

# The *Weekly Dome Report*

Week of November 4th, 2019.....Volume 16 .....Space News and Stuff

## Upcoming Events:

**Monday, Nov. 4th**

6pm: Mythology Monday

**Tuesday, Nov. 5th**

6pm: Tall-Tale Tuesday

**Thursday, Nov. 7th**

7pm: Private Event -

Truman Stargazers

**Saturday, November 9th**

2pm: Public Show -

Seven Wonders

3pm: Public Show -

Ice Worlds

7pm: Public Show -

The Hot and Energetic Universe

## GRAVITY WAVES

RARE ATMOSPHERIC EVENT CAPTURED BY SATELLITE

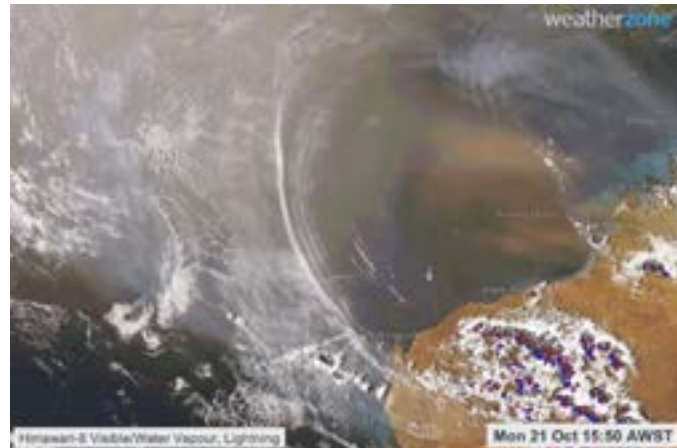


Image Credit: WeatherZone

## FREE JOKES!

How does the Man in the Moon cut his hair?

Eclipse it!

Why wasn't the astronaut hungry?

She'd had a big launch!

Which astronaut wears the biggest helmet?

The one with the biggest head!

Why is Saturn so rich?

Because it has lots of rings!

On October 21, a satellite caught a rare image of atmospheric gravity waves over Australia. These waves are typically invisible, but this was one of those rare occasions where the phenomenon could be observed. Gravity waves are ripples in the atmosphere that behave a lot like the ripples in a lake caused by throwing something in the water. The something that caused these waves was a storm, although it can be any kind of gravitational disturbance. The warm air over the land mixing with the cold air of this storm is what specifically caused the disturbance. The wave forms from gravity pulling this air down, and then air pushing back up due to its natural buoyancy. When the air in question has enough moisture, it can sometimes form white vapor outlines where the crest occurs, allowing us to observe the wave as in this case. Overall, this is a very unique event that is cool to witness.

Read more at [Space.com](http://Space.com)

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*See you on Saturday!*