



Photo: Mervin Graf



May 3 to May 9, 2021

RASC Weekly: Recreational Night, Moon @ Noon, Monthly Virtual Meeting and More!

Tuesday, May 4, 2021 - 11:00 to 12:00 EDT

Meet Harry Andinda - Sunshine Coast Centre

Our Center sent a telescope to Ugandan high school student and amateur astronomer Harry Andinda in December 2020 and he's been exploring the skies. Centre Past President and current RASC 1st Vice President Charles Ennis has previously been communicating with him by email, answering Harry's questions and helping him set up his telescope. On Tuesday, 2021 April 6 we joined Harry on Zoom and had a conversation with him about his viewing experiences which is now available to view on [YouTube](#).

[Join Meet Harry Andinda](#)

Wednesday, May 5, 2021 - 19:30 to 21:30 EDT

Recreational Astronomy Night - Toronto Centre (ONLINE)

Join us for our monthly recreational astronomy night meeting. This is where our members get to show their latest projects or give tutorials and tips on just about everything to do with astronomy.

- Andy Beaton - The sky this month
- Jenna Hinds - The RASC robotic telescope project
- Alan Ward - Optical coatings & oilings for astronomical instruments

This event is free of charge and registration is not required!

[Join Recreational Astronomy Night](#)

Wednesday, May 5, 2021 - 21:30 to 23:30 EDT

Wednesday, May 5, 2021 - 19:30 to 21:30 MDT

What's up over Edmonton? May 2021 Edition - Edmonton Centre

A look at what one can see in the night sky of Edmonton during the month of May, with some space history thrown in.

[Join What's up over Edmonton](#)

Thursday, May 6, 2021 - 12:00 to 12:30 EDT

The Moon at Noon: Q3 and Q4



For the first time in this series, we'll be looking for the Moon in the morning (or really late at night, if you're a night owl). We'll spend some extra time on how to observe the Moon during the day, including which direction you should be looking and at what time you'll get the best view.

[Register for the Moon at Noon](#)

Friday, May 7, 2021 - 19:30 to 21:30 EDT

Monthly Virtual Meeting - Ottawa Centre

This monthly meeting has multiple presenters to teach you all about observing! The agenda for this meeting is as follows:

- Ottawa Skies - Dave Chisholm
- Dr. Simon Hanmer - The Mars Atlas
- M&M Challenge (over the 5-minute break)
- Dr. Chris Herd - Mars Rock Collecting with Perseverance Rover
- Observations
- Observing Challenges

For those NOT presenting a talk or observation, you will need to register in advance. Following registration, you will receive a confirmation email containing information about joining the webinar.

If you are presenting a talk or observation Chris Teron will send you your own private "Panelist" link. You do not need to register.

[Register for Monthly Virtual Meeting](#)

Astroimage of the Week

Mervin Graf

We are featuring winners of RASC's AstroImaging Certificate. Winners will be featured in the banner of RASC Weekly. More information on the RASC AstroImaging Certificate is available [here](#).

WEAK AURORA OVER OLIVER:

Clouds, light pollution and bit of light painting of the foreground detail enhance this image of a weak aurora show. The Kp was not much more than 4 and we need 5 or more for reasonable sighting. Some major stars and constellations can be easily identified: Ursa Major, Ursa Minor, and Perseus.

Detail: 23-Jun-15, first cattleguard Kruger Mountain road west of Osoyoos BC, Nikon D750 16 mm f/2.8 fisheye, 15 sec, f/2.8, ISO 1600.



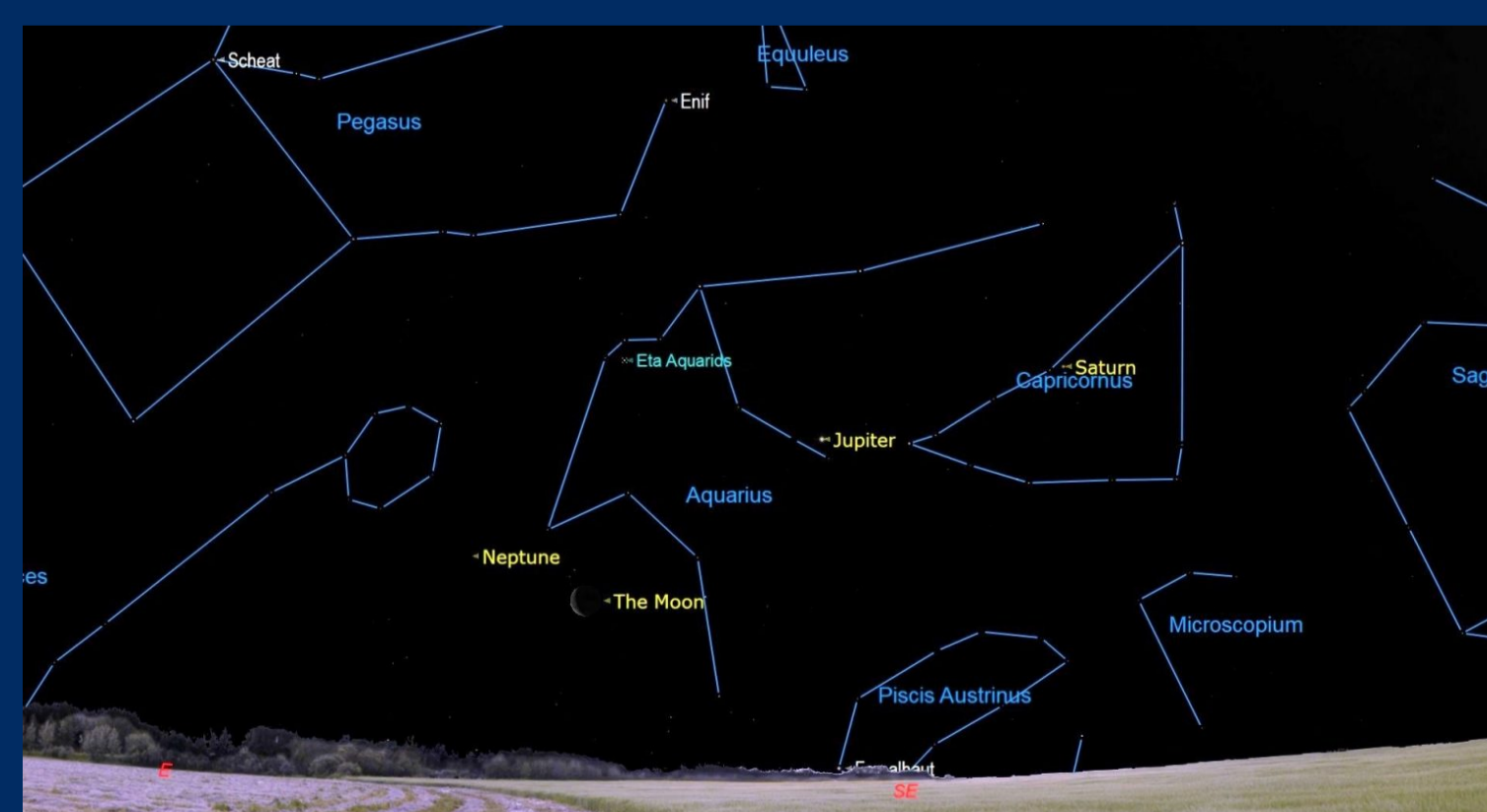
To see the large image, check out the [RASC AstroImaging Zenfolio page](#).

This Week's Observing Targets

May 6 to May 7, 2021

Eta Aquarids Meteor Shower

The Eta Aquarids is an above average shower, capable of producing up to 60 meteors per hour at its peak. Most of the activity is seen in the Southern Hemisphere. In the Northern Hemisphere, the rate can reach about 30 meteors per hour. It is produced by dust particles left behind by comet Halley, which has been observed since ancient times. The shower runs annually from April 19 to May 28. It peaks this year on the night of May 6 and the morning of the May 7. The second quarter moon will block out some of the faintest meteors this year. But if you are patient, you should still should be able to catch quite a few good ones. Best viewing will be from a dark location after midnight. Meteors will radiate from the constellation Aquarius, but can appear anywhere in the sky.



Check out the sky this week on [SkyNews](#):

This Week's Sky - May 3 to 9, 2021

Mercury starts to show itself after sunset this week — and don't forget to look for Eta Aquariid meteors before dawn on Thursday.

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