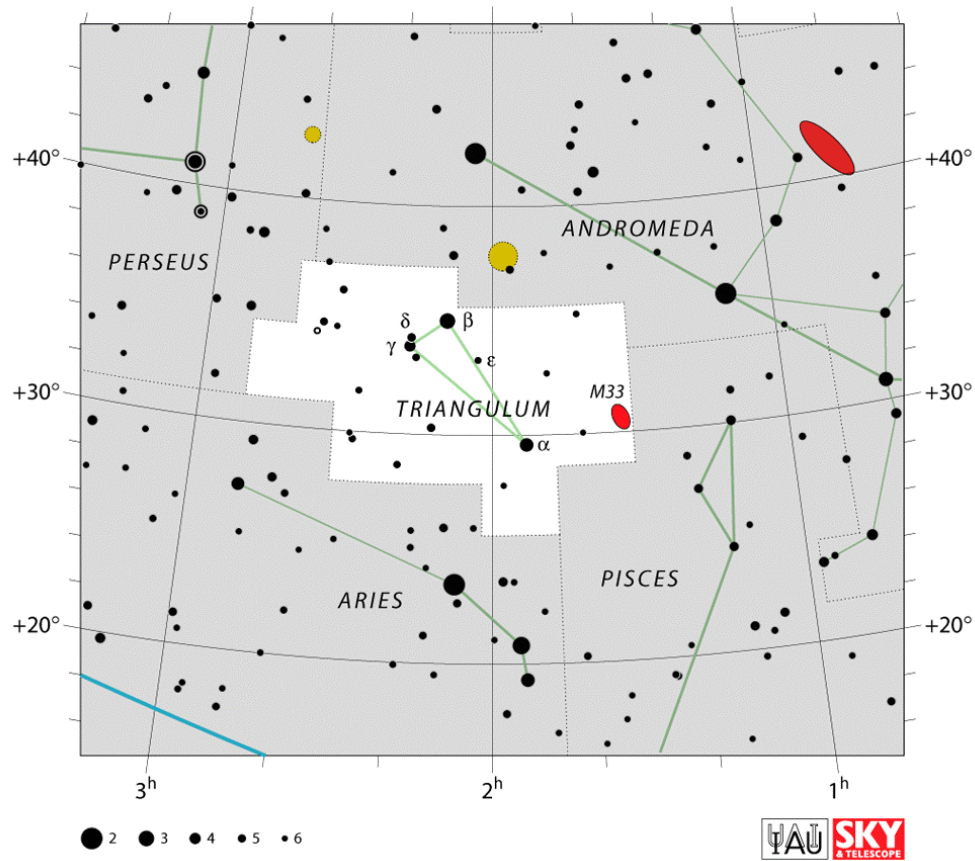


Constellation of the Month - Triangulum

Your challenge is to observe, and record what you see ready for including in the Sky Notes presentation next month.

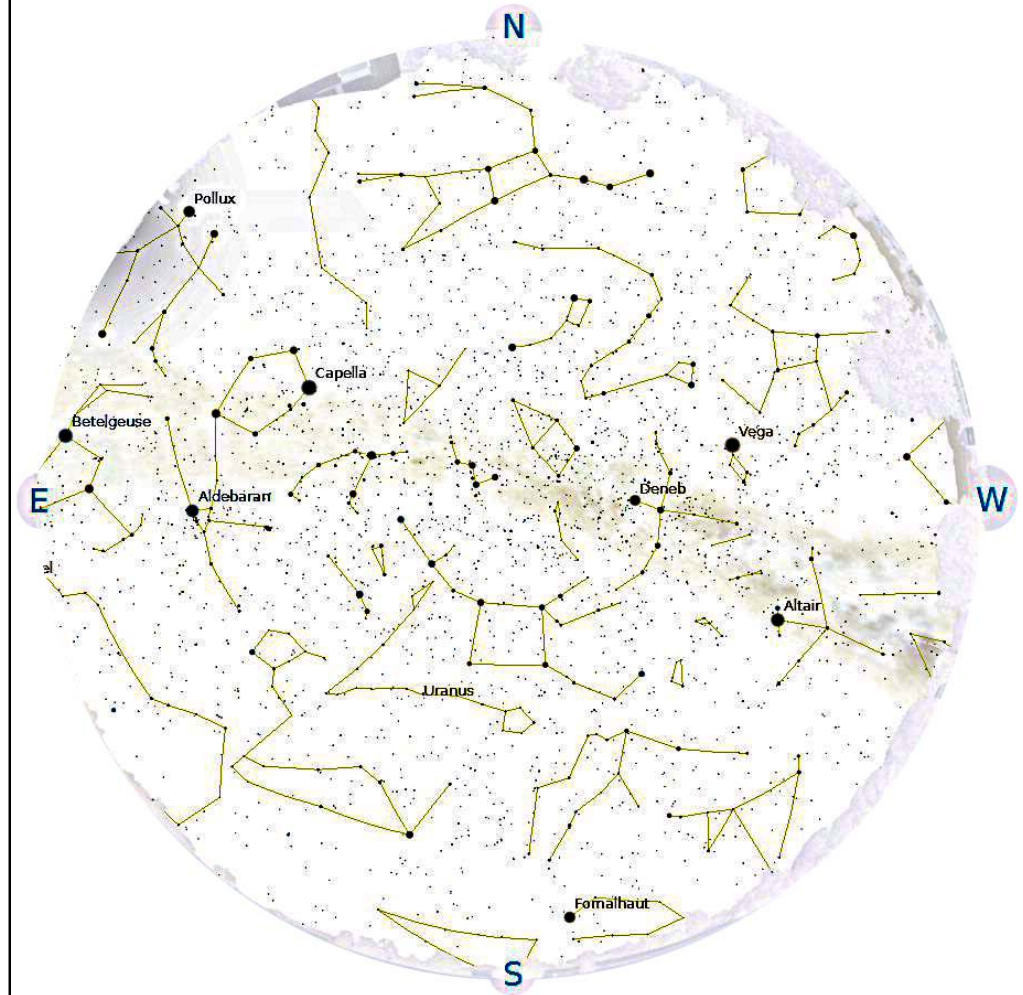
The Constellation of the Month will be selected from one that is readily visible most of the night during the month.



Rugby & District Astronomical Society Sky Notes

by Chris Longthorn

October 2014, no 65



The night sky at 23:00 U.T.C., Oct15th

Rugby & District Astronomical Society

www.rugbyastro.org.uk

Honorary President:
Treasurer:
Webmaster
Sky Notes

Roger Jackson
Sarah Meek
David Riley
Chris Longthorn






Chair:
Membership Secretary
Secretary:

Dr Johanna Jarvis
Barrie Chessell
Lesley Dyke

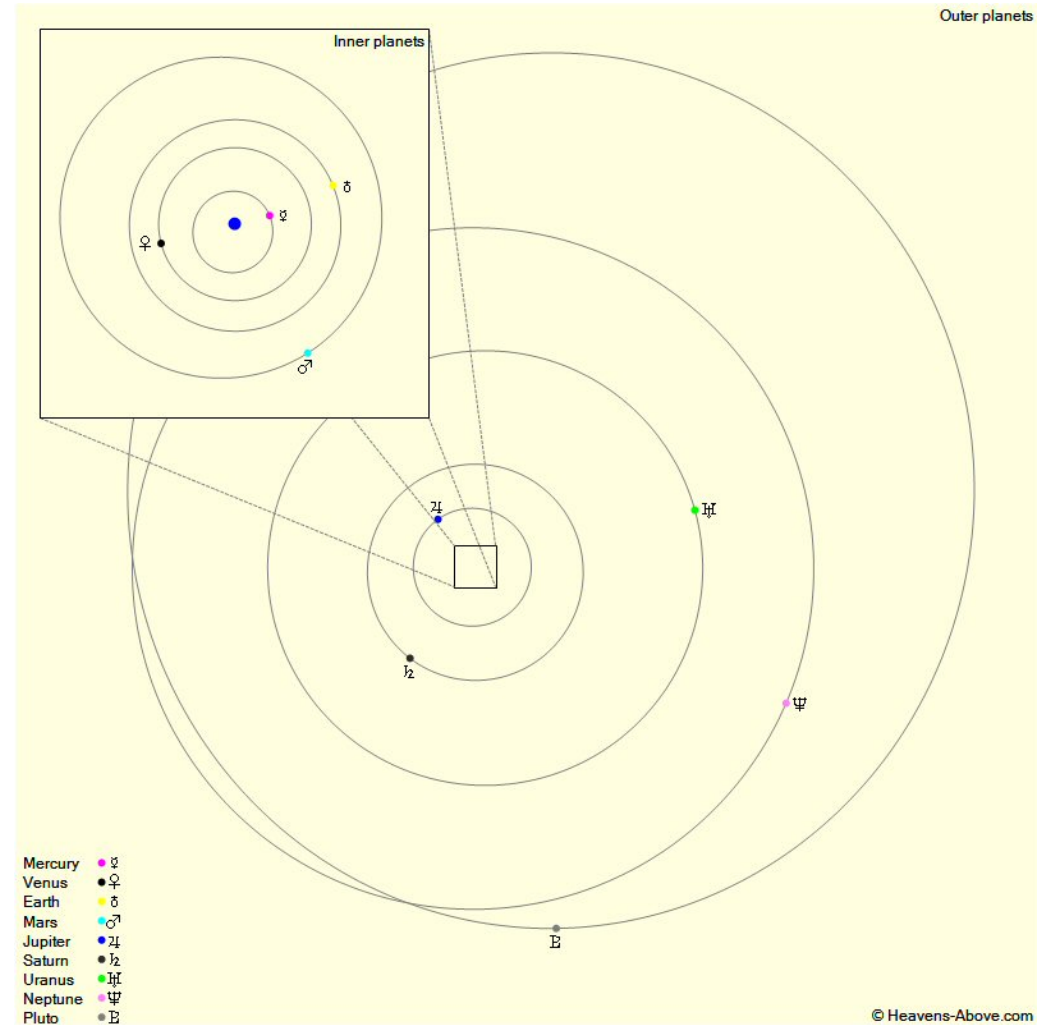
Email rugby-Astro@hotmail.co.uk

Phone 07739-716383
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Sky Events Calendar 2014 October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			 1 Venus 6.4° W First Quarter 20:33	2	3 R&DAS Observing, Barby 7:00 p.m.	4
5	6 Moon Perigee 10:41	7 Uranus Opp 21:19	 8 Full Moon 11:51 Total Lun Ec 11:55 Moon D Node 18:44	9	10 ISS, -2.5 20:02:28 35° SSE	11
12 Moon-Aldeb 10:58 ISS, -3.1 20:02:52 56° SSE	13 Moon N Dec 14:34 ISS, -2.7 19:13:18 43° SSE	14 ISS, -3.3 20:00:10 75° S	 15 Last Quarter 20:12 ISS, -3.1 19:10:30 65° SSE	16 Mercury Infer 21:32 ISS, -3.4 19:57:24 81° S	17 ISS, -3.3 19:07:40 79° S	18 Moon Apogee 07:05 ISS, -3.2 19:54:31 70° S Iridium 94 19:43 Mag -7.8 Alt 44° Az 15° (NNE)
19 R&DAS monthly meeting ISS, -3.2 19:04:45 78° S	20 ISS, -2.7 19:51:29 50° SSW	21 Orionids 17:26 R&DAS Observing, Barby 6:30 p.m. ISS, -3.0 19:01:41 63° SSW	22 Iridium 76 19:12 Mag -6.8 Alt 51° Az 19° (NNE)	 23 Moon A Node 01:46 Par Solar Ec 22:45 New Moon 22:57	24	25 Venus Super 07:55 Moon-Saturn 17:04 R&DAS Observing, Barby 4:45 p.m.
26	27 Iridium 59 19:48 Mag -6.0 Alt 10° Az 9° (N)	28 Moon S Dec 01:03	29	30	 31 First Quarter 02:48	

The Planets, mid month.



Mercury is in Virgo with a magnitude of +4.3, a phase of 1%, and a diameter of 10". It rises at 07:59, transits at 12:59, and sets at 18:01. It is currently too close to the Sun to be observed.

Venus is in Virgo with a magnitude of -3.9, a phase of 100%, and a diameter of 10". It rises at 07:13, transits at 12:43, and sets at 18:13. It is currently too close to the Sun to be observed.

Mars is in Ophiuchus with a magnitude of +0.8, a phase of 89%, and a diameter of 6". It rises at 13:16, transits at 16:54, and sets at 20:32. It is visible in the evening sky.

Jupiter is in Leo with a magnitude of -2.0 and a diameter of 35". It rises at 01:24, transits at 08:53, and sets at 16:23. It is visible in the morning sky.

Saturn is in Libra with a magnitude of +0.6 and a diameter of 15". It rises at 10:16, transits at 14:50, and sets at 19:24. It is visible in the evening sky.

Uranus is in Pisces with a magnitude of +5.7 and a diameter of 4". It transits at 00:25, sets at 06:53, and rises again at 17:52. 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 03:09, rises again at 16:48, and transits at 21:57. It is visible in the evening sky.