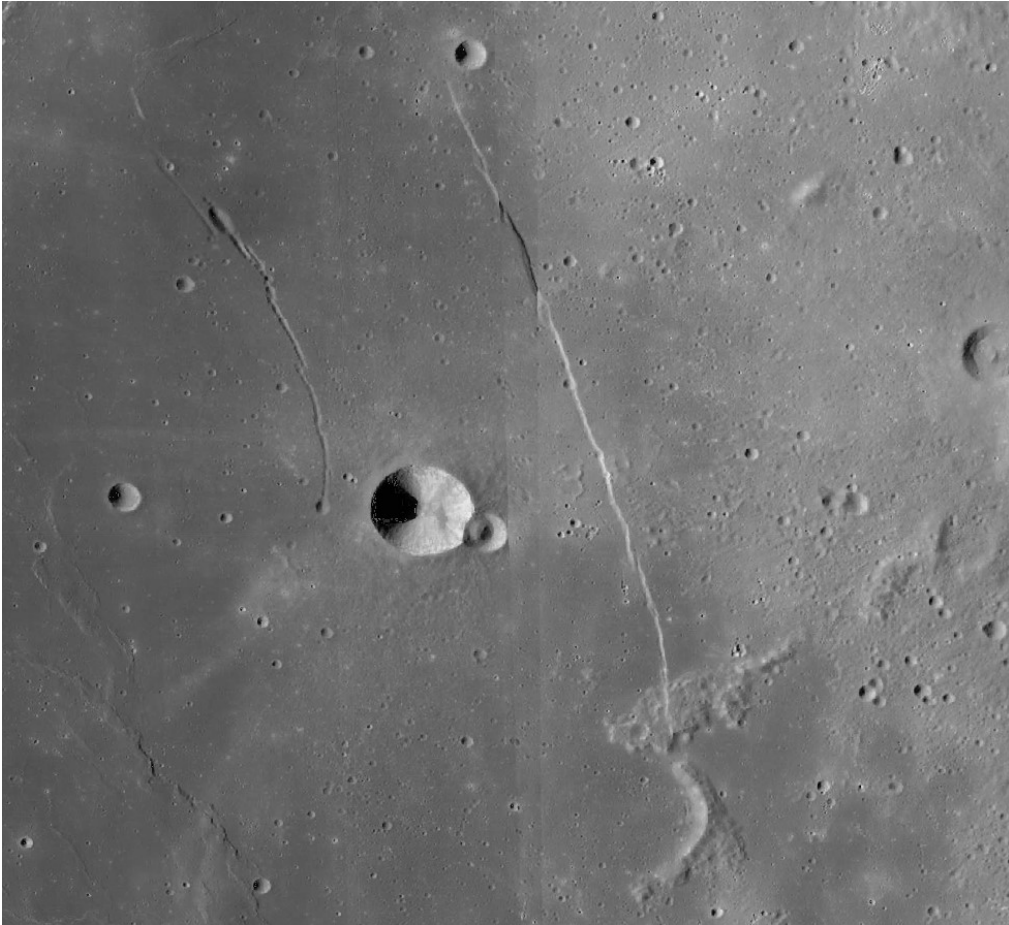


Rupes Recta, The Straight Wall

Each month we're going to pick a lunar feature to present at the monthly meeting in some detail (see provided lunar feature map).



Rugby & District Astronomical Society

www.rugbyastro.org.uk

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Email rugby-Astro@hotmail.co.uk

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Rugby & District Astronomical Society

Sky Notes






by Chris Longthorn

June 2018, no 106

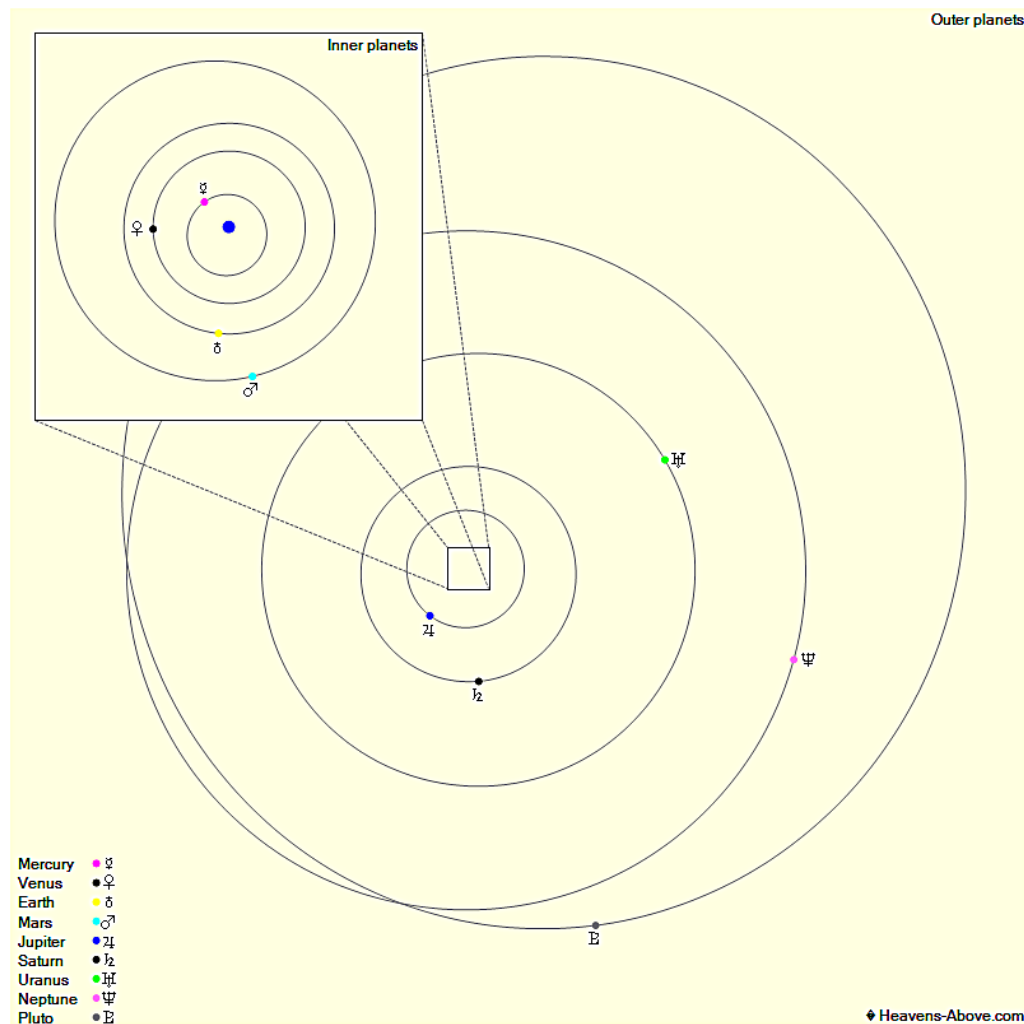


The night sky at 23:00 U.T.C., June 15th 2018

2018 June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Moon-Saturn 02:20 Moon S Dec 08:09 Venus 34.5° E ISS, -2.9, 22:52, 33° SSW	2 Moon Apogee 17:34 ISS, -1.7, 23:36, 14° SW
3 Moon-Mars 12:58 Moon D Node 13:39 ISS, -2.1, 22:43, 21° SSW	4 ISS, -1.4, 22:34, 12° SW	5	 6 Mercury Super 02:53 Last Quarter 19:32	7	8 Venus-Pollux 04:35	9
10	11	12	 13 New Moon 20:43	14	15 Moon Perigee 00:55 Moon N Dec 01:52	16 Moon-Venus 14:13 Moon A Node 18:50 Moon-Beehive 20:38
17 R&DAS Meeting, Church Lawford, 19:30	18 Moon-Regulus 08:25	19	 20 Venus-M44 03:23 First Quarter 11:51	21 Summer Sol 11:07	22	23 Moon-Jupiter 19:47
24 Mercury-Pol. 22:35	25	26	 27 Saturn Opp 13:25	 28 Moon-Saturn 04:59 Full Moon 05:53 Moon S Dec 15:30	29	30 Moon Apogee 03:43 Moon D Node 17:44

The Planets, mid month.



Mercury is in Gemini with a magnitude of -1.1, a phase of 89%, and a diameter of 5". It rises at 04:18, transits at 12:55, and sets at 21:32. It is visible low in the west after sunset.

Venus is in Cancer with a magnitude of -4.0, a phase of 75%, and a diameter of 14". It rises at 06:39, transits at 14:49, and sets at 22:57. It is visible in the evening sky.

Mars is in Capricornus with a magnitude of -1.7, a phase of 94%, and a diameter of 18". It transits at 03:19, sets at 07:18, and rises again at 23:17. It is well placed for observation throughout the night.

Jupiter is in Libra with a magnitude of -2.4 and a diameter of 43". It sets at 02:03, rises again at 16:35, and transits at 21:17. It is well placed for observation throughout the night.

Saturn is in Sagittarius with a magnitude of +0.1 and a diameter of 18". It transits at 01:01, sets at 04:56, and rises again at 21:02. It is well placed for observation throughout the night.

Uranus is in Aries with a magnitude of +5.8 and a diameter of 3". It rises at 01:25, transits at 08:29, and sets at 15:33. 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 00:13, transits at 05:43, and sets at 11:13. It is visible in the morning sky.