

The Monthly Night Sky

Feb 2015

Nathan Adams



Solar System Summary

- Moon

- Full Moon: Just past, 24th Jan
- 3rd Quarter: 1st Feb
- New Moon: 8th Feb
- First Quarter: 15th Feb
- Full Moon: 22th Feb

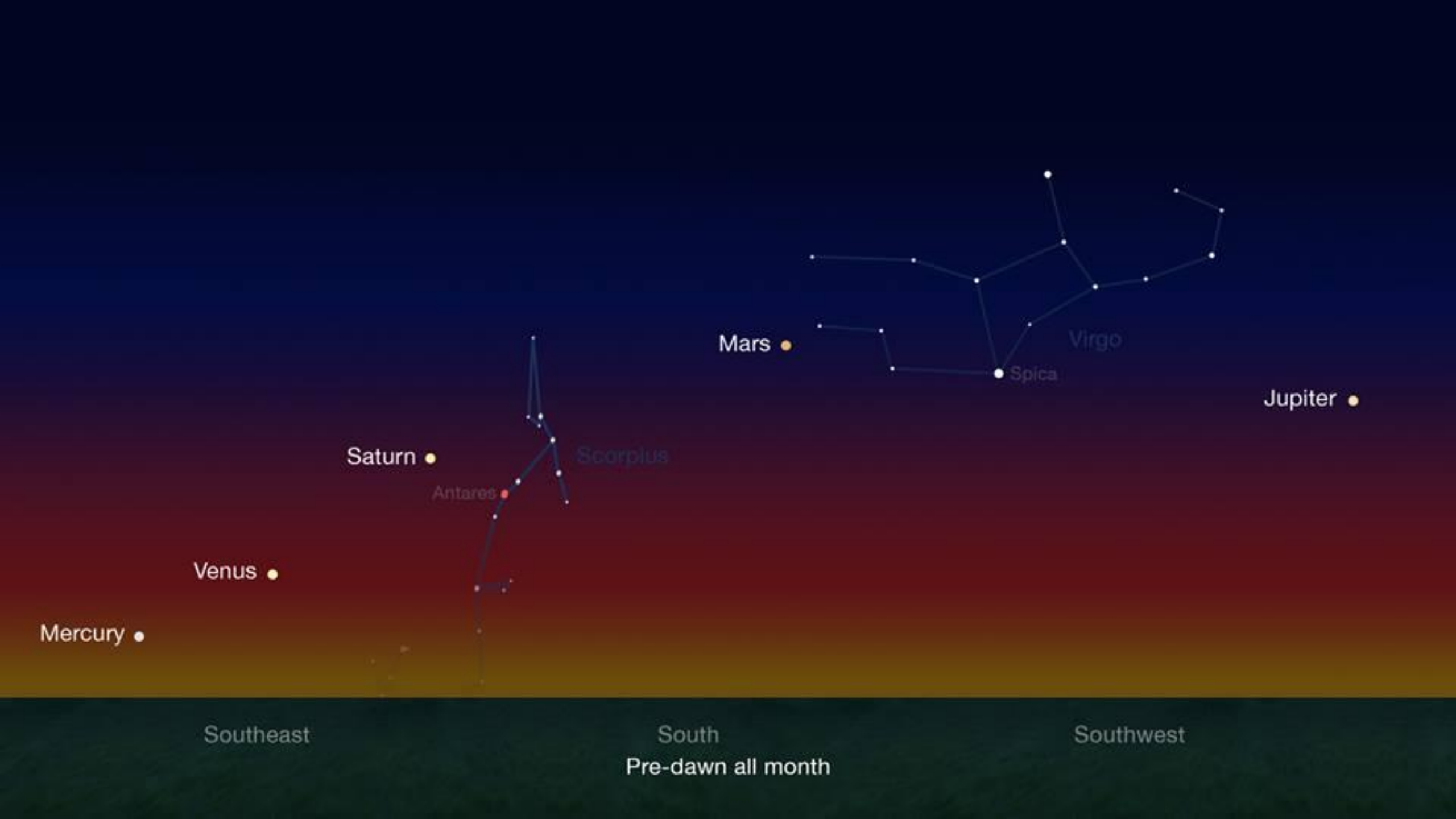


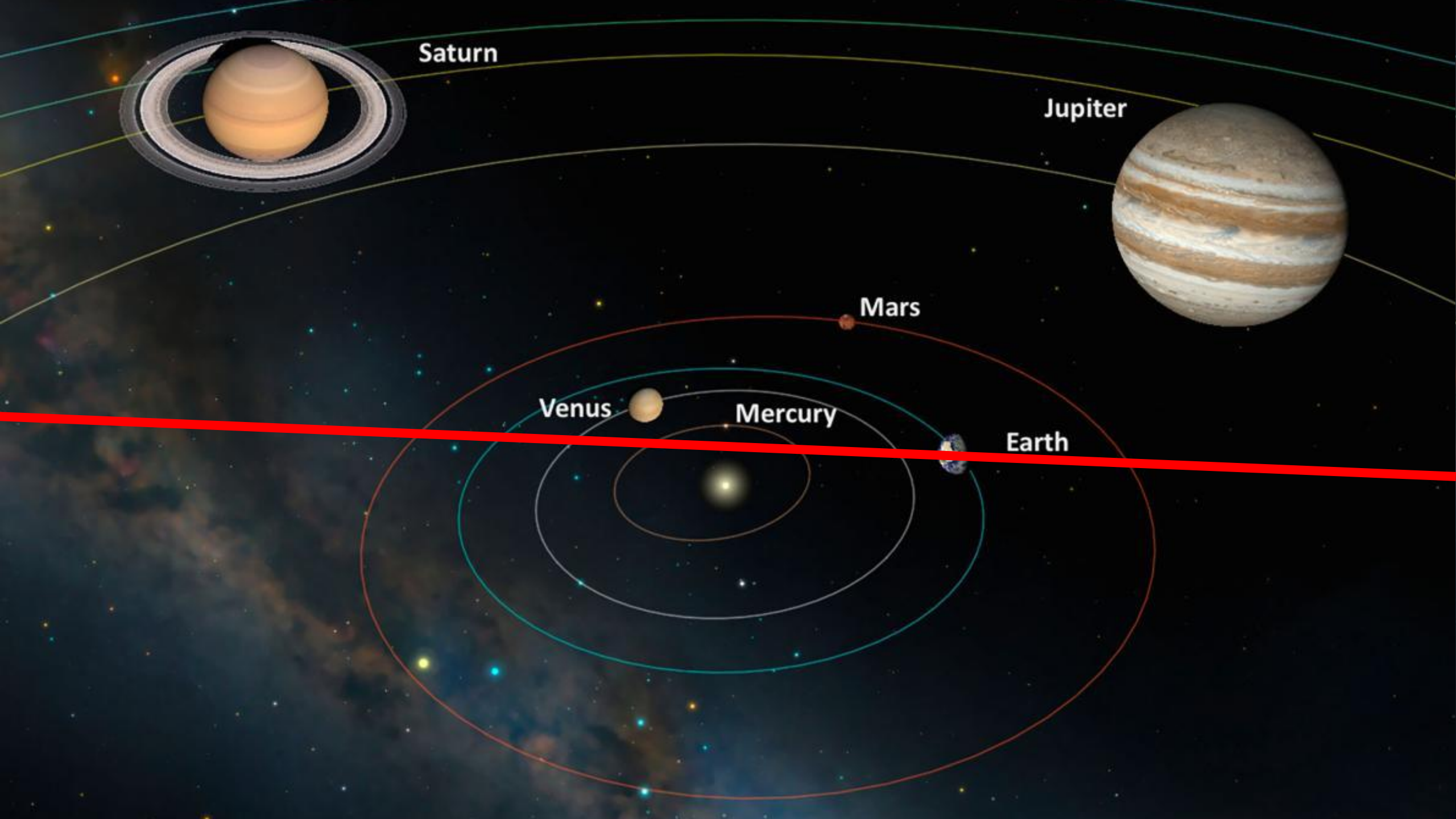
- Jupiter

- Rising earlier as the month progress. Currently rising 9:30 pm. Opposition 8th Mar

- Mercury, Venus, Mars, Saturn

- Early morning before sunrise ~ 6:00 am.





Saturn

Jupiter

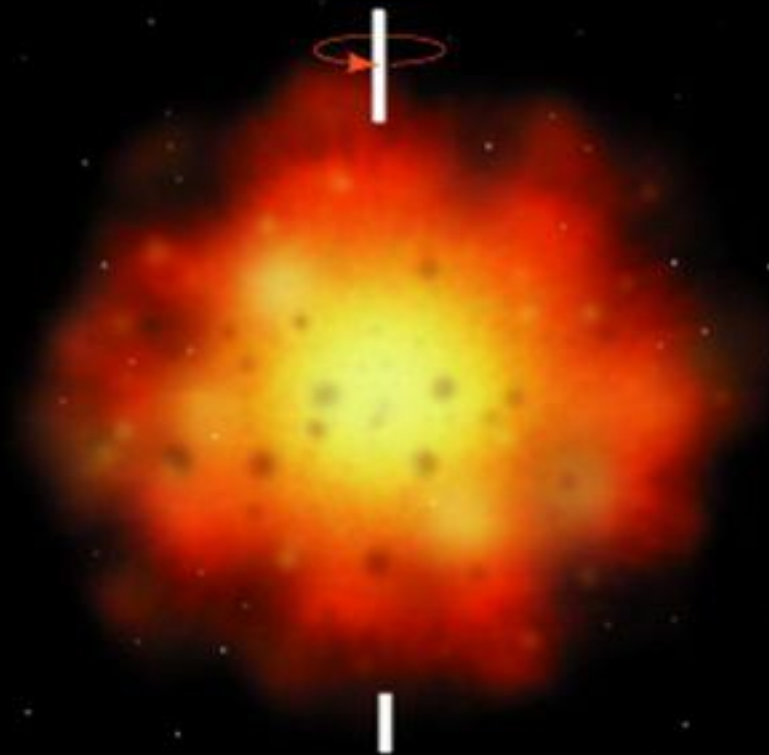
Mars

Venus

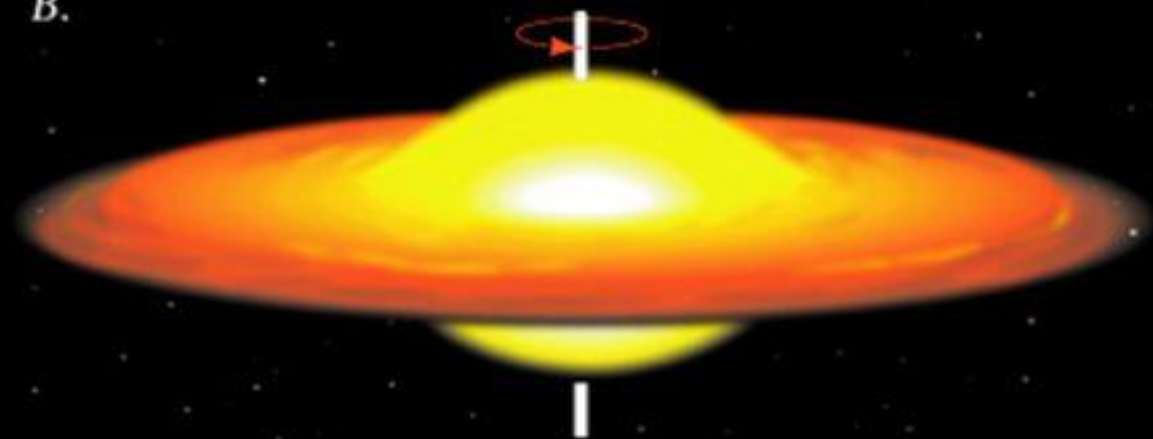
Mercury

Earth

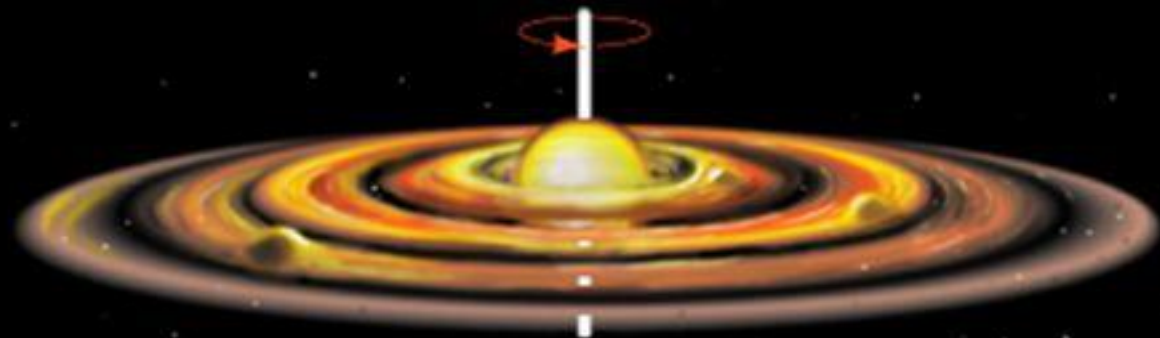
A.



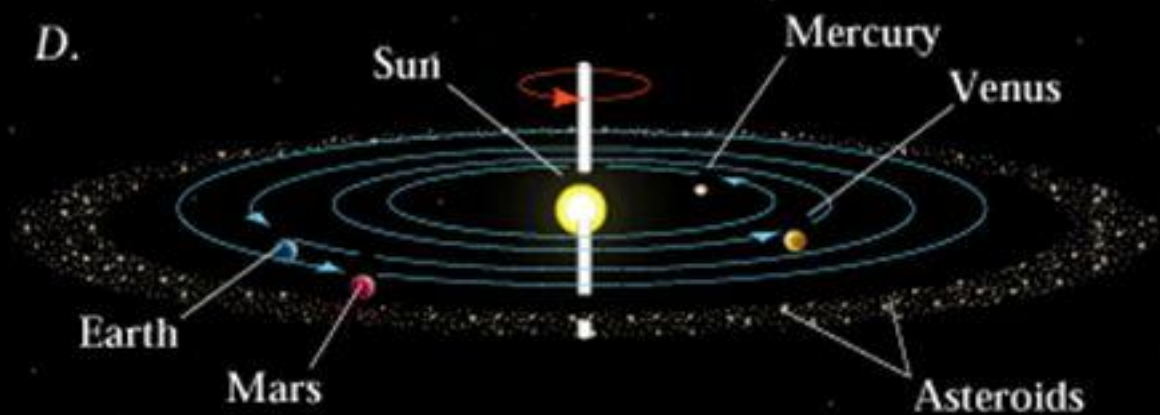
B.



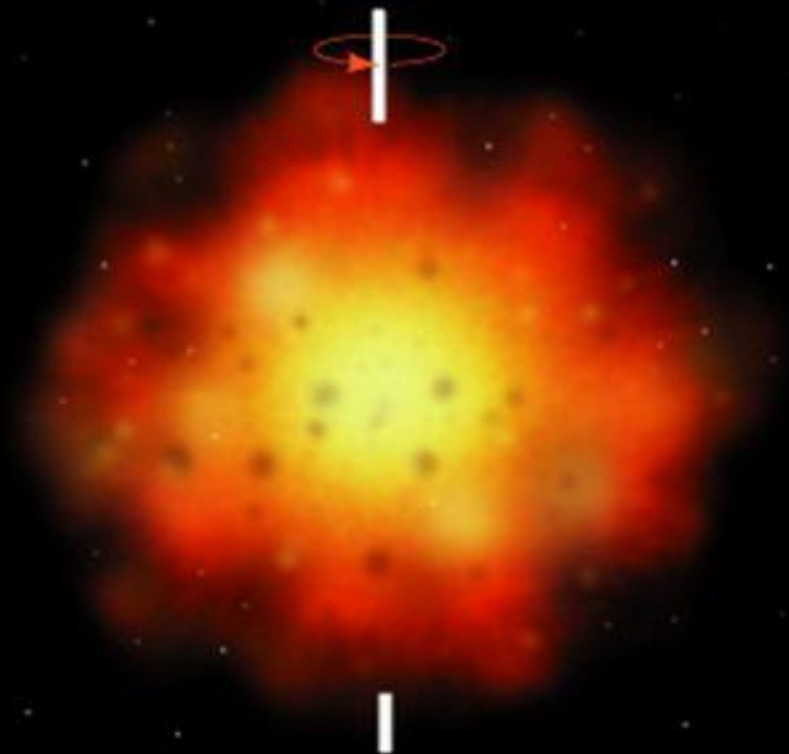
C.



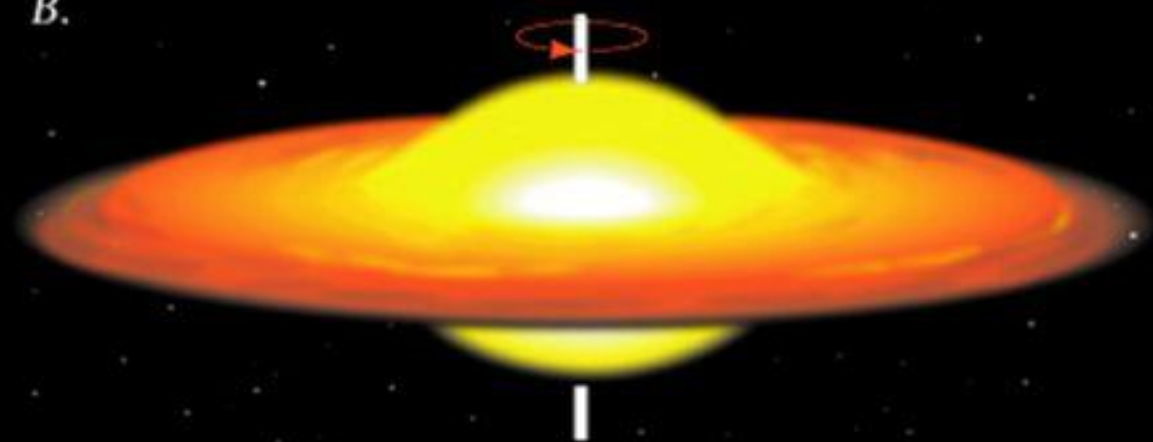
D.



A.



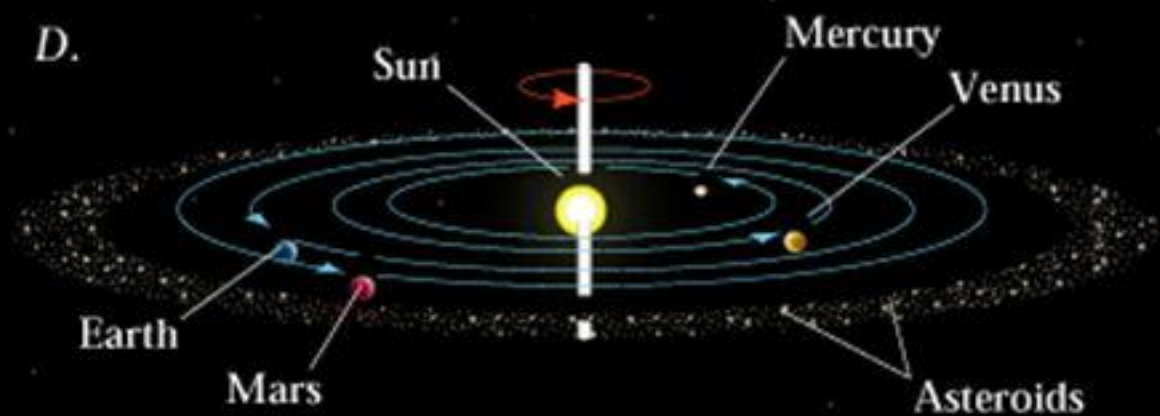
B.

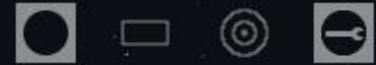


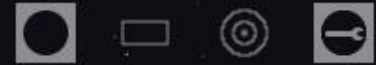
C.



D.







Beehive Cluster (M44) – mag 3.7
68% small M Dwarf stars.









Comet Catalina – Mag 7

<https://in-the-sky.org/ephemeris.php?objid=77955>



Cepheus

Lacerta

Cassiopeia

Ursa Minor

C/2013 US10 (Catalina)

Ursa Major

Draco

Canes Venatici

Deneb

Cygnus



c/2013 US10 (Catalina)

Caph

Polaris

Cepheus

Ursa Minor

Kochab

Alderamin

Draco

Earth, Birmingham, 0m

FOV 30.8°

40.8 FPS

2016-01-27

20:59:39 UTC+00:00



Caph

Polaris

Cepheus

Ursa Minor

Kochab

Alderamin

Look for a bright-ish star here.

Draco

Iris Nebula— mag 7-13
Reflection nebula



Summary

- 5 Planets, visible early morning ~6am, before sunrise to the south
- Also in the south is a very bright and crowded star cluster.
- The Comet Catalina will be getting dimmer as the month progresses. Best viewed next new moon (8th) if you want to see it.
- Iris Nebula, a good challenge and test for your telescope to see how much you can pick out.

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