lunar cycle published by Hillel 11, 359 AD.

Therefore, in the process of just one 19 year cycle, lunar time exceeds and is moving away from solar time by about 2.47 minutes, a curious number (247) that we have already discussed at great length.

Nonetheless, this slight variance of 0.63 seconds is one reason that the Gregorian solar calendar year is 365.2425 days long, while the Hebrew lunar calendar spans 365.2468 days. These variables all add up over time. There is no perfect calendar, therefore the result of all factors combined produces a drift between lunar and solar time, which appears to diverge the seasons by about one day for every 247 years.

For instance, in 2013 the date of Trumpets is September 5<sup>th</sup>. As time moves on, this date will change to September 6<sup>th</sup>, then 7<sup>th</sup>, then 8<sup>th</sup>, etc. By the year 2754 AD, should time continue that long, the earliest date of the day of Trumpets will be September 9<sup>th</sup>. In 37 AD, the day of Trumpets was declared on August 29<sup>th</sup>. So, according to calendar rules, in the 2717 years between 37 AD and 2754, the season, with respect to the lunar calendar will have moved forward by about 11 days.

Based on the knowledge of this lunar-solar drift, it is no great surprise to find in the ancient writings of the early centuries AD, that there were occasions when the Catholic clergy of the church at Rome and Asia Minor criticized their congregations for observing Passover (in lieu of Easter) on the same lunar dates as the Jews, which dates of Passover **sometimes occurred before** the spring equinox! These documents from historical archives have been retrieved and presented by the research of Carl Franklin and perhaps others, as well.



Of course, the early Roman church had great success in the art of recycling heathen traditions, as witnessed by use of the ancients rites of the goddess of fertility, Easter, which festival was firmly locked to the spring equinox. Coupled with Rome's hatred of the Jew and all religious practices similar, which included the followers of Jesus of Nazareth, the early Roman church lashed out in their homilies at any observance connected to the Passover of Jesus and/or observation of the weekly Sabbath.

The Saturday Sabbath of the Scriptures was observed by both Jews and New Testament Christians. However, Rome was quick to pass judgment against the fourth commandment, opting rather for Sunday, which day could more easily be sold to Rome's vast pagan citizenship and Gnostic thinkers. Both philosophies already held the Sun Day in highest esteem. Constantine himself was, of course, a devout pagan, who laid hold of the growing popularity of Christianity for political gain. His conversion was at best questionable, as he did not so much as have the water of pseudo-baptism flicked in his face until the very day of his death.

Like Herod the Great, the enhancement of power by the mixing of religion and politics was apparently one of Constantine's favorite tools, employed with stellar success. If we need proof in our day that there is nothing new under the sun, just listen to the debates and rhetoric of the presidential election process the next time it comes around. These chameleons of lizardry change spots by the hour and will crow in any barnyard where votes are to be had. Religion is only one of their crafty tools, oft used.

Nevertheless, it was a big deal to the politics of the early clergy of Rome, when any church flock in their realm dared to avoid Easter by turning instead to the Nisan 14 Passover of our Lord, as proclaimed in the Scriptures. Rather, it was Rome's determination that everyone substitute and observe Easter's in lieu of Passover.

Polycarp and Polycrates, first and second generation disciples of the apostle John at Ephesus, expressed serious objections to Rome's observance of Easter. These objections have been preserved in historical archives from the second century AD. However, their appeals to the Roman bishops met with about as much success as occurs today when we complain to our leaders about giving America's jobs to our enemies.

Polycarp, bishop of Symrna, was taught personally by the apostle John. In 155 AD, Polycarp, then 85 years old, became so disturbed by several doctrinal heresies that he traveled to Rome to contend for the faith once delivered. One major issue of discussion was Rome's support of Easter, as it turned from the Nisan 14, **double seven** Passover, which lunar date of observance John had strictly conveyed to Polycarp and other elders of Asia Minor.

Polycarp was so upset with the results of his trip to Rome that on returning to Asia Minor, meetings were called, with the conclusion that no future letters from Rome on issues of doctrine would be read in the churches of Asia. Rather, matters of doctrine would be decided by the local autonomy of the Asian churches.

Not more than a few years after Polycarp had contended with the bishops of Rome, he was arrested and burned in public exhibition on a weekly Sabbath afternoon. Perhaps it was just coincidence, but over the ages, church and state have often worked in concert, when there are dirty little jobs that need to be taken care of. Each can then point the finger at the other and a confused, naive public simply chooses which camp it likes to blame. Such horrid injustices have and shall occur, as time marches on. The scriptures foretell that many will die for the name of Jesus.

The results are obvious for any who care to look at the record of history. Despite the clear objections by many followers of Jesus Christ down through the ages, Christianity of the Western world in general continues to ignore the Scriptural directives for keeping the Passover of Nisan 14th. This is done by instead turning to tradition and the Rites of Isis, with respect to the vernal equinox.

Easter, of course, is always locked to the first Sunday after the first full moon following the spring equinox. This, in Rome's view, was the politically correct religious practice of the day, even though the rites of Easter are nowhere commanded in the Scriptures, but stem entirely from pagan sun worship. Yet, even a few in the present age, who want to observe Passover, still have a desire to adhere to these calculations of darkness, with reference to the rites of the equinox. And, in similar manner, following the lead of the modern solar calendar of Rome, there are yet some who like to observe, as standard, the darkness of the moon's conjunction, as the day of the new moon of the seventh lunar month, Tishri.

Beginning with the force of Constantine the Great's Sabbath/Sunday Edict of 321 AD, coupled with further doctrinal decisions of 325, 363 and other formative church councils of the 4th and 5th centuries AD, civil Rome and her church, by threat of punishment up to and including death, successfully sold their strange doctrinal cup of wicken brew, cleverly stirred with the name of Jesus Christ.

This magical, rabbit in the hat mix of mystery and riddle survived even the protest of those who centuries later came out against Rome. So, still, even in our day, both Catholics and Protestants remain well roped and doped in the tangled asp of the widow and her sticky web.

The archeology of both the buildings and teachings of civilization, as it progresses forward, seems to follow the same pattern. What sits on top of the dirt heap, being the traditions and keepsakes of present culture, is usually taken, without question, as the definition of truth. Yet, when we dig down through the layers of rubble, we find the bones of dead men, mingled with the broken pots and mortar of the ideals of the civil and religious empires that once reigned. These artifacts of time oft hold great mysteries, which men labor to unravel. However, even when new truth comes to light, it seems they dare not disclose the fact that the emperor was truly not fully clothed.

Little wonder that the many denominations of men are referred to in the **27th** New Testament book as "Mystery, Babylon The Great!" And, little wonder that prominent religions of men hold strictly to the Roman solar and other fractured lunar calendars, in order to **avoid** the New Testament holy days, originally instituted in Leviticus 23. These commands of observance, proclaimed by none other than Jesus Christ, God of both Old and New Testaments, which testaments form a double set of **sevens** (i.e., 2/7 = two sworn oaths of covenant, old and new).

Well did Jesus state, hitting the nail squarely on the head, with the swift hammer of His words, "In vain they worship Me, teaching for doctrines the commandments of men, for laying aside the commandments of God, you hold the **tradition** of men (Mark 7:7-8)."

Throughout western history, Rome has controlled both the clock of time and the religious doctrines of the masses over which its culture rules. Thus, we have a solar clock, coupled with the traditions and holidays of men. Given this vase umbrella of control, can it then be any wonder that most do not, cannot and will never be able to recognize the true churches of God? It is a blind world, staggering into the darkness of the history that it makes. Try explaining this to a friend, family member or the average man on the street. If you do succeed in getting their attention, once they understands your direction, you will hated for being a purveyor of such knowledge. The carnal mind, in its natural state, is automatically, without thought, an enemy to the truth of God (Rom. 8:7). Therefore, unless God Personally opens the mind of an individual, there can be no exception to this rule (John 6:44).

Because men reject the commands of Jesus Christ, in order to gain a following they create religious doctrines, which differ, one to the other, resulting in that they persecute and often kill, in an effort to established one ideology over that which is different. In that regard, it is no great wonder that religion and politics are frequently found in the same bed, being about equal in value, as both are mere products of the vain imaginations of men, often motivated by the dark light of Lucifer himself.

But, getting back to the equinox question of the lunar calendar. Again, there are not now, nor have there ever been rules of lunar calendar calculation which reference time to the exact dates of the spring and fall equinox. These are matters that historically have been concerns of only those pagan cultures that have followed the solar and lunar calendars of their traditional gods (and goddesses).

The Hebrew calendar rules, by the patterns of intercalation (leap years), set lunar dates which are loosely locked to the harvest cycles, but never with finite concerns with how the dates fall in reference to the exact time of the vernal and fall equinox. Therefore, the Hebrew calendar, not respecting the high days of Isis (Easter), made no attempt to calculate so that the timing of the spring equinox fertility rites of the queen of heaven are noted. So, no chocolate bunnies, hot cross buns or colored eggs are included in the basket of the calculated dates of God's Appointed Times.

In our day, the current relationship that exists with Passover and Tabernacles, with respect to the spring and fall equinox, occurs solely due to the mathematical fact that lunar and solar time have merely drifted into the present relationship. Rules of calculation, having been set thousands of years in the past, allow that this drifting apart of the lunar and solar clocks will continue, with the result that at some point past 3,000 AD, Pentecost would begin to take place in the summer (i.e., past June 21st).

Though we can make no dogmatic statement, it seems entirely possible that God literally backed up or began the lunar year one full month earlier than what had been standard, when He declared to Moses in Exodus 12, “This shall be the first month of the year to you.” By doing so, this produced a window of time, from 1487 BC until the return of Jesus Christ, where all the feast days would hover around the times of spring, summer and fall harvest cycles, though not finitely requiring a direct relationship between lunar and solar time, with reference to the very day of the equinox.

The results of these methods of calculation found the seventh month, Tishri being sometimes declared in late August in the early centuries AD, whereas now the earliest date of the Feast of Trumpets, in our age, is September 5th. So, as already stated, at the rate of about 4.5 days per 1,000 years, lunar time is advancing and slowly moving away from the solar, with respect to the fall equinox. However, for the past, present, and more than a thousand years into the future, a seasonal relationship between the festivals of Leviticus 23 and the harvest cycle has been well preserved by the calculated Hebrew calendar.

Please recall that even in the nation of Israel, there is a fair span of difference between the harvest cycle at Jericho in the south, as compared to that in the more mountainous region of the north. But, lunar dates have always been declared with respect to Jerusalem, without regard to the climate and harvest cycle in other areas of the nation. Salvation having been offered to the world at large, it is fitting that God’s holy days in scripture, have been named, Appointed Times, rather than names locked to crop maturity at a specific location. Harvest cycles vary greatly over the world at large, with few regions that exactly parallel the seasons at Jerusalem. After all, when they are picking tomatoes in Australia, it is snowing in much of the western hemisphere of Europe and the Americas.

## Lunar Dates Begin at Jerusalem

Jerusalem, with respect to proclaiming the appointed times and seasons of Genesis 1:14, has always been the point of reference for calculating lunar time. Once a day is declared at Jerusalem, time then sweeps westward with the sun's progression. Historical records going back to antiquity demonstrate that the Jews have always used the molad reference number for the lunar cycle (29.53 days), which can be mathematically demonstrated to be more accurate more of the time, with respect to the lunar phases of the feast days, than any other lunar calendar devised and put forth by men.

This includes calendars determined by either observation or by use of conjunction times, including those calendars which do not employ the rules postponement. Calendars which use the conjunction or dark moon point of reference often find the full moon phase occurring before the 15th of the month, while calendars determined by visual sightings of the first crescent frequently find the 15th day of the month declared after the actual full moon has occurred.

Such calendars, over the long term, are never as accurate as the Hebrew calendar, which employs the mathematical average of the moon's orbit. Called, the molad, this average is taken to be about 29.53 days, a mean number between the minimum cycle of about 0.27 days less, to a maximum of about 0.27 days greater than the 29.53 average.

This 0.27 days is about 7,000 Hebrew calendar parts (1 part = 3.33 seconds), for a total minimum to maximum swing of variation of roughly 2 sevens =  $2 \times 7,000 = 14,000$  parts. Interesting that even in the behavior of earth's moon, we can see a direct relationship of the seven symmetry, which likewise connects to the fact that the lunar calendar is somewhat governed by the sevens of the weekly cycle, having the possibility of annual adjustments of the first day of the seventh month, by delayed increments of one (1/7th) or two (2/7ths) of the week. This, accomplished by methods embodied in the calculated calendar postponement rules. But, from these methods of averaging, we have the mean length of a 12 month lunar year, being about 354 days and the mean length of a 13 month lunar year, amounting to about 384 days, the digit sum of these averages, totaling  $(3 + 5 + 4) + (3 + 8 + 4) = 27$ .

It is always of paramount importance to remember that the astronomical lunar conjunction and molad **are not** now and have never been the same thing, with respect to any new moon definition.

We have four major variables of discussion when speaking of new moon day of the calendar debates. These are, 1) the conjunction time, 2) the molad time, 3) the visual sighting of the first crescent moon and 4) the molad time, as modified by the 4 rules of the Hebrew calendar postponements. Given all of this, it becomes easy to perceive why one man published a book, called the “Calculated Confusion of Calendars.” Equally, it is not difficult to understand why God placed the responsibility of calendar dates on the Levites and not on every household of the nation of Israel. In the New Testament age, the responsibilities of the Levitical priesthood have, of course, been transferred to the ministry of Jesus Christ.

Some may disagree with the use of calculations to determine lunar dates, yet we have evidence going all the way back to the time of David and Jonathan, which indicate calculations were being used, in lieu of visual sightings.

The first book of Samuel, chapter 20, indicates an event where the day of the new moon was already determined before it occurred. Little way around the fact that this date was not determined by observation, as the evening of the new moon had not yet occurred, yet they already knew when it would be. Known also is the fact, as stated in the Talmud record, that when there was disagreement between the calendar witnesses of the crescent moon and the calculations, the calculations were taken as the final authority in declaring the lunar date. So, mathematical calculations, employed to proclaim the day of the new moon, are no modern invention, but rather a method used thousands of years in the past.

## **Prophetic Patterns of Time**

The scriptures of both the Old and New Testaments have much to say in patterns that are laid out in prophetic cycles. Many of these patterns can be seen in time lines of mathematical symmetry. Indeed, we are told by scholars that even the calculated lunar Hebrew calendar dates, which map or mirror God’s plan of salvation, are said to be based largely on the physics of

circular symmetry and little else.

In Matthew chapter 24, Jesus disciples asked that age old question, for which men yet seek the answer. His disciples wanted to know the timing of His second coming. In answering the question, Jesus first lists many things that have always existed in the trials and history of man's journey, by none of these, taken alone, were to be that one specific sign which would indicate His soon return.

But, finally, following the long list of signs and events that have always been ongoing, in verse 15 He specifically states that one and only indicator, which would be the gun lap signal that the final count of time had officially begun.

Though false teachers, wars, famine, disease and earthquakes are never signs of good things to come, nevertheless such upheavals, having always been, are not exclusive sign points of warning that Jesus' second coming is near. According to His words, the latter event will only take place when a specific trigger is pulled.

Jesus' direct and only answer, aimed specifically at the sign of His second coming, was a quote from Daniel, chapter 2:11, which speaks of an abomination that would stand in the holy place of the temple, and the subsequent cessation of the daily sacrifices for a specified period of time. Once this period of Daniel 12:11 begins, it is enjoined shortly by a secondary count or line of parallel time, which Jesus describes as the "great tribulation", the half cycle of seven, 1260 days or 42 months.

Does Jesus know the exact length of this period, once begun? Yes, it would be foolish to think otherwise, since He was the God of the Old Testament who personally spoke through the prophet Daniel, uttering the exact details, more than 500 years previous to His ministry.

Later, Jesus, through His cousin, the apostle John, near the close of the first century AD, Jesus referenced the events of this same time period in the 27th book of the New Testament, Revelation, the crowning capstone of all prophecy. Jesus, if we will add line upon line and precept upon precept, gives us the exact count of this limit, dividing or cutting short (i.e., cutting in half).

This "limit," if we tie all Scriptures on the subject together, is the half cycle



of Joseph's seven years famine of the Egypt experience. This is the foundational pattern and overlay of prophecy, from which divisions and multiples of sevens are derived. This principle links directly with Jesus' statement of Matthew 24:15 and Daniel 11:27, "Then he shall confirm a covenant with many for one week; But, in the middle of the week (the 3.5 division of 7 years) He shall bring an end to sacrifice and offering." Then follows the "Abomination of Desolation".

In God's dealings with Joseph, we will begin to see how this familiar pattern of sevens, coupled with a secondary or sub-pattern of doubles, in many examples of both Old and New Testaments, is a prophetic mirror, connected to the subject of both physical and spiritual salvation. This mirror image of timing looks both to the future, as well as to past events. It is the sequence of **seven**, often coupled with a **double** (i.e., 2), from which we get, 7-2 or the mirror image, 2-7.

Joseph, a **second** firstborn, was 30 years old when he stood before Pharaoh of Egypt. Jewish historians tell us that Pharaoh released him from prison to interpret dreams, on the first day of the seventh lunar month, Tishri. If so, this is about 247 years or 13 nineteen year time cycles before the children of Israel walked out of Egypt at the time of Moses, Nisan 15, 1487 BC, by which time the descendants of Israel (Jacob), by the adoption of Joseph's two sons Ephraim and Manasseh, had 13 tribes. This span of 247 years seems significant, as 98% of all lunar dates lock to the same day of the week at 247 year intervals (see Carl Franklin's Biblical chronology regarding the exodus of Egypt).

So close is this fact of the week day time lock at 247 year intervals that it was once thought that 247 years was the exact length of the calculated Hebrew lunar calendar cycle. Equally surprising is that 247 hertz on the diatonic scale of music, is the note B, preceding middle C at 264 hertz, forming a natural number of transitions of 27/17 clockwise, or 17/27 counter-clockwise. That is, by adding 27 to the note A at 220 hertz, we have  $220 + 27 = B$  at 247. Then, adding 17 to B, we have  $247 + 17 = 264 =$  middle C = the 4th octave multiple of 33, a digit sequence which is the root of Hebrew calendar calculations, seeing there are 3.33 seconds contained in one Hebrew calendar part (the Halek).

Such number patterns of physics permeate many things in the equation of things that travel in circles, time being one such function. Astronomers have

long known that every 2717 years there is the repeat of a double lunar/solar eclipse, separated by six month intervals. This span is  $2717/247 = 11$  = the common denominator of the musical scale and the birth number of Joseph, Jacob's 11th son. In our day, the year 2717 fell exactly coincident with the timing of the events of September 11, 2001, an eclipse cycle past the fall of ancient Israel, 718 BC--a year when Trumpets was declared on Tuesday, at the juncture of 27/17, the equivalent of the BC note transition of music.

When Joseph was called to appear before Pharaoh at age 30, on the first day of the seventh lunar month, he had long understood a basic principle of God in dealing with dreams. At age 17, Joseph had two dreams, both signifying the same thing. About 10 years later, perhaps around age 27, Joseph was arrested and imprisoned. Then, about two years before being summoned before Pharaoh, Joseph was informed of yet another set of dreams, this time by two different people, Pharaoh's chief butler and baker. Though the dreams had different outcomes, both happened at the same time and both were brought to Joseph to interpret. So, when Joseph stood before Pharaoh, he already understood that when dreams come from God, they often come in pairs, for a double witness of validation (Gen. 41:32).

But, in the personal dreams of Pharaoh, there was yet another set of numbers added to the pattern of 2's. Along with Pharaoh's **two** dreams, were added **two** sets of **sevens**. That is, each dream contained **two sevens**. The first dream had **seven** fat and **seven** gaunt cows, then a **second** dream of **seven** fat along with **seven** thin heads of grain. Joseph, seeing the dream was **doubled**, knew immediately that the dreams came from God (Gen. 41:32). God revealed to Joseph that **seven** years of plenty would be followed by **seven** years of famine, a pair or double set of **sevens**, totaling 14 years.

In order to preserve life during the 7 years famine, 20 percent of the produce of Egypt for each of the seven years of plenty was collected and stored. Hence  $20 \times 7$  yielded  $140\% = 2$  times seventy. So, this principle of prophetic **doubles** and the pattern of **sevens** (i.e., 2/7, 2 x 7, 2-7, etc) became established over 1700 years before the ministry of Jesus Christ.

Jesus, in His discourse of Matthew 24, understood the difficulties mankind would face at the end of the age. Man's overspreading of the planet, with numbers so great and resources so limited, guarantees that man would never be able to withstand the full pattern and intensity of the **seven** years of famine (tribulation) of Joseph's day.

Hence, Jesus decreed, those days would be cut short, limited or divided to the half cycle. That is, not seven, according to the definitive pattern, but only the half of seven = 3.5 years or 1260 days.

## More on 30 Day Months

An aside point of note with this and other prophetic issues is that the scriptures nowhere define a month as being anything other than 30 days. This definition conforms with the perfect symmetrical form of 360 days (i.e., degrees). So it is that we always find events of prophetic significance mapped by this symmetry, with no reference to the current imperfect state of our local solar system, which has a fracture or time wobble, resulting that months are variable, with an average lunar cycle of 29.53 days and solar years of about 365.25 days.

Given these facts, the calculated Hebrew calendar, which embodies lunar dates of prophetic design, in alignment with the Scriptural definition, also proclaims the month to be 30 days, with those lunar periods designated by the mathematical necessity of only 29 days said to be deficient compared to the true definition of 30 days. It is easy to see that by design the appointed feast days of the lunar cycles, proclaimed in Leviticus 23, are never allowed to fall in months that are deficient of the 30 day requirement. Therefore, Nisan, Sivan and Tishri are always proclaimed as months of 30 days. Likewise, the perfect Scriptural year has been designated with the circle of  $12 \times 30 = 360$  days, assigning no separate name for the adjustment of the 13th month of a lunar leap year, but merely begins the count of Adar over again, as if the interval never occurred, calling the intercalated month Adar II.

Hence, we can see, as if by a pattern fashion of analogy, that the rod of time is not laid to finitely measure those periods outside the temple grounds of the seasons of the appointed times (Rev. 11:2), but uses those periods outside the camp to make the necessary fractional adjustments. All this equates to the fact that, in effect, God's lunar calendar has only 12 named months, with the 3 specific months of the lunar festivals **always** designated with 30 days, making them full or perfect months for the festival periods. These months are Nisan, Sivan and Tishri.

The appointed holy days of Leviticus 23 fall within the 207 day frame of the seven month festival period, with this 207 days containing 5,365,440 Hebrew calendar parts, which digits sum to  $5 + 3 + 6 + 5 + 4 + 4 = 27!$  **Twenty-seven**, by order of the writings of the Second Testament, is a number of prophetic Revelation. Please recall that it was the **second** month, **twenty-seventh** day, when Noah stepped on dry ground, following the flood, and it was on the **second** month, **twenty-seventh** day, 30 AD, when Jesus ascended into heavens, on Thursday, 10 days before Pentecost. His return to the heavens occurred on the 44th day after the Passover, with the Holy Spirit coming on Pentecost, the 54th day ( $= 2 \times 27$ ) after Passover, 30 AD.

Though the Jews ignore the Scriptures, with regard to counting Pentecost, nonetheless we can know that for thousands of years they have used predetermined, fixed lengths for the 1st and 2nd lunar months, otherwise they would not have been able to **always** declare Pentecost on Sivan 6th, which 50 day count they strictly begin on Nisan 16.

If the fixed lengths of the first two lunar months, Nisan and Iyar were allowed to vary, then it would be impossible to always have the Pentecost of the Jew's counting to always be proclaimed on Sivan 6.

## **Lines of Natural Transition 27/17**

Hebrew calendar scholars have long since stated that the sequence of lunar leap years within the 19 year cycle are displayed in a pattern, which in music, we call the major scale. That is, just as the seven intervals of the major scale are long-long-short-long-long-long-short or CDEFGAB, in like manner the seven leap years of 13 months are scheduled within the 19 year cycle in the same way. Hence, we have, 3-6-8-11-14-17-19 for the numbered leap years of the cycle, which pattern in Hebrew calendar language is 3-3-2-3-3-3-2. We see that in a circle of the seven symmetry, the natural transition starts over again at 2-3, or Monday-Tuesday. In a major scale of music, we call this transition, BC. In the key of C, at middle C, this becomes 247/264 hertz, arrived at by adding 27 to the note A ( $220 + 27 = 247$ ) and 17 to the note B ( $247 + 17 = 264 =$  middle C).

Thus, we can say that 27/17 or BC, is the middle C mark point, which is a natural or symmetrical mark of a cyclical end and a new beginning. It is at this symmetrical point, as a mathematical adjustment to the length of lunar years, that Hebrew calendar postponement rules 3 & 4 kick in to fine tune a reference point in time symmetry. These rules are tripped into action on the week days of Monday-Tuesday (days 2-3), the equivalent of musical notes B-C, at the middle C or 27-17 transitions. Such rules of adjustment by postponement prevent the mathematical impossibility of a 356 or 382 day lunar year. We might say that these postponement methods help to keep time on a perfect pitch. Note that the digit sums of these two numbers ( $356 + 382 = (3+5+6) + (3+8+2) = 14 + 13 = 27$ ).

When small adjustments to the length of a lunar year are required, these additions or subtractions of one day in time fall on the 8th and 9th lunar months, the sum being  $8 + 9 = 17$ , the age of Joseph's dreaming. Of course, a much larger adjustment of 30 days is required seven times in the span of a 19 year time cycle. This is accomplished when a second month, Adar, is added following the 11th lunar month.

Regarding the lunar leap year, the pattern of the Monday-Tuesday or 2-3 transition adjustments can be seen in the cadence of the 7 leap years of the Hebrew calendar. That is, the sequence being 3323332, with the symmetrical adjustments or pattern breaks falling at the 2-3 transitions, for years 6-8 and 17-19. These two short intervals, where only one 12 month year falls between subsequent leap years, in a predetermined pattern, serve to maintain an approximate seasonal relationship between the lunar and solar cycles. For the 3 interval count, two 12 month years fall between the occurrence of leap years, as it does between years 3 and 6 of the 19 year cycle. For the two interval count, one 12 month year falls between adjacent leap years of 13 months, as the pattern indicates for the years 17 through 19 of the 235 month, 19 year cycle.

Hence, the leap year insertions fall at years 3-6-8-11-14-17 and 19, yielding a pattern of 3-3-2-3-3-3-2, or as it is in the equivalent major scale of major scale of music, we have C-D-E-F-G-A-B. Stated yet another way, this 3323332 becomes, whole-whole-half-whole-whole-whole-half, with the half notes of the scale at B and E, where, by analogy, time is divided, limited or "cut short." For this picture or analogy, we have  $7-7-3.5-7-7-7-3.5 = 42$  months. A fragment of this 2-3 symmetry is displayed quite vividly on a

piano keyboard, where the chromatic steps of the 7 note scale occur in the repeating pattern of the black keys. This pattern of the black or pentatonic keys is 2-3 or 3-2, depending on where one begins counting on the multiple octave scale of the keyboard, with 2-3 or 3-2, being the root building block of the symmetrical physics of the sevens of the 3323332 leap year sequence.

Since, in the cadence breaks of the sevens of the 19 year cycles, the two short counts fall at 2-3 transitions, perhaps this is why God also used this same symmetry in the precision of Daniel's prophecy of the 2300 evening-mornings. The fraction two thirds (i.e.,  $2/3$ ) also equates to 666. Just speculation, but the dots do connect.

Looking at all this in perspective of the fact that the Levites of the temple service had both the responsibility of music and declaration of the Hebrew calendar dates on which the psalms were to be sung, it should not be too surprising that the musical laws of the seven note scale are so incredibly similar to the mathematical physics of the calculated Hebrew calendar. Indeed, the patterns seem to flow from the same source, which principles of both sciences, having to do with things that travel in a circle (time) or tones (music) of 360 degrees, being managed or kept in cadence by the number 7.

Let's go back to the pattern of  $27/17$ , which turns up in some rather unexpected places. We have already mentioned the double eclipse cycle of 2717 years, the slicing of the scale of music at the transition 2-3 or B-C (=  $27/17$ ), and the adjustment of the length of the lunar year at Monday-Tuesday or 2-3, by use of postponement rules 3 and 4. We also have the fact that our Savior ascended to heaven on the 27th day of Iyar, following His resurrection at the end of the 17th of Nisan. So, this relationship or connection between 17 and 27 emerges in many different places of historic events.

The double eclipse cycles of 2717 years, being 11 multiples of the musical note B (247 hertz), fell 2717 years ago, in 710 BC. These eclipse cycles frequently occur on the very same days of the week, though separated by thousands of years. For instance, the double eclipse cycles of February and August, 2008, on a time line of 2717 years, fell on 710 BC. Though scholars differ on the exact year, this was about the time of the illness of Hezekiah, and the historical event when the death angel struck the armies of Sennacherib, killing 185,000, as they laid siege against Jerusalem (Isa. 37-38). According to astronomical calculations, in the year 710 BC, eight years

after the fall of the 10 northern tribes of Israel to Assyria, there were a total of 4 solar eclipse events and 2 eclipses of the full moon, separated by the six month span of 180 degrees (Feb-Aug).

At the dividing line of the Jordan river, we have one more curious example of the 27/17 transitions. We know from the Biblical record that Israel, at the original crossing of the Jordan, under the stewardship of Joshua, crossed over and encamped at Gilgal (place of turning or transition) on the 10th of Nisan. Based on the story flow of Joshua, Chapters 4 and 5, this crossing and encampment likely took place at the Monday - Tuesday (= 2-3) transition by day of the week, about 1446 or 47 BC. As if that, given our understanding of the patterns, is not enough, the Book of Chronicles adds yet another trace of this unusual pattern stamp or ID, 27/17.

The Jordan, once again, forms the marked point of the 27/17 division. Here it is in the number of those having oversight of the treasury, I Chronicles 26:30: "Of the Hebronites, Hashabiah and his brethren, **one thousand seven hundred** (i.e., 17) men.....west side of the Jordan." Then, verse 32: "And his brethren were **two thousand seven hundred** (i.e., 27)".....whom David made officials over Reuben, Gad and the half-tribe, Manasseh, on the east side of the Jordan. Hence, the river division of the symmetrical number, 27/17.

Joseph, at age 30 stood before Pharaoh to become 2nd in command over all of Egypt. At this point, **two** prophetic times of **seven** years, in tandem, were about to unfold. The setup year, which looked forward to this ultimate purpose and point in time, occurred when Joseph was 17 years old. This very important pattern span of time would end 27 years later, when Joseph was 44, following the whole pattern cycles of a double seven, or seven years of plenty, followed by seven years of famine.

Joseph's age of 44 at that time is the exact value of the sixth note of music, F, which by octave progression is also the exact length of the 8 verse patterns of Psalm 119. That is, 176 verses = the note F, third octave of music. F is the sixth note of the musical scale and 6 x Joseph's 44th year is 264, the precise value of middle C on the stringed diatonic scale. But, 176 + 71 = 247 = the musical note B, which is also a cycle of symmetry and the Hebrew calendar calculations. Seventy-one years is also one of the Hebrew calendar postponement cycles, as well as the number of elders (70) + the Seat of Moses = the number of the San Hedron = 71 = the number of the

High Priest, who presides over the 70. Including God, the Father, we have 70 elders + Jesus (High Priest) + the Father = 72, the mirror image of 27.

But, exhausting as all this might be, there's still more. You see, there are six lengths of lunar years of the Hebrew calendar calculations. They are 353, 354, 355 for the 12 month years and 383, 384 and 385 for the 13 month years. The nominal or average of both types of years is the middle ground of 354 and 384, which digits sum to  $3+5+4 + 3+8+4 = 27$ . Now, the stunning point to the occurrence of all six types of lunar years is this. It can take as little as 6 years in sequence to have all six types occur, but at times takes as much as a total span of 44 years to contain at least one example of each type of lunar year, by number of days. The hold out year to complete all types by length of days is always the 384 day 13 month leap year, which occurs, on average, 1/19th of the time in calendar calculations. In the total cycle of the calculated calendar this amounts to  $689,472/19 = 36,288$ , a number which sums to **twenty-seven**, and forms a pattern which displays a circle (36), followed by two sets of 144 ( $144 + 144 = 288$ ), the same number combination as found in Revelation, chapters 7 and 14. This 27th Book is also where we find the description of the 7 heads and 10 horns, which, if we assume the final new world order will ultimately consist of 10 economic regions, then we have again this strange set of numbers, adding to 7 (heads) + 10 (horns) + 10 (regions) = 27.

## **The Incredible Timing of 30 AD**

It is said that one definition of symmetry is the beauty created by balance of form. With this in mind, we have an important sequence of the calculations of lunar dates from a most important historic event, which provides an amazing example of how the law of symmetrical mathematics works, with reference to the circles of time, as managed by the seven days of the weekly cycle.

The seven leap years of the 19 year Hebrew calendar set up a pattern sequence of leap year interlaced by the progression of 3323332. This, from the fact that leap years are declared at years 3,6,8,11,14,17 and 19 of the 19 year cycle. So, years 6 to 8 and 17 to 19 receive a count of 2, while other spans have 3 years. Seven leap year transitions set up the pattern. Five of the



sevens are 3's, but 2/7ths are 2's. It is interesting to note that the result of the calculations of the Hebrew lunar calendar rules finds precisely 2/7ths of all Feasts of Trumpets, falling on the weekly Sabbath. Just as the seven note scale of music finds 2/7ths of the notes (B & E) that are half steps, so it is that 2/7ths of all lunar years begin on the week day of **seven** (Saturday.)

We understand from God's word that the Lamb was slain from the foundation of the world. Just how beautiful was the symmetry of the timing of that most important of all historical events of the age of mankind? We will see that it is most stunning!

Now, in symmetry there is a natural division at the 2-3 transition of circles. In music we call this B-C and in the fourth octave of tones, we refer to this point as "Middle C." This, we have discussed at great length. This span, B-C amounts to the number 17, being the difference between middle C at 264 and the note B at 247--a familiar lunar calendar sub-cycle of the seven day week, in a locked pattern that occurs about 98% of the time.

Indeed, it is at B-C or Monday-Tuesday that we have the **only** one day transition of the Trumpet declarations pattern of Tishri 1, for the Hebrew calendar. That is, by day of the week, Trumpets may fall on Monday (2), Tuesday (3), Thursday (5) and Saturday (7), with Monday-Tuesday or 2-3 being the only adjacent declarations of the pattern being connected in two consecutive days, for a total mathematical sum of 2 (mon.) + 3 (Tue.) + 5 (thu.) + 7 (sat.) = 17, the age of Joseph's dreaming, and that number of mystery (17) in the book of Revelation.

As with a particular eclipse cycle, falling at intervals of 2717 years, in a similar way, this 27-17 interval falls in musical tones at the transition of B-C or 2-3 or middle C of the fourth octave. That is, we arrive at the note B by adding 27 to A at 220 ( $220 + 27 = 247 = B$ ). Then, by adding 17 to the note B at 247, we come to  $247 + 17 = 264 = \text{Middle C}$ . Thus, we have the 27/17 split at the 2-3 transition or B-C of the circular scale of music, a scale composed of 5/7ths that are whole, but 2/7ths that are half steps or half intervals.

We see the same pattern in the 19 year cycle, which pattern of the seven 13 month leap years we describe as 3323332, having 5 long and 2 short intervals, which make up the pattern of the seven leap year interlace in the Metonic, 235 month cycle.

But, I have again digressed. In this circular pattern of the four possible days of the week on which the first day of the seventh lunar month Tishri may be declared, the only adjacent days are Monday-Tuesday (2-3). This, because Sunday (A), Wednesday (D) and Friday (F) are prohibited, forming gaps between the other four possible weeks days of declaration.

Again, going around the circle of the seven day week by major scale progression, the possible days of Trumpets are Tuesday-Thursday-Saturday-Monday, picking up the cadence again and closing the circle at the next day, Tuesday. As in the division of the octave, the days are split on a ratio of 4 to 3. Four days are allowed, 3 days are voided. There is no division or gap between Monday-Tuesday (B-C or 2-3), therefore this is where the pattern of the cycle begins and ends, just as in the major scale. This transition (B-C or 2-3), where the seven progressions of musical symmetry begin and end, we call the natural key of C, spanning the octave from 3-2, C-B, or Tuesday through Monday.

The bookends of this progression of the 4th (middle C) octave occur at 264 (middle C) and 495 (note B), the digit sums amounting to  $(2 + 6 + 4) + (4 + 9 + 5) = 30 =$  the age of Joseph when called before Pharaoh on the first day of the 7th lunar month. It is also the age of Jesus Christ (30) in the first year of His ministry, 26/27 AD.

But, one more detail before we demonstrate the amazing example of the timing of the most important event in the history of mankind. Many students of the Bible know of the prophetic pattern of the years when Trumpets falls on the weekly Sabbath and Passover falls on the day of Wednesday, in the same year of the Nisan-Tishri festival season. This pattern of Wednesday-Saturday, we can describe mathematically as 4-7. It is a natural division of the circle of seven, which by whole numbers can only be divided by the numbers 3 and 4. So, we know that Passover (the 14th or 2 sevens) is always separated from Trumpets by 3 week days. When Passover falls on Wednesday, then Tishri 1 is always 3 days forward, or the weekday of Saturday. The separation of 3 week days amounts to  $3 \times 24 \text{ hours} \times 1080 \text{ parts per hour} = 77760 \text{ parts}$ , which sums to  $7 + 7 + 7 + 6 + 0 =$  **twenty-seven**.

In what might be termed the molad week of the 689,472 year lunar calendar, there are 47 or 4-7 sub-cycles, consisting of either 3 or 4 repeats of the

molad time of theoretical year 1H of the Hebrew calendar (3761 BC). But, only one of these cycles repeats at the very same instant of time, same day of the week and same month of the lunar calendar, and in the same year of the 19 year cycle. Other repeats of the exact time occur, but they are on a different day of the week and/or different lunar month, etc., thus are not a true completion of the original mathematical moladot, which marks the end of one and beginning of the next Hebrew calendar cycle. Each theoretical calendar cycle spans 689,472 years, or 36,288 nineteen year, Metonic cycles. Note that 36,288 is a circle (36), followed by two sets of  $144 = 288$ , and that the 36,288 digit sum is **twenty-seven**.

We know from historical records and the gospel accounts, that Jesus, slain from the foundation of the world, was crucified in the year 30 AD and that was a year of the prophetic pattern of a Wednesday Passover, followed in the same year by the day of Trumpets, which fell on the weekly Sabbath.

For that greatest of all historic events, Jesus gave only one sign that He was the prophesied Messiah to come. That sign, He said, was that He would be in the tomb for 3 days and 3 nights, a period of 72 hours. Surprisingly, based on the 1080 parts per hour of the lunar Hebrew calendar, this length of time produces the maximum digit sum of the product of days multiplied by the 1080 parts per hour. Three days =  $3 \times 24 \times 1080 = 77760$  parts. Count up the digits. You will find that  $7 + 7 + 7 + 6 + 0 = \mathbf{twenty-seven}$  = the book of the seven seals, Revelation. No other number of days of the 7 day week sum to this value. All digit sums of all the other six days amounts to 18, which is the number of parts per minute of the calculated Hebrew calendar.

Another connecting dot of this mysterious Wednesday-Saturday prophetic pattern of Passover-Trumpets relationship, is this. The Wednesday Passover falls at the symbolic half of a prophetic week. That is, a full week is 2520 days, or 7 years, whereas the half week = 1260 days = 42 months = 3.5 years = Wednesday, etc.

Based on 360 days per year, seven years = 2520 days. If we equate the sevens of the week with the sevens of the scale of music, something quite unique falls on the note, Wednesday (i.e., the 4th note, D of the scale). The diatonic value of this note in the middle C octave is 297 hertz = D of the scale. The number breakdown to produce this product is fairly surprising,  $11 \times 27 = 297$ .

In the scale of music, this is the value of the half prophetic week, or the week day of Wednesday = 42 months = 1260 days. We find all of this coming together at a very unusual time and place, downtown Jerusalem, at the end of days. This story is nowhere more vividly pictured than at the half division point, 11th chapter of the 22 chapter, 27th book of the New Testament, Revelation ( $11 \times 27 = 297$ ) = Wednesday = note D = one half prophetic week = 1260 days = 42 months = the death of the two witnesses = the cutting short or limited days of Matthew 24:22 = the half cycle of Joseph's seven years famine = the time of Jacob's trouble = music of Joseph's calendar of the Appointed Times--the origination or ordination, spoken of in the 81st Psalm. ( $81 = 3 \times 27$ ).

The 11<sup>th</sup> chapter of Revelation, the mid cross point of that 22 chapter book, unlike any other point of prophecy in the Biblical record, has to be that moment in history upon which all converges. Chapter 11 is a crossroads and switching yard for every half, full and multiple of the sevens cycles of prophetic energy. It is the amazing center nucleus about which orbits many, many events, previously pictured as parts and pieces of the mystery of God.

But, lets return now to the timing of 30 AD. The Wednesday-Saturday pattern of Passover-Trumpets, 30 AD, the year of Jesus' death, forms an incredible set of circumstances surrounding the all important fulfillment of the year of Jesus' death and sacrifice.

Now, based on the 247 year cycles, which number is the 4th octave musical note B, what was the first time this pattern occurred on a time line of 247 year intervals that produced the pattern of 30 AD? That is, the pattern, which found Passover in that year falling on Wednesday and the Day of Trumpets (i.e., first day of the 7th lunar month) being declared on Saturday.

This is one of the most amazing, mathematically timed events in the history of the universe! The symmetrical beauty of this set up, the switch and transition of the Hebrew calendar declarations on the 247 year sub-cycle, placed the Passover and crucifixion on Wednesday, in 30 AD. That we have stated several times.

The declaration of Trumpets on Saturday, on a multiple line of 247 year cycles, first occurred in the year 2688 BC. This is 11 multiples of 247 years = 2717 years before 30 AD! Now, lets look at the timing and set up of the Monday-Saturday or 2-7 switch that produced the Saturday declaration.

That year is 247 years before, or 2935 BC. Based on a lunar cycle of 29.5305941 days, the Day of Trumpets, on paper, had mathematically been locked to Monday on the 247 year intervals for 2 sevens or 14,000 years. But then comes the move, 27/17 years before the year 30 AD, moving the week day of Trumpets from Monday (2) back to Saturday (7.) For the 27/17 transitions, please note the similarity of these numerics, compared to the great deluge of Genesis, a time which spanned the lunar dates, beginning 2-17 and ending on 2-27.

The molad time of 2935 BC falls on Saturday, September 25th at 18 hours 412 parts or 23 minutes past 12:00 noon, Jerusalem time. Thus, by the rules of postponement, Trumpets is not declared until Monday, September **twenty-seventh**, 2935 BC, two days past the molad time on Saturday afternoon. The next cycle, 247 years later in 2688 BC, the molad fell 905 parts (50.27 minutes) earlier in the day, as it always does at intervals of 247 years. But, now occurring about **twenty-seven** minutes before 12:00 noon on Saturday, 2688 BC, the day is **declared**, Trumpets, Tishri 1, 2688 BC.

Hence, on the 247 year cycle, this jump from Monday to Saturday (the sequence 2-7) from Tishri 1, 2935, to Tishri 1, 2688 BC, occurred eleven cycles of 247 or 27-17 years before 30 AD. This is the musical mark point of middle C and the solar-lunar eclipse cycle that finds a double, lunar/solar eclipse falling on the same day of the week at intervals of 2717 years. The Wednesday-Saturday, Passover-Trumpets pattern of 2988 BC and 30 AD will not change again (i.e., falling back from Sat. to Thu.) until the year 11,392 Gregorian, 14,079 years past 2688 BC. Indeed, this was no accident and involved some very precise historical timing to bring about this sequence of events.

Once again, lets rehearse the beauty of the timing of this prophetic pattern of the lunar declarations of 30 AD. The molad of Tishri falls at 23 minutes past noon in 2935 BC. It falls at about 27 minutes before noon in 2688 BC. So, we see the mathematical pattern mark points of 23 minutes, followed by 27 minutes, in 2688 BC, two familiar transition points of the seven symmetry of the circle.

These numbers, 23, 27, 247 and 27-17, we have discussed from many angles, to the degree of exhaustion. These are all familiar artifacts of music,

prophetic patterns of Scripture, circular symmetry, eclipse cycles and lunar calendar calculations. If I have correctly conveyed them, these are creative trademarks of Jesus, the Christ, and Progenitor of both Old and New Testament records. Stationed above the circle of the earth, His Words, God breathed, declare the end from beginning, as He is able to produce and connect the dots of all prophetic travels.

## The Seventy Weeks of Daniel 9

Jesus Christ, in the first person, Revelation 3:7, quotes from the prophet Isaiah, chapter 22:22 ( $22 + 22 = 44$ ). "These things says He who is holy, He who is true, He who has the key of David (the harper), He who **opens** and no man **shuts**, and **shuts** and no man **opens**." Here is the grasp and understanding of prophetic events. If any one book can be said to be the focal point of week **seventy**, coupled with the book of Daniel, the **twenty-seventh** New Testament book, Revelation would have to be it.

Jesus has the "key." He is a direct descendant of the harper, prophet and king, David, slayer of the **Beast**, Goliath, the fore-type of the final beast-minded, political ruler of **second** Babylon, the Great. When this **second** "Beast" Goliath comes, Jesus, the **second** David, will take him on in the finale of all prophetic events.

"**Seventy weeks** are determined for your people, and for your holy city," Gabriel had said to the prophet Daniel (Dan. 9:24). That 70 week line of prophetic time was divided into 3 segments of 7, 62 and 1 week (of years), the count of the weeks being "opened," and the counting of the weeks being "shut," by the will and discretion of God. The first 7 weeks of years (i.e.,  $7 \times 7 = 49$  years), "opened" in 564 BC, closing at the end of 7 weeks, at the dedication of the 2nd temple, 515 BC. This 49 year, **seven** week span also had a sub or half division at 24.5 years, when Babylon fell, 539 BC. This, by the army of Cyrus, to whom God had promised "to **open** before him the **double doors**, so that the gates will not be **shut**." (Isa. 45:1)

The second segment of the 62 prophetic weeks (i.e.,  $7 \times 62 = 434$  years) "**opened**" with the words of the prophet Malachi, in the first decade of the

four hundreds BC, and continued until the days of the ministry of Jesus Christ.

At the end of the 62<sup>nd</sup> prophetic week span of time, 26/27 AD, John the Baptist came, connecting the timeline dots of Malachi 3:1 to the New Testament era. Thus, it was written in Mark's gospel account, "The beginning of the gospel of Jesus Christ, the Son of God. As it is written in the prophets." (Mk. 1:1)

From the dedication of the **second** temple, 515 BC, to Malachi's prophecy of about 409 to 405 BC, the count of the **70** weeks prophecy had been stopped or "**shut**," for a space of 110 years. This is the span of Joseph's life, and the numeric value of note A of the diatonic scale of music. Since the days of Jesus, the door of counting has again been "**shut**"--stopped at the end of the 62<sup>nd</sup> week of the **second** segment of counting. Now, we await the opening of week **70**.

About one third of the Bible deals specifically with prophetic events, with close to 90% of all those events having been reserved for week 70. This is where we stand, 69 weeks having lapsed ( $7 + 62 = 69$ ), with the prophetic door of time, in that sense being closed or "**shut**," and dormant since the time of the ministry of Jesus Christ, fall 26 AD. Forty-four months and four days later, Jesus ministry ended at His mid week (Wednesday) crucifixion, Nisan 14, 30 AD.

Now, a nervous and anxious world unknowingly waits for the "**opening**" of week **seventy**. When that occurs, no man will be able to "**shut**" the door of prophetic time (i.e., the final week = 7 years.) This time man will have no political fix of delay, no table of bargaining, no program of change to stop the floodgate of events. At that point, everything ever written will come down upon the entire world, in the finale of all historical events.

This course of prophetic events really began with Adam and Eve in the garden of Eden, but much later was mapped by the timeline set forth by Daniel the prophet, dating from 564 BC, with gaps between the three segments of the seventy weeks. But, we now approach the door of **week seventy**, Daniel 9:27. At some future date the door "**opens**," then immediately follows the most eventful **seven** years in the history of mankind.

The apostle John records these prophetic words, falling at the context of the final week of the **seventy**. John, in vision, saw an angel descend (Rev. 10:1-3.) The angel “set his right foot on the sea and his left foot on the land, and cried with a loud voice, as when a lion roars. And when he cried out, **seven** thunders uttered their voices.” But, as with Daniel’s account, John was told to “seal up the things that he had heard.”

But John continues. “And the angel whom I saw standing on the sea and on the land lifted up his hand to heaven and swore by Him who lives forever and ever, who created heaven and the things that are in it, and the sea and the things that are in it, **THAT THERE SHOULD BE DELAY NO LONGER!**” (Rev. 10:5-6.) This point in time appears to occur near the end of week **seventy**, as the **seventh** trumpet angel is about to sound.

Daniel, over 600 years before John’s vision of Revelation, is given a similar account of that approximate point in time (i.e., week 70.). Quoting from Daniel 12:5: “Then I, Daniel, looked; and there stood two others (angels), one on this riverbank and the other on that river bank. And one said to the man clothed in linen, who was above the waters of the river, “How long shall the fulfillment of these wonders be?” Then I heard the man clothed in linen, who was above the waters of the river, when he held up his right hand and his left hand to heaven, and swore by Him who lives forever, that it shall be for a time, times, and a half time.” In other words, 3.5 years or 42 months, the second half of **week seventy**, which period seems to begin just a few years before the time of the **seven** thunders of Revelation 10. Daniel may have known more than he recorded and John for certain heard more than he was allowed to write, but both were told to keep their mouths shut, as it was not yet time for all things to be revealed. But, in our day, knowledge continues to be increased.

The “opening” of this final week edges ever closer, though none will be able to guess the exact day or hour. Once “**opened**,” the end segment of the 490 prophetic years (i.e., 70 weeks) of Daniel heads toward the crescendo of Daniel 9, verse **twenty-seven**. This point is the political deal and mid week double cross of the “Beast” power of the **second** Great Babylon (Dan. 9:27).

This political agreement precedes the “**Abomination of Desolation**” by about 3.5 years and may not be visible to most of the world, else Jesus could have noted this political covenant (**seven**) as the one sign of His coming, in lieu of the “abomination that makes desolate,” which occurs about the half



or mid week point of **week seventy**.

So, one part of this political covenant marks the beginning of **week seventy** and one part marks the midpoint (i.e., 3.5 years = 42 months) of the same week. At this **half** week, the two witnesses of Revelation 11 suddenly appear on the scene, and the remaining **half** week of these unbelievable end time events will begin to unfold, culminating at the 7<sup>th</sup> trumpet, at the first of two resurrections (Rev. 20:4-6).

At mid week of **week seventy** the sign that Jesus' disciples asked for will take place. As we've already discussed, Jesus' answer (Matt. 24:15) refers to the "**Abomination of Desolation**," as spoken of by the prophet, Daniel (ch. 12:11). His statement is further amplified by Daniel 12:1: "At that time Michael shall stand up,.....and there shall be a time of trouble, such as never was since there was a nation!" This is no mystic fairytale, but very serious business.

This loaded gun of prophetic time the world now stares in the face, waiting for some dramatic event to touch off the hair trigger of the shot heard round the world. Planet earth waits for this "**Beast**" of Great Babylon to emerge from the world's forest of wars and political confusion.

At the pinnacle of power of the first Babylon, Nebuchadnezzar, the king, because of his pomp and vanity, was given the mind of a beast for 7 years. (Dan. 4:16) With his "beast like" mind, Nebuchadnezzar was the fore type of the final, 7 years (70th week) beast king of the **second**, Great Babylon.

This latter king literally goes mad (i.e., demonically possessed), with a raving beast animal mind of power, reigning for 42 months (beginning mid-week of week 70). This time there will be no Daniel, second in command, to take over the reigns of the empire while the madness of the beast lashes out, tromping the forest of mankind with his cunning, unchallenged power. So this is where we are, watching and waiting for Daniel's week seventy of prophecy to "open."

I began writing down these thoughts in earnest in the fall of 2007, from research going back to the mid 1990s. Others have written similar things before. It is now the fall of 2013. The US is approaching a debt of nearly seventeen trillion dollars, which continues to grow and escalate by the hour.

The world, as a whole, is in a condition fairly pathetic. The risks and possible demise of the world's social structure has never been greater. It is indeed a time to behold. Every thinking person, from the doubtful atheist to public preacher knows down deep inside that something is amiss and the clock is ticking. It is indeed a stressful time to be alive, as we witness the ever growing storm clouds of world events.

In a dithyramb fashion of the septenary spirals of circular physics, we have discussed some of the many prophetic and symmetrical patterns of the gospel of Jesus Christ, as framed by the circles of the lunar Hebrew calendar and the music of the Appointed Times. We stand at threshold, in the beginning days of the 17<sup>th</sup> year of the current Metonic cycle.

The might, will and moral fiber of the most powerful nation in modern history are rapidly crumbling, right before our eyes. It is a time of serious and turbulent transition. A time when the promise, covenant, confirmation and blessings made to Abraham and his generations are fast fading away. The historical outline of these promised blessings occurred in Genesis, chapters 12, 15, 22, 27 and 49. Genesis 27:27 is a point of focus, when the birthright blessings were passed from Isaac to Jacob, with Genesis 49 giving the summation of these prophetic blessings to the tribes of Israel, stated by Jacob (Israel) in the first 27 verses of Genesis 49.

The obvious symmetry of these number patterns we have explained at length. That is,  $Genesis\ 12 + 15 = 27$ ,  $27 + 22 = 49$ , etc. The stability of planet earth has long hinged on Britain and the United States of America, the recipients of God's blessings of birthright and wealth, stemming from the days of Abraham, Isaac, Jacob and Joseph. When we stumble and fall, civilization, as we have come to know it, will never be the same again.

As time marches forward, we edge closer and closer to "the time of Jacob's trouble." The clock ticks on, very late in the 11th hour of planet earth, counting toward the stroke of midnight. But just how long until the big hand stands straight up, at the trigger pull strike of the dark of the high noon, only God knows, having reserved such secrets exclusively to His realm of the knowledge of times.

For now, we see through a dark glass, with perceptions of the future still a dim uncertainty. Yet, by studying the words of God we are allowed these small glimpses of appreciation, waiting in awe to know the mysteries of all

His marvelous handiwork--at last, knowing everything that was shut, finally, fully opened and disclosed. The general outline of God's overall plan, we have witnessed in the Music of the Appointed Times.

The Sabbatarian, William Miller was certain that Jesus would return in the year of 1844. Like many before and after, though he revised his dates several times, he was sadly mistaken and time moved on.

However, what did happen in that same year was fairly profound. It was the infant beginning of methods that allowed communication to greatly expand, providing the first opening of the door of the electronic age, which would jettison the preaching of the gospel of Christ in ways never remotely dreamed of by the original apostles.

Annie Ellsworth chose the scripture and verse, then, the message was sent by the marvelous inventor, Samuel Morse--the first communication ever transmitted via long distance telegraph, May 24, 1844--transmitted over a span of about 40 miles, from Baltimore to Washington, D.C.

Surprisingly, the lunar calendar, May 24, 1844 fell on Friday-- symbolically, the last day of work for the seven weeks of the Pentecost count of that year. The next day was the Sabbath, followed by Pentecost the next day.

Nevertheless, from the Book of Numbers, Annie Ellsworth selected the astounding scripture, which number pattern also signifies the lunar date mark point of the Appointed Times. "What hath God wrought", Morse sent, from Numbers 23:23, a parallel of introduction to the declaration of the first day of the 7<sup>th</sup> lunar month, Tishri 1 of Leviticus 23:23, the day of Trumpets, transition to the next civil year of the lunar calendar.

Here, we have the double imagery of the pattern of time transition, the number, 23, the base construct of both the lunar calendar and the C major scale of music, 3323332, long-long-short-long-long-long-short, or as in music, Cdefgab, beginning at middle C.

Jesus Christ did not return in the year 1844, as William Miller had hoped, but that year will ever be remembered as the birth of the electronic age of communication--a profound year of transition. The world has never been quite the same since.

Now, in the fall of 2013, in the 17<sup>th</sup> year of the current Metonic cycle, the quaking of the economic jitters, bad weather, wars, rumors of wars, and many other grievous problems of society continue to grow daily, drawing near to what many fear may be a very abrupt and rough landing. Soon, in the United States, once the world's source of lending, we will punch through a 17 trillion dollar ceiling of debt, a debt which most economist agree, can never be paid.

Yet, despite the seriousness of the days in which we live, with time poised at the brink, waiting for the events leading to the rise of Great Babylon and the eventual opening of Daniel's **week seventy**, the prophet, Habakkuk, in his prophetic hymn of faith, leaves a sure hope.

**Habakkuk 3:17-19:** "Though the fig tree may not blossom, nor the fruit be on the vines; Though the labor of the olive may fail, and the fields yield no food; Though the flock be cut off from the fold, and there be no herd in the stalls--yet I will rejoice in the Lord, I will joy in the God of my salvation. The Lord God is my strength; He will make my feet like deer's feet, and He will make me walk on my high hills."

"To the Chief Musician. With my stringed instruments."

## About the Author

Born March 21, 1697 in Zittau, Saxony, Christian Amadeus Priber was contemporary with the time and regions of the family of Mozart. His father, Friedrich Priber, was a linen merchant and pub owner. Christian's mother was Anna Bergman, widow of Gottfried Mussingang, a member of Zittau's City Council and senior of the shoemaker's guild. As might be expected, the family being of the solid, upper middle class, Christian Amadeus was sent to study law at the University of Erfurt, the very citadel of higher learning where Martin Luther had been educated over a century before.

The young Priber completed his studies and thesis at Erfurt, with at least one of his legendary essays still extant and discussed to this day. On November 17, 1722, after returning to practice law in Zittau, Priber married Christiane Hoffman, a portrait painter, daughter of Gottfried Hoffman, rector of the Classical College, senator, merchant, and noted printer. By 1732, the couple had three sons and two daughters, Priber having advanced to the post of government counselor of the area Superior Court, Zittau.

It will never be fully understood why he abruptly left all, apparently intending later to send for his family, left behind in Zittau. Nonetheless, Priber suddenly burst on the scene of Oglethorpe's Georgia colony of the Americas, in the year 1735. By December of that same year, he had migrated to Charleston, South Carolina, where he listed for sale his belongings, in the town Gazette.

By February 27, 1736 Priber petitioned to the South Carolina Council for a land grant, on which he intended to settle with his family and servant, still in Zittau. The land was indeed granted, in Amelia township, but then Priber again did the unexpected by taking his trunk of books, paper and ink, and making his way some 500 miles over the Appalachian mountain trail, reaching Great Tellico, chief town of the Over-Hill Cherokee.

Ludovick Grant, principal trader at Tellico, would later write that Priber, a well educated scholar, speaking some five to six different languages, soon made himself master of the Cherokee tongue, trimmed his hair in the Indian

manner and painted as they did!

Priber completed the first ever dictionary of the Cherokee language, which he planned to have published in Paris, and having gained the respect of the Tellico tribe, married Clogoittah, daughter of the then Cherokee Chief, Amatoya Moytoy, from which marriage came a daughter, Creat Priber.

Living among the Cherokee, Priber sought to protect the Indian from exploitation by traders, teaching them the use of weights and measures. Rather than allowing their peoples to be used and abused by the French and English, Priber encouraged the Cherokee to establish a totally separate and independent "Red Nation," naming his father-in-law, Chief Moytoy, Emperor. For some years Priber sat at the decision making council fires of Great Tellico, executing letters and official documents to colony governors, signed by his hand, as Prime Minister and representative of Moytoy, Emperor of the newly created Red nation.

As might be expected, all this was a bit much and perceived as a serious threat to England's developing colonies of the south, so much so that on March 2, 1739 the South Carolina House of Commons placed a bounty on Priber's head, to the tune of 402 British pounds. Although the Cherokee continued to protect and defend him for a period of years, ultimately his traveling party was ambushed, with Priber taken captive, May 30, 1743.

For a period of time, following his arrest, the colonies often made use of Priber's skills as a translator. Years later he died, at about age 47, while still detained and imprisoned at Frederica. The exact reasons for his strange and dedicated activities remains a mystery to this day, though at one point, under interrogation, he admitted having planned his exploits for some 20 years, before coming to America.

After the passing of many decades, the offspring of Christian Priber became connected to the Blevins family, by marriage to Jacob Troxel.

The ancestors of Jacob Troxel are said to have been of lineage from Asia Minor, of Hebrew origin. The Troxel family had migrated to the Americas via Switzerland. Jacob, son of Peter Troxel, was born in America, 1758. In his late teens, "Big Jake," during the time of Washington's military campaigns in the early years of the war of the American Revolution, enlisted in the colonial army.

Jacob was grandson to Martin Chartier, a rebel Lieutenant of the French Jesuit explorer, LaSalle, of the 1600's. Chartier, having been adopted by the Shawnee, married a Shawnee woman, history recording that he was the first white man to explore and develop the regions and trading posts of the Allegheny Trail.

In any case, near the dawn of the 19th century, the young government of the 13 colonies still had concerns about the English influence over the Cherokee and other Indian nations. Desiring to keep an eye on the activities of the British with the Cherokee, Jacob Troxel, who understood much about the Indian culture and language, posing as a trader, was sent south to establish contact with the Cherokee.

Making short a long story, it is said that Troxel's trek into the regions of Kentucky and Tennessee, eventually found him in marriage to Princess Cornblossom, daughter of Chief Doublehead of the Cherokee.

Cornblossom was of third generation lineage from the marriage of Christian Amadeus Priber and Clogoittah, daughter of Chief Amatoya Moytoy. To hasten the story, the daughter of Jake and Cornblossom, Katie Troxel, eventually married a long hunter from Virginia, a Welshman, named Jonathan Blevins (Bleddyn). Jonathan was my distant grandfather.

Closer to my generation, my maternal grandfather, James Kidd, was of distant lineage to the family of the infamous Captain Kidd of Scotland. Sorted as they were, these people were my ancestors. As we say, the rest is history.

It was November 29, 1946, Friday, Kislev 6 on the lunar clock. My father, Arnold Blevins lost the bed of his truck as he spun through the double curves at Garrett's store, racing to fetch Doc Cooper. My mother, Opal Kidd Blevins, years later recalling the event, said he might as well have saved himself the trouble of the race to town, as the birth came well before the doctor arrived.

Being her fifth child, I came on quite suddenly. She rushed back to the house, not even having time to remove her farm boots and clothing before giving birth. The time had come, and before my dad returned with the doctor, I was born at home, near the little, predominately Welsh village of

the Cumberlands, Oneida, Tennessee, situated at the junction of highways 27 and 297. For health reasons unknown, my father, Arnold Blevins, expired of heart failure about three and a half months later, in the spring of 1947.

The decade of the 1940's was a pivotal period of world history. Scarcely two years after the close of WWII, coincident with my first birthday, on November 29, 1947, the United Nations voted to partition Palestine, paving the way for what is now the modern nation of Israel.

Just a few months previous, that very fall, Monday, September 15th, 1947 was declared day one of the seventh lunar month, Tishri, with time, in a sense, rolling backwards on the weekly cycle of the 247 year spans. This, when the same Lunar date in the year 1700 was declared on Tuesday, but fell back to Monday, 247 years later in 1947. Such historical events in the time line of the Lunar calendar are fairly unique in that for any given cycle of 247 years, the Tuesday-Monday adjustment that occurred in 1947 is a mathematical alignment or calibration that occurs only once in 7,000 years.

In those days, and for decades to come, many youths of Appalachia were dropping out of high school, leaving home for jobs in the industrialized north regions of Fort Wayne, Indiana, Cincinnati, Ohio, and similar cities.

By the time of my teen years, I had developed a passion for the then full flowering of the age of physics and electronics, often studying until the wee hours of morning. Little did I realize during those years, as I built shortwave transmitters, and spliced and trimmed antenna wires to make the lengths resonate, that I was merely dealing with the same set of laws from which the melodies of music, declaration of lunar dates, and even the patterns, from which the prophetic cycles of the septenary symmetry of the Bible, are derived.

As the years progressed, with the changing of careers, from television and radio broadcasting to the art of harp making, little by little I was amazed, indeed shocked, to find that all these sciences of music, physics, calendar dates and the prophetic sevens of the scriptures are all directly connected.

In the pages of this short book I have tried to connect many of the dots of these surprising relationships. Hopefully, in the mind's eye, the picture sketched by joining the cross points of the multitude of these mathematical patterns will be as astounding to the reader as it has been for me.



I've taken the time for this lengthy history, as sometimes, things are made a bit easier to understand when one knows from which tree the apple has fallen. Also, perhaps this discourse of family history will also explain why I've often joked that I sometimes enjoy a little drum beat with my harp muse.

## **Maker of Harps**

I am a Welshman,  
Who brings forth his trade,  
Whose craft of the ages,  
Bard sages have played.

When David made courses,  
To fest I was called,  
When Princes built castles,  
My strings rang the halls.

Sycamore and willow,  
Bog pine and the yew,  
Such trees I will hollow,  
Their trunks shall I hew.

Be many with gifts,  
Some realm'd in the arts,  
But, I stem from Wales,  
A maker of harps!