



Rev. 22:16

I Jesus have sent mine angel to testify
unto you these things in the churches. I
am the root and the offspring of David,
and the bright and morning star.

The Word and Science

5

The Witness of the Stars 2: The Astronomy of the Birth of Jesus

August, 2nd, 2014



Early Sources Dating Christ's Birth

*Approximate
Date of Source*

Source

*Date of
Christ's Birth*

180 A.D.

Irenaeus

4/3 B.C.

194 AD.

Clement of Alexandria

3/2 B.C.

198 AD.

Tertullian

3/2 B.C.

170-240 A.D.

Julius Africanus

3/2 B.C.

170-236 A.D.

Hippolytus of Rome

3/2 B.C.

185-253 A.D.

Origen

3/2 B.C.

325 A.D.

Eusebius of Caesarea

3/2 B.C.

490-585 A.D.

Cassiodorus Senator

3 B.C.

Caesar Augustus – Census – Cyrenius

Lk. 2:1-3

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed [registered]. (*And this taxing [registering] was first made when Cyrenius [Quirinius] was governor of Syria [hegemon, coordinator of such census from Syria].*) And all went to be taxed [registered], every one into his own city.





“While I was administering my thirteenth consulship, the senate, and the equestrian order, and the entire Roman people gave me the title Father of my Country [Pater Patriae, Papa].” *Res Gestae*, VI.35.

From David – Joseph & Mary – Bethlehem



Lk. 2:4-5

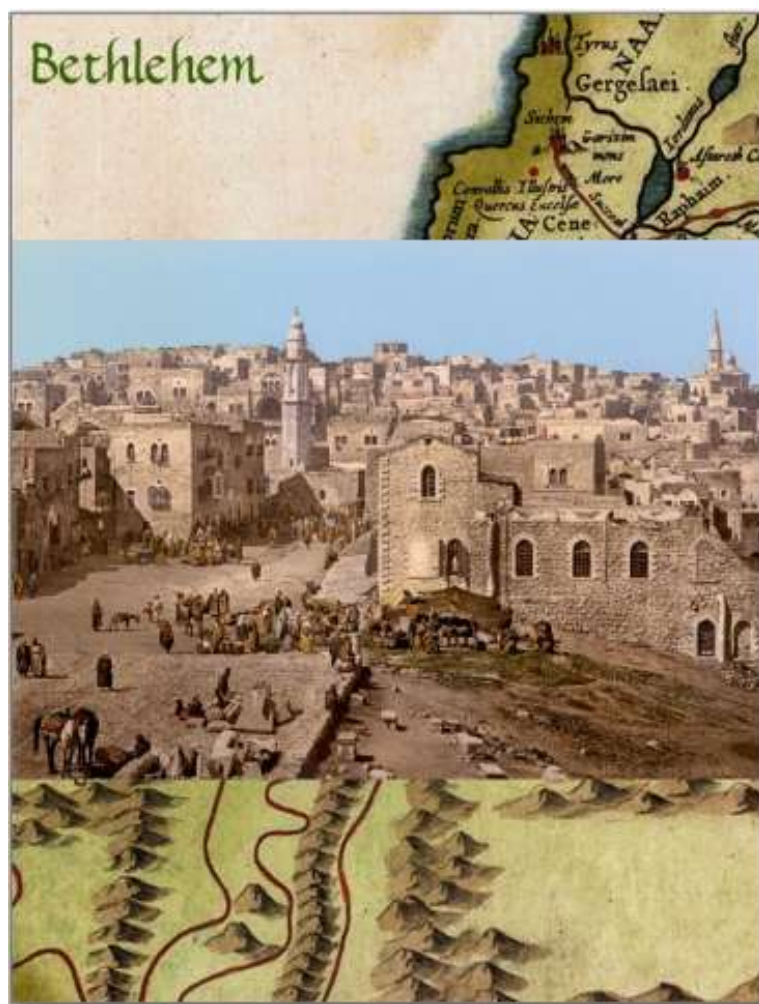
And Joseph also went up from Galilee, out of the city of Nazareth, into Judaea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David:)

To be taxed [registered] with Mary his espoused wife, being great with child.



Mt. 2:4-6

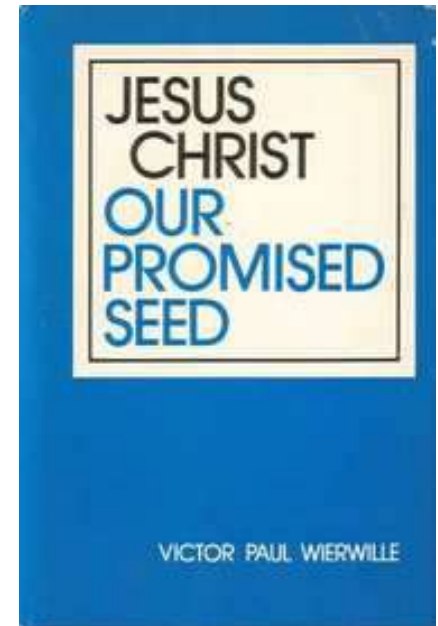
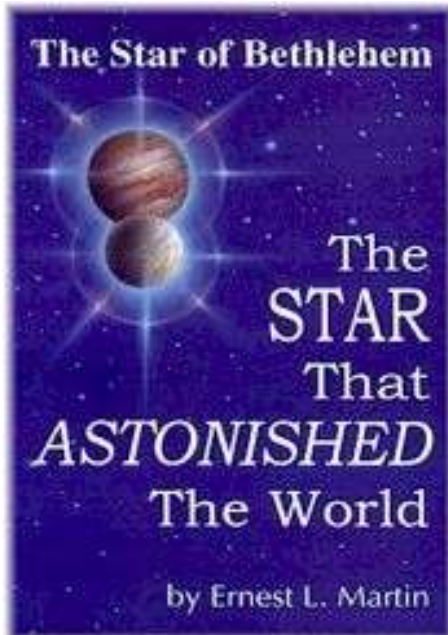
...he [Herod] demanded of them where Christ should be born. And they said unto him, In Bethlehem of Judaea: for thus it is written by the prophet [Mic. 5:2], and thou **Bethlehem**, *in* the land of Juda, art not the least among the princes of Juda: for **out of thee shall come** a Governor [hegemon], that shall rule my people Israel.



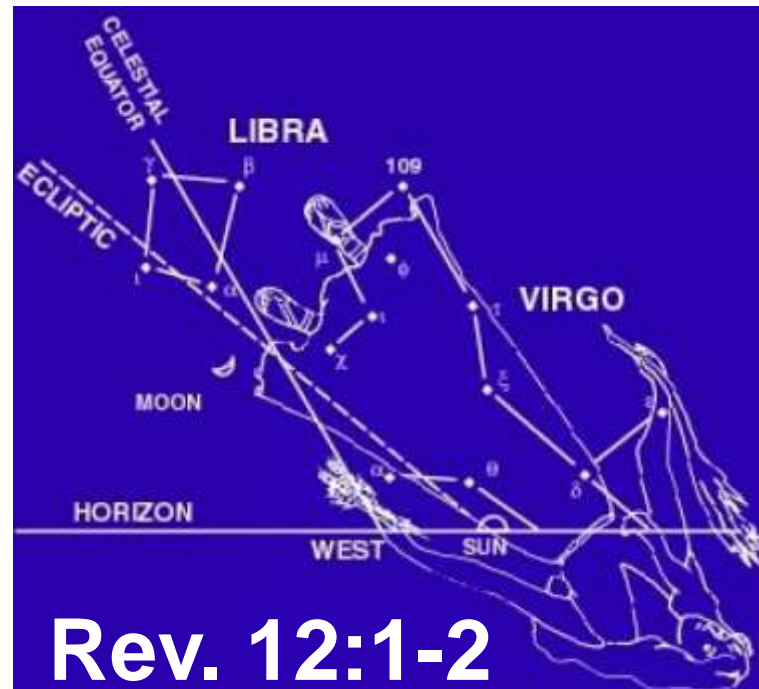
Gen. 1:3-5

And God said, Let there be light: and there was light.

And God saw the light, that *it was* good: and God divided the light from the darkness. And God called the light Day, and the darkness he called Night. And **the evening and the morning were the first day.**



Virgo – Tsemak – Moon Feet – Dressing Sun



And there appeared a great wonder [Sign] in heaven; a woman clothed with the sun, and the moon under her feet, and upon her head a crown of twelve stars: And she being with child cried, travailing in birth, and pained to be delivered.

Feast of **Ram's Horns** Trumpets the **7th Month**

Lev. 23:24



Speak unto the children of Israel, saying, in the seventh month [Rosh Hashanah, the New Year], in the first *day* of the month, shall ye have a sabbath, a memorial of blowing of *trumpets* [[shophar, cornet, ram's horns, Ps. 81:3](#)], an holy convocation.

Num. 10:10 Also in the day of your gladness, and in your solemn days, and in the beginnings of your months, ye shall blow with the trumpets [**chatsotsrah keseph**, trumpets of silver]...

Trumpets were also blown for a King



1 Kgs. 1:34b "...blow ye the trumpet [shophar], and say, 'God save king Solomon'".

2 Kgs. 9:13b "...and [they] blew with trumpets [shophar], saying, 'Jehu is king'".

2 Kgs. 11:14 "The people of the land rejoiced, and blew with trumpets" [Ps. 98:6, with shophar and sowsrot].

Rev. 11:15 "And the seventh angel sounded ...and there were great voices in heaven, saying, 'The kingdoms of this world are become **the kingdoms of our Lord and of His Christ**; and he shall reign forever and ever.'"

Shepherds – Inside an Agraoulountes

Lk. 2:8-10

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them:

and they were sore afraid. And the angel said unto them, Fear not: for, behold, I bring you good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord.



Manger – Salt - Swaddling Clothes

Lk. 2:12, 16-19

And this *shall be* a sign unto you; Ye shall find the babe [brephos] wrapped in swaddling clothes, lying in a manger [phatne]... And they came with haste, and found Mary, and Joseph, and the babe lying in a manger.

And when they had seen *it*, they made known abroad the saying which was told them concerning this child. And all they that heard *it* wondered at those things which were told them by the shepherds...



Lk. 2:7b ... in a manger; because there was no room for them in the inn [katalumati].



The inn at Bethlehem where Jesus was born on September 11, 3 B.C., may have resembled the one pictured above. Robin Adelman. Inns in the East. *The Way Magazine*, p. 28, Sept.-Oct., 1986.

Two planets
appear as
one star in
June, 2BC

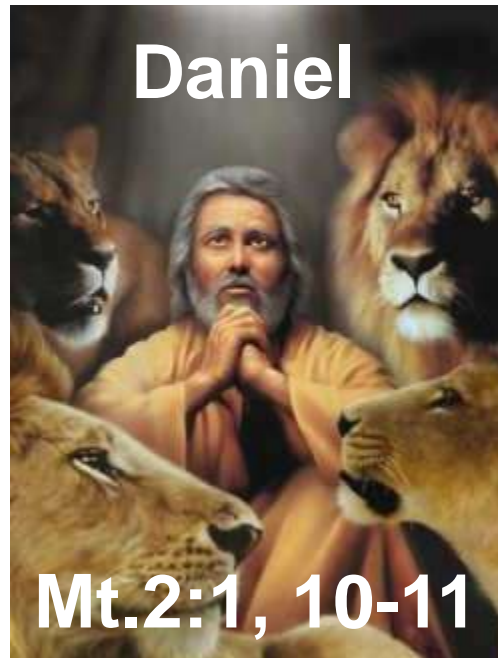
Jupiter

Venus





Zoroaster



Daniel

Mt.2:1, 10-11



Gold

Incense

Myrrh

Zoroaster & Daniel – Persian Magoi

...when Jesus was born in Bethlehem of Judaea in the days of Herod the king, behold, there came wise men [Magoi] from the east to Jerusalem... And when they were come into the house [oikian], they saw the young child [paidion] with Mary his mother, and fell down, and worshipped him: and when they had opened their treasures, they presented unto him gifts; gold, and frankincense, and myrrh.

Inspired Teachings of Zoroaster:

- 1. There is one supreme God who created the heavens and the earth.**
- 2. There is one spiritual adversary of God and men.**
- 3. There are angels and devil spirits.**
- 4. Thou shall not worship idols.**
- 5. There will be a coming redeemer, a prophet who would be sent by God to save mankind.**
- 6. In the end, God will triumph over the adversary.**

‘The prophet Daniel in the time of King Nebuchadnezzar became the “master of the magicians [master of the Magi, Chartom], astrologers, Chaldeans, and soothsayers” (Daniel 5:11). The prophet Jeremiah mentioned that a chief authority among the Magi was called the Rab-Mag’ (Jer. 39:3, 13).

ḥar·tum·mîn māg, rab-

חרטומין מג רב

of the magicians Rab-mag -

The diagram illustrates the Hebrew words for 'magicians' and 'Rab-mag'. It shows the Hebrew text 'חרטומין' (ḥar·tum·mîn) and 'מג' (māg) with arrows pointing to the 'מ' (mem) in 'חרטומין' and the 'מ' (mem) in 'מג'. Below the Hebrew text are the transliterations 'ḥar·tum·mîn', 'māg,', and 'rab-' in blue, and the English translations 'of the magicians', 'Rab-mag', and '-' in orange.

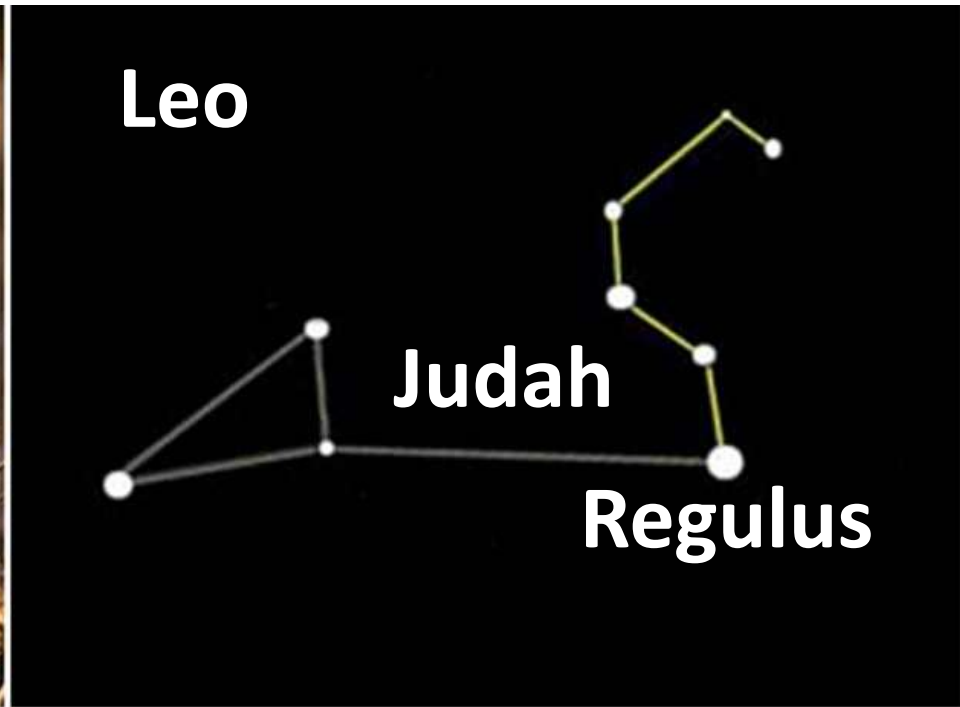
Astronomical Prophecy of Balaam, a gentile that will live again

Num. 24:17, 7, 9

I shall see him [Jesus], but not now: I shall behold him, but not nigh: there shall come a Star [Kokab, venus] out of Jacob, and a Sceptre shall rise out of Israel... His [God's] king [Jesus] shall be higher than Agag... he [Jesus] couched, **he lay down as a lion, and as a great lion: who shall stir him up?**



Balaam



Rev. 5:5

...Weep not: behold, **the Lion of the tribe of Judah**, the Root of David, hath prevailed to open the book, and to loose the seven seals thereof.

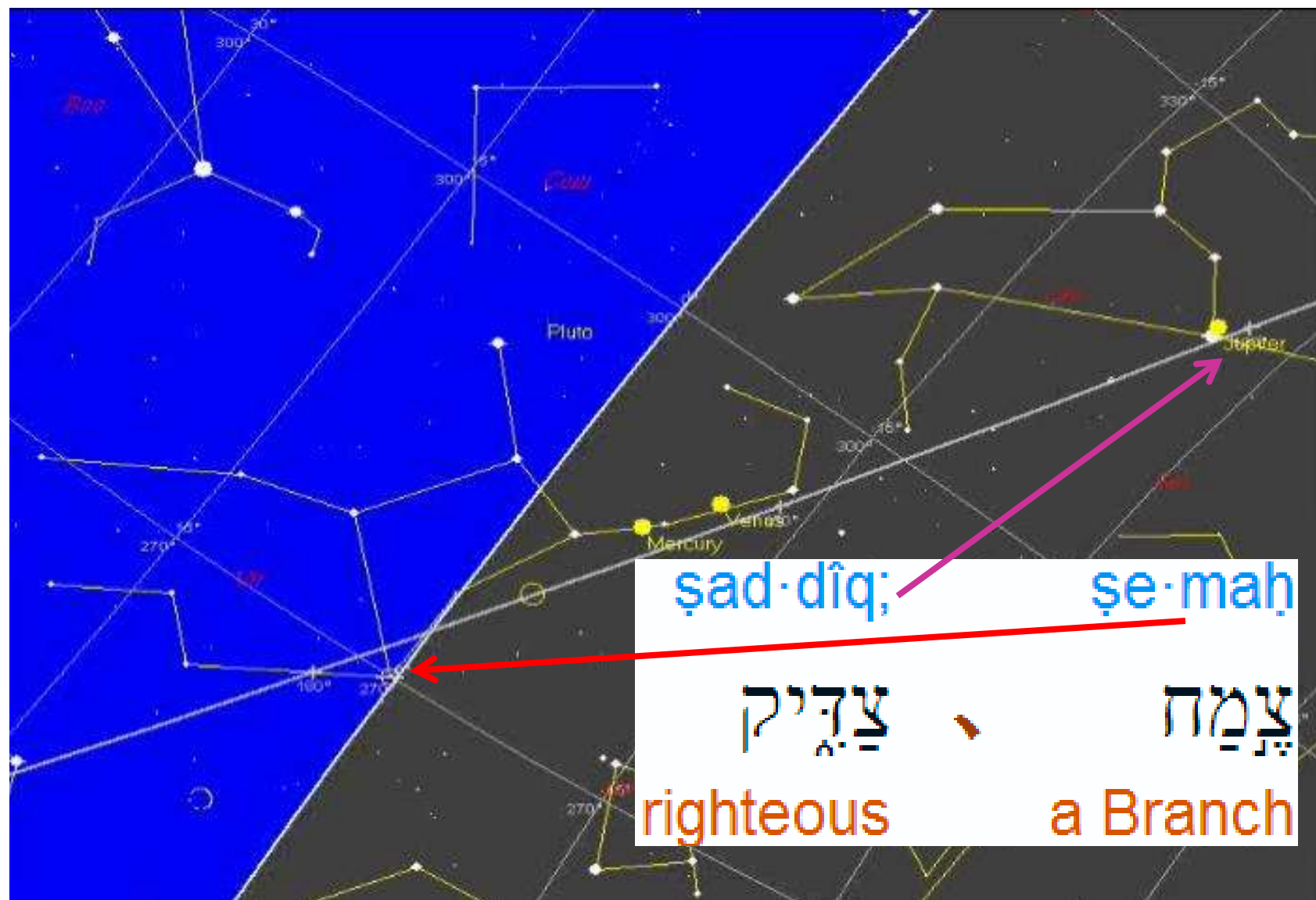


Jupiter

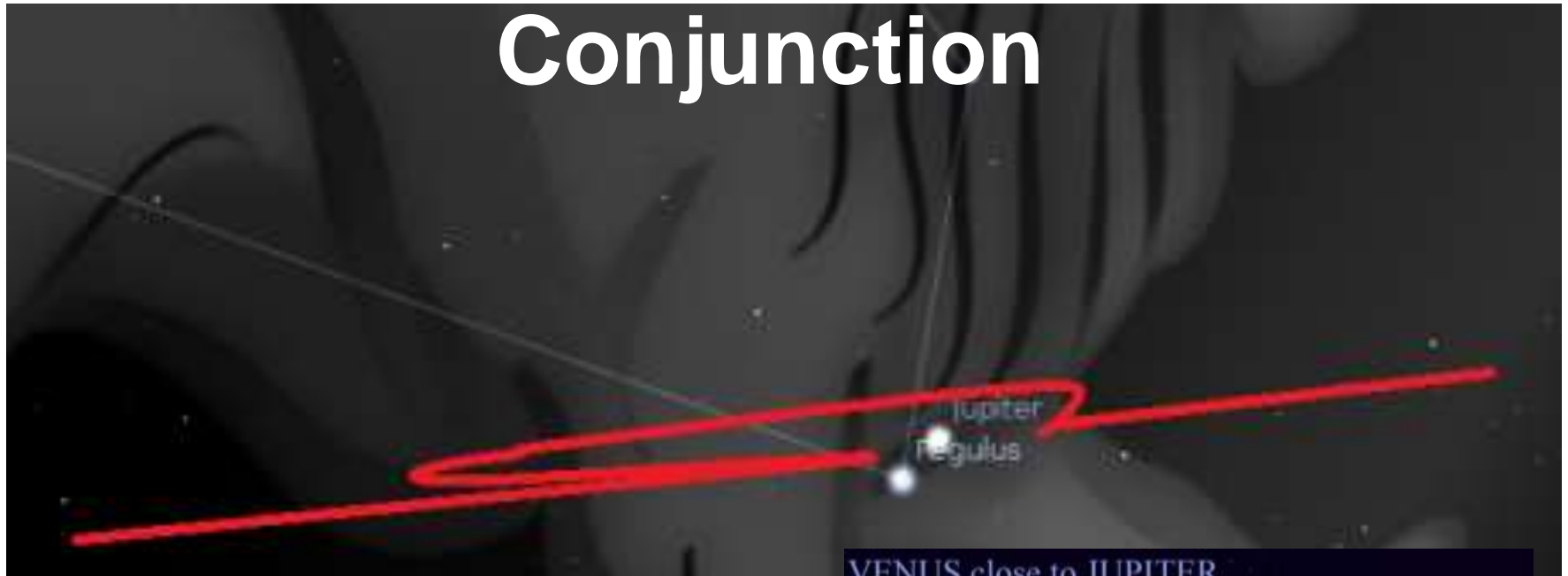
Daniel – Jeremiah – Tsemah and Tsedek

Jer. 33:15

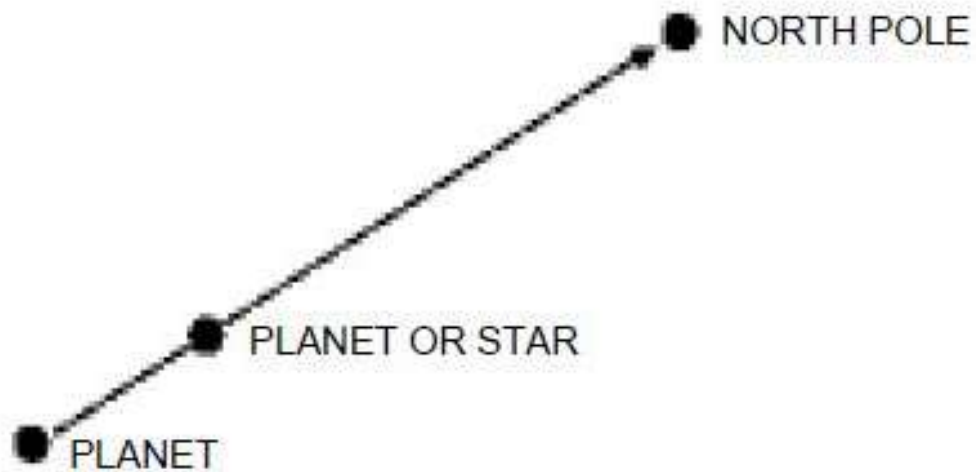
In those days, and at that time, will I
cause the Branch [Tsemah, Spica] of
righteousness [Tsedek, Jupiter] to
grow up unto David; and he shall
execute judgment and righteousness
in the land.



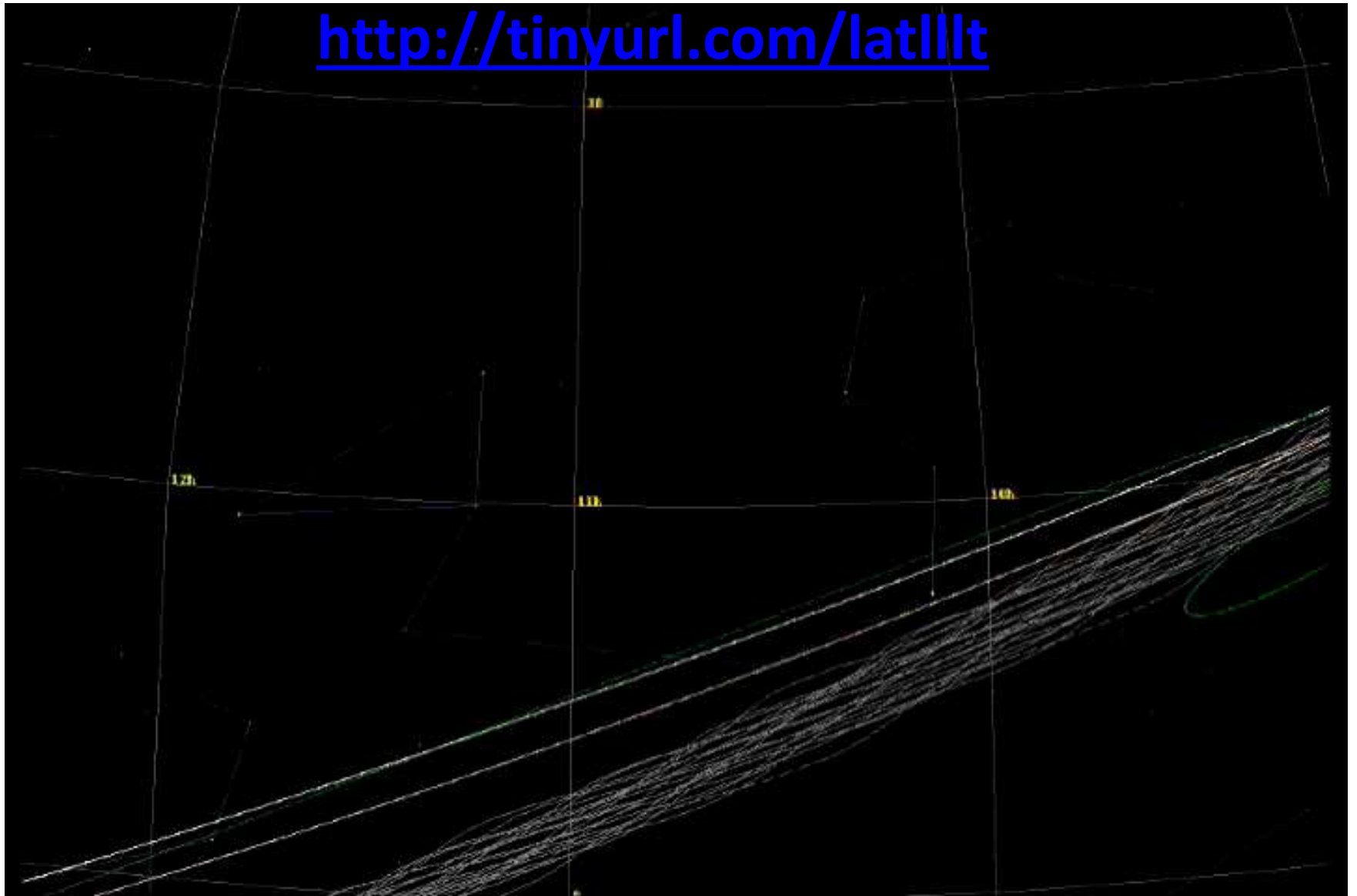
Conjunction



VENUS close to JUPITER
Evening Sky - 9pm June 17th 2 BC



<http://tinyurl.com/latllt>





<http://www.askelm.com/video/v020301.htm>

Retrograde Motion

The diagram illustrates the retrograde motion of a planet. The celestial path is shown as a horizontal line with a loop. The planet's position is marked by a dot that moves from left to right, then loops back to the left. Key dates and positions are labeled:

- VIRGO**: The constellation where the planet is observed.
- LEO**: The constellation where the planet is observed during its retrograde loop.
- REGULUS**: A star in the constellation Leo.
- Dates and Positions**:
 - NOV. 1**: Start of the observation period in Virgo.
 - OCT. 1**: Planet in Virgo.
 - SEP. 1**: Planet in Virgo.
 - AUG. 1**: Planet in Virgo.
 - JUL. 1**: Planet in Virgo.
 - NOV. 29**: Planet in Virgo.
 - JAN. 1, 2 B.C.**: Planet in Leo.
 - JUN. 1**: Planet in Leo.
 - MAR. 1**: Planet in Leo.
 - MAR. 29**: Planet in Leo.
 - AUG. 1, 3 B.C.**: Planet in Leo.
 - NOV. 1**: Planet in Leo.
 - OCT. 1**: Planet in Leo.
 - SEP. 1**: Planet in Leo.

Regulus
(The King Star)

Path of
Jupiter
(The King Planet)

West

Retrograde Motion as Seen in the Sky

The diagram illustrates the concept of retrograde motion. It shows a planet's path in the sky as a loop. The path is labeled "EAST" and "WEST". The planet's motion is shown as a series of positions along the path, with arrows indicating the direction of travel. The path is labeled "Retrograde Motion as Seen in the Sky".

Jupiter-Mercury
Jun. 20

Feast of Trumpets
Birth of Jesus Sept. 11

Jupiter-Regulus Conjunction Sept. 14

Circumcision of Jesus Sept. 18

First Jupiter-Venus Conjunction
Aug. 12

Simeon and Anna at the Temple
Oct. 21

ADAR	TAMMUZ	AB	ELUL	TISHRI	MAR- CHESHVAN	KISLEV	TEBETH
30	29	30	29	30	29	29	29
JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	
30	31	31	30	31	30	31	

3 B.C.

Jupiter-Regulus Conjunction

May 8

Jupiter-Regulus
Conjunction
Feb. 17

Passover
April 18-24

Last
Jupiter-Venus
Conjunction
June 17

Massing
of Planets
in Leo
August 27

3AT	ADAR	ADAR II	NISAN	IYYAR	SIVAN	TAMMUZ	AB
30	29	30	29	30	29	30	29
	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST
31	28	31	30	31	30	31	31

2 B.C.

Gen. 49:10 Leo – Septuagint Ekleipsei

The sceptre shall not **depart** from Judah, nor a lawgiver from between his **feet**, until Shiloh [he to whom it belongs] come...

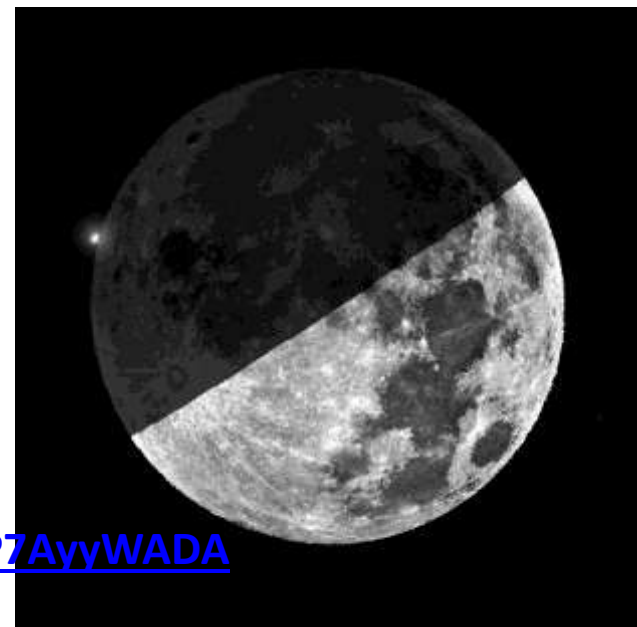


οὐκ **ἐκλείψει** ἄρχων ἐξ Ιουδα καὶ ἡγούμενος ἐκ τῶν μηρῶν αὐτοῦ ἕως ἃν ἔλθῃ τὰ ἀποκείμενα αὐτῷ καὶ αὐτὸς προσδοκία ἐθνῶν

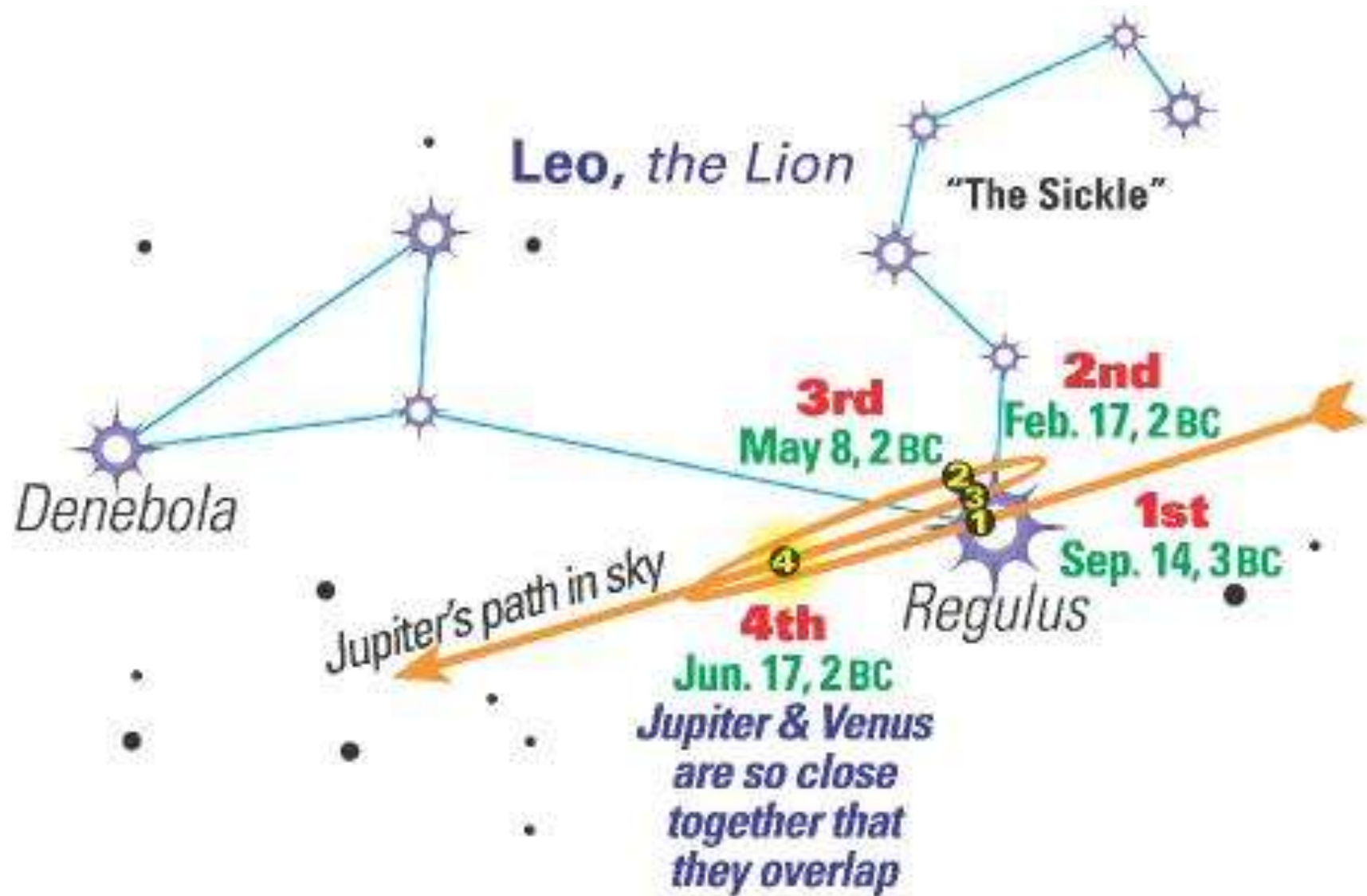
Double Occultation (Ekleipsei) of Regulus by the Moon

In the 2nd conjunction Jupiter – Regulus (5 A.M., Feb. 17, 2 B.C.), the Moon occulted Regulus with the lower 1/5 of its diameter. Then, 82 days later:

In the 3rd conjunction Jupiter – Regulus (May 9, 2 B.C.), the Moon occulted Regulus again with the higher 1/5 of its diameter.



<http://www.youtube.com/watch?v=anP7AyyWADA>



<http://www.askelm.com/star/index.asp>

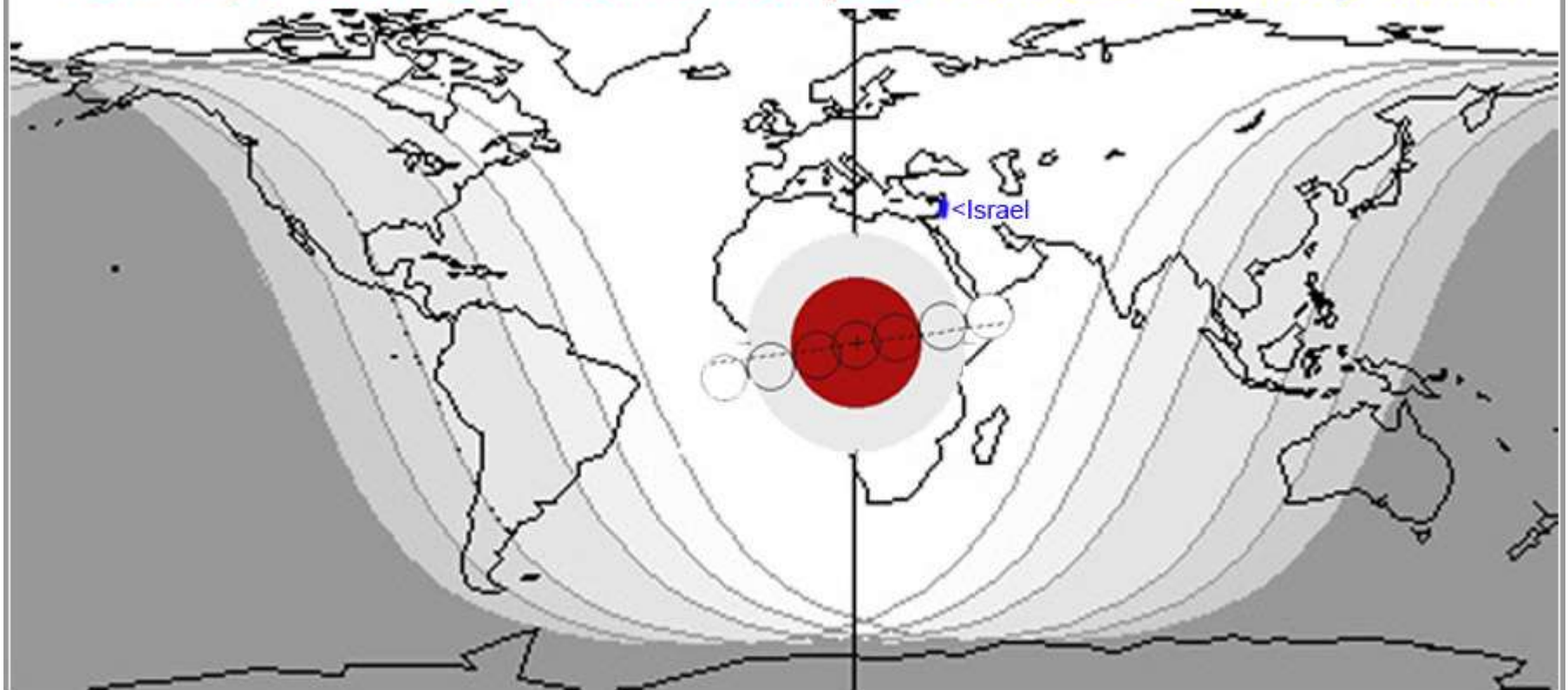


Josephus Manuscript – Chronology



Josephus Manuscript – Herodes Total Lunar Eclipse

Jan 10, 1 BC: Total Lunar Eclipse visible over Holy Land



<http://eclipse.gsfc.nasa.gov/eclipse.html>

Mt. 2:16

Then Herod, when he saw that he was mocked of the wise men, was exceeding wroth, and sent forth, and slew all the children that were in Bethlehem, and in all the coasts thereof, from two years old and under, according to the time which he had diligently enquired of the wise men.



21	22	23	24	25 Magi	26	27
28 Dec	29	30	31	1 Jan 1 BC	2	3
4 Jan	5	6	7	8	9	10 ECLIPSE

Slaughter of the Innocents

On Jan 10, 1 BC, Herod ordered the rabbis

who ripped the eagle down to be burned alive. There was a lunar eclipse that night and Herod sickened right after.

Massing
of Planets
in Leo
August 27-

Hanukkah Dec. 22-29
Arrival of Magi in Bethlehem
Joseph, Mary, Jesus Flee to Egypt

JZ	AB	ELUL	TISHRI	MAR- CHESHIVAN	KISLEV
30	29	30	30	30	29
	AUGUST	SEPT	OCT	NOV	DEC
31	31	30	31	30	31

Lunar Eclipse
Before Herod's
Death Jan. 10

Archelaus Disrupts Passover April 8
Joseph, Mary, Jesus Return to Nazareth

TEBETH	SHEBAT	ADAR	NISAN	IYYAR	SIVAN	TAMM
30	30	29	29	30	29	
JAN	FEB	MARCH	APRIL	MAY	JUNE	J
31	28	31	30	31	30	

1 B.C.*

Symptoms of Herod's disease intensify

Herod travels to Callirrhoe and receives bath treatments

Herod returns to Jericho and summons all Judean elders

Herod executes Antipater and lives for five more days

Archelaus Disrupts Passover April 8
Joseph, Mary, Jesus Return to Nazareth

	BAT	ADAR	NISAN	IYYAR	SIVAN	TAMM
	30	29	29	30	29	
	FEB	MARCH	APRIL	MAY	JUNE	J

Preparations for Herod's funeral

Funeral procession from Jericho to the Herodian

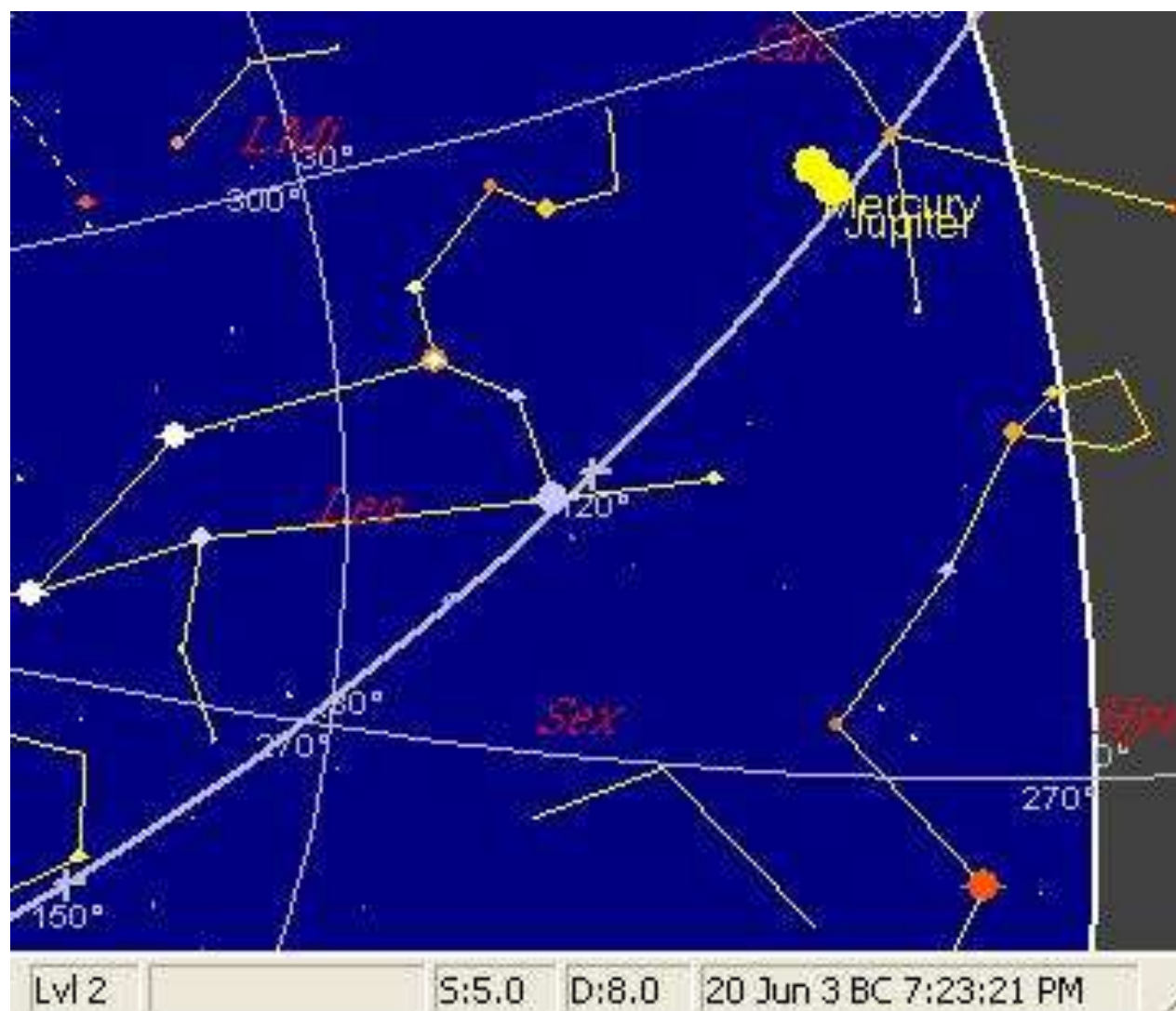
Archelaus officially mourns

Archelaus returns to Jerusalem and prepares to sail for Rome

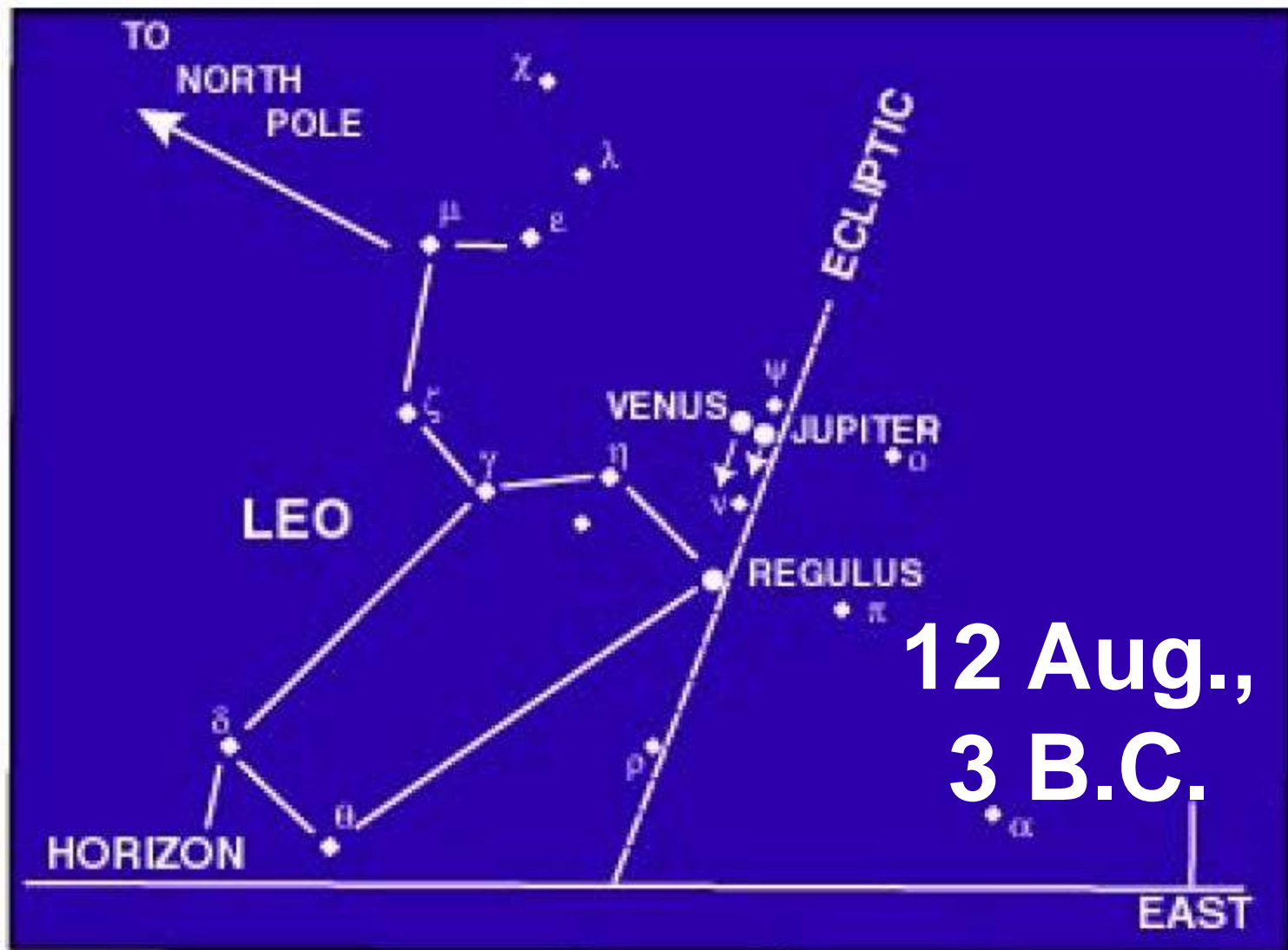
#	Date	Year	Conjunction
1.	20 June	3 B.C.	Jupiter-Mercury
2.	12 Aug.	3 B.C.	Jupiter-Venus
3.	14 Sep.	2 B.C.	Jupiter-Regulus
4.	17 Feb.	2 B.C.	Jupiter-Regulus
5.	8 May	2 B.C.	Jupiter-Regulus
6.	17 June	2 B.C.	Jupiter-Venus
7.	27 Aug.	2 B.C.	Jupiter-Mars *

*Here included the planets Mercury and Venus

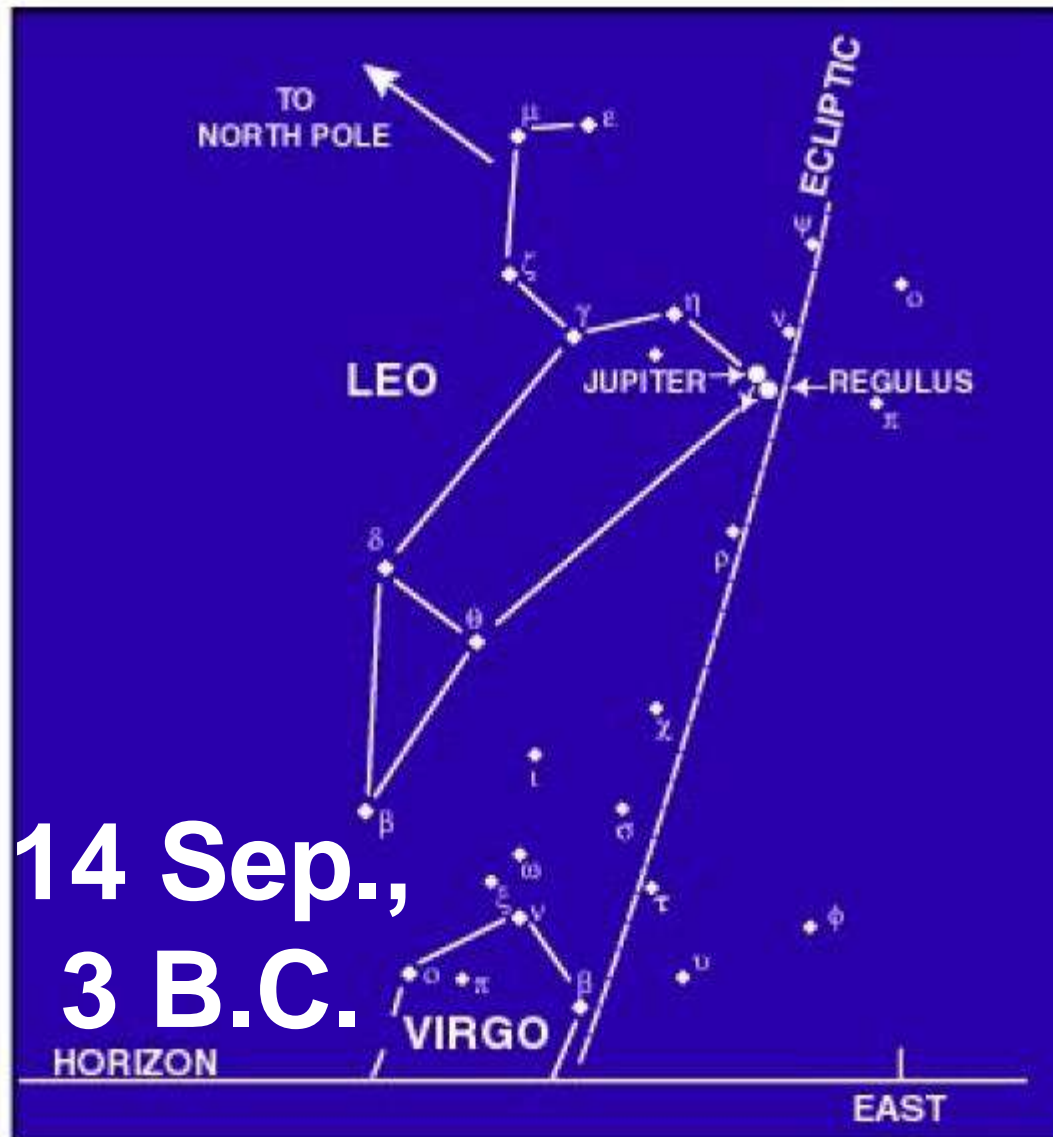
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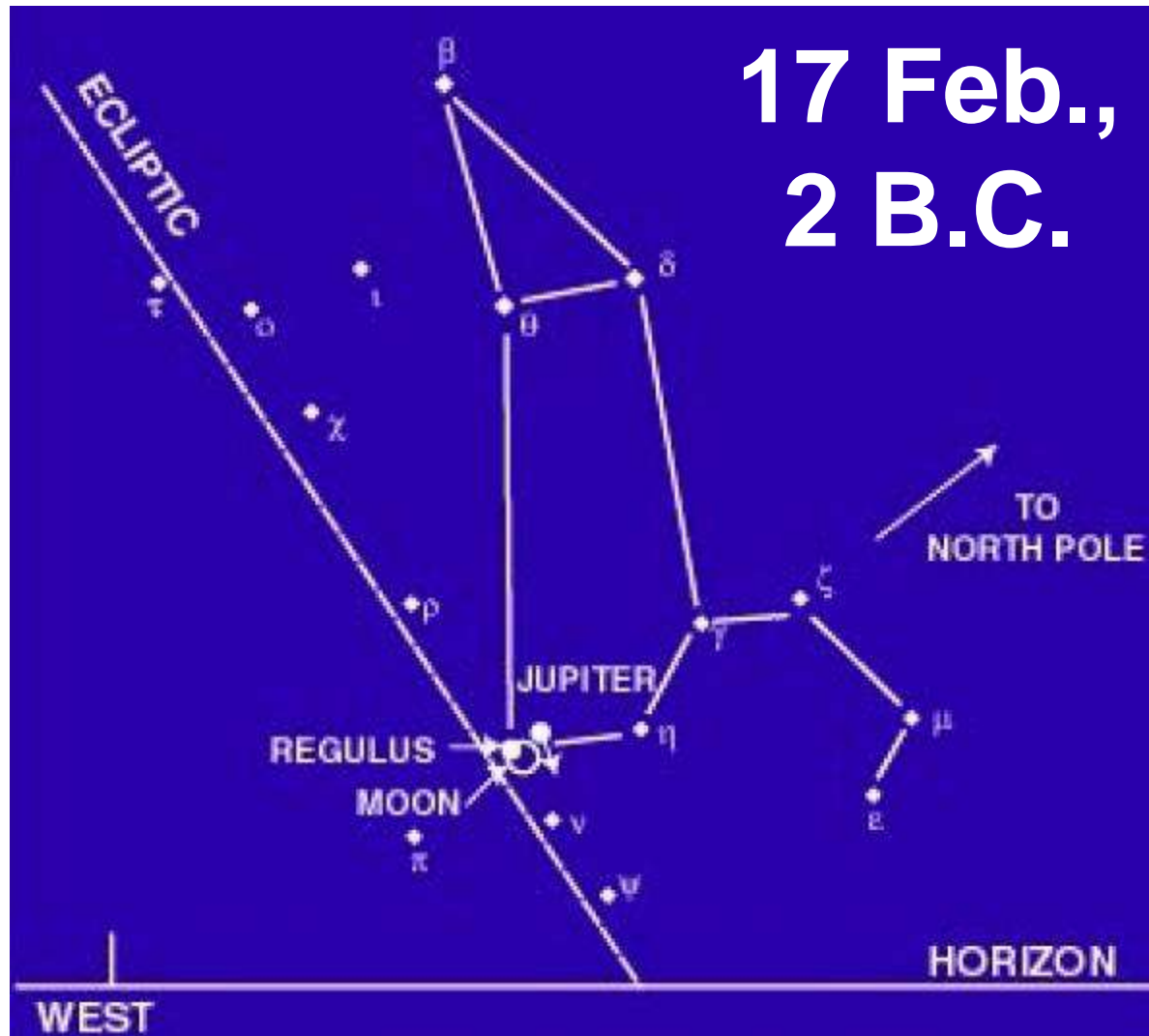
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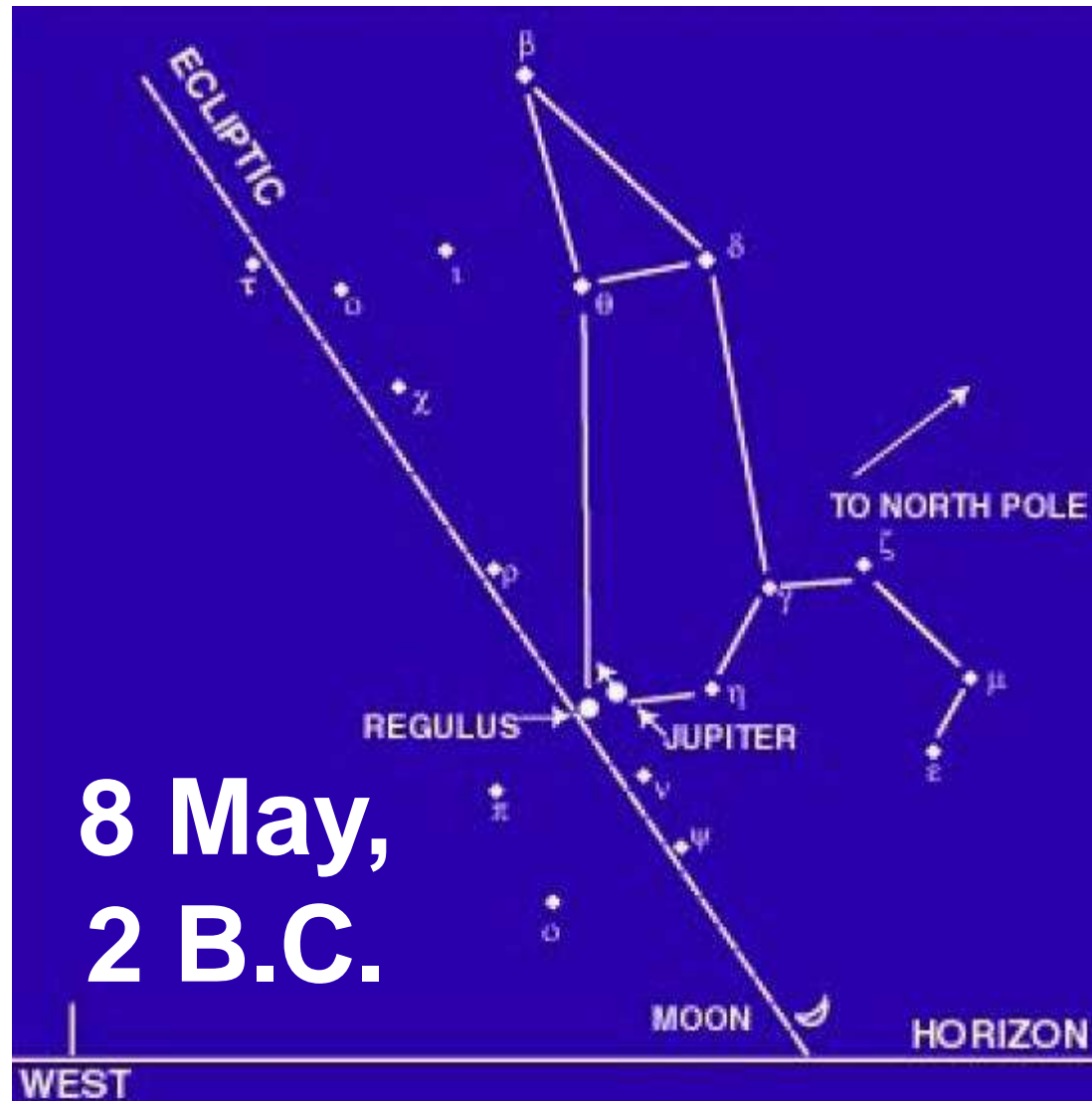
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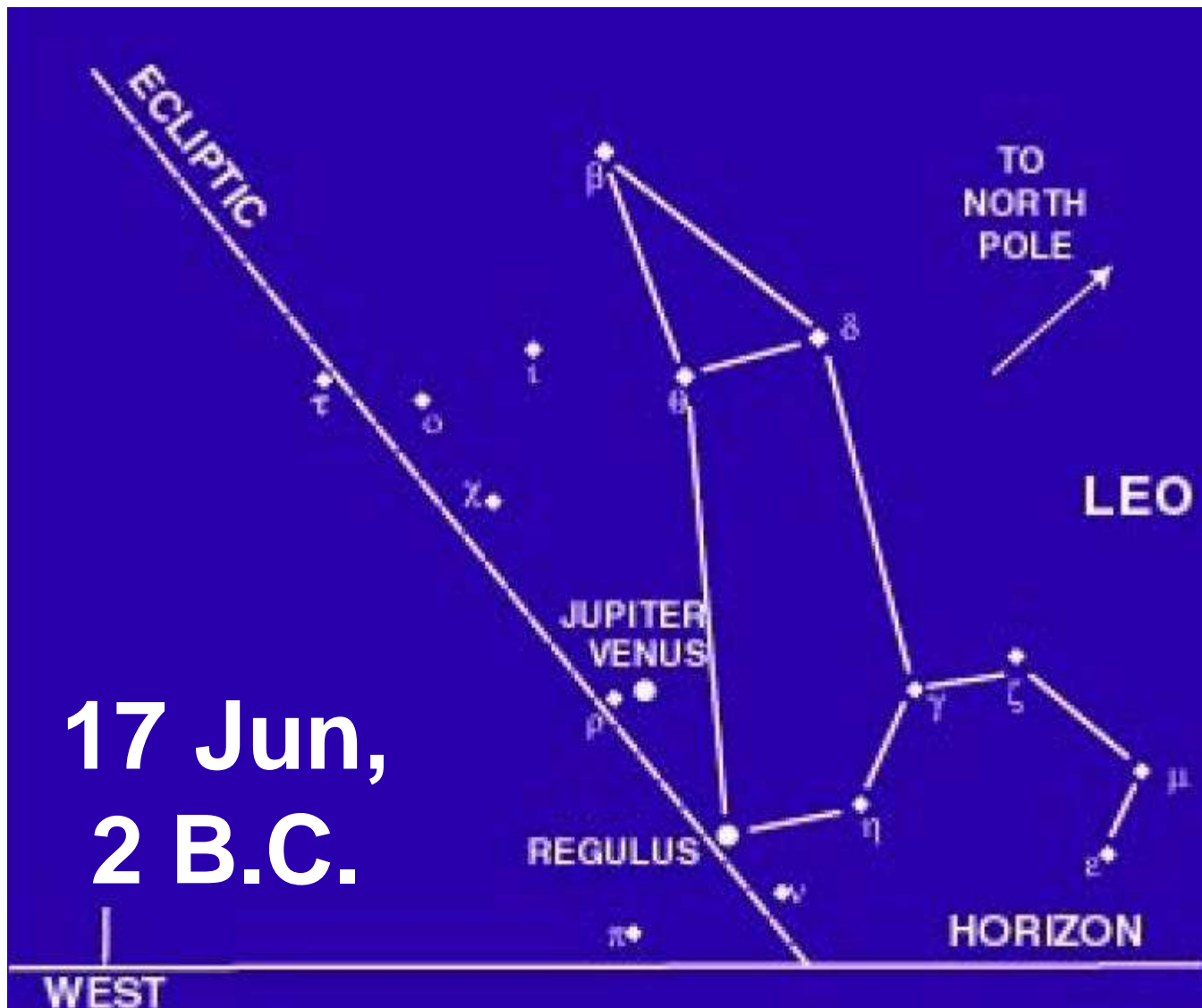
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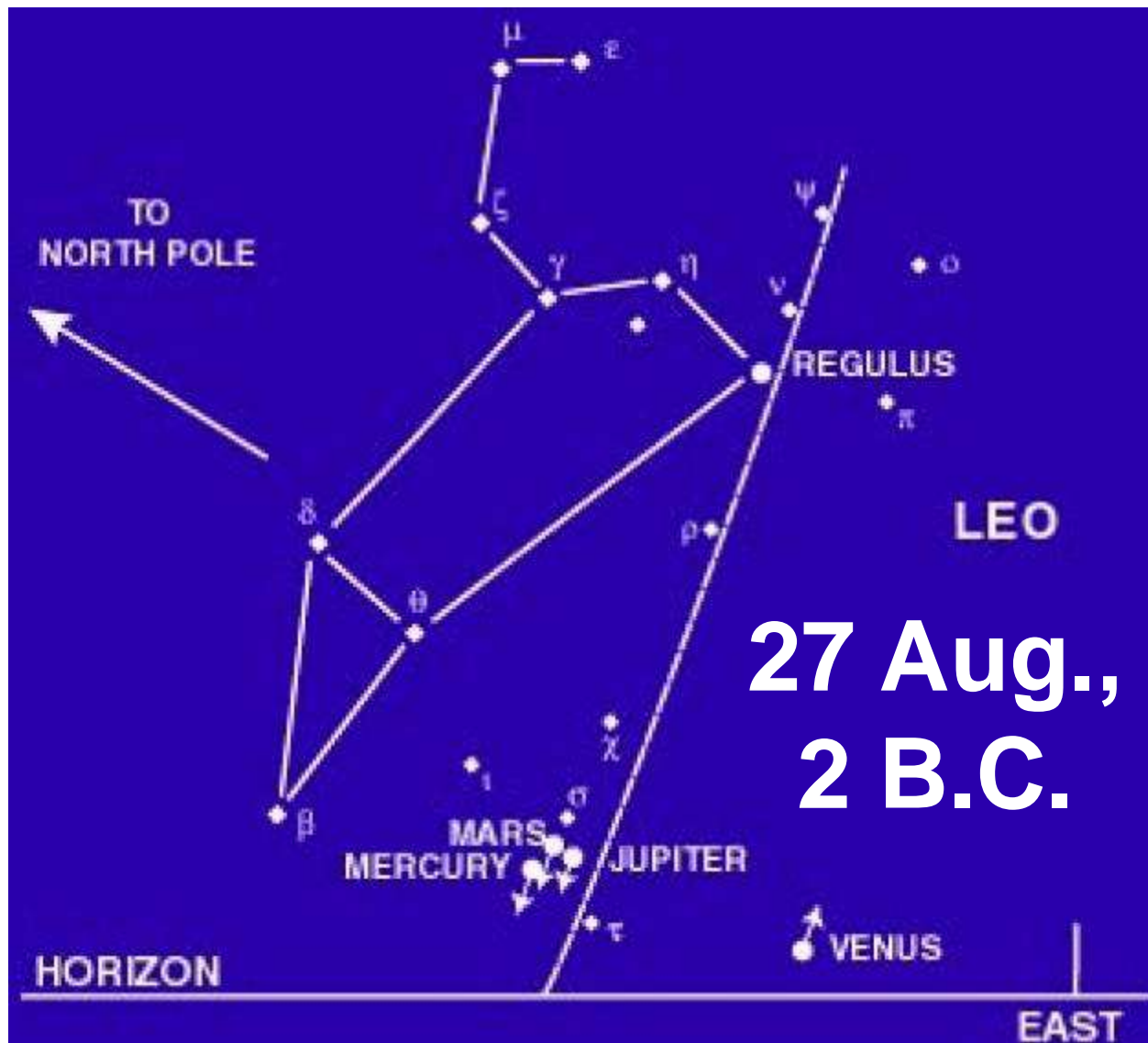
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6



7





Mercury = Gabriel



Jupiter = Righteousness



Mars = Michael



Venus = Christ

The only one not invited to this party was:

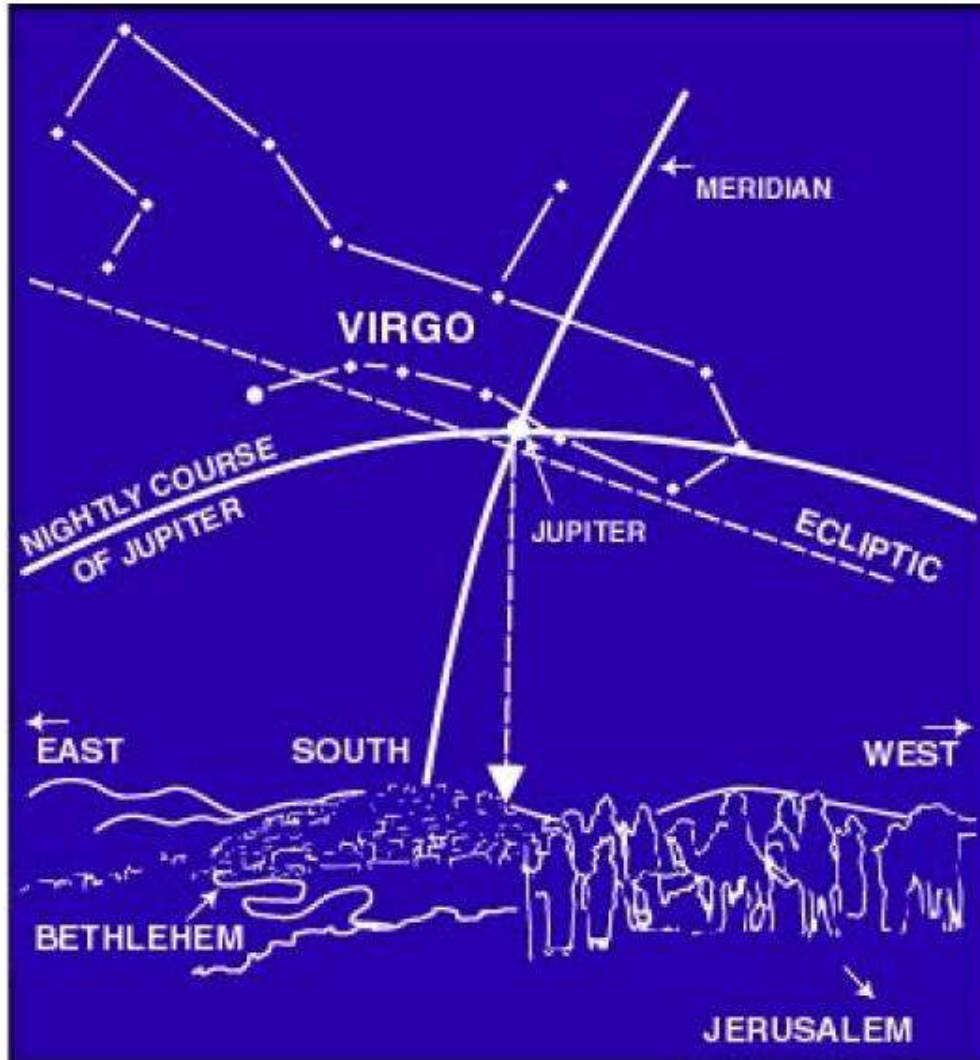


Saturn = Satan

Magoi in Bethlehem Dec. 25, 2 B.C.

Mt. 2:9-10

When they had heard the king, they departed; and, lo, the star, which they saw in the east, went before them, till it came and stood over where the young child was. When they saw the star, they rejoiced with exceeding great joy.





The Word of God – Never Returns Empty

Is. 55:10-11

For as the rain cometh down, and the snow from heaven, and returneth not thither, but watereth the earth, and maketh it bring forth and bud, that it may give seed to the sower, and bread to the eater: So shall My word be that goeth forth out of My mouth: it shall not return unto Me void, but it shall accomplish that which I please, and it shall prosper *in the thing* whereto I sent it.

Jer. 23:5

Behold, the days come, saith the LORD, that I will raise unto David a **righteous Branch**, and a King shall reign and prosper, and shall execute judgment and justice in the earth.

http://www.youtube.com/watch?v=53_10GfaN4c