What’s Up!

6th September 2012
As at 11 p.m.  
15th Sept
What’s Up - Planets

• **Mercury**
  – Not visible this month

• **Venus**
  – Rises at about 3am.

• **Mars**
  – Briefly visible in the West for 1 ½ hours after sunset all month

• **Jupiter**
  – Making a comeback. Best viewed in the early hours

• **Saturn**
  – Briefly visible in the West for 1 hour after sunset

• **Uranus**
  – Mag 6. Rising mid to Early evening. Visible all month in-between Pisces and Cetus. Reaches opposition on the 29th

• **Neptune**
  – Mag 8. Rises in the early evening in Aquarius. Visible all month
What’s Up – Smaller Bodies

• Asteroids Ceres and Vesta are both well placed as they pass through Taurus during September and Pallas can be found in Cetus
  – Ceres mag 9
  – Vesta mag 8
  – Pallas mag 8

• Comet C/2011 F1 (LINEAR)
  – 10-11\textsuperscript{th} mag, heads south-eastward through the constellation of Bootes.
What’s Up – Objects for September

• Telescope objects for September
  – **Beta Cygni**, Alberio, Double Star in Cygnus
  – **M57**, The Ring Nebula in Lyra
  – **M27**, The Dumbbell Nebula in Vulpecula
  – **M13 & M92**  Globular Clusters in Hercules

• Binocular objects for September
  – **NGC 884 & 869** The Double Cluster in Perseus
  – **Cr399**, The Coat Hanger Asterism or “Brocchi’s Cluster” in Vulpecula
  – **μ Cephei**, The Garnet Star In Cephus
  – **M39**, Open Cluster in Cygnus
Astronomy on TV

• The Sky at Night
  – “Curiosity at Mars”
  • Sir Patrick Moore discusses what the Curiosity Rover will be doing on Mars

Saturday 8th Sept       BBC 2, 12.00 hrs
Sunday 9th Sept        BBC 4, 01.05 hrs

And available on BBC iPlayer
Meetings at Local Societies

- **Tuesday 11th September**
  - Farnham AS: “Patrick Y. Alexander and his Aldershot Observatory”, Eric Grieve

- **Wednesday 12th September**
  - Intech Science Centre: Modern Cosmology; Room for a Creator? Prof Russell Stannard

- **Monday 17th September**
  - Worthing AS: “Astro Imaging-The Basics”, Robin Durant
Wates House Bar
“That's all Folks!”