

M60, Elliptical Galaxy (Virgo)

Continuing a series of photograph's of the Messier Objects.



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Rugby & District Astronomical Society

www.rugbyastro.org.uk

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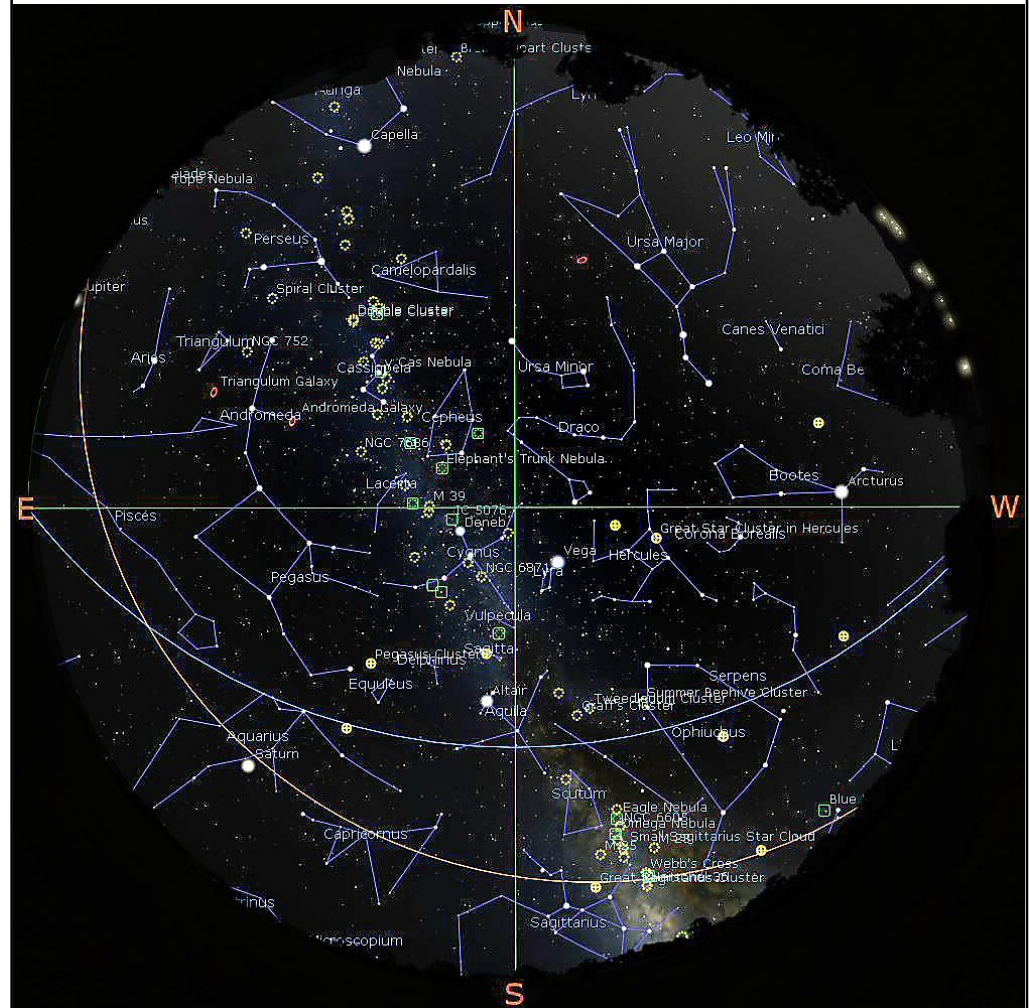
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Sky Notes

by Chris Longthorn

August 2023, no 164

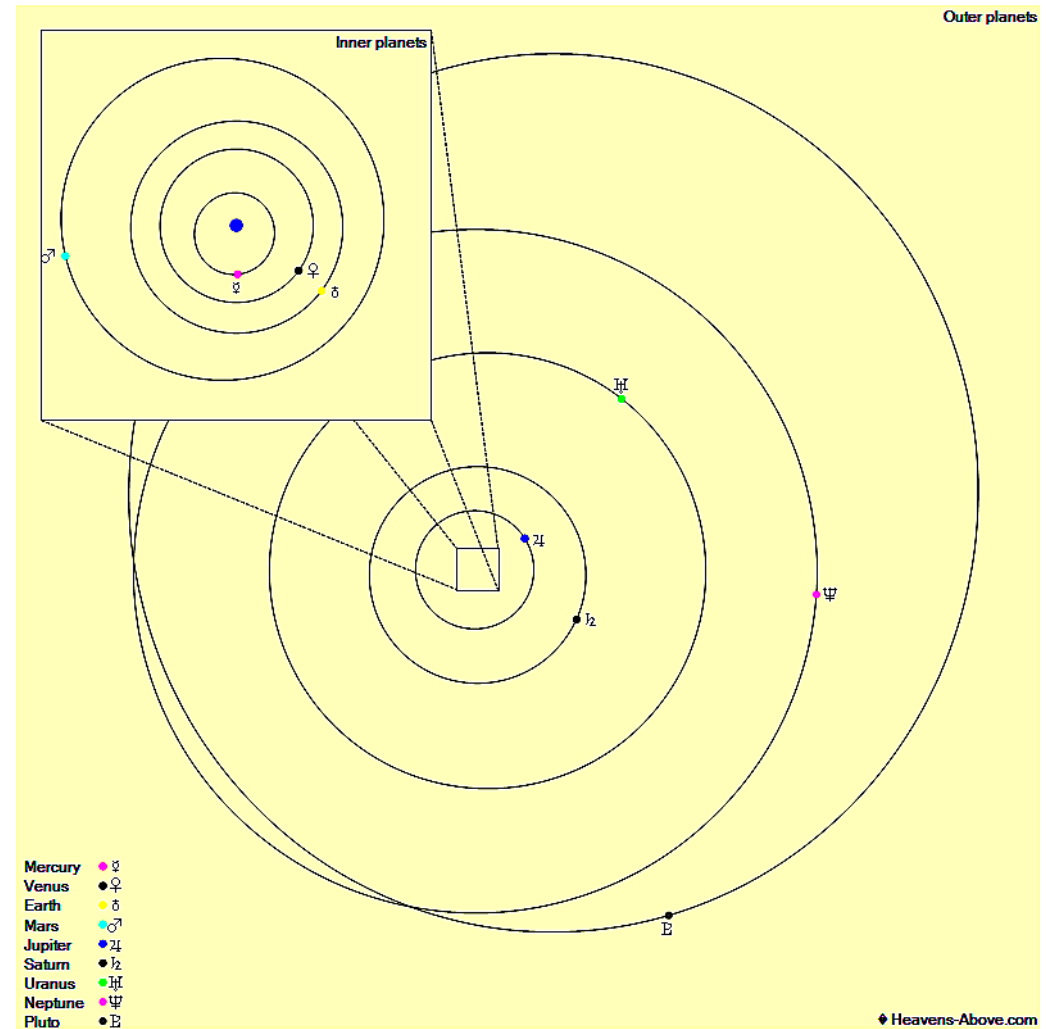


The night sky at 23:00 U.T.C., August 15th 2023

Sky Events for August 2023

- 01 18:31 FULL MOON
- 03 10:21 Saturn 2.5°N of Moon
- 08 09:41 Jupiter 2.9°S of Moon
- 08 10:28 LAST QUARTER MOON
- 09 12:16 Pleiades 1.5°N of Moon
- 13 07:00 Perseid Meteor Shower
- 13 08:00 Mercury 4.7°S of Mars
- 13 11:00 Venus at Inferior Conjunction
- 16 09:38 NEW MOON
- 18 23:06 Mars 2.2°S of Moon
- 24 09:57 FIRST QUARTER MOON
- 27 08:00 Saturn at Opposition
- 29 04:46 ISS, -3.4, 49°, SSE
- 30 03:57 ISS, -3, 36°, SSE
- 30 05:33 ISS, -3.8, 78°, S
- 30 18:03 Saturn 2.5°N of Moon
- 31 01:35 FULL MOON
- 31 04:43 ISS, -3.8, 70°, S

The Planets, mid August



Mercury is in Leo with a magnitude of +0.6, a phase of 39%, and a diameter of 8". It rises at 07:32, transits at 13:46, and sets at 19:58. It is visible low in the west after sunset.

Venus is in Cancer with a magnitude of -4.0, a phase of 1%, and a diameter of 58". It rises at 05:06, transits at 11:47, and sets at 18:29. It is currently too close to the Sun to be observed.

Mars is in Leo with a magnitude of +1.8, a phase of 98%, and a diameter of 4". It rises at 07:40, transits at 14:03, and sets at 20:26. It is visible low in the west after sunset.

Jupiter is in Aries with a magnitude of -2.5 and a diameter of 42". It transits at 05:23, sets at 12:48, and rises again at 21:54. It is visible in the morning sky.

Saturn is in Aquarius with a magnitude of +0.5 and a diameter of 19". It transits at 01:01, sets at 06:04, and rises again at 19:55. It is well placed for observation throughout the night.

Uranus is in Aries with a magnitude of +5.7 and a diameter of 4". It transits at 05:54, sets at 13:38, and rises again at 22:06. It is visible in the morning sky.

Neptune is in Pisces with a magnitude of +7.8 and a diameter of 2". It transits at 02:24, sets at 08:15, and rises again at 20:29. It is well placed for observation throughout the night.