

M3 (Globular Cluster—Amateur)

Continuing a series of photograph's of the Messier Objects



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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Email rugby-Astro@hotmail.co.uk

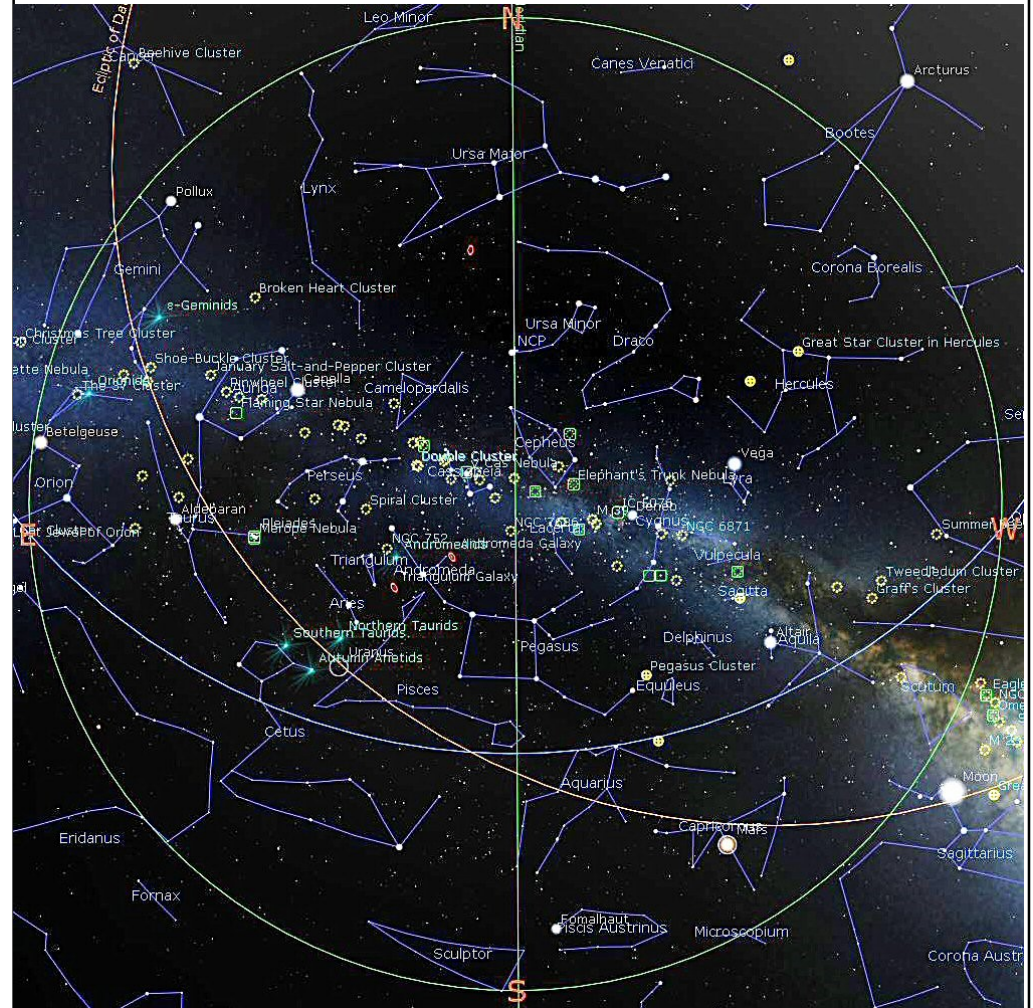
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Sky Notes






by Chris Longthorn

October 2018, no 110

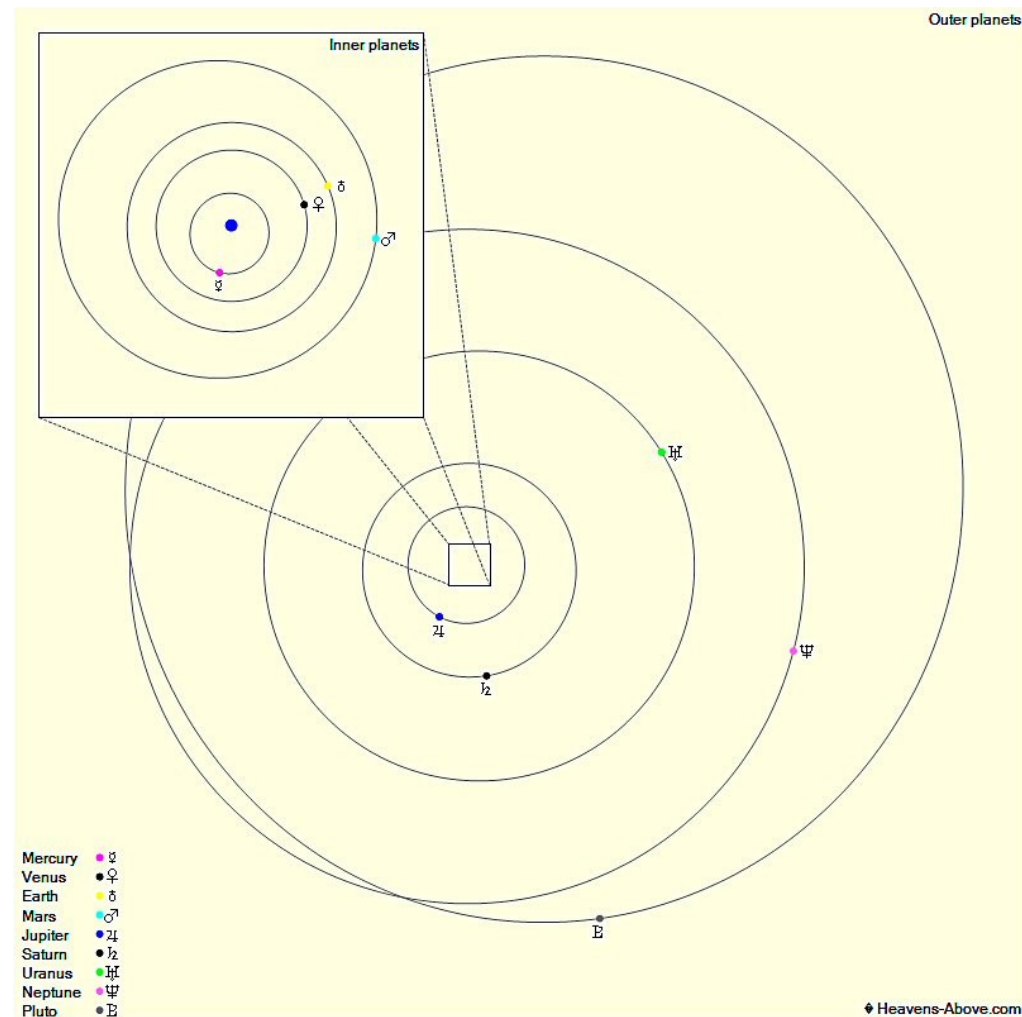


The night sky at 23:00 U.T.C., October 15th 2018

2018 October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Venus 32.9° E ISS, -3.8, 19:39, 76°, S ISS, -2.4, 21:14, 36°, W	 2 Last Quarter 10:45 Moon N Dec 14:03 ISS, -3.9, 20:23, 76°, S	3 ISS, -3.8, 19:31, 80°, S ISS, -2.4, 21:06, 34°, WSW	4 Moon A Node 04:10 Moon-Beehive 10:51 ISS, -3.6, 20:15 60°, SSW	5 Moon-Regulus 22:58 Moon Perigee 23:29 ISS, -3.7, 19:23, 72°, S ISS, -2.1, 20:59, 27°, SW	6 ISS, -2.9 20:07, 40°, SSW
7 ISS, -3.3, 19:15, 54°, SSW	8 ISS, -2.0, 19:59, 25°, SSW	 9 New Moon 04:47 ISS, -2.5, 19:07, 36°, SSW	10	11 Moon-Jupiter 22:21	12	13
14	15 Moon-Saturn 04:01 Moon S Dec 18:26	 16 Mercury-Ven 03:32 First Quarter 19:02	17 Moon D Node 13:03 Moon Apogee 20:16	18 Moon-Mars 14:01	19	20
21 Orionids 18:03 R&DAS Meeting, Church Lawford, 19:30	22	23	 24 Uranus Opp 01:43 Full Moon 17:45	25	26 Venus Infer 15:13	27 Moon-Aldeb 14:04
28	29 Mercury-Jup 06:28 Moon N Dec 18:34	30	 31 Moon A Node 03:46 Moon-Beehive 15:24 Last Quarter 16:40 Moon Perigee 20:05			

The Planets, mid month.



Mercury is in Libra with a magnitude of -0.3, a phase of 90%, and a diameter of 5". It rises at 08:10, transits at 12:52, and sets at 17:32. It is visible low in the west after sunset.

Venus is in Virgo with a magnitude of -4.3, a phase of 5%, and a diameter of 57". It rises at 08:45, transits at 12:45, and sets at 16:46. It is visible low in the west after sunset.

Mars is in Capricornus with a magnitude of -0.9, a phase of 87%, and a diameter of 14". It rises at 15:20, transits at 19:32, and sets at 23:43. It is visible in the evening sky.

Jupiter is in Libra with a magnitude of -1.8 and a diameter of 32". It rises at 09:38, transits at 14:00, and sets at 18:22. It is visible in the evening sky.

Saturn is in Sagittarius with a magnitude of +0.6 and a diameter of 16". It rises at 12:52, transits at 16:45, and sets at 20:37. It is visible in the evening sky.

Uranus is in Aries with a magnitude of +5.7 and a diameter of 4". It transits at 00:27, sets at 07:30, and rises again at 17:20. It is well placed for observation throughout the night.

Neptune is in Aquarius with a magnitude of +7.8 and a diameter of 2". It sets at 03:00, rises again at 16:05, and transits at 21:31. It is well placed for observation throughout the night.