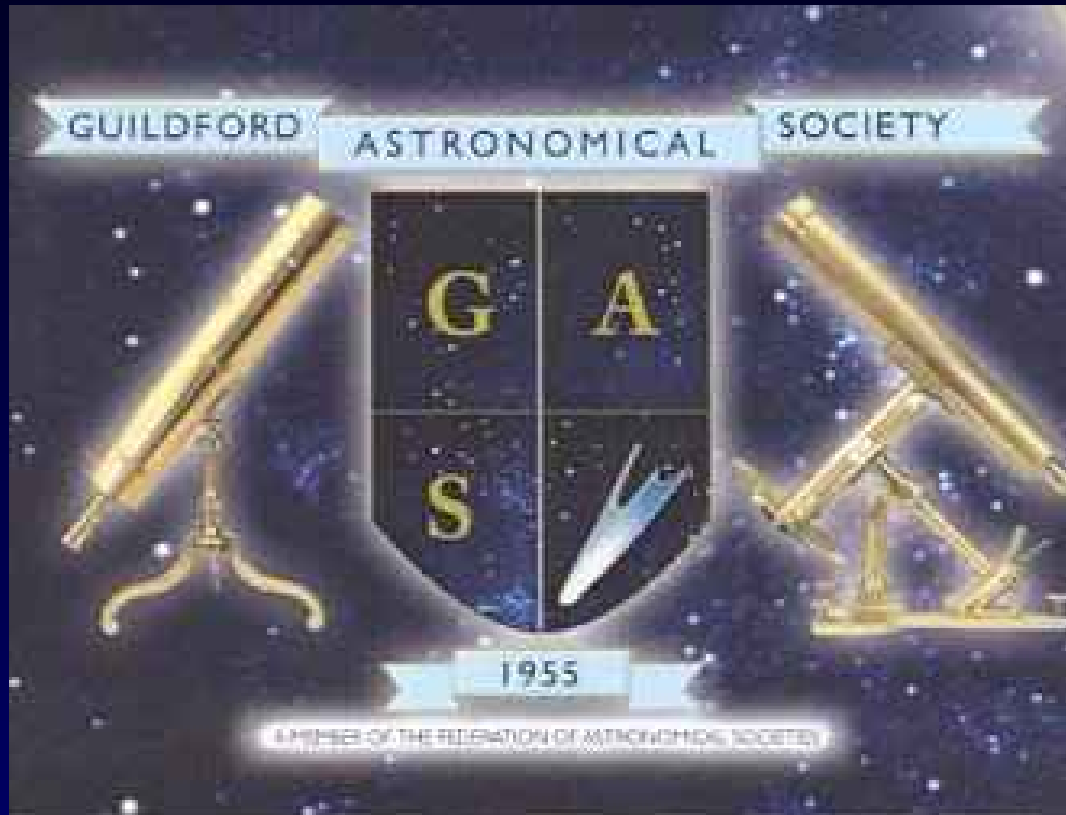
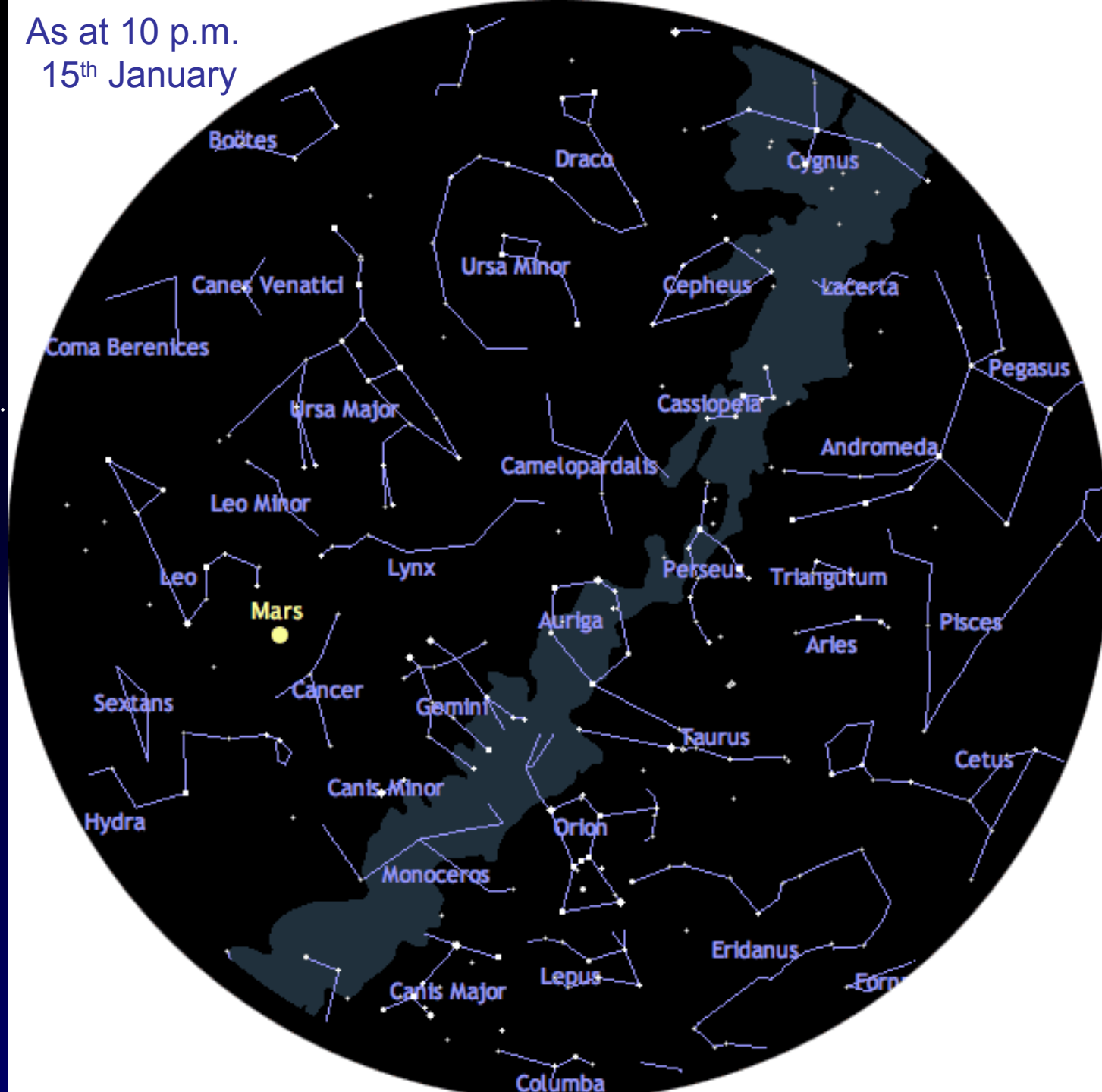


What's Up!

7th January 2010



As at 10 p.m.
15th January



What's Up - Planets

- **Mercury**

- Morning object from middle of month, low in SE before sunrise, at Magnitude +0.5, changing from 9" crescent phase to 7" gibbous.

- **Venus**

- Not visible this month.

- **Mars**

- At its best at the end of the month, Mag -0.6 to -1.2, 14" disc, rising around 19.30 now & by 17.10 at end.

- **Jupiter**

- Well past its best, Mag -2.1 with 34" disc, low in Capricorn, sets early.

- **Saturn**

- Improving! Mag +0.9 and 18" disc, morning object in Virgo, rising around midnight now and 22.30 hrs at end of month.

- **Uranus**

- Still there, now in Aquarius, Mag +5.9 only a 3.3" disc.

- **Neptune**

- Still very close to Jupiter, but at Mag +8.0 and only 2.4" disc.

What's Up - Phenomena

- **January's Photo Opportunities**

- **18th** : Crescent Moon just 6° above Jupiter in SW at dusk.
- **29th** : Mars is at opposition, so at it's best for imaging.
- **31st** : Comet 157P/Tritton at Mag 11.9 will be 0.5° South of M74, a spiral galaxy at Mag 9.8.

Meetings at Local Societies

- **Friday 15th January**

- **Crawley AS** : “Globular Clusters”, Alan Drummond

- **Tuesday 12th January**

- **Farnham AS** : “Lunar Impacts”, Graham Bryant

- **Thursday 28th January**

- **Cody AS** : “William Herschel and the Rings of Uranus”,
Dr Stuart Eves, SSTL (& GAS!)

Other Meetings / Events

- **13th January, Intech Planetarium**
 - **Our Mysterious Moon** – *Dr. David Whitehouse*
- **16th January, SAGAS Meeting (Southdowns Planetarium)**
 - **Imaging in Tenerife** – *John Moore & Donal McDonnell*
- **27th January, BAA, London**
 - **Ordinary Meeting** – *Speakers: Dr Michael Dworetzky (UCL), Sheridan Williams, Nick James*
- **30th January, SPA, London**
 - **Active Galaxies & Supermassive Black Holes**
 - Prof Ian Robertson - ROG