



If you're interested in stargazing, come join us.
 Everyone is welcome. We have group stargazing sessions, workshops, talks, and other events
BathAstronomers.org.uk
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Daylight information for the month is:

Sunrise: 07:09 (1st) 07:00UT (31st)
 Sunset: 18:47 (1st) 16:44UT (31st)

The dark skies are accessible earlier in the evenings and the amateur astronomy season starts proper. Clocks go back. Others wish for Summer but we smile.



Last Quarter: 2nd October
 New Moon: 9th October
 First Quarter: 16th October
 Full Moon: 24th October
 Last Quarter: 31st October



For the morning observer, Orion the Hunter is the constellation sitting to the South this month with bright Capella in Auriga the Charioteer almost overhead.



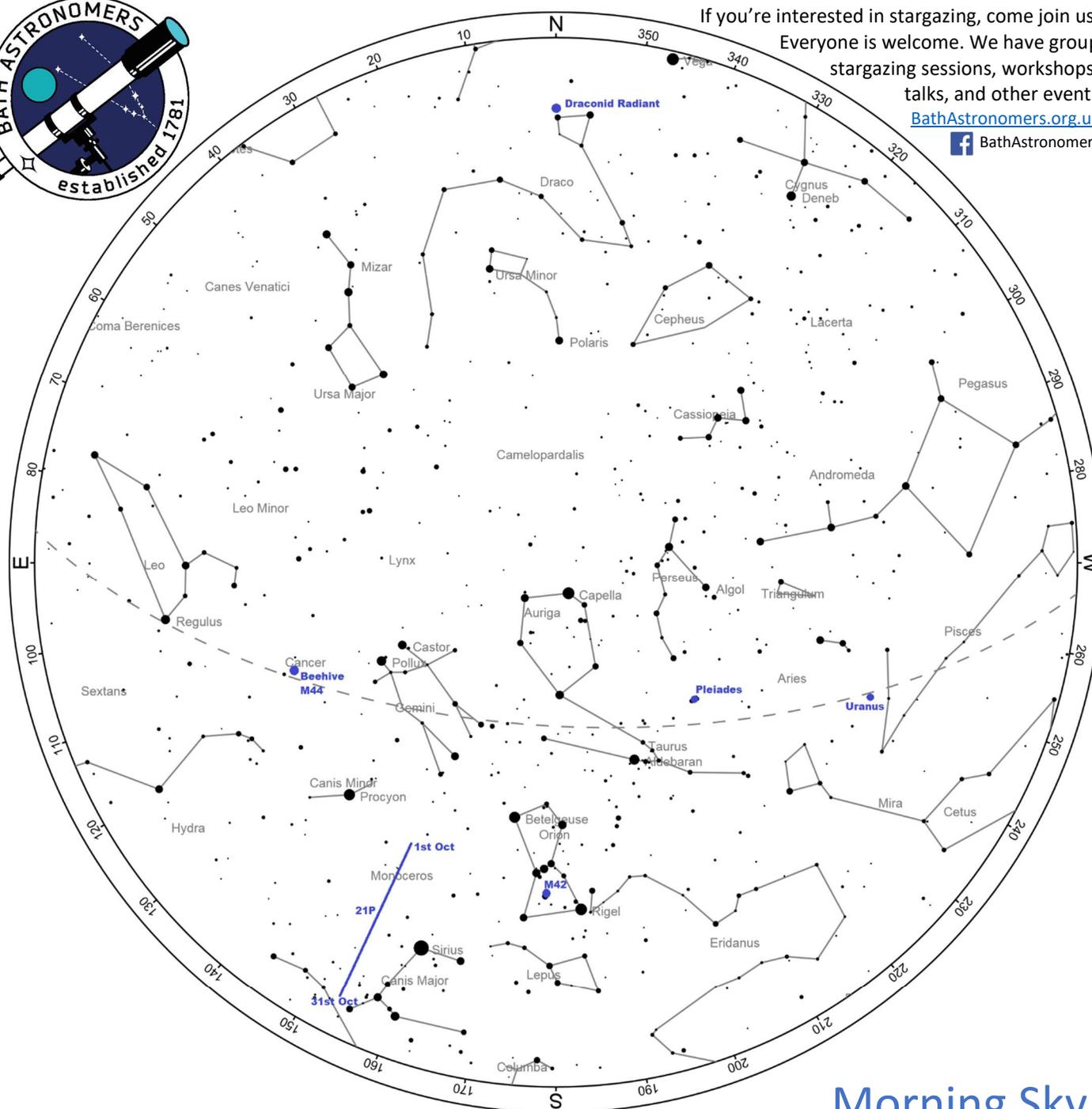
Early in the month, have a look for comet 21P/Giacobini-Zinner as it travels south through Monoceros to Canis Major. This month, its movement each night toward the Southern Hemisphere will lead to it dimming to a fifth of its brightness. The Draconid meteor shower is due to peak on 8th and originates from the debris left by 21P on its journey around the inner Solar System. The meteors will appear to come from the head of Draco in the North.

On the 4th the waning crescent Moon will approach the Beehive Cluster M44 before dawn in Cancer. They'll get within 5 Moon widths before the Sun intrudes. If you lived in southern Chile, the Moon would occult the stars.



The comet to rival and hopefully surpass 21P is going to be 46P/Wirtanen; although this will take several months. It is observable now low in the South below Cetus in the early hours and its October journey will see it brighten by a factor of five as it approaches Earth and the Sun.

Earth moves between Uranus and the Sun on 24th Oct meaning the planet is at its brightest, and about a five hundredth the apparent width of the Moon in the sky.



Morning Sky in October 2018

Location: Bath, UK, 51.3758°N, 2.3599°W
 Time: 16 October 2018 05:00 (UTC +01:00)

