

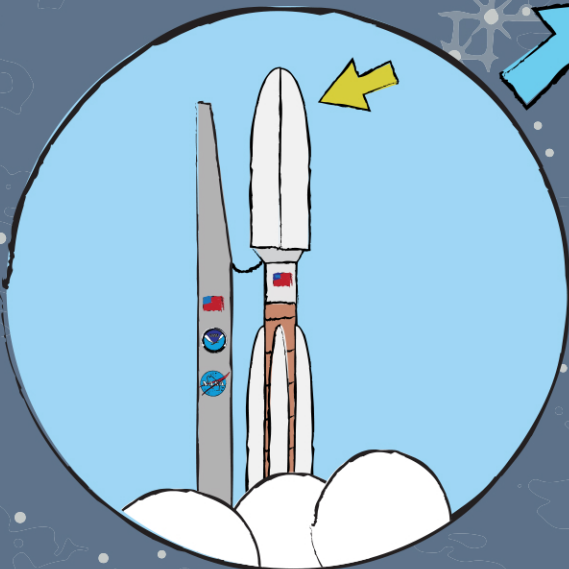


A GOES-R Series Satellite Gets Launched!

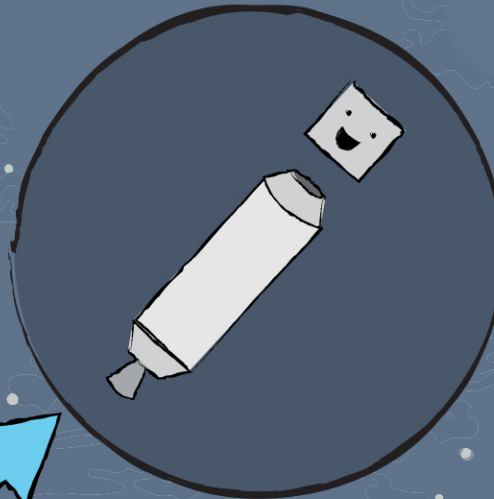
FRAGILE!
(Seriously, it's a satellite)

I was shipped in a very special satellite container from Colorado to Kennedy Space Center in Florida.

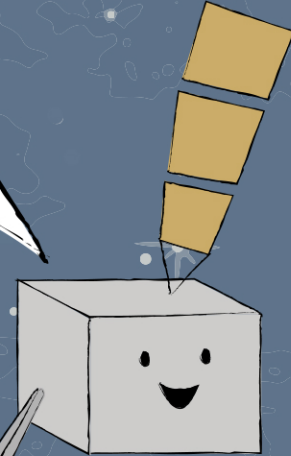
I was loaded onto a big rocket and we blasted off into space.



Hello! I'm a GOES-R series satellite. That stands for geostationary operational environmental satellite, R series. I take advanced pictures for more accurate weather forecasts, map lightning in real time, and improve the monitoring of the sun's activity.



My compartment separated from the launch vehicle and I continued to climb higher and higher.



I had to use my thrusters to get into just the right position 22,000 miles above the ground and traveling 1.9 miles per second to keep up with Earth's rotation.

