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CIAS: Stargazing over Grand Cayman and Cayman Brac, Space Station, Planets, and Meteors - Cayman Astronomy in May 2021

1 message

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To: CI Astronomical Society CIAS <cayman.astronomy@yahoo.com>

Tue, Apr 27, 2021 at 7:10 AM

Stars over Seven Mile Beach - Thursday, 13 May

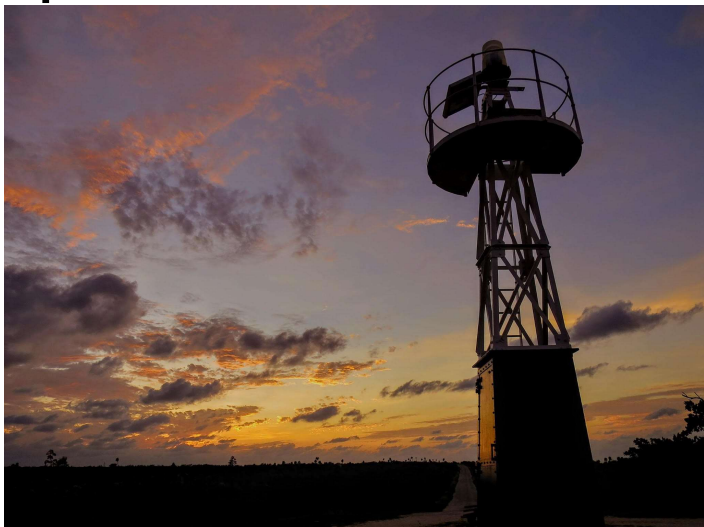


Join the Cayman Islands Astronomical Society for an evening of stargazing from 7PM on Thursday the 13th of May. We will be at [Seven Mile Public Beach on the grassy area near the playground](#). The planets Mercury, Venus and Mars as well as the thin crescent Moon will be gloriously visible just after sunset. Also we'll explore the Orion constellation with it's fascinating stellar nursery where stars are being formed.

As a special treat, we should see the [space station fly over the Cayman Islands at 7:30PM](#) - so don't be late!

As always, all are welcome and the event is totally free! The event will be cancelled if there is more than 50% cloud cover. Check our [Facebook event](#) for the latest updates.

Upon the Bluff and Under the Stars - Saturday, 15 May



Join the CIAS from 7PM on Saturday the 15th of May at the [Cayman Brac Lighthouse](#) on the

Eastern tip of the Bluff.

With the Brac's wonderfully dark skies, we look forward to seeing all of the sights visible from Grand Cayman as well as some special bonuses.

As we admire the Milky Way across the sky we'll [spot the Southern Cross](#) as well as Alpha Centauri, the closest star beyond our Solar System.

The splendid Omega Centauri cluster with its several million stars should also appear in a telescope like diamonds spilt on black velvet.

Additionally, the [space station will cross over Cayman Brac](#) as a brilliant point of light at 7:33PM.

As always, all are welcome and the event is totally free! The event will be cancelled if there is more than 50% cloud cover. Check our [Facebook event](#) for the latest updates.

Wave hello to the International Space Station

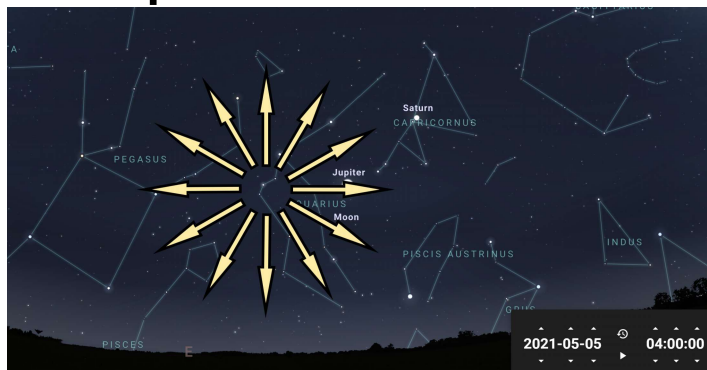
Be sure to check out the ISS as it makes an extra-bright evening pass over the Cayman Islands on the 13th and 15th of March.

Here are some upcoming evening and early morning passes. Note that the "more negative" the number for the brightness magnitude, the brighter the station will appear.

Click on the date to get a star chart and other pass details.

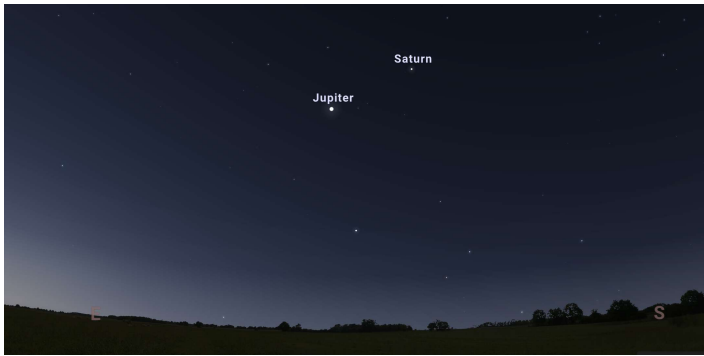
Date	Brightness (mag)	Start			Highest point			End			Pass type
		Time	Alt.	Az.	Time	Alt.	Az.	Time	Alt.	Az.	
12 May	0.1	05:23:28	10°	NE	05:23:49	10°	NE	05:24:11	10°	NE	visible
12 May	-2.1	20:18:35	10°	SSW	20:20:02	24°	SSW	20:20:02	24°	SSW	visible
13 May	-2.9	19:31:34	10°	S	19:34:29	28°	SE	19:37:24	10°	ENE	visible
13 May	-0.4	21:09:39	10°	WNW	21:11:15	13°	NW	21:12:50	10°	NNW	visible
14 May	-2.0	05:22:36	10°	NNW	05:25:46	38°	NE	05:28:56	10°	ESE	visible
14 May	-1.3	20:20:53	10°	WSW	20:23:40	24°	NW	20:26:27	10°	N	visible
15 May	-0.8	04:35:43	10°	N	04:38:13	19°	NE	04:40:44	10°	E	visible
15 May	-2.8	19:32:52	10°	SW	19:36:08	51°	NW	19:39:24	10°	NNE	visible

Eta Aquariid Meteor Shower - Peaks around 5 May 2021



Look for meteors crossing the sky from the East early in the mornings around the 5th of May. The [Eta Aquariid meteor shower](#) is caused by the Earth ploughing through the dust left behind Halley's Comet! Predicted to produce about 10 to 20 meteors per hour, it's not the most prolific of meteor showers but it often brings particularly dramatic shooting stars.

Morning Planets



Look East before dawn over the next few weeks to spot Jupiter and Saturn shining bright in the sky.

Upcoming events

Wednesday 5 May

Eta Aquariid meteor shower (no CIAS event)

Thursday 13 May

Stars over Seven Mile Beach ([CIAS Event](#))

Saturday 15 May

Upon the Bluff and Under the Stars ([CIAS Event](#))

All the best,
Tiyen Miller
President

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Cayman Islands Astronomical Society

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

CIAS is registered as a Non-Profit Organisation in the Cayman Islands (NP-358)