

## M26, Open Cluster (Scutum)

Continuing a series of photograph's of the Messier Objects.

Messier 26. Image: Wikisky



### Rugby & District Astronomical Society

[www.rugbyastro.org.uk](http://www.rugbyastro.org.uk)

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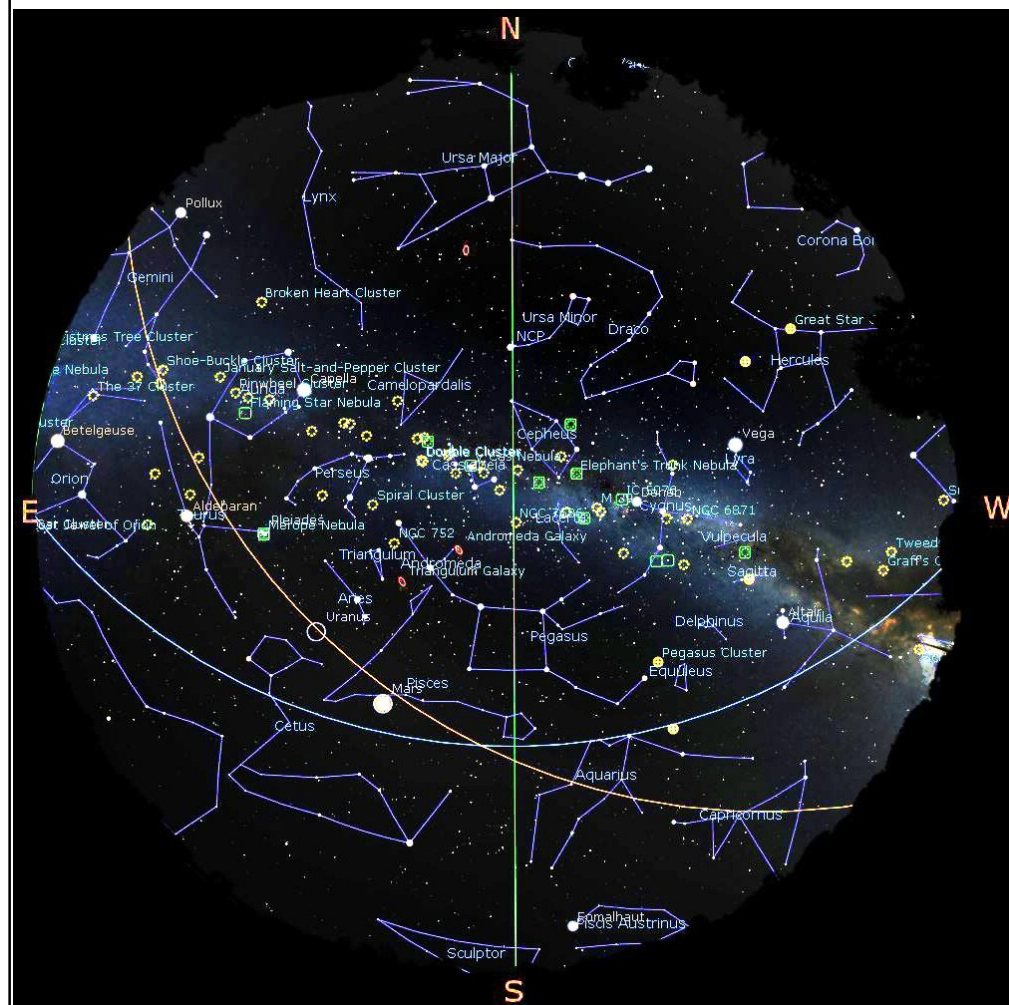
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## Rugby & District Astronomical Society

### Sky Notes






by Chris Longthorn

October 2020, no 132

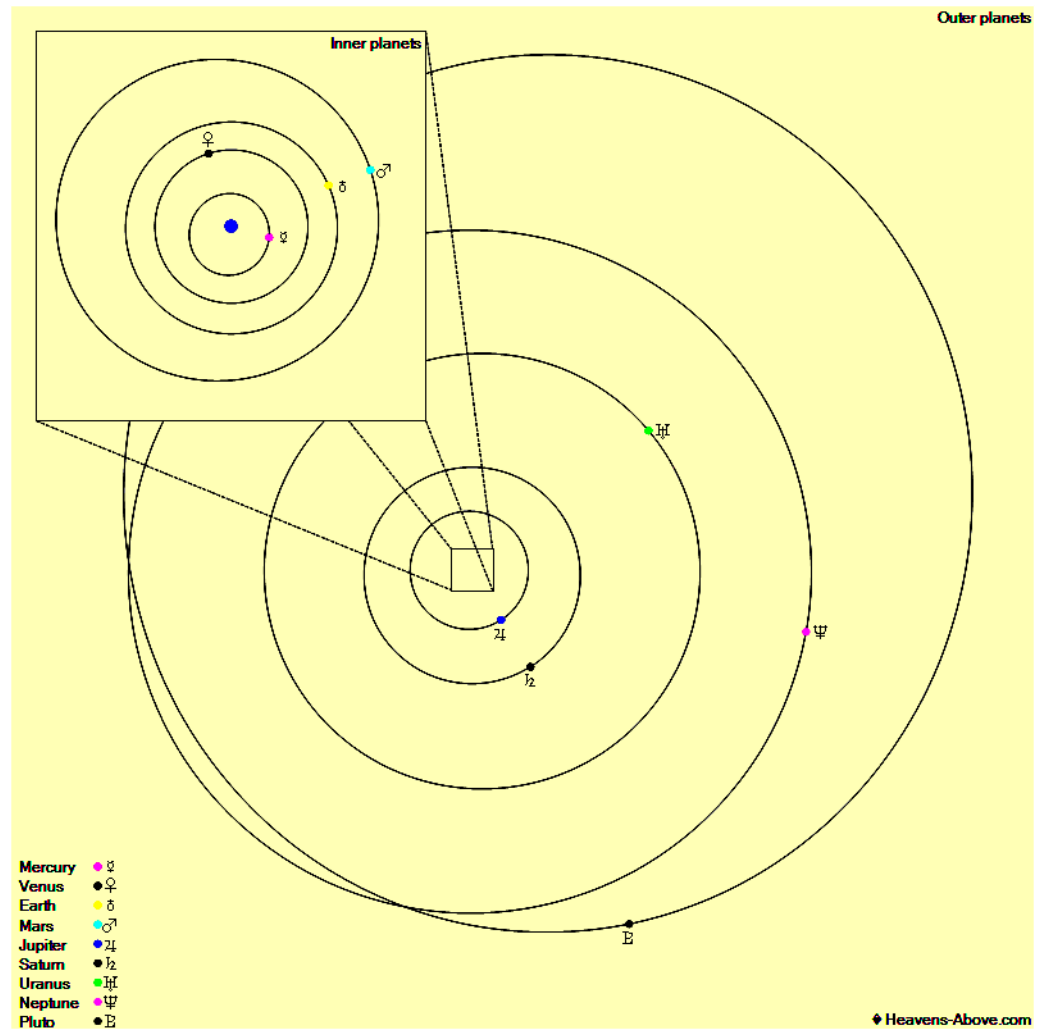


The night sky at 23:00 U.T.C., October 15th 2020

# 2020 October

| Sunday                    | Monday                                 | Tuesday | Wednesday                                | Thursday  | Friday  | Saturday   |
|---------------------------|--|---------|--|---|---|--|
| 27                        | 28                                     | 29      | 30                                       |  1<br><b>Full Moon 22:05</b><br><br>ISS, -3.1,<br>20:05,<br>48°, SSW | 2<br>ISS, -3.4,<br>19:18,<br>60°, SSW   | 3<br>Moon-Mars 04:21   |
| 4                         | 5                                      | 6       | 7  | 8   | 9   |  10<br>Last Quarter 01:39                    |
| 11<br>Moon-Beehive 13:27  | 12                                     | 13      | 14<br>Mars Opp 00:10<br>Moon-Venus 00:57 | 15  |  16<br>New Moon 20:31<br>Observing at Barby, 8:00 p.m. | 17<br>Observing at Barby, 8:00 p.m.  |
| 18<br>No Meeting          | 19<br>ISS, -3.1,<br>20:37,<br>36°, SSE | 20      | 21<br>Orionids 06:21                     | 22<br>Moon-Jupiter 18:10  |  23<br>Moon-Saturn 04:49<br>First Quarter 14:23        | 24   |
| 25<br>Mercury Infer 18:14 | 26                                     | 27      | 28                                       | 29<br>Moon-Mars 16:13   | 30  |  31<br>Full Moon 14:49<br>Uranus Opp 16:05 |

## The Planets, mid month.



**Mercury** is in Libra with a magnitude of +1.0, a phase of 23%, and a diameter of 9". It rises at 08:38, transits at 12:59, and sets at 17:21. It is visible low in the west after sunset.

**Venus** is in Leo with a magnitude of -4.0, a phase of 77%, and a diameter of 14". It rises at 02:52, transits at 09:33, and sets at 16:13. It is visible in the morning sky.

**Mars** is in Pisces with a magnitude of -2.6, a phase of 100%, and a diameter of 22". It sets at 06:21, rises again at 17:15, and transits at 23:45. It is well placed for observation throughout the night.

**Jupiter** is in Sagittarius with a magnitude of -2.3 and a diameter of 39". It rises at 13:55, transits at 17:49, and sets at 21:43. It is visible in the evening sky.

**Saturn** is in Sagittarius with a magnitude of +0.5 and a diameter of 17". It rises at 14:14, transits at 18:17, and sets at 22:19. 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 00:57, sets at 08:17, and rises again at 17:34. 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 03:24, rises again at 16:12, and transits at 21:46. It is well placed for observation throughout the night.