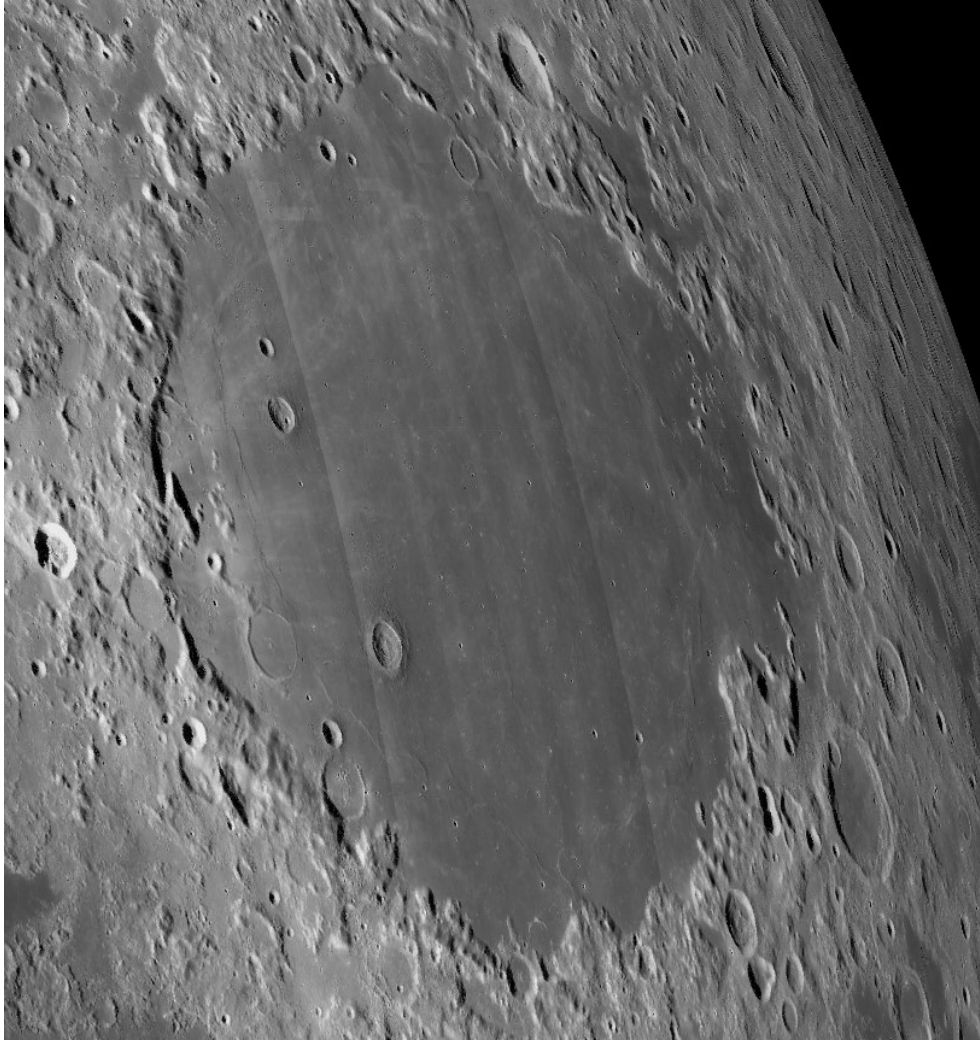


The Mare—Mare Crisium

Each Month we're going to pick a lunar feature to present at the monthly meeting in some detail.



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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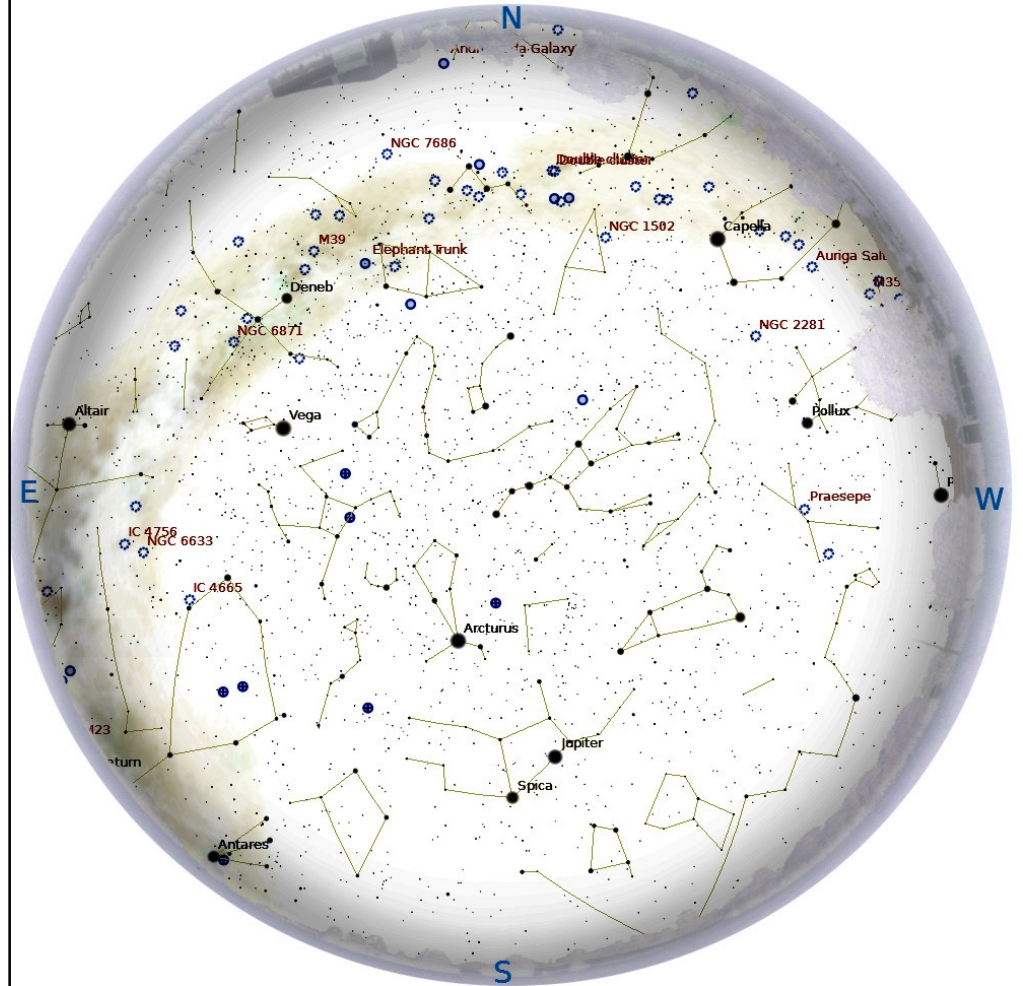
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Rugby & District Astronomical Society

Sky Notes

by Chris Longthorn

May 2017, no 94

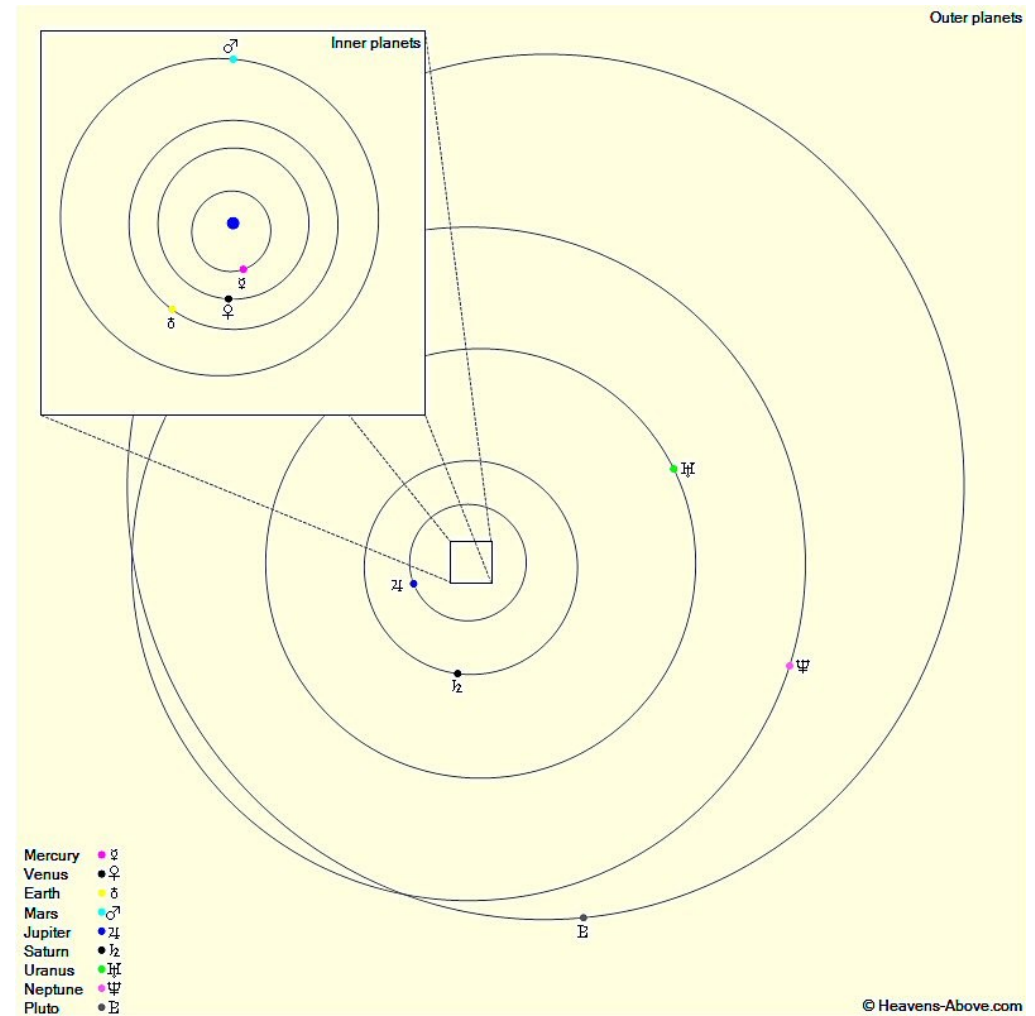


The night sky at 23:00 U.T.C., May 15th 2017

2017 May

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Venus 39.9° W	2 Moon-Beehive 19:23	3 First Quarter 03:47	4 Moon-Regulus 10:49 Moon A Node 11:42 Iridium 8 19:21, -7.6, 49°, 132° (SE)	5 Eta Aquarids 01:54 Mars-Aldeb. 14:51	6
7 Moon-Jupiter 22:24	8	9	10 Full Moon 22:43	11 Iridium 8 18:47, -7.1, 60°, 135° (SE)	12 Moon Apogee 20:51	13
14 Moon-Saturn 00:07 Moon S Dec 21:29	15	16	17 Mercury West 23:59	18	19 Last Quarter 01:33 Moon D Node 02:30	20
21 R&DAS Meet- ing, Church Lawford (19:30) ISS, -3.3, 18:57, 35°, SE	22 Moon-Venus 13:32	23 ISS, -2.8, 18:47, 48°, NW	24 Moon-Mercury 02:20	25 New Moon 20:44	26 Moon Perigee 02:23	27
28 Moon N Dec 00:36	29	30 Moon-Beehive 02:50	31 Moon A Node 12:56 Moon-Regulus 17:08 Iridium 10 18:58, -5.9, 59°, 125° (SE) Iridium 90 18:58, -6.2, 58°, 124° (SE)			

The Planets, mid month.



Mercury is in Pisces with a magnitude of +0.7, a phase of 37%, and a diameter of 9". It rises at 03:43, transits at 10:31, and sets at 17:19. It is visible low in the east before sunrise.

Venus is in Pisces with a magnitude of -4.4, a phase of 38%, and a diameter of 30". It rises at 02:55, transits at 09:17, and sets at 15:39. It is visible in the morning sky.

Mars is in Taurus with a magnitude of +1.6, a phase of 99%, and a diameter of 4". It rises at 05:09, transits at 13:37, and sets at 22:06. It is visible low in the west after sunset.

Jupiter is in Virgo with a magnitude of -2.3 and a diameter of 42". It sets at 03:14, rises again at 15:49, and transits at 21:29. It is well placed for observation throughout the night.

Saturn is in Sagittarius with a magnitude of +0.2 and a diameter of 18". It transits at 02:23, sets at 06:15, and rises again at 22:27. It is well placed for observation throughout the night.

Uranus is in Pisces with a magnitude of +5.9 and a diameter of 3". It rises at 03:19, transits at 10:15, and sets at 17:10. It is visible low in the east before sunrise.

Neptune is in Aquarius with a magnitude of +7.9 and a diameter of 2". It rises at 02:15, transits at 07:40, and sets at 13:04. It is visible in the morning sky.