

Visual Observer's Guide – October 2026

v0.1

Meeting Date

October 08, 2026

Night Begins

8:33 PM EDT

Note: Astronomical Twilight Ends

Solar Noon / Midnight

1:21 EDT

Note: on Meeting Date

Moon Quarters

Last 10/03, New 10/10, First 10/18 Full 10/26

Q-Day +4

Waning 10/03/2026, Waxing 10/18/2026

Darkest Evenings

10/01 – 10/16 *Note: 2 days before Last Quarter thru 2 days before First Quarter*

Viewing Resources

Evening Sky Maps

<http://skymaps.com/>

Astronomy Forecasts

<https://oaklandastronomy.net/WeatherInfo/>

Charles Wood, 21st Century Atlas of the Moon, ISBN 978-1-938228-80-3

Andrew Planck's Blog "What's Hot on the Moon Tonight?" <http://andrewplanck.com/>

RASC Explore the Moon

EtM

<https://rasc.ca/observing/explore-the-moon-observing-certificate>

Moon at Noon

<https://rasc.ca/moonatnoon>

Featured Lunar Targets:

Royal Astronomical Society of Canada: Explore the Moon, Q-Day +4, Moon Age 11 & 25

RASC EtM Explore the Moon (Telescope & Binocular) Q-Day +4, Moon Age 11 & 25						
Label	Feature Name	Bino	Description	NES	S&T	Size
25	Aristarchus	Yes	Aristarchus Plateau & Vallis Schröteri	+4 N	NW G5	40
O P	Oceanus Procellarum (Storm)	Yes	Major Basins (Maria)	+4 E	NW F3	2600
M H	Mare Humorum (Moisture)	Yes	Major Basins (Maria)	+4 S	SW M6	420
67	Mersenius		Mersenius & Rimae Mersenius	+4 S	SW M5	84

Explore the Moon – Telescope

https://rasc.ca/sites/default/files/EtM_Telescope_V4_1.pdf

Explore the Moon – Binocular

https://rasc.ca/sites/default/files/EtM_Binoculars_V4_0.pdf

EtM Photo Album

https://www.rasc.ca/sites/default/files/Photographic%20Album%20of%20the%20RASC%20Explore%20the%20Moon%20Features_sm.pdf