

## Sky Notes : October 2011

- **Time** : Clocks change on 30<sup>th</sup> October at 2am, back one hour returning to GMT = Universal Time (UT)
- **Moon** : First Quarter – 4<sup>th</sup>    Full Moon – 12<sup>th</sup>    Last Quarter – 20<sup>th</sup>    New Moon – 26<sup>th</sup>
  
- **Planets**
  - **Mars** : On 1<sup>st</sup> & 2<sup>nd</sup> is in Cancer & will pass through M44 Beehive open cluster.
  - **Jupiter** : In opposition on night 28/29<sup>th</sup> and very prominent in the east, travelling through the constellation Aries.
  
- **Comets** : Comet C/2009 P1 (Garradd) continues its lazy journey across the night sky heading towards Hercules and at about mag.8, should be visible in 10x50 binoculars or a small telescope.
  
- **Meteors** :
  - **Draconids** : Good chance of short lived, but high activity on 8<sup>th</sup> between 17-21h UT with the radiant located close to the head of Draco. These meteors are associated with comet 21P/Giacobini-Zinner & are rich in faint slow moving objects.
  - **Orionids** : Associated with Halley's comet, these meteors are normally very fast & may leave persistent trains. The maximum is on 21<sup>st</sup> October.