

The *Weekly Dome Report*

Week of February 3rd, 2020 Volume 19 Space News and Stuff

Upcoming Events:

Monday, Feb. 3rd

6pm: Mythology Monday - The Pleiades (FREE)

Friday, Feb. 7th

7pm: Upchuckles Standup
Comedy Valentine's Day Show

Saturday, Feb. 8th

2pm: Sunstruck
3pm: The Hot and Energetic Universe

7pm: Phantom of the Universe

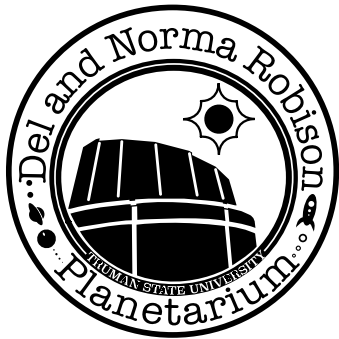
Saturday tickets are just \$5! Get them online at planetarium.truman.edu, or at the door (cash only)

SPACE X STARLINK LAUNCH

SIXTY NEW SATELLITES AND COUNTING



Image credit: Marco Langbroek via SatTrackBlog

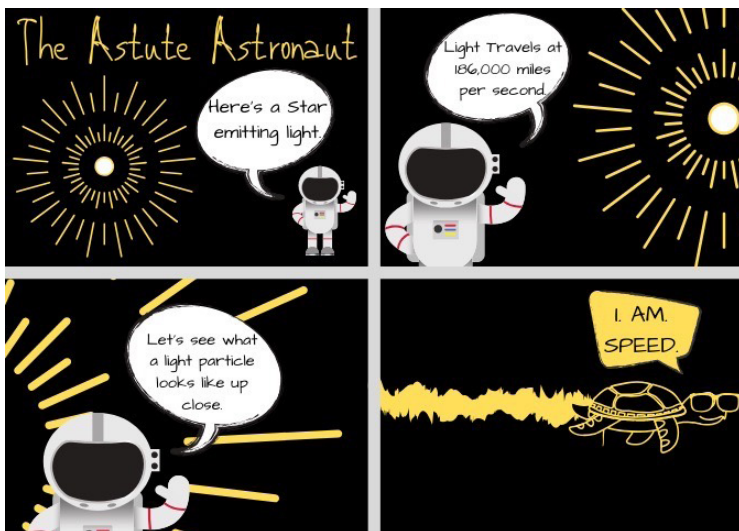


Sixty new Starlink satellites were launched into our atmosphere on January 29 from Cape Canaveral Air Force Station in Florida. This is part of SpaceX's goal to connect the world with global satellite internet coverage. There are now 240 of these satellites in our atmosphere, and Elon Musk stated that 400 would be needed for minimum coverage and at least 800 for moderate coverage, so there is still work to be done.

To provide coverage to rural and underdeveloped areas, the satellites are fairly low in Earth's orbit, and can actually be seen rather easily. This has caused issues with astronomers as these satellites are interfering with their view of space. One solution being worked on by SpaceX is coating the satellites in a dark material to reduce their brightness. This is a very promising technology but there is certainly a long way to go still and some kinks to be worked out. Nevertheless, it is an exciting prospect.

Read more at Space.com

FREE HUMOR



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See you on Saturday!