

Biblical Astronomy

July/August 2012

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NEW MOON REPORT

Nehemia Gordon from Jerusalem, Israel compiled the following New Moon Reports for the months of June and July 2012 and the beginnings of the Fourth and Fifth months on the Biblical Calendar.

June – “On Thursday June 21, 2012 the new moon was sighted from Israel. The moon was first sighted from Jerusalem by David Cachicas at 7:43pm and shortly thereafter by Oriana Torres, Rick Busenbark, and Aryeh Levi; from a second location in Jerusalem by Yoel Halevi at 7:45pm and shortly thereafter by Nehemia Gordon and Devorah Gordon; from a third location in Jerusalem by Shiloh David and Hinanit David at 8:02pm.

Photos of the new moon from Jerusalem taken by Yoel Halevi of "Hebrew in Israel" are posted at:"

<http://NehemiasWall.com/>

July – On Saturday July 21, 2012, the new moon was sighted from Israel from Kefar Eldad by Yoel Halevi at 7:37pm; from Jerusalem by Aryeh Levi at 7:37pm; from elsewhere in Jerusalem by Shiloh and Hinanit David at 7:39pm; from Poriya Illit by Deborah Boer at 7:45 followed by Tim Boer; from a third location in Jerusalem by Devorah Gordon at 7:49pm.

Yoel Halevi's photos of the new moon from Kefar Eldad are posted at:"

<https://www.facebook.com/NehemiaGordon>

The next New Moon is expected to be visible from Jerusalem, Israel near sunset on August 19, 2012 when the moon will be 4.98% illuminated and 9.03⁰ above the horizon at five minutes past sunset.

The ninth day of Av starts at sunset July 29, and ends at sunset July 30 for those interested.

I had a number of setbacks in July. My chronic pain condition flared up which was most likely do to the heat. A construction crew cut my Internet cable and it took a few days to get it back up again. I was also busy getting the new subscription year started up and sending out passwords, etc., etc., etc. So what's new, lol.

I decided to do a July/August issue this year instead of the September/October issue. It only makes sense at this point to do so. The September and October issues will be done separately this year.

There are a number of interesting planetary line-ups in July. I sent out the weekly Sky & Telescope's *This Week's Sky at a Glance* to all the online subscribers. Those events, except for the Biblical interpretation, were shown. I will recap those events below. Out of the 200 plus subscribers to *Biblical Astronomy*, all but three or four have Internet access. I apologize to those three or four who do not have Internet access for getting these events to you after they have happened.

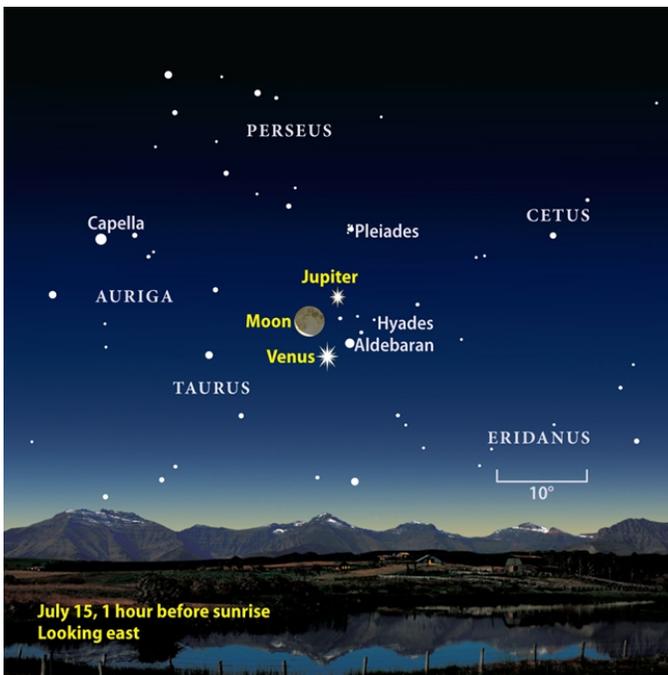
We left off in late June with the planets *Jupiter* and *Venus* starting to line up with the stars *Aldebaran* and the *Pleiades* in the constellation *Taurus*. This is shown on the chart in the lower left on page 5 in the June newsletter. The planets continued their unique dance through the constellation throughout July and will continue waltzing into August.

Since May 2012, there have been a host of signs in *Taurus* and we are not done quite yet. Below is a list of some of these events.

- May 20 – Annular Solar Eclipse.
- May 22 – *Venus*, *El Nath*, and New Moon lineup.
- June 5/6 – Rare *Venus* transit of the Sun.
- June 17 – Crescent moon and *Jupiter*.
- June 29 – *Jupiter*, *Venus*, *Aldebaran*, *Pleiades*.
- July 12 – *Venus* at greatest brilliancy –4.7.
- July 15 – Waning crescent, *Jupiter*, *Venus* and *Aldebaran*.

It may be beneficial to look at the celestial events in the May and June newsletters to refresh your memory. Below are some major events for July.

The chart below from Astronomy.com shows the waning crescent moon, *Jupiter*, *Venus* and the star *Aldebaran* grouping in the form of a tight, spectacular quadrangle in the early morning sky above the eastern horizon on July 15, 2012. This took place near to the star cluster *Hyades* in the constellation *Taurus*. The star cluster *Pleiades* is seen just above the grouping.



Jupiter (*Zedek*) represents Messiah as the High Priest after the order of Melchizedek. *Venus* (*Nogah*) represents Messiah as the *Bright and Morning Star*. *Aldebaran* means *the leader or governor*. The *Hyades* means *the congregated*. The Syriac name for the *Pleiades* is *Succoth*, which means *booths*. This cluster is also known as the seven sisters. It also represents the seven stars in the right hand of Messiah, which in turn represent of the seven angels of the seven congregations mentioned in Revelation 1. The brightest star in the *Pleiades* is *Al Cyone*, which means *the center*, and has given the idea to some astronomers that it is the center of the whole universe. The moon represents Yahweh's or Yehovah's faithful witness.

Here we go again with the name thing again. I have been using Yehovah in my personal prayers for a couple of years now. It just seems to feel right. Sometimes I use both names to make sure, lol.

The main theme for the constellation *Taurus* is *Messiah, the coming Judge of all the earth*. If these signs are pointing to a major Biblical event that is soon to unfold we shall soon know. Perhaps all *Biblical Astronomy* subscribers have been gathered into the heavens and I have been left behind, lol. I have not heard from anyone in the past couple of weeks. Not that I necessarily believe in a pre-trib gathering. There is certainly no shortage of signs portraying such an event.

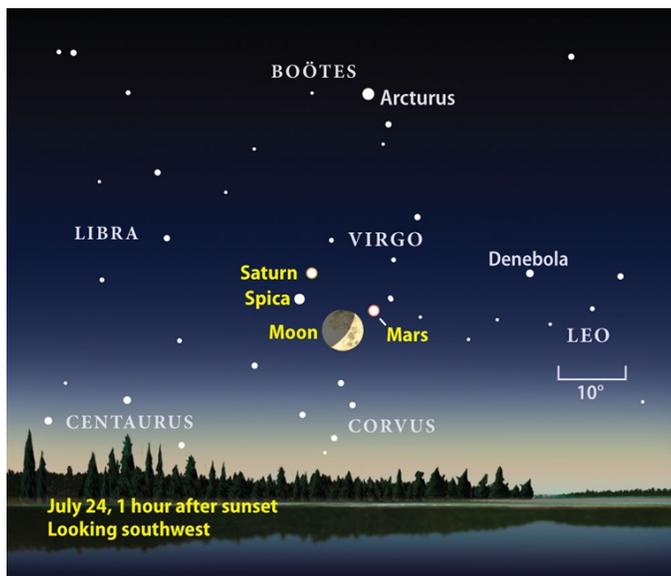
The chart below from S&T shows the triangular massing of *Jupiter*, *Venus* and *Aldebaran* in the constellation *Taurus* in the Dawn sky on July 21, 2012.



The following chart from Astronomy.com shows another quadrangular grouping, but this one is in the Sign and constellation *Virgo* (*Bethulah*). This is not as tightly grouped or as shapely as the former grouping. This grouping takes place in the

evening sky on July 24, 2012 and is shown here an hour after sunset in the western sky.

Shown in this grouping below is the near half moon, the planets *Saturn* and *Mars* (*Adom*), and the star *Spica*, or *Tsemech* in the Hebrew.



Saturn represents Satan. *Mars* (*Adom*) represents either the atoning blood of Messiah, blood and war, or the warrior archangel Michael. It is Michael who does battle with Satan on a number of occasions in the Scriptures. The main theme for the constellation *Virgo* (*Bethulah*) is *the Promised Seed of the woman*. The Hebrew name for the star *Spica* is *Tsemech*, which means, *BRANCH*. *Tsemech* is used exclusively of the Messiah four times in Scripture and is always translated as *BRANCH* in the KJV (Jer. 23:5,6; Zech. 3:8; Zech. 6:12; Isa. 4:2). These scriptures are all prophetic concerning the first appearing and second appearing of Messiah.

The chart below from S&T shows a triangular massing of *Mars*, *Spica* and *Saturn* in *Bethulah* on July 31, 2012 at one hour past sunset.



JULY METEOR SHOWERS

There are two meteor showers that peak in July and they both peak on the same night. The article below concerning these two showers is from Astronomy.com.

Competing showers show different origins

“Meteor observers should keep their eyes peeled during July’s second half. First, the Moon largely avoids the best viewing before dawn. And although the Perseid shower doesn’t peak until August, its slow buildup provides a significant number of late-July meteors.

It’s not the only source, however. Both the Alpha Capricornid and Southern Delta Aquarid showers peak the night of July 29/30., and they begin a couple of weeks earlier. On the morning of the 30th, the waxing gibbous Moon sets around 2 A.M. local daylight time, leaving an hour of dark sky before twilight commences.

The Alpha-Capricornids produce five meteors per hour under optimal conditions while the Southern Delta Aquarids generate three or four times as many. These meteors radiate from the southern constellations Capricornus and Aquarius, respectively, while the competing Perseids emanate from Perseus in the northeast.”

Chart 591 shows the radiants of the *Southern Delta Aquarid* (in upper right leg of *Aquarius*) and the *Alpha Capricornid* (in the horn of *Capricornus*) meteor showers. The radiant is where the meteors seem to emanate from.

The Signs *Capricornus* and *Aquarius* portray the crucifixion, resurrection and ascension of Messiah (*Capricornus*) and the pouring forth of holy spirit by Messiah ten days after he ascended to the right hand of his Father.

The holy spirit was poured forth to Israel (those who believed that Yahshuah was the Messiah). The fish *Piscis Austrinus* represents Israel here. The fish’s mouth is open representing the receiving of the holy spirit that is poured forth and flowing from Messiah.

For more insight and information on this, see the article *Eta Aquarid Meteor Shower* and **Chart 555** in the May 2011 issue of *Biblical Astronomy* and parts of the article *Blood Red Eclipse* and **Chart 563**, which is a larger chart of these constellations in the June 2011 newsletter.

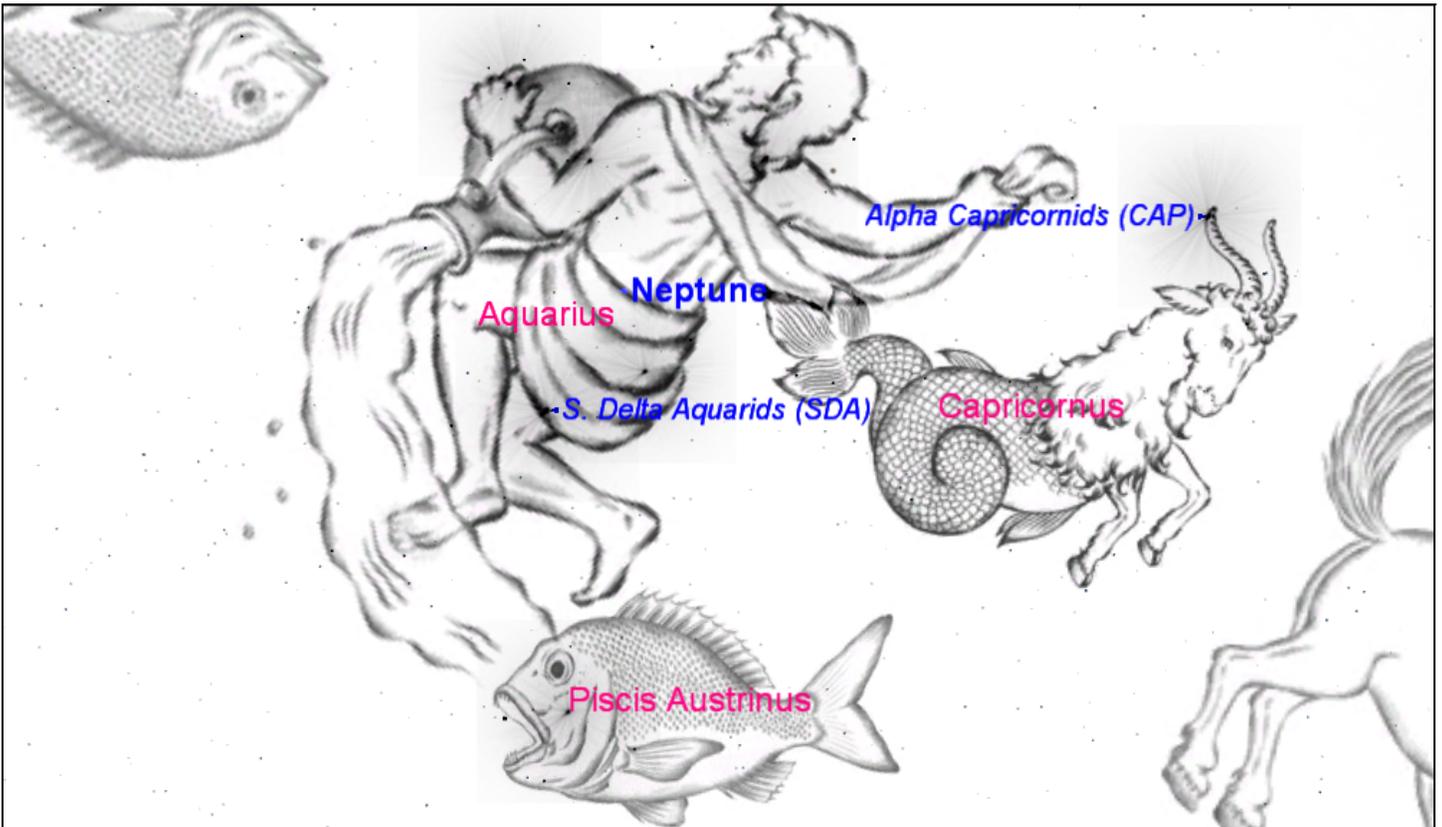


Chart 591 – Radiants of Southern Delta Aquarid and Alpha Capricornid meteor showers.

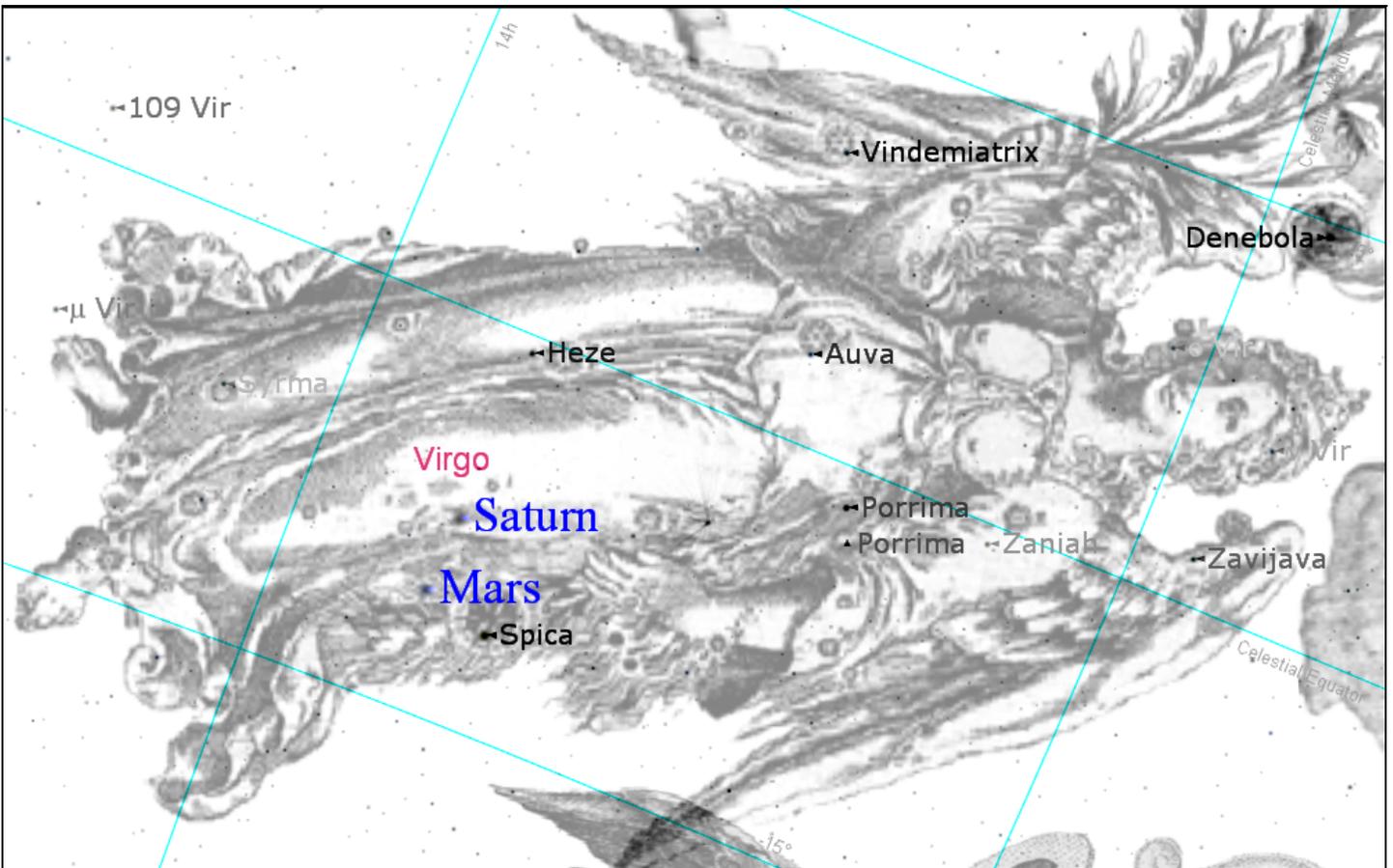
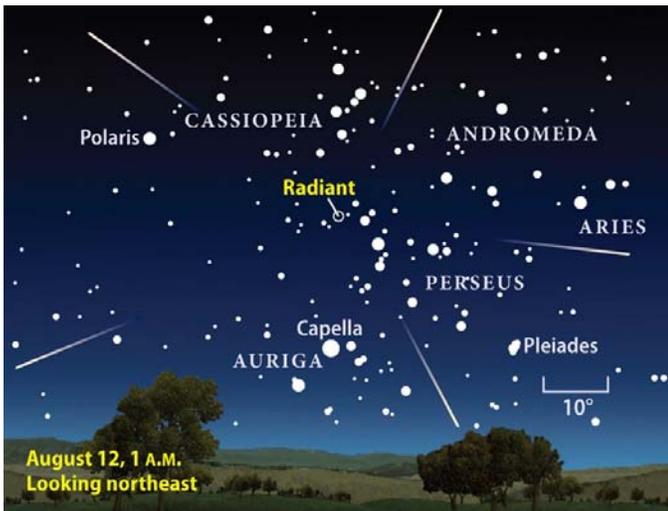


Chart 592 – Mars and Saturn in conjunction as seen from Jerusalem on the evening of August 17, 2012

THE PERSEID METEOR SHOWER

One of the most popular, if not the most popular meteor shower of the year is the *Perseid* meteor shower. This shower peaks every summer on or near August 12. The simulation below shows the radiant of the shower in the constellation *Perseus*. This is looking northeast around 1:00 A.M. Local Time.



The article below on the *Perseid* meteor shower this year is from Astronomy.com

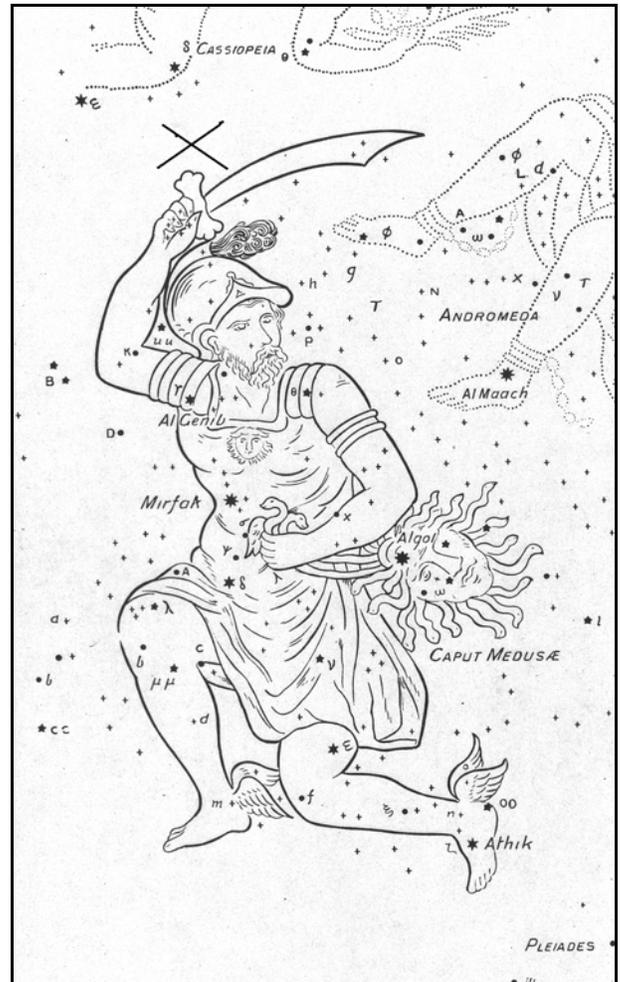
Perseids set to put on a great show

“If weeknight observing leaves you tired and cranky, here’s some good news: One of this month’s premier events occurs Saturday night, August 11/12, when the Perseid meteor shower reaches its annual peak. Start observing around midnight local daylight time. Although a waning crescent Moon rises shortly after 1 A.M., it won’t have much impact because the shower consistently produces lots of bright, fast-moving meteors.

Observers under clear dark skies likely will see 60 to 80 meteors per hour streaking across a spectacular predawn sky that includes the bright planets Venus and Jupiter. Perseid meteors are tiny chunks of rock and dust from Comet 109P/Swift-Tuttle. When Earth plows through this debris stream each August, our planet’s atmosphere incinerates these particles.”

The main theme for the constellation *Perseus* (or *Peretz* in the Hebrew) is “*The Breaker*” delivering the redeemed. In the heavens he is shown with a sword above his head delivering the chained

or bound woman or bride to be, *Andromeda*. In his left hand he is holding the severed head of the enemy. The ancient Hebrew name of this head is *Rosh Satan*, which means, *head of Satan*. Below is a picture *Perseus* showing the radiant of the shower marked by an X, which is above the sword he is holding in his right hand. The constellation *Andromeda* is to his upper right. He is the Breaker, breaking the chains of bondage and delivering the woman. She is seen as delivered, enthroned, and making herself ready in the constellation *Cassiopeia*, which is above *Perseus*.

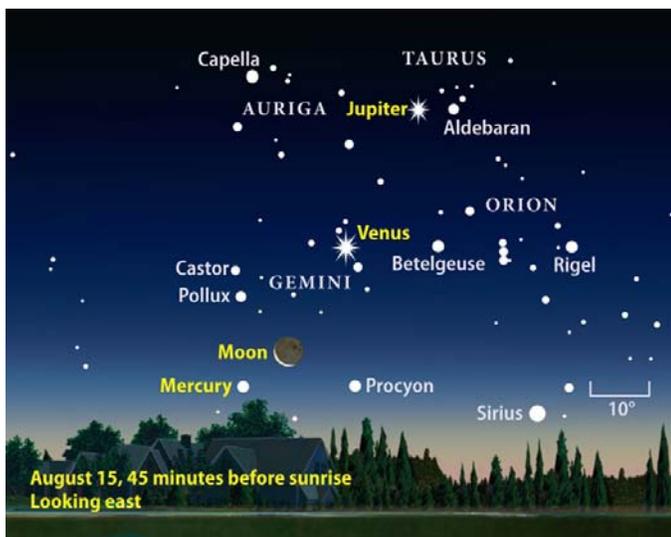


This meteor shower puts to mind sparks flying from Messiah’s sword as He does battle with the beast and his armies, or as he breaks the chains of *Andromeda*.

This was foreshadowed when David defeated Goliath, who was another beast who came up against Israel. David cut off Goliath’s head and held it up before Saul. The birds of the air feasted on the flesh of Goliath and the Philistine army that day, just as in Revelation 19:21 when all the birds gorge themselves on the armies of the beast.

PARADE OF PLANETS AND STARS

On the morning August 15, the bright planets *Venus*, *Jupiter* and *Mercury* and the bright waning crescent moon are nestled amongst the brightest stars of the northern hemisphere. These are in the winter constellations of *Orion*, *Canis Major*, *Canis Minor* and *Gemini*. These stars are seen high in the southern sky in the winter months of December, January and February. Here they are seen lower in the eastern sky. The chart below shows the bright planets *Venus*, *Jupiter*, and *Mercury* nestled amongst the bright stars *Capella*, *Aldebaran*, *Rigel*, *Betelgeuse*, *Sirius*, *Procyon*, *Castor* and *Pollux* on August 15, 2012 at 45 minutes before sunrise. These are all first magnitude and brighter stars. *Sirius* is the brightest star (other than our sun and bright planets) in the heavens as seen from Earth. This will be a real spectacular sight to behold. You can use this chart to identify the stars and planets if you plan on viewing them.

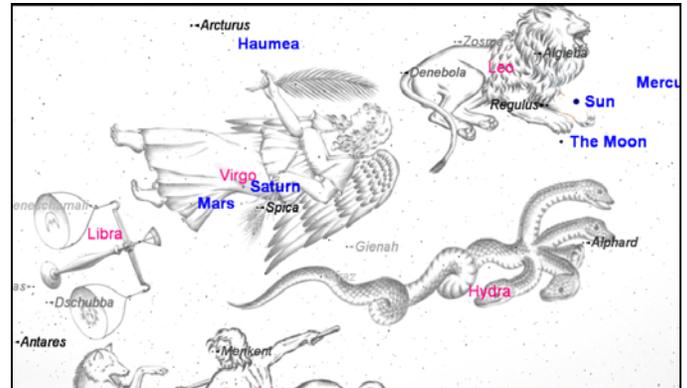


MARS AND SATURN IN CONJUNCTION

The planet Adom (Mars) will pass 3° below the planet Saturn, which represents Michael's archenemy, on the evening of August 17, 2012. This will be the only planetary conjunction from mid-March through early October; a long dry spell. Gee, what will I write about for the September newsletter? So far, there are no celestial events of great importance happening in September.

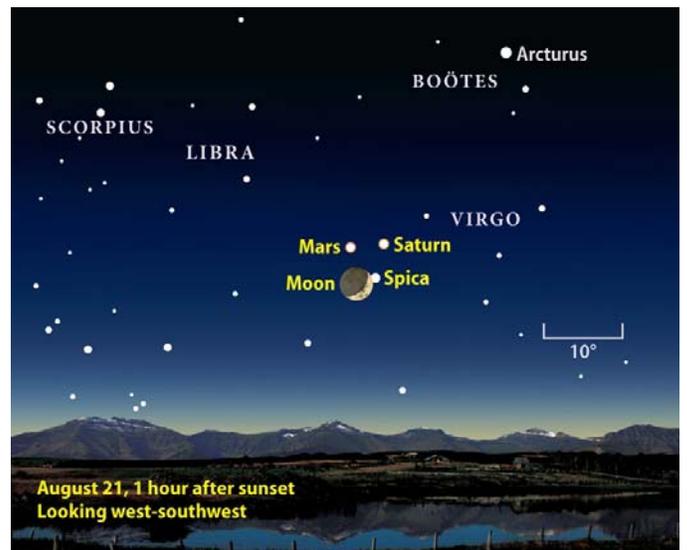
Chart 592 shows the positions of the planets *Mars* and *Saturn* in *Bethulah* (*Virgo*) at the time of their conjunction as seen from Jerusalem.

This may represent physical or spiritual war between Michael and Satan occurring at this time or very soon. *Hydra* the water serpent, or beast from the sea is next to *Bethulah* in the planesphere as seen in the chart below. The tail of *Hydra* in the picture below is a poor representation. It should extend at least through *Libra*. They (*Bethulah* and *Hydra*) are seen together in their rising and their setting. These two constellations represent the woman and the serpent of Genesis 3:15 and Revelation 12.



MARS, SATURN, SPICA AND CRECENT MOON

The chart below shows another grouping of *Mars*, *Saturn*, *Spica* and here a thick crescent moon. This is very similar to the grouping of the same four celestial bodies that took place on July 24. Compare this to the Astronomy.com chart on the left side of page 2. though below is a much better triangular massing of Spica and the planets.



Yahshuah be with you and your family.