



THE 2025 OZSKY "CLASSIC" STAR SAFARI

COONABARABRAN, NSW, AUSTRALIA

MARCH 23 – 30, 2025

www.OzSky.org

DRAFT SCHEDULE OF ACTIVITIES AND EVENTS

SUN	MARCH 23	OZSKY 2025 OFFICIAL OPENING NIGHT	
16:30	Check-in: Arrive on-site and check-in at OzSky		Lachlan MacDonald
17:30	Welcome & Introduction to the 2025 OzSky "Classic" Star Safari		Lachlan MacDonald
20:00	Cloud Observing Commences		Lachlan & Vello
MON	MARCH 24	GROUP PHOTO + OZSKY BBQ NIGHT	
10:00	Shooting Stars Part I: "Nightscapes – A Journey into Darkness"		Andrew Murrell
13:00	How to Align and Use the Argo Navis™		Matt Bielski
14:30	Ladies of the Night		Donna Burton
16:00	Unlocking the Universe: Advanced Plate Solving on a Dob		Bob Rose
17:30	Group Photo: Please wear your new OzSky T-Shirt		Andrew Murrell
18:00	BBQ Dinner: OzSky Welcome Dinner (Free Aussie BBQ)		All Welcome
20:00	Cloud Observing Commences		Vello & David
TUE	MARCH 25		
10:00	Shooting Stars Part II: Processing your Astro-Images		Andrew Murrell
13:00	Horror Objects and How to Observe Them		Andrew Murrell
14:30	Intensity Interferometry and the Birth of Quantum Optics		Tom Mozdzen
16:00	Indigenous Astronomy		Donna Burton
19:30	Southern Sky Orientation & Guided Sky Tours		Matt Bielski
20:00	Dark Out: Free-Range Observing Commences		David & Andrew
20:30	OzSky Trivia Quiz – Test your knowledge on a range of subjects		Lachlan MacDonald
WED	MARCH 26		
11:00	Cosmic Journeys: An Astronomer's Travelogue		Matt Bielski
13:00	Blowing Bubbles: A Talk on Wolf Rayet Stars		Andrew Murrell
14:30	Navigating the Universe with "Deep Sky Orienteering"		Vello Tabur
16:00	Experiment to Detect Global Epoch-of-Reionization Signature (EDGES)		Tom Mozdzen
19:30	All About Globular Clusters		Jim Fordice
20:45	SeeStar Demonstration		Greg Marino
THU	MARCH 27	OPTIONAL GUIDED OBSERVATORY TOURS – BOOKINGS REQUIRED	
10:00	Guided Tour of the Siding Spring via David Allen Trail		<i>Tour Operator</i>
12:00	Guided Tour of the UK Schmidt & iTelescope Facility		<i>Tour Operator</i>
14:00	Guided Tour of the 3.9m Anglo-Australian Telescope (AAT)		<i>Tour Operator</i>
19:30	Southern Sky Orientation & Guided Sky Tours (if it clears)		Vello Tabur
16:00	The Hector Galaxy Survey		Tom Woodrow, ANU
19:30	Observing Variable Stars		Greg Halac
20:30	The NGC / IC Project		Steve Gottlieb
20:00	Dark Out: Free-Range Observing Commences		Bob & Matt
FRI	MARCH 28		
11:00	Mount Stromlo Observatory and the Canberra Bushfires		David Batagol
13:00	Cosmic Alchemy: Unveiling the Secrets of Carbon Stars		Matt Bielski
14:30	Celestial Collisions: Meteorite Craters of Australia		Tony Buckley
16:00	Exploring the Small Magellanic Cloud		Andrew Murrell
19:30	Advanced Observing Projects		Steve Gottlieb
20:30	Stormscapes: The Art & Science of Storm Photography		Andrew Murrell
SAT	MARCH 29	PHOTO COMPETITION + OZSKY BBQ NIGHT	
11:00	The Rocket Man: Wernher von Braun and the Space Race		David Batagol
13:00	A Brief History of Australian Astronomy		Tony Buckley
14:30	Challenge Lists and Technology: Exploring the Cosmos with Digital Tools		Matt Bielski
16:00	The Discovery of Spiral Nebulae		Steve Gottlieb
17:00	People's Choice Photo Voting and OzSky Door Prizes		Everyone
17:30	BBQ Dinner: OzSky Farewell Dinner (Free Aussie BBQ Night)		All Welcome
19:30	LittleTime Observatory and the 22" SpicaEyes Telescope		Mark Bratton
20:00	Dark Out: Final Free-Range Observing		All Volunteers

OZSKY 2025 ASTRO ALMANAC

SOLAR, LUNAR & TWILIGHT TIMES

COORDINATES: **-31° 16' 24" S 149° 11' 22" E** **ELEVATION:** **550 M 1,800 FT**
 -31.273 149.189

LOCAL TIME: **UTC +11:00 HRS** (*EASTERN AUSTRALIAN DAYLIGHT SAVINGS TIME*)

DATE	SOLAR CYCLE		ASTRONOMICAL TWILIGHT		LUNAR CYCLE	
	SUNRISE	SUNSET	START	END	MOONRISE	MOONSET
SUN 23 RD	07:09	19:12	05:48	20:33		15:04
MON 24 ^H	07:10	19:11	05:49	20:32	00:58	15:52
TUE 25 TH	07:10	19:10	05:50	20:30	02:02	16:34
WED 26 TH	07:11	19:09	05:50	20:29	03:09	17:12
THU 27 TH	07:12	19:07	05:51	20:28	04:18	17:46
FRI 28 TH	07:12	19:06	05:52	20:27	05:26	18:18
SAT 29 TH	07:13	19:05	05:52	20:25	06:35	18:50
SUN 30 TH	07:13	19:04	05:53	20:24	07:46	19:24