



All images are of Jupiter (JunoCam 2017-18)

View more at:

www.nasa.gov/mission_pages/juno/images



What to look out for in the night sky

All visible using binoculars

2 June - M13 Globular Cluster (Hercules) Visible in the SE, 23:33 to 02:31

3 June - Close Approach of Moon and Mars The pair will be visible in the dawn sky, rising at 00:52 above the southern horizon, before fading from view around 04:17

3 June - Globular cluster M12 (NGC 6218) Visible in Ophiuchus from 23:55 to 02:29, moving from the SE to SW

16 June - Close Approach of Moon and Venus The pair will be visible from 21:55 to 23:53, over the western horizon

18 June - Open Star Cluster IC4665 Situated in Ophiucus, the cluster will be visible from 00:04 to 02:10, over the southern horizon

21 June - Summer Solstice

23 June - Approach of Moon and Jupiter The pair will be visible between 21:58 and 02:29, in a southerly direction

27 June - Saturn at opposition The planet, in Sagittarius, will be visible in the SE from 22:52, its highest point at 01:07 over the southern horizon, finally disappearing in the SW at 03:18

28 June - Full Moon (Hay or Full Strawberry Moon)

1 July - Close approach of Moon and Mars The pair will be low over the SE horizon at 00:47, rising to its highest point at 03:17 in the east

1 July - Open star Cluster IC4756 Visible in Serpens, from 23:55 in the SE to 02:21 in the SW

- 21 July - Close Approach of Moon and Jupiter** The pair will be visible in Libra, above the SW horizon, 21:36 to 00:37
- 21 July - Alpha (α) Cygnid meteor shower** Possible to see 4 meteors/hour above the eastern horizon, around midnight
- 25 July - Close Approach of Moon and Saturn** The pair will be visible from 21:30 in the SE, moving to the highest point at 23:05 in the south, disappearing at 01:42 in the SW
- 27 July - Total Lunar Eclipse** Total eclipse visible from 20:30-22:13, partial eclipse from 19:25 to 20:30 and 22:13 to 23:19
- 27 July - Mars at Opposition** The planet's highest point will be reached at 01:16, over the southern horizon

Forthcoming Club Events

Meetings are held at **Geddington Village Hall, Queen Street, Geddington NN14 1AS.**

Please visit www.naastronomy.com to check final meeting information. Visit the NAAS Facebook pages for discussion, photos and events.



Tuesday 5 June

Meeting up at Geddington Village Hall, 7.00pm - Solar Watch, What's Up and Constellation of the Month

Tuesday 12 June

Committee meeting at The Piper, Windmill Avenue, Kettering, 7.30pm

Tuesday 19 June

Meeting up at Geddington Village Hall, 7.30pm for 7.45pm - Visiting speaker **Bob Forrest**

Tuesday 3 July

Meeting up at Geddington Village Hall at 7.00pm - Solar Watch, What's Up and Constellation of the Month

Tuesday 10 July

Committee meeting at The Piper, Windmill Avenue, Kettering, 7.30pm

Tuesday 17 July

Meeting up at Geddington Village Hall, 7.30pm for 7.45pm - Visiting speaker **Dave Eagle**

Meetings with guest speakers: £3 (£4 for non-members)

General meetings: £2 (£3 for non-members)

Full membership: £30 (Concessions £19)

Club contact details

President Nick Freville Tel: 01536 723211 email: astro2002astro@yahoo.co.uk

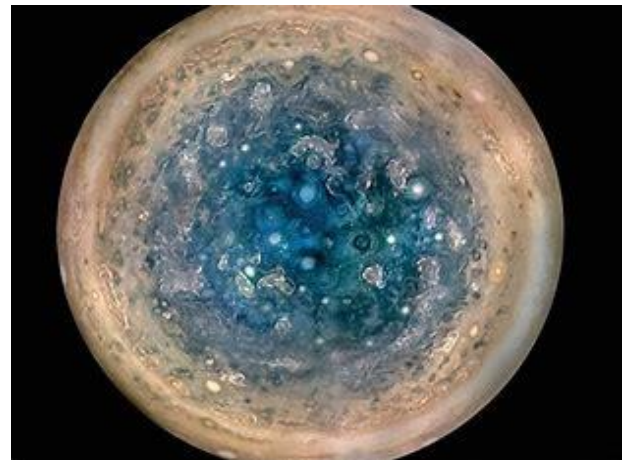
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Maps to show what you can see in the sky each month:

Other useful websites:

<https://www.timeanddate.com/astronomy/sights-to-see.html>

<https://in-the-sky.org/newscal.php?month=1&year=2018&maxdiff=3#datesel>

<http://www.solarsystemquick.com>

<http://www.nasa.gov>

