January 2027 Night Sky Sheet: Quadrantids

Peak night Jan. 3-4, 2027, with Moon times for four U.S. cities

Peak night Jan. 3–4

14%–15% Moonlight on the peak night

4 cities with local moonset and sunrise times

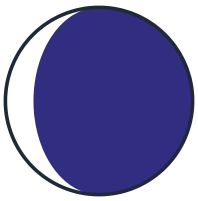
Peak window

The Quadrantid meteor shower 2027 peaks the night of Sun., Jan. 3 into Mon., Jan. 4. Expect 25 per hour under dark skies from a dark site. Watch after the Moon has set; the sky starts to brighten well before sunrise.

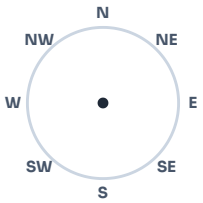
LOCAL MOONSET AND SUNRISE TIMES

CITY	MOONSET	NEXT SUNRISE	MOON LIT
New York	**1:09 p.m.**	**Moon up all night**	15%
Chicago	**1:01 p.m.**	**Moon up all night**	15%
Denver	**1:20 p.m.**	**Moon up all night**	14%
Los Angeles	**1:33 p.m.**	**Moon up all night**	14%

Moonset, sunrise and Moon illumination: U.S. Naval Observatory, local clock time. Times are read from saved USNO data, not converted.



Waning Crescent, about 15% lit on the peak night



Meteors can streak across any part of the sky. Face away from lights and take in as much sky as you can.

Before you go

- [ ] Check the forecast for clear skies
- [ ] Pick a dark spot away from streetlights
- [ ] Set an alarm for moonset (see the table)
- [ ] Dress in warm layers; bring a hot drink
- [ ] Lie back on a reclining chair or blanket
- [ ] Let your eyes adjust in the dark, no phone screen
- [ ] Face the radiant and look about two-thirds up the sky
- [ ] Count for 15 minutes at a time (tally at right)

My count (15-minute blocks)

Start	+15 min	+30 min	+45 min
+60 min	**+75 min**	**+90 min**	**Best one**

Not yet confirmed

Quadrantid radiant direction and altitude: not on the American Meteor Society page

My notes

Source: American Meteor Society, 2026/2027 Meteor Shower Calendar; U.S. Naval Observatory moon phases and rise and set data, local standard time, Jan. 3, 2027.