

**Bradgers Hill Wildlife Weekend - Sunday evening 17th July 2016 (8pm -11pm)**

Observing the summer night skies from Stopsley Common

## **The summer sky tonight Sunday 17<sup>th</sup> July 2016**

Clear skies permitting; watch the sunset and use the telescopes to observe the bright ray craters and `Mare` seen on 95% lit waxing gibbous Moon. The bright planet Jupiter are seen low in the west after sunset. As twilight fades the planet Saturn is visible low in the south and the first of the summer stars appear. The bright stars Vega, Deneb and Altair form the Summer Triangle asterism. There are many fine coloured stars in the summer night skies and visible by late evening the blood red star Antares low south , Orange star Arcturus are a nice sight using your binoculars.

Tonight's almost Full Moon and late twilight is not favourable to see the summer constellations , but fortunately the planets Jupiter , Mars and Saturn are visible using some of the telescopes available

Below typical telescopic views

Moon, Saturn, Mars and Jupiter



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

In association with  
Luton Astronomical Society  
[www.lutonastrolink.org.uk](http://www.lutonastrolink.org.uk)



**LAS**  
Luton Astronomical Society

## Bradgers Hill Wildlife Weekend - Sunday evening 17th July 2016 (8pm -11pm)

Observing the summer night skies from Stopsley Common

Approximate time table of observing (clear skies permitting)

8pm – 8.30pm LAS demonstration - Safe solar observing  
(Do NOT look at the Sun directly, safe methods required)

8.30 pm onwards Observe the `Full Moon`

9:12 pm Sunset (Twilight ends 9:56 pm)

9.30pm – 9.30pm Observe Jupiter in the western twilight

9.30pm - 10.30pm Observe the ringed planet Saturn /Red Planet Mars

10.30 pm -11pm Observe the main stars, of the summer night sky



For more detailed `Night Sky Notes` please visit the LAS web site.

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

In association with  
Luton Astronomical Society

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



**LAS**  
Luton Astronomical Society