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**CIAS: January skies and Public Stargazing at SMB Public Beach on 17 Jan**

1 message

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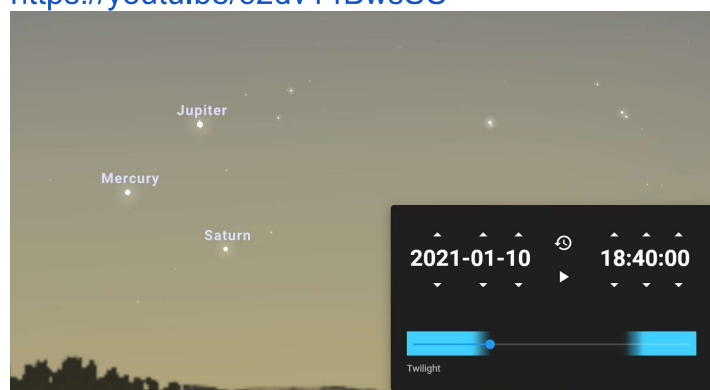
**Cayman Astronomy** <cayman.astronomy@yahoo.com>  
To: CI Astronomical Society CIAS <cayman.astronomy@yahoo.com>

Sat, Jan 9, 2021 at 3:43 PM

## "Triple Conjunction" of Jupiter, Saturn and Mercury

Look to the West just after sunset over the next few days to see three planets closely bunched up in the sky. They will be very low in the sky, and the sunset's glow may make them a tricky spot - but it's worth a try! Here's a little video guide to show what to look for each evening.

<https://youtu.be/62dv14BwsSU>



## Astronomy event at Seven Mile Public Beach

Join the Cayman Islands Astronomical Society for an evening of stargazing at Seven Mile Public Beach from 6:30PM to 8:30PM on Sunday, 17 January 2021.

The telescopes will be set up on the grassy area near the playground.

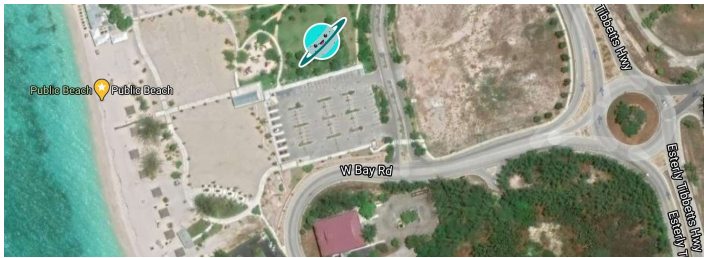
The Moon and Mars will be on show as well as the Pleiades cluster and the Orion constellation with it's interesting stars and nebula.

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

We will of course be adhering to all of the relevant government safety guidelines.

Event will be cancelled if there is more than 50% cloud cover. Check the FaceBook event page for the latest updates.

<https://www.facebook.com/events/137500158092960/>



## Wave hello to the International Space Station

Say hi to the crew up in space on the ISS right now. Note that the "lower" the number for the magnitude, the brighter the station will appear.

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

| Date                   | Brightness<br>(mag) | Start    |      |     | Highest point |      |     | End      |      |     | Pass type |
|------------------------|---------------------|----------|------|-----|---------------|------|-----|----------|------|-----|-----------|
|                        |                     | Time     | Alt. | Az. | Time          | Alt. | Az. | Time     | Alt. | Az. |           |
| <a href="#">09 Jan</a> | -1.0                | 06:09:48 | 10°  | NNE | 06:11:26      | 13°  | NE  | 06:13:05 | 10°  | ENE | visible   |
| <a href="#">11 Jan</a> | -3.1                | 06:09:54 | 12°  | NNW | 06:12:52      | 52°  | NE  | 06:16:09 | 10°  | SE  | visible   |
| <a href="#">11 Jan</a> | -1.3                | 19:31:42 | 10°  | S   | 19:32:18      | 13°  | SSE | 19:32:18 | 13°  | SSE | visible   |
| <a href="#">12 Jan</a> | -1.9                | 05:24:38 | 23°  | NNE | 05:25:08      | 24°  | NE  | 05:27:55 | 10°  | ESE | visible   |
| <a href="#">12 Jan</a> | -0.5                | 20:19:43 | 10°  | WSW | 20:20:10      | 13°  | WSW | 20:20:10 | 13°  | WSW | visible   |
| <a href="#">13 Jan</a> | -2.6                | 06:12:25 | 19°  | W   | 06:14:03      | 28°  | SW  | 06:16:58 | 10°  | S   | visible   |
| <a href="#">13 Jan</a> | -3.9                | 19:31:48 | 10°  | SW  | 19:35:02      | 84°  | SSW | 19:35:02 | 84°  | SSW | visible   |
| <a href="#">14 Jan</a> | -2.9                | 05:27:15 | 43°  | SSE | 05:27:15      | 43°  | SSE | 05:29:42 | 10°  | SSE | visible   |
| <a href="#">14 Jan</a> | -3.0                | 18:44:20 | 10°  | SSW | 18:47:27      | 37°  | SE  | 18:49:52 | 15°  | ENE | visible   |
| <a href="#">15 Jan</a> | -1.5                | 19:33:53 | 10°  | W   | 19:36:24      | 19°  | NW  | 19:37:37 | 16°  | NNW | visible   |
| <a href="#">16 Jan</a> | -2.6                | 18:45:25 | 10°  | WSW | 18:48:34      | 39°  | NW  | 18:51:45 | 10°  | NNE | visible   |
| <a href="#">18 Jan</a> | -0.8                | 18:49:12 | 10°  | NW  | 18:49:53      | 10°  | NW  | 18:50:34 | 10°  | NNW | visible   |

## Green Flashes

Recently we've had excellent conditions for "Green Flashes" following the sunset. Here's a short guide we've made to help explain how they work. (The flash in the video was recorded in the Spotts area of Grand Cayman on 3 January 2021)

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



## Upcoming events

### ***Sun 10 Jan***

"Triple Conjunction" of Jupiter, Saturn and Mercury after sunset in the West. (no CIAS event)

### ***Weds 13 Jan***

Exceptionally bright Space Station pass over the Cayman Islands starting 7:30PM from the West.  
(no CIAS event)

### ***Sun 17 Jan***

Public astronomy at Seven Mile Public Beach

### ***Mon 15 Feb***

Public astronomy (tbc)

All the best,

Tiyen Miller

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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)