



Ruud van der Pluijm <ruudvdp@gmail.com>

CIAS: Stars over Seven Mile Beach, ISS passes and Green Flashes - Cayman Astronomy in Feb 2021

1 message

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

Wed, Feb 3, 2021 at 11:07 PM

Stars over Seven Mile Beach on Feb 15

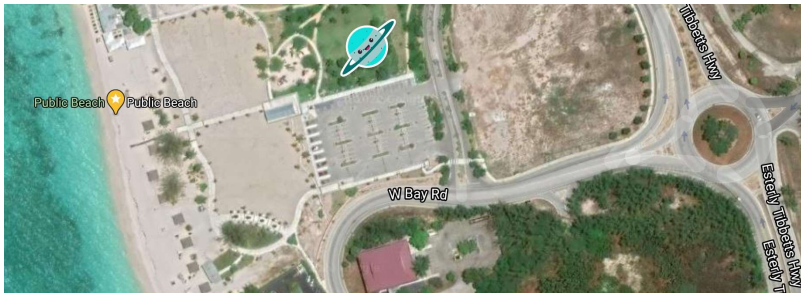


<https://youtu.be/vBUbDIAJKd4>

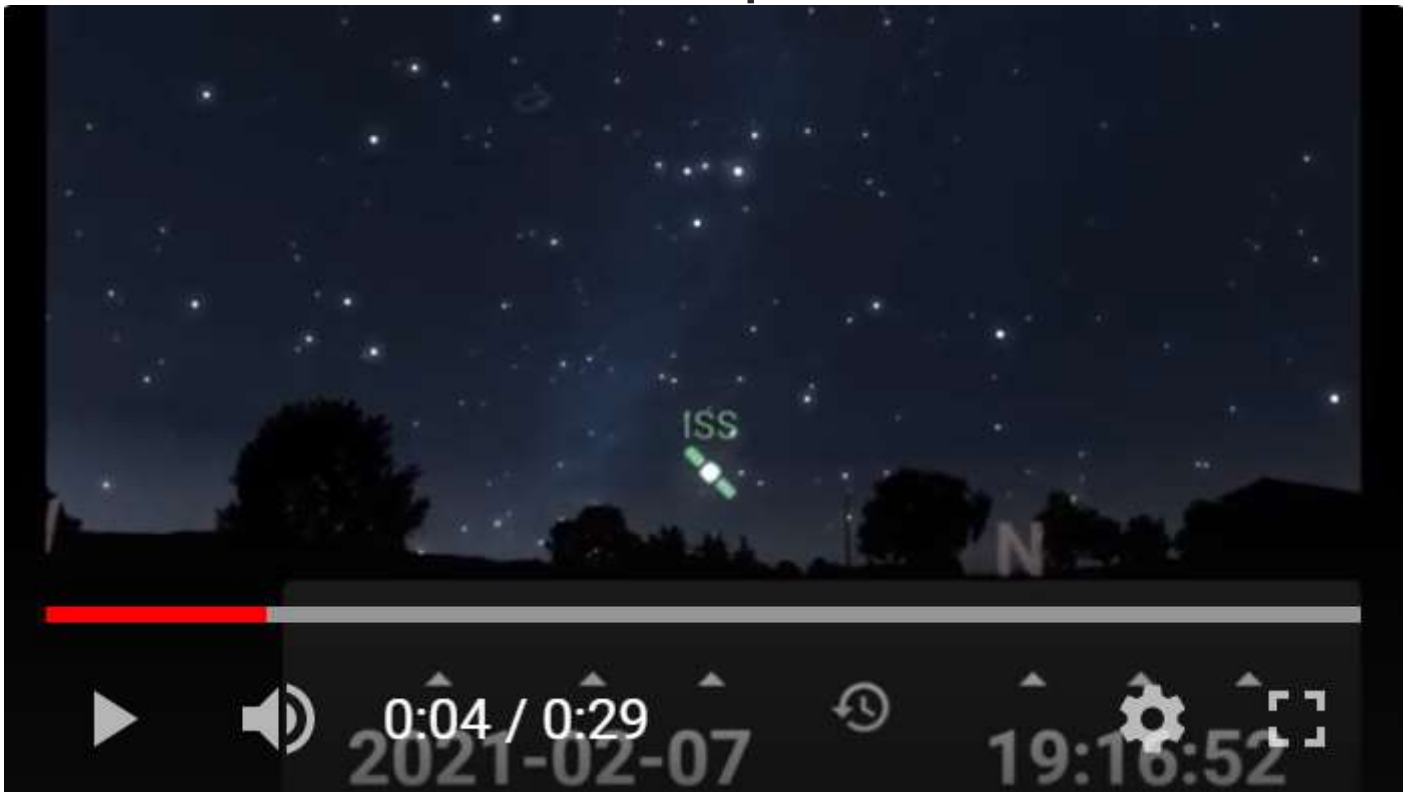
Join the Cayman Islands Astronomical Society for an evening of stargazing at Seven Mile Public Beach on Monday Feb 15th from 7PM on the grassy area near the playground. The Moon and Mars will be on show as well as the Pleiades cluster and the Orion constellation with it's interesting stars and nebula which is the birthplace of stars.

As always, all are welcome and the event is totally free!

Event will be cancelled if there is more than 50% cloud cover. Check the [Facebook event page](#) for the latest updates.



Wave hello to the International Space Station



<https://youtu.be/q-TwrRLg01Y>

Be sure to check out the ISS as it makes an extra-bright pass over the Cayman Islands on the 7th of February. It rises from the NW horizon at 7:16pm. It will grow brighter as it crosses the sky, and it will disappear above the SE horizon at 7:22 as it enters Earth's shadow.

Here are some upcoming evening passes. Note that the "lower" 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.

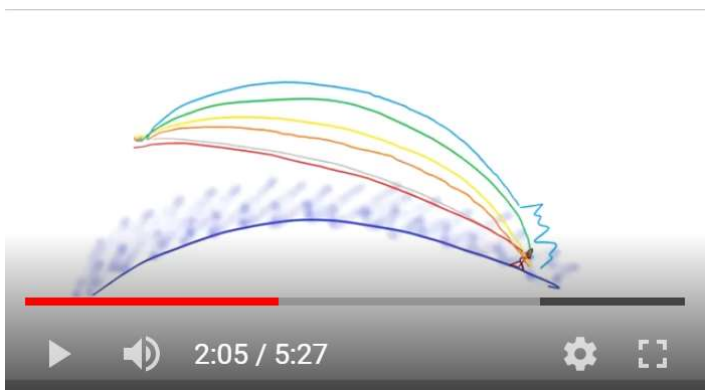
Date	Brightness (mag)	Start			Highest point			End			Pass type
		Time	Alt.	Az.	Time	Alt.	Az.	Time	Alt.	Az.	
05 Feb	-1.4	19:16:49	10°	NNE	19:17:21	12°	NNE	19:17:21	12°	NNE	visible
06 Feb	-1.8	20:04:39	10°	NW	20:06:16	25°	NW	20:06:16	25°	NW	visible
07 Feb	-3.7	19:17:18	10°	NNW	19:20:36	55°	NE	19:22:31	22°	ESE	visible
08 Feb	-0.6	20:08:07	10°	W	20:09:44	13°	SW	20:11:21	10°	SSW	visible
09 Feb	-1.5	19:19:31	10°	WNW	19:22:25	26°	SW	19:25:17	10°	S	visible

Green Flashes

Recently we've had excellent conditions for "Green Flashes" following the sunset. This one was photographed 27 Jan 2021 from Ocean Club on Grand Cayman (Tiyen Miller).



Here's a short guide we've made to help explain how they work. (The flash in the video was recorded 3 Jan 2021 from Ocean Club on Grand Cayman)



<https://youtu.be/ild-FS8nRmg>

Upcoming events

Sun 7 Feb

Exceptionally bright [Space Station pass](#) over the Cayman Islands starting at 7:16PM from the North West. (no CIAS event)

Mon 15 Feb

Seven Mile Public Beach [public astronomy event](#)

Sat 27 Feb

Astronomy at the [Red Sky at Night Multicultural Arts Fair](#)

All the best,

Tiyen Miller

--

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)