

NOVA

NEWSLETTER OF THE VANCOUVER CENTRE RASC
VOLUME 2026 ISSUE 3 MAY JUNE 2026



A Pilgrimage to the Cape: One RASC Member's Journey to Kennedy Space Centre by Rob Lyons

If you love space—and I suspect you do, or you wouldn't be reading this—then Kennedy Space Center is not merely a tourist destination. It's a pilgrimage site. I made that pilgrimage last December, and I came home changed.

I arrived at KSC carrying a particular kind of anticipation, knowing that Artemis II, the mission that would carry Canadian astronaut Jeremy Hansen around the Moon, was on the horizon. Walking those grounds in the

months before such a historic launch made everything feel charged with meaning. Kenne-

ing spaceport, counting down.

Atlantis



Dancing with Atlantis

The centerpiece of any KSC visit is the Space Shuttle Atlantis display, and it earns every superlative. The orbiter is suspended mid-roll, payload bay open, as if caught in the act of deploying a satellite. And there, extended proudly from her bay, is the Canadian arm.

dy Space Center isn't a museum or amusement park like the rest of nearby Orlando; it is a work-

Seeing it in person, attached to our shuttle, gave me a quiet
continued on page 4

MAY 14

Kai Hui from Vancouver Centre: Smart Telescopes, the Future of Astrophotography? Room AQ3149 and Zoom. See Meetup for details.

SFU

SFU

JUNE 11

We are planning a talk on solar observing and imaging. Watch Meetup for more information closer to the date.

SFU

SFU

JULY 9

Speaker TBD. Watch Meetup for updates.

SFU

SFU

2nd Annual RASC Vancouver Nahatlatch Valley Star Party September 5-12, 2026

The RASC Vancouver Centre is hosting its **second annual large-scale, multi-day, dark-sky star party** at the Washtock Family Campground near Boston Bar, BC.

This event is for astrophotographers and visual observers with their own equipment to enjoy a Bortle 3 dark sky environment and add to their observing list and/or astrophotography album.

If you are a manual observer or astrophotographer, we hope to see you at this event. There is a fee to attend, and registration is required as space within the campground is limited.

Bookings for 1-4 nights are \$22 per adult per night, and for 5-8 nights the fee is reduced to \$20 per adult per night. Kids stay free.

For more details and to register, see our website:
<https://rasc-vancouver.com/nahatlatch-valley-star-party-2026/>

Image Credit: Harvey Dueck, from the 2025 Star Party.

President's Message

by Nolan Smith

Wow what a great bunch of days we have had for observing. I hope all of that preparation during the rain turned into successful observing sessions! I'm not much for writing words. So let's talk some numbers.

167 is the number of members we have at the Vancouver Centre.

2 large telescopes (VRO and

Trottier), 12 scopes available for loan, and 6 more we use for events.

12 volunteers on our volunteer list. In the past you must have been a member to volunteer. Going forward we are able to accept non-member volunteers! Want to volunteer but aren't a member? Let us know.

123 days until our Star Party. Check RASC-Vancouver.com for more details about September 5-13 in the bottle 3 skies.

Zero people sent me email about last month's presidents message. Have thoughts about what we should be doing more or less of? I want to hear all feedback. ✨

About RASC

The RASC Vancouver Centre meets at 7:30 PM on the second Thursday of every month at SFU's Burnaby campus (see map on page 4). Guests are always welcome. In addition, the Centre has an observing site where star parties are regularly scheduled.

Membership is currently \$114.00 per year (\$71.10 for persons under 21 years of age; family memberships also available) and can be obtained online, at a meeting, or by writing

to the Treasurer at the address below. Annual membership includes the invaluable Observer's Handbook, six issues of the RASC Journal, and, of course, access to all of the club events and projects.

For more information regarding the Centre and its activities, please contact our P.R. Director.

NOVA, the newsletter of the Vancouver Centre, RASC, is published on odd-numbered months. Opinions expressed herein are not nec-

essarily those of the Vancouver Centre.

Material on any aspect of astronomy should be e-mailed to the editor or mailed to the address below.

Remember, you are always welcome to attend meetings of Council, held on the first Thursday of every month at 7:30pm via Zoom. Please contact a council member if you would like to attend a council meeting.

2026 Vancouver Centre Officers

President	Nolan Smith president@rasc-vancouver.com
Vice-President	Kyle Dally vp@rasc-vancouver.com
Secretary	Marla Daskis secretary@rasc-vancouver.com
Treasurer	Phil Lobo treasurer@rasc-vancouver.com
National Rep.	Kai Hui national@rasc-vancouver.com
Librarian	William Fearon library@rasc-vancouver.com
Public Relations	Andrew Ferreira publicrelations@rasc-vancouver.com

LPA	Leigh Cummings lpa@rasc-vancouver.com
Dir. of Telescopes	Rick Schneider telescopes@rasc-vancouver.com
Observing	Vacant observing@rasc-vancouver.com
Membership	Marla Daskis membership@rasc-vancouver.com
Events Coordinators	Suzanna Nagy, Norry Dogan events@rasc-vancouver.com
Education	Vacant education@rasc-vancouver.com
VRO	Alan Jones observatory@rasc-vancouver.com

Merchandise	Kyle Dally merchandise@rasc-vancouver.com
Webmaster	Martin Curic webmaster@rasc-vancouver.com
NOVA Editor	Gordon Farrell novaeditor@rasc-vancouver.com
Speakers	Andrew Ferreira speakers@rasc-vancouver.com
Imaging	Rick Schneider, Marla Daskis, Alan Jones imaging@rasc-vancouver.com
Past President	Robert Conrad
At Large	Michael Levy, Rob Lyons, Tyler Palmer

Library

The centre has a large library of books, magazines and old NOVAs for your enjoyment. Please take advantage of this club service and visit often to check out the new purchases. Suggestions for future library acquisitions are appreciated.

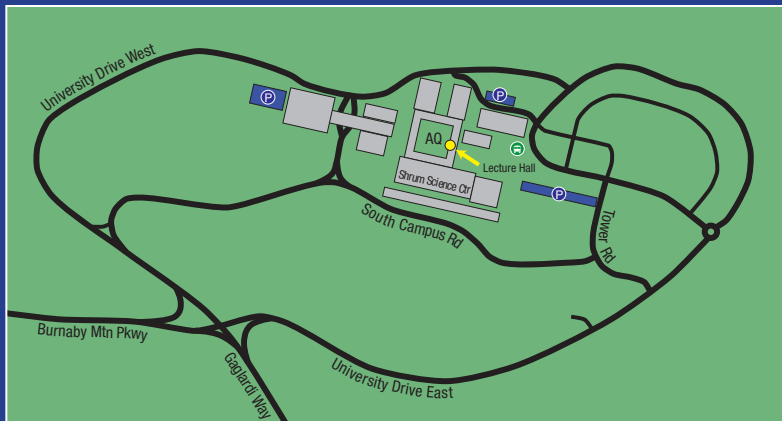
On the Internet

rasc-vancouver.com
astronomy.meetup.com/131/
www.facebook.com/RASC.Van
www.instagram.com/rascvancouver/
@rascvancouver.bsky.social

Mailing Address

RASC Vancouver Centre
PO Box 89608
9000 University High Street
Burnaby, B.C.
V5A 4Y0

Map to Meeting Site



Our May meeting is in room AQ 3149 of the Academic Quadrangle, along the east concourse near to the cafeteria, as indicated by the arrow on the map.

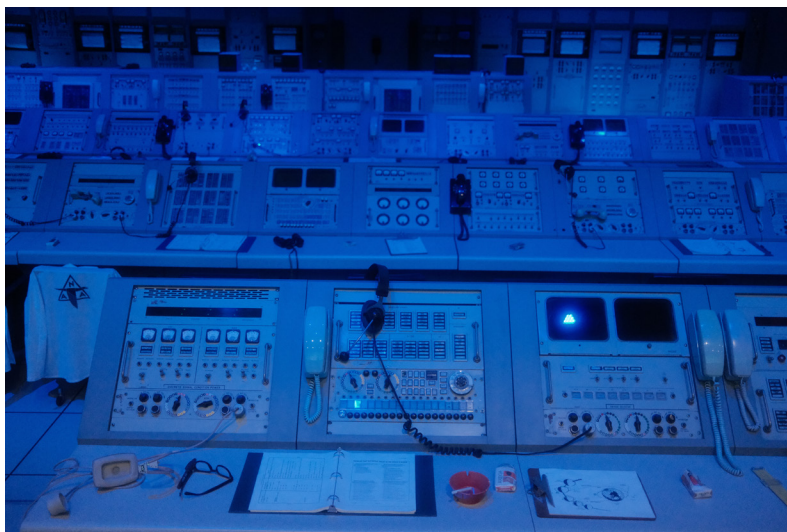
Pay parking is available at several locations located around campus (indicated as "P" on the map).

continued from page 1
swell of national pride I wasn't entirely prepared for. On the day I visited, the exhibit floor beneath Atlantis was unusually empty, which gave my daughter a moment I'll never forget: she danced beneath the shuttle. Freely, joyfully, in the great cathedral of spaceflight. I doubt either of us will forget that.

The Hubble Space Telescope replica nearby was another highlight. It's a full-scale mockup that gives you a genuine sense of just how large and intricate the telescope is. After decades of seeing Hubble

images, standing next to its physical dimensions is quietly astonishing.

Apollo and the Rooms Where History Was Made



Apollo 11 Mission Control

The recreation of the Apollo 11 Mission Control room is one of those experiences that stops you cold. The banks of consoles,

the ashtrays, the wall screens: it's all there, painstakingly reconstructed. Standing in that room, you feel the weight of July 1969. You understand, viscerally, that real human beings

sat in those chairs and navigated a spacecraft to the Moon using technology less powerful than the phone in your pocket. The room is both humbling and galvanizing. I photographed it extensively because the retro aesthetic and the nostalgia I felt were incredible. Maybe my favourite part of the day... maybe.

continued on page 6

Imaging Group News

by Marla Daskis

Meetings and Presentations

April's meeting was an open-floor meeting—questions on any topic. There was discussion on planetary and solar imaging as a couple of members are looking into that area.

Our May meeting is tentatively planned to be in person at the VRO—watch for an email with more details!

The WhatsApp group has been very active, with members supporting each other answering questions and comparing notes.

Trottier Observatory Sessions

We have had many opportunities to use the Trottier telescope, including outside our normal clear Tuesday nights—unfortunately, we haven't always had enough people to take advantage of these great opportunities. Consider getting trained to use the telescope—even if you don't have astrophotography gear of your own, this is a great way

to learn about the processes and get access to data to use yourself.

Please contact the Imaging group email and we will follow up with more information. Having a reliable group able to attend Tuesday evening sessions ensures our opportunities to access this world-class telescope continue.

The group did get images of NGC 2481 in April and has been working on configuring a NINA sequence for use—NINA is in use at the VRO so we're looking for consistent processes for consistent results!

Vancouver RASC Observatory News

The past two months have seen a great deal of activity at the VRO, with over two dozen site visits to work on items. We have greatly improved power management with a remote-start, propane-powered generator to augment the solar panels, especially during the winter. Bart Adrian created and installed

Imaging Group Meetings:

- 3rd Thursday of every month
- Quarterly In-Person at SFU
- Contact Imaging@rasc-vancouver.com to be added to email list for invites.

Benefits:

- Like-minded people to share with
- Range of skills from beginner to expert
- Active WhatsApp group chat
- Access to world-class imaging equipment
- Member viewing at VRO

Please note: You must be a RASC Vancouver member to join the imaging group.

an application to manage the generator, which is a significant boost to our remote management of the site! The office interior has been insulated, and wood panels have been

continued on page 8

Membership has its Privileges!

Are you tired of looking at the same objects again and again (planets, moon, etc.)? Is your telescope collecting dust because it's hard to locate deep sky objects? Would you like to bring your observing to a stellar level? Our observing director leads the Vancouver RASC observing group and invites you to join by sending an email at observing@rasc-vancouver.com. Some of the benefits of belonging to this group include:

- Hands on training on how to operate the SFU Trottier observatory
- Weekly observing sessions at the ob-

servatory or at dark sky locations

- One-one-one coaching on how to locate thousands of objects in the night sky
- Attend small interactive seminars on a range of topics including failsafe star-hopping, charting challenging objects and understanding the motions of the cosmos
- Learn to make your telescope dance by locating objects such as asteroids, nova, and supernovae
- Spectroscopy and imaging training from Howard Trottier and an opportunity to collaborate on observatory

research projects

- Updates on observable sky events happening during the week like asteroid/comet/deep sky conjunctions
- Access to observing guides and lists that Robert Conrad created that took hundreds of hours to create and will help with planning observing sessions
- Knowledge and expertise from other observing group members
- Learn how to quickly and efficiently find and star-hop to deep sky objects using a range of binoculars and telescopes

Upcoming Events

September

5-12 – Nahatlatch Valley Star Party

December

10 – AGM



Hubble Telescope replica

continued from page 4

Among the Apollo artifacts on display is the Apollo 14 command module, Kitty Hawk, which carried Alan Shepard, Stuart Roosa, and Edgar Mitch-

ell around the Moon and back. There's something profound about standing inches from a capsule that was 250,000 miles from Earth, a small metal shell between three human beings

and the void. How they lived in something that small for 9 days with no washroom is beyond me!

The Industrial Scale of It All

No visit to KSC is complete without grasping its sheer physical scale. The Vehicle Assembly Building is one of the largest structures by volume on Earth, and when you stand at its base, you feel appropriately small. The crawler-transporter roadway, or the crawlerway, stretches toward the launch pads like a stone river, wide enough for two of the massive machines to pass each other. It's engineering at a geological scale.

Most visitors don't know about the camera bunkers, but they're worth seeking out:



Rob with astronaut Mike Foreman (left)



Apollo Lander replica

spacewalks. He even noted that he used them five times, while Chris only used them twice. That is an astronaut flex!

Why You Should Go

I visited in December 2025, just months before Artemis II carried Jeremy Hansen on a trajectory around the Moon, the first Canadian to leave Earth orbit. Walking the same ground where that mission had been prepared gave me a feeling of genuine connection to it. And when that rocket finally rose, I felt, in some small way, that I had been there.

That's the gift KSC gives you. It transforms spaceflight from something you watch on a screen into something you have touched, smelled, and stood inside. It makes the abstract personal.

Go. Make the pilgrimage. You won't regret it. *

hardened pillboxes positioned close to the launch pads to capture rocket ignition at point-blank range. The cameras inside them are essentially sacrificial, bathed in flame and acoustic energy at every launch. The images they produce are worth it. As a photographer, I was really interested in what most people probably see as a pretty mundane object, but to me, they were every bit as interesting as the spacecraft.

the world from the ISS. Foreman lit up. There's a warmth and camaraderie among people who have dedicated their lives to this work that is immediately apparent. They were old Navy test pilots together, and Mike mentioned that he actually used Chris' gloves on his

An Unexpected Highlight: Mike Foreman

One of my most memorable moments came unexpectedly when I had the chance to meet astronaut Mike Foreman, a veteran of two shuttle missions. We fell into easy conversation, and I found myself sharing stories from my recent encounter with Chris Hadfield, tales of a fellow Canadian who had captivated



The Vehicle Assembly Building

Astronomy Day 2026



continued from page 5
installed.

We have captured data from M106, M63 and M51, which has allowed us to address operational issues such as intermittent connections, dome computer configuration issues, and updated control software issues. Work continues to get operational procedures developed.

Looking forward, we have new dome motors coming and have received the equipment necessary to

use the CDK17 visually. More work to improve the office includes finishing the ceiling and improving the lighting. Local maintenance to clean the dome and configure storage is also on the list.

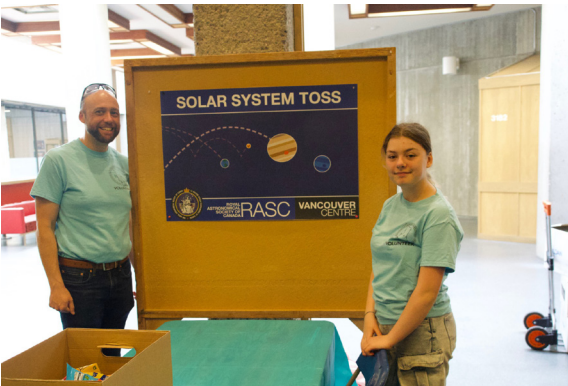
The VRO also hosted 40 Grade 9 students from a local high school for a tour of the observatory, introduction to telescopes and some solar viewing. As mentioned above, the VRO is looking forward to hosting the Imaging group for a meeting in May, and more events in the

future!

Thanks to all the Imaging group members and other volunteers who have helped:

Rick Schneider, Bart Adian, Marla Daskis, Carl Bandura, Alan Jones, and Tyler Palmer for continuing, dedicated effort to the Observatory maintenance, upgrades and operations

And: Norry Dogan, Leigh Cummings, Suzanna Nagy, Rick Schneider, and Alan Jones for hosting the school visit. ✨



Monthly Dark Hours for Vancouver

by Robert Conrad

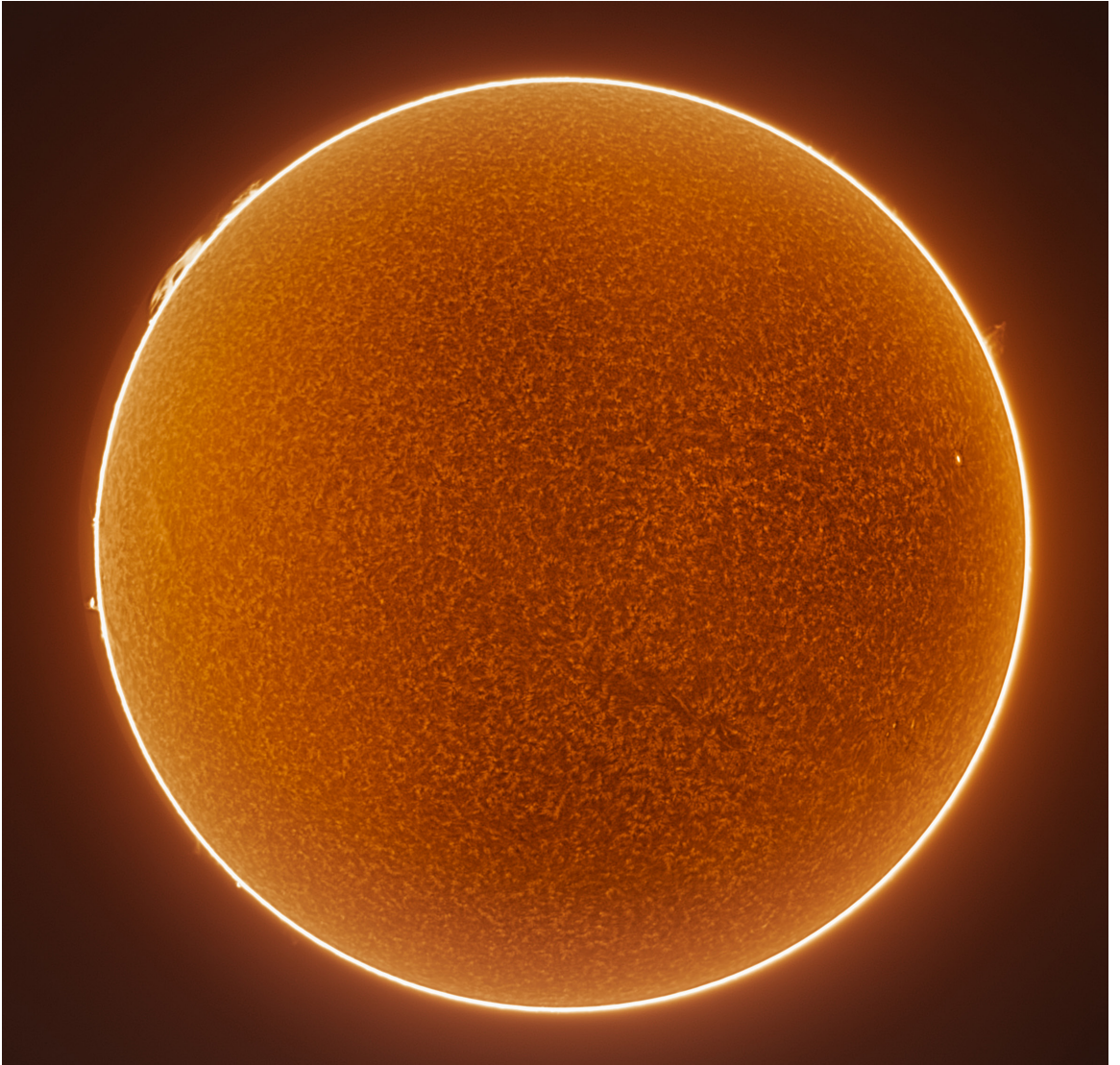
Date - May 2026 (UT -8)	Sunset	Twilight ends	Twilight begins	Sunrise	Moonrise	Moonset	Hrs Dark	Moon %	Prime time
Friday, May 1, 2026	8:30 PM	10:46 PM	3:32 AM	5:49 AM	9:13 PM	5:42 AM	0:00:00	99.7	None
Saturday, May 2, 2026	8:31 PM	10:49 PM	3:29 AM	5:47 AM	10:24 PM	6:10 AM	0:00:00	99.5	None
Sunday, May 3, 2026	8:32 PM	10:52 PM	3:26 AM	5:45 AM	11:30 PM	6:46 AM	0:38:00	97.3	10:52 PM - 11:30 PM
Monday, May 4, 2026	8:34 PM	10:55 PM	3:23 AM	5:44 AM	12:29 AM	7:34 AM	1:34:00	93.3	10:55 PM - 12:29 AM
Tuesday, May 5, 2026	8:35 PM	10:57 PM	3:20 AM	5:42 AM	1:16 AM	8:32 AM	2:19:00	87.6	10:57 PM - 1:16 AM
Wednesday, May 6, 2026	8:37 PM	11:00 PM	3:17 AM	5:41 AM	1:53 AM	9:38 AM	2:53:00	80.6	11:00 PM - 1:53 AM
Thursday, May 7, 2026	8:38 PM	11:03 PM	3:14 AM	5:39 AM	2:21 AM	10:49 AM	3:18:00	72.3	11:03 PM - 2:21 AM
Friday, May 8, 2026	8:40 PM	11:06 PM	3:11 AM	5:37 AM	2:43 AM	10:49 AM	3:37:00	63.0	11:06 PM - 2:43 AM
Saturday, May 9, 2026	8:41 PM	11:09 PM	3:08 AM	5:36 AM	3:01 AM	12:03 PM	3:52:00	53.0	11:09 PM - 3:01 AM
Sunday, May 10, 2026	8:43 PM	11:12 PM	3:05 AM	5:35 AM	3:16 AM	1:17 PM	3:53:00	42.6	11:12 PM - 3:05 AM
Monday, May 11, 2026	8:44 PM	11:15 PM	3:02 AM	5:33 AM	3:31 AM	2:32 PM	3:47:00	32.2	11:15 PM - 3:02 AM
Tuesday, May 12, 2026	8:45 PM	11:18 PM	2:59 AM	5:32 AM	3:45 AM	3:50 PM	3:41:00	22.3	11:18 PM - 2:59 AM
Wednesday, May 13, 2026	8:47 PM	11:21 PM	2:56 AM	5:30 AM	4:02 AM	5:11 PM	3:35:00	13.5	11:21 PM - 2:56 AM
Thursday, May 14, 2026	8:48 PM	11:24 PM	2:53 AM	5:29 AM	4:23 AM	6:36 PM	3:29:00	6.4	11:24 PM - 2:53 AM
Friday, May 15, 2026	8:50 PM	11:28 PM	2:50 AM	5:28 AM	4:50 AM	8:06 PM	3:22:00	1.8	11:28 PM - 2:50 AM
Saturday, May 16, 2026	8:51 PM	11:31 PM	2:47 AM	5:26 AM	5:28 AM	9:37 PM	3:16:00	0.2	11:31 PM - 2:47 AM
Sunday, May 17, 2026	8:52 PM	11:34 PM	2:43 AM	5:25 AM	6:22 AM	11:01 PM	3:09:00	1.9	11:34 PM - 2:43 AM
Monday, May 18, 2026	8:54 PM	11:37 PM	2:40 AM	5:24 AM	7:33 AM	12:08 AM	2:32:00	6.8	12:08 AM - 2:40 AM
Tuesday, May 19, 2026	8:55 PM	11:41 PM	2:37 AM	5:23 AM	8:56 AM	12:58 AM	1:39:00	14.4	12:58 AM - 2:37 AM
Wednesday, May 20, 2026	8:56 PM	11:44 PM	2:34 AM	5:22 AM	10:22 AM	1:32 AM	1:02:00	24.1	1:32 AM - 2:34 AM
Thursday, May 21, 2026	8:57 PM	11:48 PM	2:30 AM	5:20 AM	11:44 AM	1:56 AM	0:34:00	34.8	1:56 AM - 2:30 AM
Friday, May 22, 2026	8:59 PM	11:51 PM	2:27 AM	5:19 AM	1:02 PM	2:14 AM	0:13:00	46.1	2:14 AM - 2:27 AM
Saturday, May 23, 2026	9:00 PM	11:55 PM	2:24 AM	5:18 AM	1:03 PM	2:30 AM	0:00:00	57.1	None
Sunday, May 24, 2026	9:01 PM	11:58 PM	2:20 AM	5:17 AM	2:17 PM	2:43 AM	0:00:00	67.4	None
Monday, May 25, 2026	9:02 PM	12:02 AM	2:17 AM	5:16 AM	3:29 PM	2:57 AM	0:00:00	76.7	None
Tuesday, May 26, 2026	9:03 PM	12:06 AM	2:13 AM	5:15 AM	4:40 PM	3:11 AM	0:00:00	84.7	None
Wednesday, May 27, 2026	9:05 PM	12:10 AM	2:09 AM	5:15 AM	5:51 PM	3:27 AM	0:00:00	91.1	None
Thursday, May 28, 2026	9:06 PM	12:14 AM	2:06 AM	5:14 AM	7:03 PM	3:47 AM	0:00:00	95.9	None
Friday, May 29, 2026	9:07 PM	12:18 AM	2:02 AM	5:13 AM	8:13 PM	4:12 AM	0:00:00	95.9	None
Saturday, May 30, 2026	9:08 PM	12:22 AM	1:58 AM	5:12 AM	9:21 PM	4:46 AM	0:00:00	98.8	None
Sunday, May 31, 2026	9:09 PM	12:27 AM	1:53 AM	5:11 AM	10:22 PM	5:30 AM	0:00:00	99.8	None

Vancouver Total 52:23:00

Date - June 2026 (UT -8)	Sunset	Twilight ends	Twilight begins	Sunrise	Moonrise	Moonset	Hrs Dark	Moon %	Prime time
Monday, June 1, 2026	9:10 PM	12:32 AM	1:49 AM	5:11 AM	11:13 PM	6:25 AM	0:00:00	98.9	None
Tuesday, June 2, 2026	9:11 PM	12:37 AM	1:44 AM	5:10 AM	11:53 PM	7:29 AM	0:00:00	96.1	None
Wednesday, June 3, 2026	9:12 PM	12:42 AM	1:39 AM	5:10 AM	12:23 AM	8:39 AM	0:00:00	91.6	None
Thursday, June 4, 2026	9:13 PM	12:49 AM	1:33 AM	5:09 AM	12:47 AM	9:51 AM	0:00:00	85.4	None
Friday, June 5, 2026	9:13 PM	12:58 AM	1:24 AM	5:09 AM	1:05 AM	11:03 AM	0:07:00	77.7	12:58 AM - 1:05 AM
Saturday, June 6, 2026	9:14 PM	12:00 AM	12:00 AM	5:08 AM	1:21 AM	11:03 AM	0:00:00	68.8	None
Sunday, June 7, 2026	9:15 PM	12:00 AM	12:00 AM	5:08 AM	1:35 AM	12:16 PM	0:00:00	58.8	None
Monday, June 8, 2026	9:16 PM	12:00 AM	12:00 AM	5:07 AM	1:50 AM	1:30 PM	0:00:00	48.2	None
Tuesday, June 9, 2026	9:17 PM	12:00 AM	12:00 AM	5:07 AM	2:05 AM	2:47 PM	0:00:00	37.3	None
Wednesday, June 10, 2026	9:17 PM	12:00 AM	12:00 AM	5:07 AM	2:23 AM	4:07 PM	0:00:00	26.6	None
Thursday, June 11, 2026	9:18 PM	12:00 AM	12:00 AM	5:07 AM	2:46 AM	5:33 PM	0:00:00	16.8	None
Friday, June 12, 2026	9:18 PM	12:00 AM	12:00 AM	5:06 AM	3:18 AM	7:02 PM	0:00:00	8.7	None
Saturday, June 13, 2026	9:19 PM	12:00 AM	12:00 AM	5:06 AM	4:04 AM	8:30 PM	0:00:00	3.0	None
Sunday, June 14, 2026	9:20 PM	12:00 AM	12:00 AM	5:06 AM	5:08 AM	9:47 PM	0:00:00	0.3	None
Monday, June 15, 2026	9:20 PM	12:00 AM	12:00 AM	5:06 AM	6:28 AM	10:46 PM	0:00:00	1.0	None
Tuesday, June 16, 2026	9:20 PM	12:00 AM	12:00 AM	5:06 AM	7:56 AM	11:28 PM	0:00:00	5.0	None
Wednesday, June 17, 2026	9:21 PM	12:00 AM	12:00 AM	5:06 AM	9:23 AM	11:57 PM	0:00:00	11.7	None
Thursday, June 18, 2026	9:21 PM	12:00 AM	12:00 AM	5:06 AM	10:46 AM	12:18 AM	0:00:00	20.5	None
Friday, June 19, 2026	9:21 PM	12:00 AM	12:00 AM	5:07 AM	10:46 AM	12:35 AM	0:00:00	30.6	None
Saturday, June 20, 2026	9:22 PM	12:00 AM	12:00 AM	5:07 AM	12:04 PM	12:50 AM	0:00:00	41.3	None
Sunday, June 21, 2026	9:22 PM	12:00 AM	12:00 AM	5:07 AM	1:18 PM	1:03 AM	0:00:00	52.0	None
Monday, June 22, 2026	9:22 PM	12:00 AM	12:00 AM	5:07 AM	2:30 PM	1:17 AM	0:00:00	62.3	None
Tuesday, June 23, 2026	9:22 PM	12:00 AM	12:00 AM	5:08 AM	3:42 PM	1:33 AM	0:00:00	71.8	None
Wednesday, June 24, 2026	9:22 PM	12:00 AM	12:00 AM	5:08 AM	4:53 PM	1:52 AM	0:00:00	80.3	None
Thursday, June 25, 2026	9:22 PM	12:00 AM	12:00 AM	5:09 AM	6:04 PM	2:15 AM	0:00:00	87.5	None
Friday, June 26, 2026	9:22 PM	12:00 AM	12:00 AM	5:09 AM	7:13 PM	2:46 AM	0:00:00	93.2	None
Saturday, June 27, 2026	9:22 PM	12:00 AM	12:00 AM	5:09 AM	8:16 PM	3:27 AM	0:00:00	97.2	None
Sunday, June 28, 2026	9:22 PM	12:00 AM	12:00 AM	5:10 AM	9:10 PM	4:19 AM	0:00:00	97.2	None
Monday, June 29, 2026	9:22 PM	12:00 AM	12:00 AM	5:11 AM	9:53 PM	5:21 AM	0:00:00	99.4	None
Tuesday, June 30, 2026	9:22 PM	12:00 AM	12:00 AM	5:11 AM	10:26 PM	6:29 AM	0:00:00	99.8	None

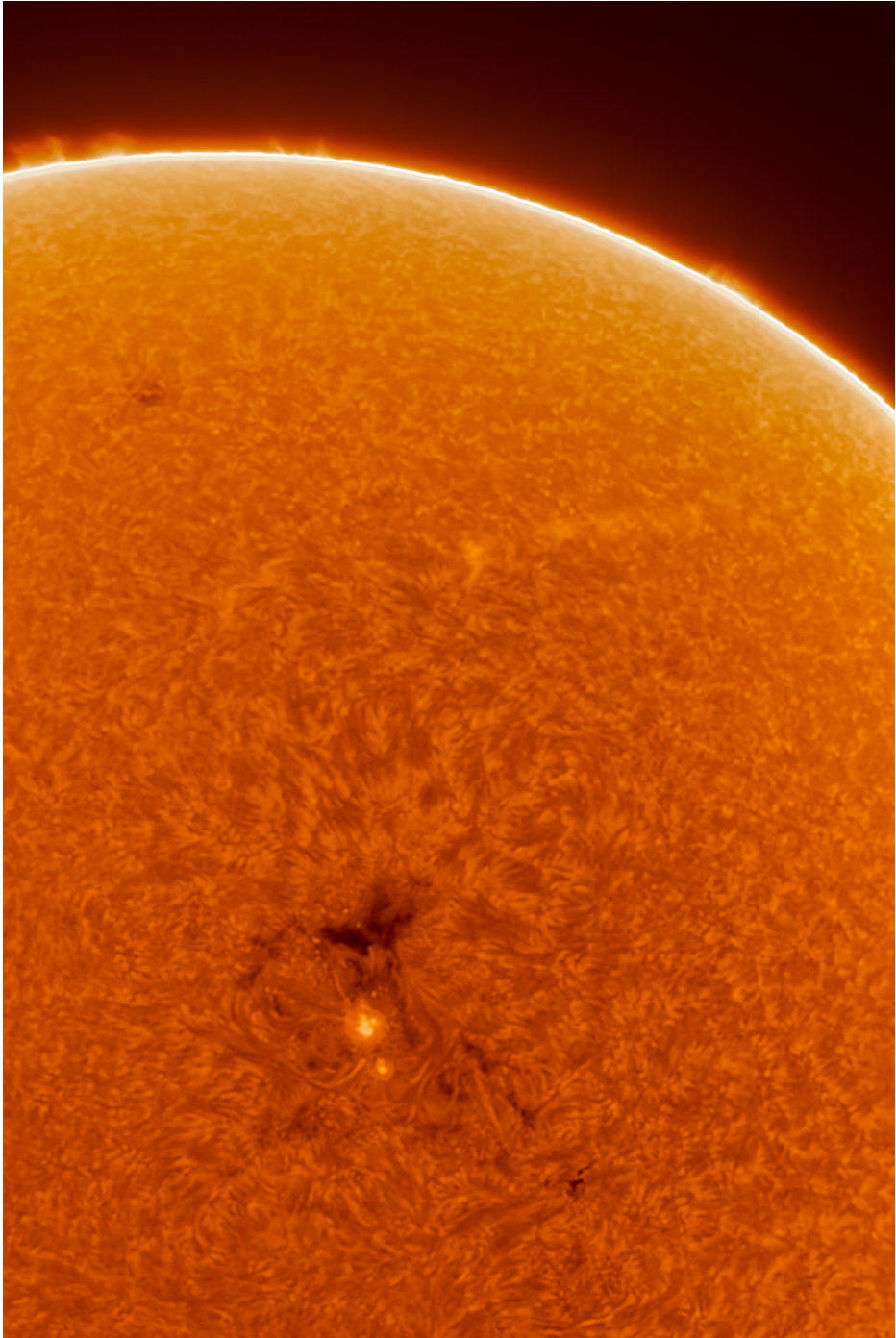
Vancouver Total 0:07:00

Members' Gallery



The Sun in Hydrogen-Alpha by Rob Lyons

Taken on April 9 with a Daystar Solar Scout 60 DS using a 294MM camera.



The Sun in Hydrogen-Alpha by Rob Lyons

Taken on April 29 with a Daystar Solar Scout 60 DS using a 678MM camera.