

M28, Globular Cluster (Sagittarius)

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

By Credits: NASA, ESA, STScI, R. Buonanno (Universita di Roma Tor Vergata), K. Gebhardt (University of Texas at Austin), J. Grindlay (Harvard University), and F. Ferraro (Universita di Bologna) - <https://www.nasa.gov/feature/goddard/2017/messier-28>, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=63522029>



Rugby & District Astronomical Society

www.rugbyastro.org.uk

Honorary President:	-	Chair:	-
Treasurer:	Dennis Osborne	Membership Secretary:	Roland Clarke
Webmaster:	David Riley	Secretary:	Richard Heath
Speakers Secretary:	Chris Longthorn	Sky Notes:	Chris Longthorn

Email rugby-Astro@hotmail.co.uk

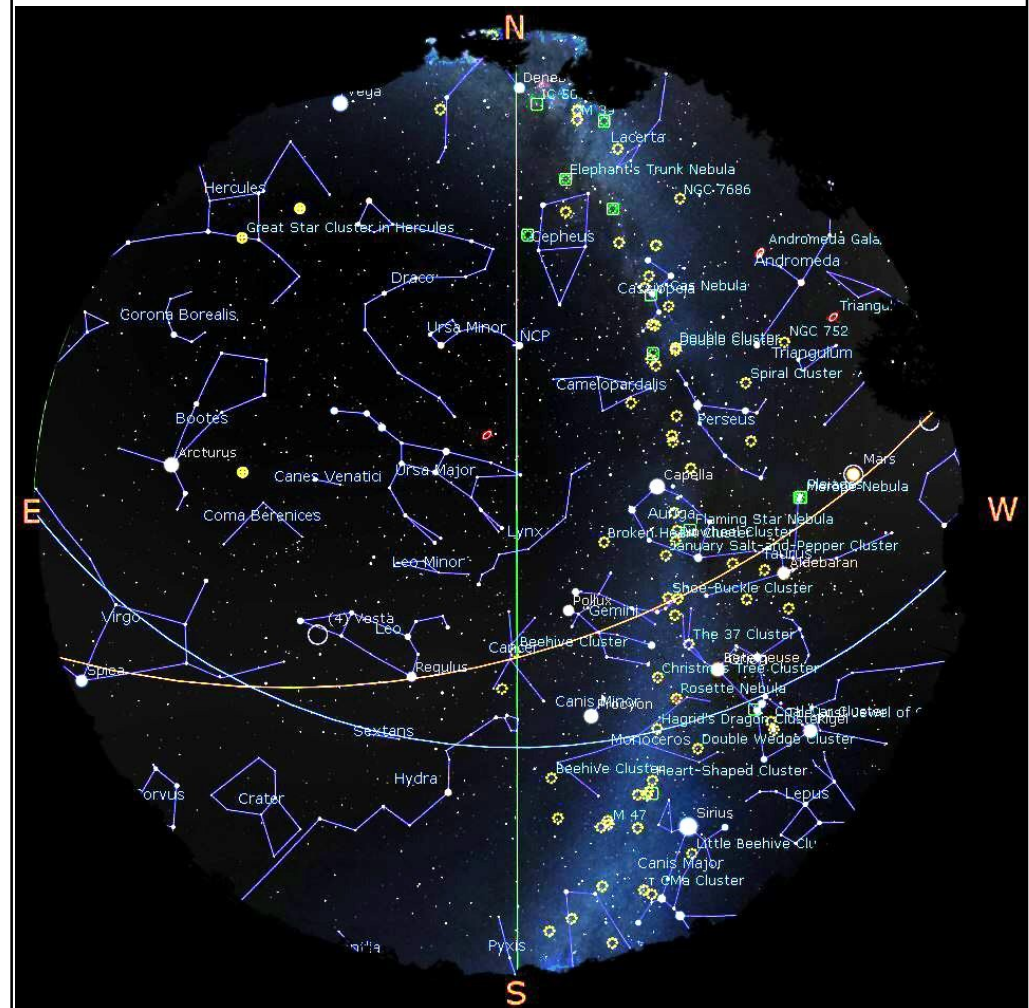
© R&DAS 2021

Rugby & District Astronomical Society

Sky Notes






by Chris Longthorn

February 2021, no 135

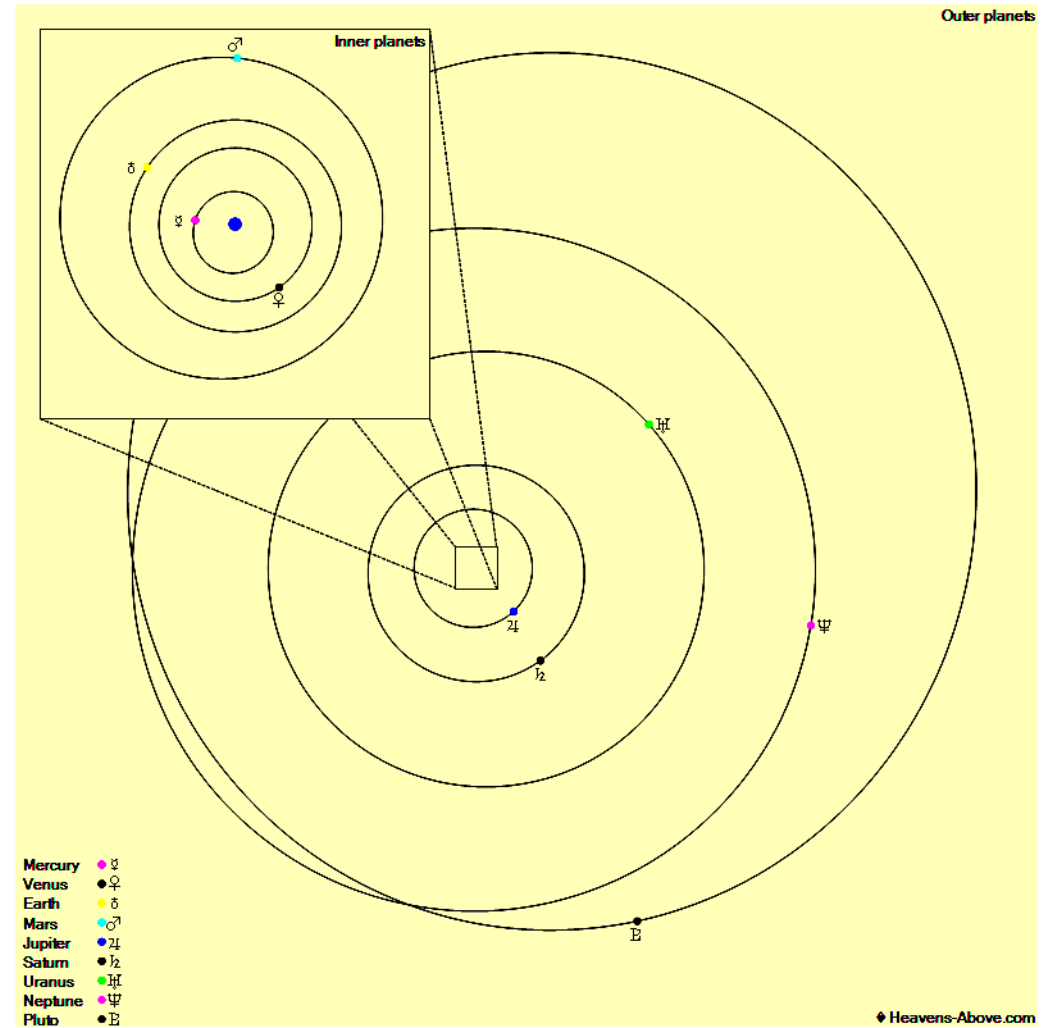


The night sky at 23:00 U.T.C., February 15th 2021

2021 February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 ISS, -3.4, 17:55, 64°, SSW	2	3 ISS, -3, 06:24, 40°, SSW 7	4  4 Last Quarter 17:37	5 Observing at Barby, 7:00 p.m.	6 Observing at Barby, 7:00 p.m.
7	8 Mercury In-fer 13:39	9	10	11  11 New Moon 19:06	12	13
14	15	16	17	18 Moon-Mars 22:47	19  19 Observing at Barby, 7:00 p.m. First Quarter 18:47	20 Observing at Barby, 7:00 p.m.
21 No Meeting	22	23 Mercury-Sat 07:38	24 ISS, -2.9, 06:10, 47°, SSE	25 Moon-Beehive 00:16	26 ISS, -3.6, 06:11, 70°, S	27  27 Full Moon 08:17
28 ISS, -3.7, 06:13, 81°, S	1	2	3 Mars-M45 23:32	4	5 Mercury-Jup 05:11	6  6 Last Quarter 01:30

The Planets, mid month.



Mercury is in Aquarius with a magnitude of +1.8, a phase of 13%, and a diameter of 10". It rises at 06:31, transits at 11:20, and sets at 16:08. It is visible low in the east before sunrise.

Venus is in Capricornus with a magnitude of -3.9, a phase of 99%, and a diameter of 10". It rises at 07:10, transits at 11:43, and sets at 16:17. It is visible low in the east before sunrise.

Mars is in Aries with a magnitude of +0.7, a phase of 89%, and a diameter of 7". It sets at 01:25, rises again at 09:41, and transits at 17:33. It is visible in the evening sky.

Jupiter is in Capricornus with a magnitude of -2.0 and a diameter of 33". It rises at 06:58, transits at 11:27, and sets at 15:55. It is visible low in the east before sunrise.

Saturn is in Capricornus with a magnitude of +0.7 and a diameter of 15". It rises at 06:42, transits at 11:00, and sets at 15:18. It is visible low in the east before sunrise.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 3". It rises at 09:26, transits at 16:41, and sets at 23:57. It is visible in the evening sky.

Neptune is in Aquarius with a magnitude of +8.0 and a diameter of 2". It rises at 08:09, transits at 13:46, and sets at 19:23. It is visible low in the west after sunset.