

# Upcoming Public Stargazing Events

Join the Cayman Islands Astronomical Society for a evening of stargazing! All are welcome and the events are totally free. Events will be cancelled if there is more than 50% cloud cover, so check the facebook event page and website at [cias.space](http://cias.space) for the latest updates.

## Crescent Moon, Crescent Venus, and a Crawling Scorpion



Wednesday 21 June, 8pm - 9pm

[Spotts Landing Bus Parking Lot](#), Shamrock Road, Grand Cayman

The evening promises wonderful views of both the Moon and Venus displaying a delicate crescent phase.

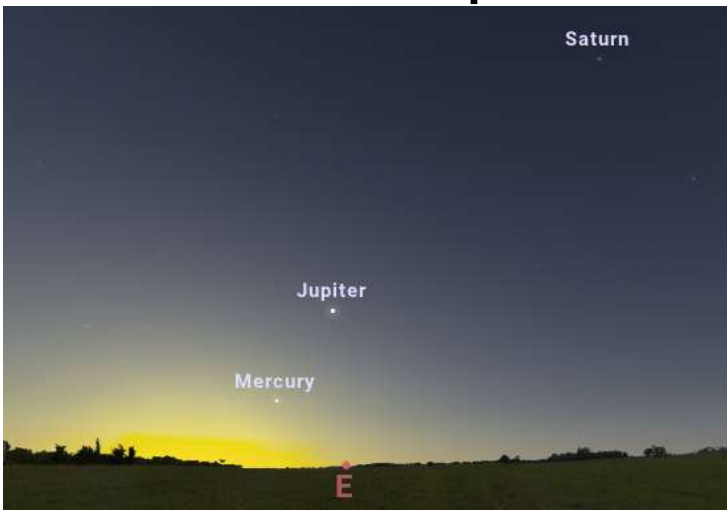
We will learn to find our bearings using the Southern Cross and Alpha Centauri, the closest star system to us, will also be in clear view.

We'll observe the constellation of the Scorpion rise in the west with its red heart, the super giant star Antares.

As a bonus, this day marks the Summer Solstice - the day the Sun sets the furthest north all year!

\* Learn more about how to find your bearings using the Southern Cross in our explainer video <https://youtu.be/ML29PD9nSOQ>

## Planets shine in the pre-dawn skies



Early risers will notice the brilliant planets Mercury, Jupiter, and Saturn shining in the East before sunrise. Jupiter is the brightest. Every day, Jupiter and Saturn are tending a tiny bit further from the sunrise from our point of view as they slowly move in their orbits around the solar system. Accordingly, over the course of the next several months they'll gradually become visible for more and more of the night time.

Mercury, on the other hand, appears to be quickly heading towards the sun! It's orbit is much faster than Earth's and it's racing ahead of us to disappear around the back of the Sun. It'll soon whip around and pop out on the other side of the Sun so we'll see it again just after sunsets by July.

## Upcoming opportunities to see the International Space Station

Click on the date to get a star chart and other pass details. The lower the magnitude (more negative) the brighter the pass.

Learn more about how we can see the ISS in our explainer video <https://youtu.be/LDF6c8ONWS0>

Date	Brightness (mag)	Start			Highest point			End			Pass type
		Time	Alt.	Az.	Time	Alt.	Az.	Time	Alt.	Az.	
<a href="#">06 Jun</a>	-3.7	19:36:27	10°	NW	19:39:45	80°	SW	19:42:56	11°	SE	visible
<a href="#">08 Jun</a>	-1.2	19:36:14	10°	W	19:38:31	17°	SW	19:40:47	10°	SSW	visible

Date	Brightness (mag)	Start			Highest point			End			Pass type
		Time	Alt.	Az.	Time	Alt.	Az.	Time	Alt.	Az.	
<a href="#">18 Jun</a>	-2.8	04:49:16	14°	SSW	04:51:47	41°	SE	04:54:55	10°	NE	visible
<a href="#">19 Jun</a>	-1.6	04:02:37	18°	SE	04:02:51	18°	SE	04:05:13	10°	E	visible
<a href="#">20 Jun</a>	-3.0	04:48:46	23°	WSW	04:50:19	38°	NW	04:53:26	10°	NNE	visible
<a href="#">21 Jun</a>	-3.1	04:01:56	55°	NE	04:01:56	55°	NE	04:04:36	10°	NE	visible
<a href="#">22 Jun</a>	-0.4	03:15:01	12°	ENE	03:15:01	12°	ENE	03:15:19	10°	ENE	visible
<a href="#">22 Jun</a>	-1.3	04:48:06	10°	WNW	04:49:00	11°	NW	04:49:54	10°	NNW	visible
<a href="#">23 Jun</a>	-1.6	04:00:52	18°	NNW	04:00:52	18°	NNW	04:02:26	10°	N	visible
<a href="#">24 Jun</a>	-0.3	03:13:47	11°	NNE	03:13:47	11°	NNE	03:13:54	10°	NNE	visible

## Joining the CIAS

The Cayman Islands Astronomical Society welcomes anyone that has an interest in our skies. Speak to any of our volunteers at our events or simply email us to get on board.

Annual dues are 15KYD for adults and 5KYD for children. Membership allows the use of club equipment, inclusion in our internal messaging and access to club events. Members also have opportunities to help reach out to the public as volunteers at public events as well as special activities for more specific audiences such as schools or other organisations.

Best regards,

Ty

--

Tiyen Miller  
President

**Cayman Islands Astronomical Society**

cayman.astronomy@yahoo.com

<http://www.cias.space>

[facebook.com/caymanastronomy](https://facebook.com/caymanastronomy)

The Cayman Islands Astronomical Society has been bringing together people with an interest in astronomy since 1991 with a goal of promoting astronomy to the public. CIAS is registered as a Non-Profit Organisation in the Cayman Islands (NP-358)