

The Mare—Mare Nectaris

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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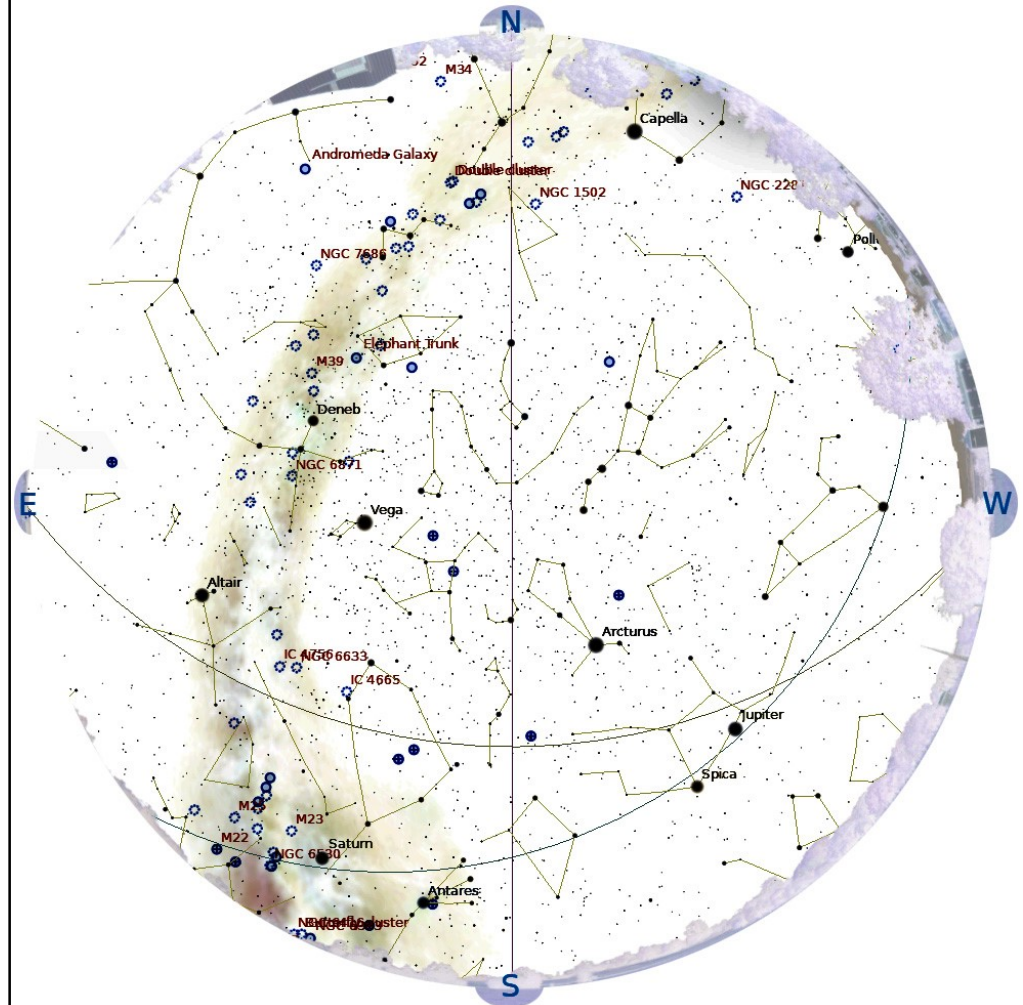
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Rugby & District Astronomical Society

Sky Notes





by Chris Longthorn

June 2017, no 95

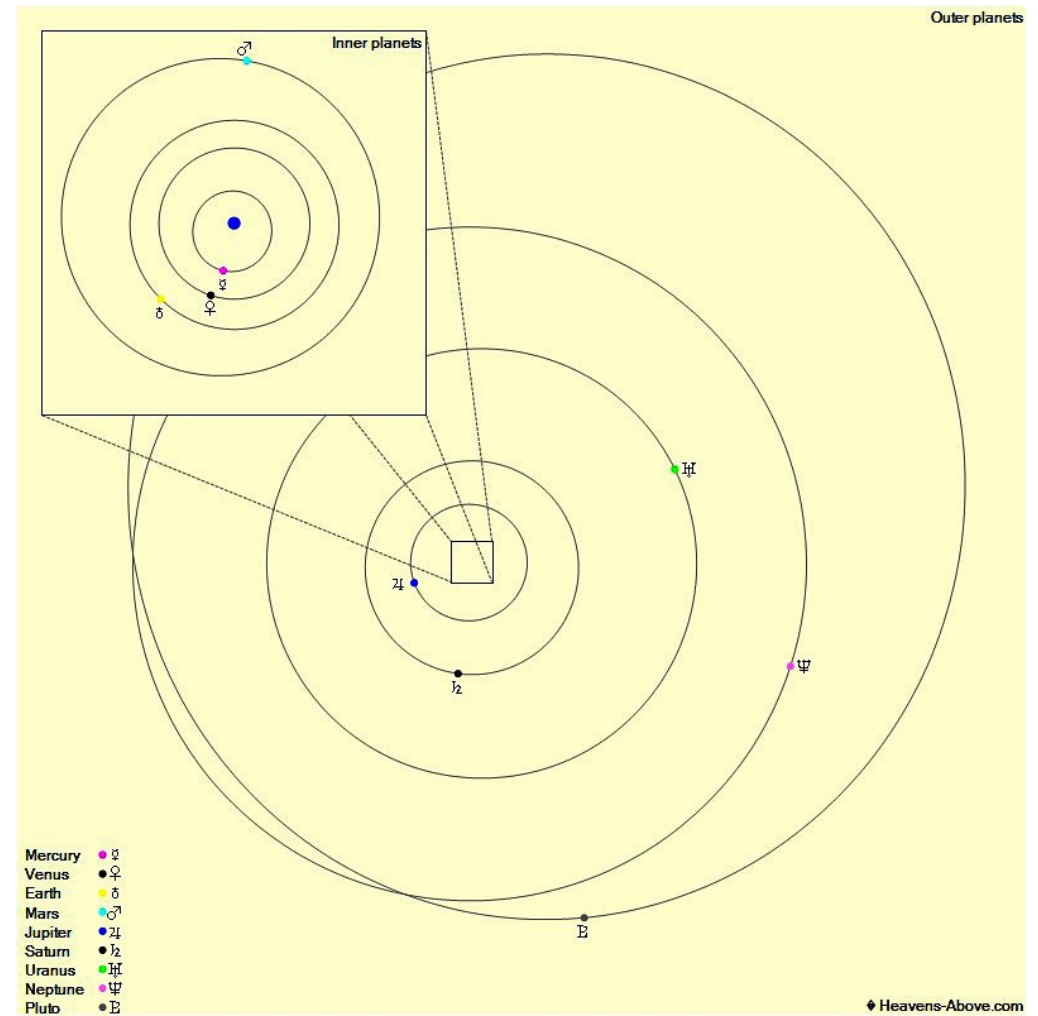


The night sky at 23:00 U.T.C., June 15th 2017

2017 June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				 1 Venus 45.8° W First Quarter 13:42 ISS, -3.6, 23:31, 51°, SSW	2 ISS, -3.8, 22:38, 65°, SSW	3 Venus West 11:59 ISS, -3.0, 23:22, 34°, SSW
4 Moon-Jupiter 00:57	5	6 ISS, -2.7, 22:21, 30°, W	7 Mercury-M45 04:19 Iridium 64 23:57, -6.8, 46°, 241°	8 Moon Apogee 23:21	 9 Full Moon 14:10	10 Moon-Saturn 02:25
11 Moon S Dec 04:36	12	13	14	15 Moon D Node 03:40 Saturn Opp 10:15	16	 17 Last Quarter 12:33
18 R&DAS Meet- ing, Church Lawford (19:30)	19	20 Moon-Venus 22:13	21 Summer Sol 05:25 Mercury Super 14:55	22 Moon-Aldeb 15:23 Iridium 21 23:03, -6.9, 32°, 272°	23 Moon Perigee 11:49	 24 New Moon 03:31 Moon N Dec 12:12
25	26 Moon-Beehive 12:18	27 Moon A Node 17:26 Iridium 64 22:51, -6.5, 25°, 282°	28 Moon-Regulus 01:26	29 Iridium 75 22:49, -6.1, 22°, 286°	30	

The Planets, mid month.



Mercury is in Taurus with a magnitude of -1.6, a phase of 96%, and a diameter of 5". It rises at 03:13, transits at 11:38, and sets at 20:05. It is currently too close to the Sun to be observed.

Venus is in Aries with a magnitude of -4.2, a phase of 56%, and a diameter of 21". It rises at 01:55, transits at 09:05, and sets at 16:16. It is visible in the morning sky.

Mars is in Gemini with a magnitude of +1.7, a phase of 100%, and a diameter of 4". It rises at 04:31, transits at 13:06, and sets at 21:40. It is visible low in the west after sunset.

Jupiter is in Virgo with a magnitude of -2.1 and a diameter of 39". It sets at 01:09, rises again at 13:43, and transits at 19:24. It is visible in the evening sky.

Saturn is in Ophiuchus with a magnitude of +0.0 and a diameter of 18". It transits at 00:13, sets at 04:05, and rises again at 20:16. 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 01:20, transits at 08:18, and sets at 15:17. It is visible in the morning sky.

Neptune is in Aquarius with a magnitude of +7.9 and a diameter of 2". It rises at 00:14, transits at 05:39, and sets at 11:03. It is visible in the morning sky.