

# The *Weekly Dome Report*

Week of September 28th, 2020.....Volume 27.....Space News and Stuff

## Upcoming Events

### Monday, Sept. 21

6pm.....Mythology Monday  
- Mars Mythology

### Friday, Sept. 25

6pm.....Final Frontier Friday  
- Space Exploration Future

### Saturday, Sept. 26

2pm.....Stellar Saturday  
- Solar System Tour  
7pm.....Stellar Saturday  
- Earth Tour

## MOONBOUND

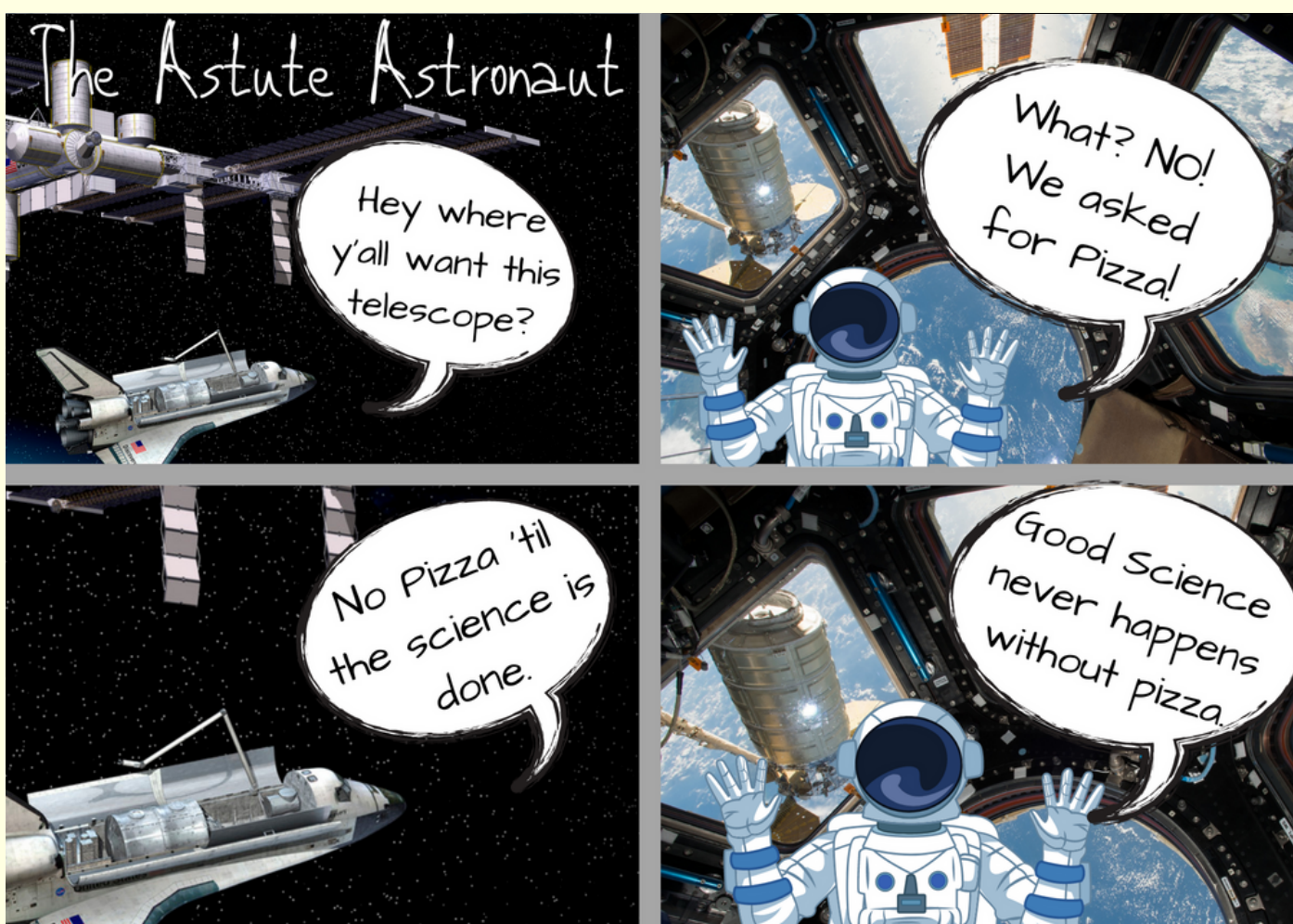


*The Space Launch System (SLS) rocket is being tested at Nasa's Stennis Space Center near Bay St Louis, Mississippi. Photograph: NASA/Stennis/Nasa/Stennis*

Progress for NASA's Artemis program has been somewhat slow with a few setbacks along the way. Congress has granted NASA over 20 billion dollars since 2011 in the pursuit of designing new space shuttles to get astronauts to the moon by 2024. The eventual moon mission will be the third Artemis mission with the first mission being set for November of 2021 after a few years of setbacks, as the original launch date was set back in 2017 between December of 2019 and June 2020. This setback has cost NASA an additional 33% in the mission cost, or an increase of roughly 2 billion dollars. Before this unmanned mission occurs the engine for this new shuttle, which consists of 4 shuttle engines, needs to be tested and refined. That coupled with the complication of COVID may push this launch date back again, but in any case manned missions to the moon and beyond are closer to reality with each passing year.

**WEIRD SPACEFACT**  
**THERE IS SO LITTLE**  
**EROSION ON THE MOON**  
**THAT ASTRONAUTS'**  
**FOOTPRINTS WILL LAST A**  
**MILLION YEARS.**

## FREE HUMOR



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