

M56, Globular Cluster (Lyra)

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



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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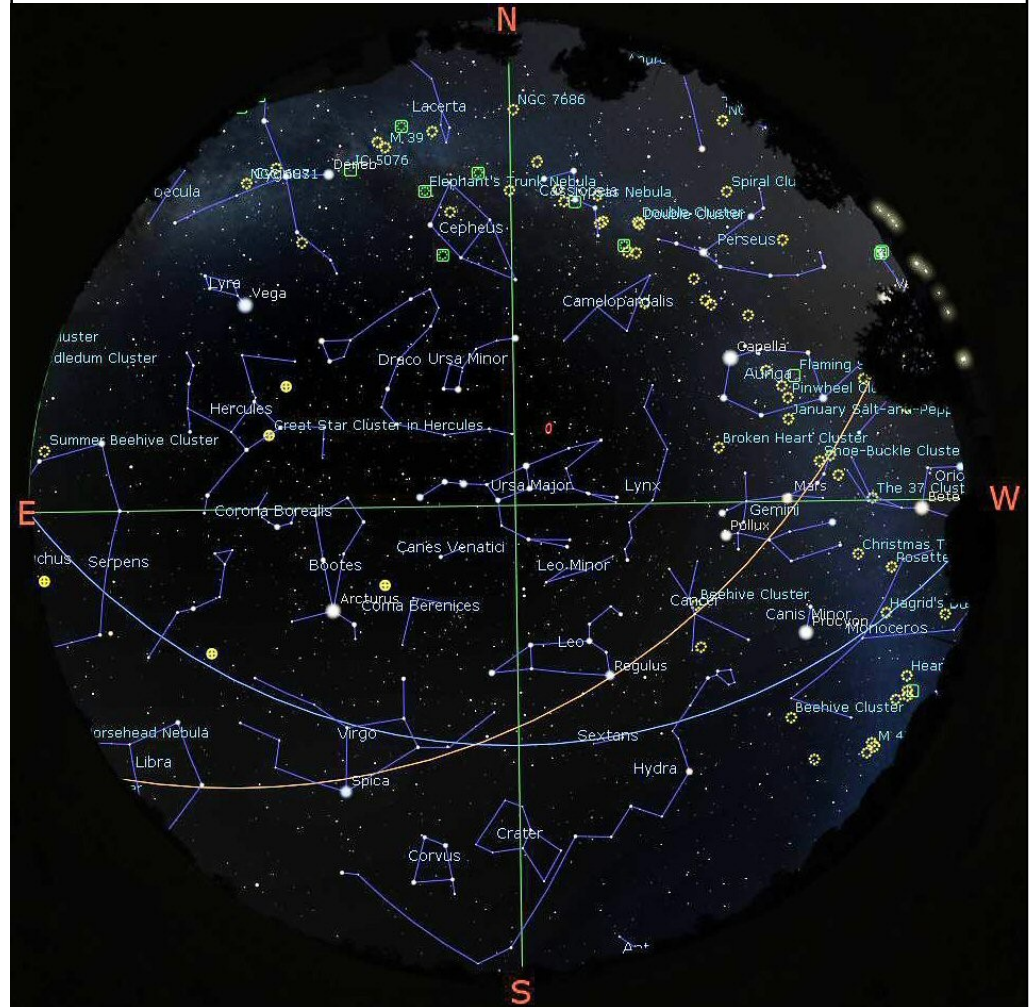
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Rugby & District Astronomical Society

Sky Notes

by Chris Longthorn

April 2023, no 160

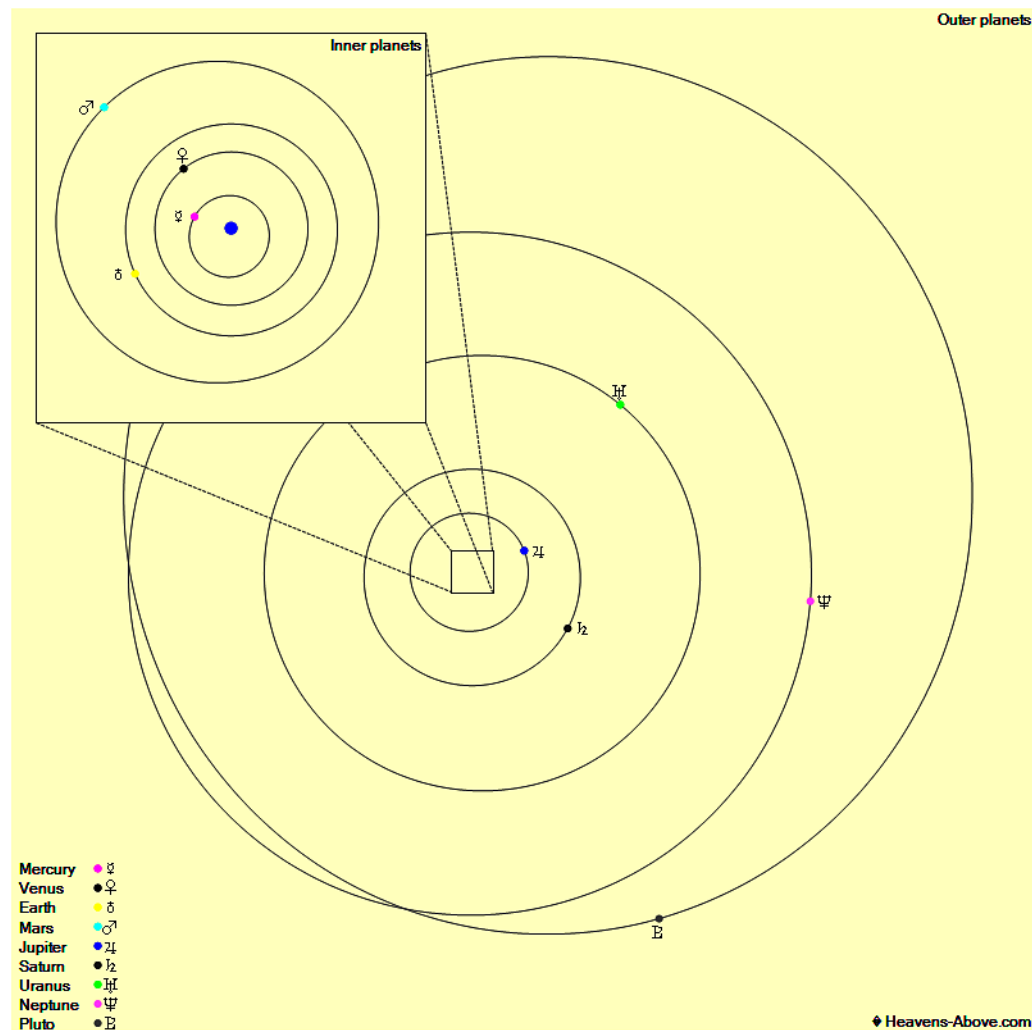


The night sky at 23:00 U.T.C., April 15th 2023

Sky Events for April 2023

- 06 04:35 FULL MOON
- 11 04:42 Venus 2.5°S of Pleiades
- 11 21:00 Jupiter in Conjunction with Sun
- 13 09:11 LAST QUARTER MOON
- 16 03:47 Saturn 3.5°N of Moon
- 16 19:30 R&DAS Monthly Meeting—Quiz Night
- 20 04:12 NEW MOON
- 20 04:17 Hybrid Solar Eclipse; mag=1.013
- 22 09:14 Pleiades 1.9°N of Moon
- 23 01:00 Lyrid Meteor Shower
- 23 13:03 Venus 1.3°S of Moon
- 26 02:18 Mars 3.2°S of Moon
- 27 21:20 FIRST QUARTER MOON
- 30 04:43 ISS, -3.3, 54°, SSW

The Planets, mid April



Mercury is in Aries with a magnitude of +0.8, a phase of 26%, and a diameter of 9". It rises at 05:25, transits at 13:13, and sets at 21:03. It is visible low in the west after sunset.

Venus is in Taurus with a magnitude of -4.1, a phase of 72%, and a diameter of 15". It rises at 06:25, transits at 14:43, and sets at 23:01. It is visible in the evening sky.

Mars is in Gemini with a magnitude of +1.2, a phase of 91%, and a diameter of 6". It sets at 01:53, rises again at 08:45, and transits at 17:18. It is visible in the evening sky.

Jupiter is in Pisces with a magnitude of -2.0 and a diameter of 33". It rises at 05:13, transits at 11:57, and sets at 18:41. It is currently too close to the Sun to be observed.

Saturn is in Aquarius with a magnitude of +1.0 and a diameter of 16". It rises at 03:55, transits at 08:58, and sets at 14:01. It is visible in the morning sky.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 3". It rises at 05:57, transits at 13:32, and sets at 21:07. It is visible low in the west after sunset.

Neptune is in Pisces with a magnitude of +8.0 and a diameter of 2". It rises at 04:30, transits at 10:20, and sets at 16:09. It is visible low in the east before sunrise.