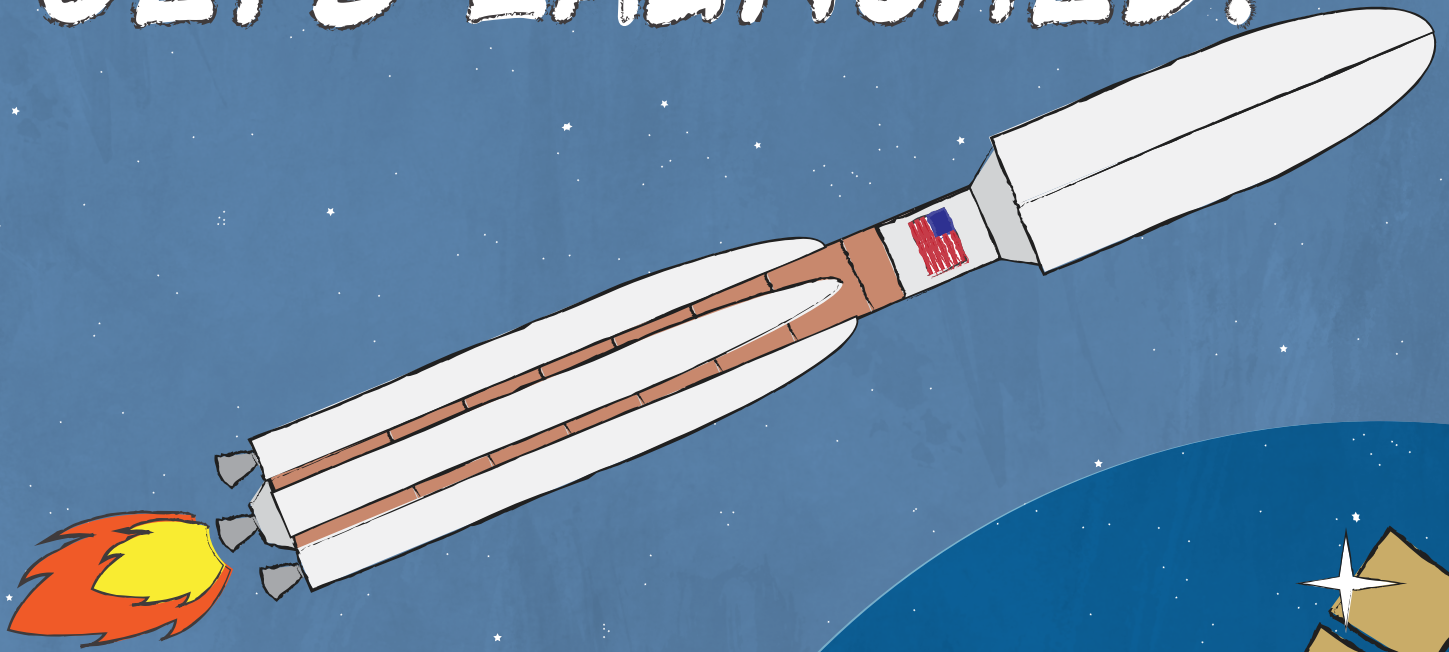
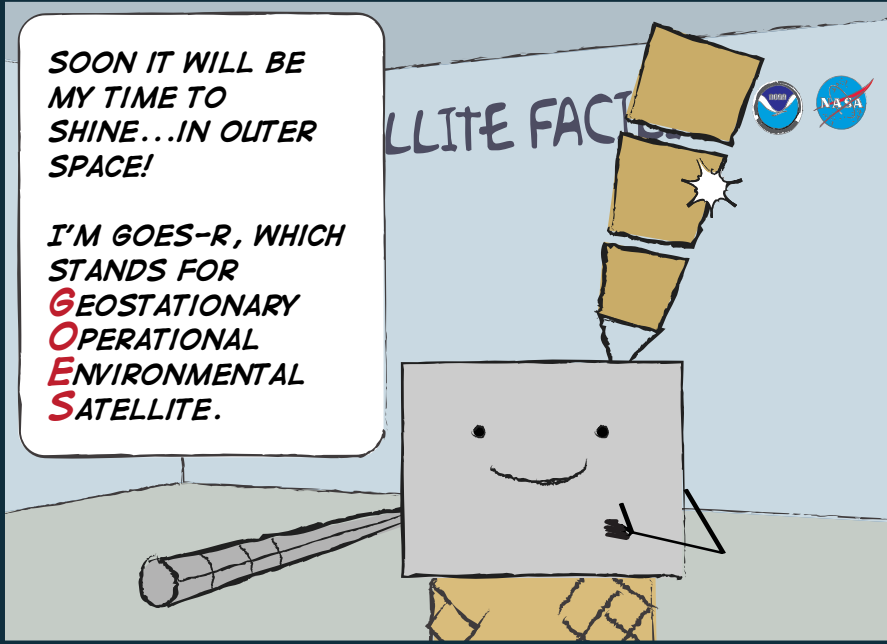


★ GOES-R GETS LAUNCHED!

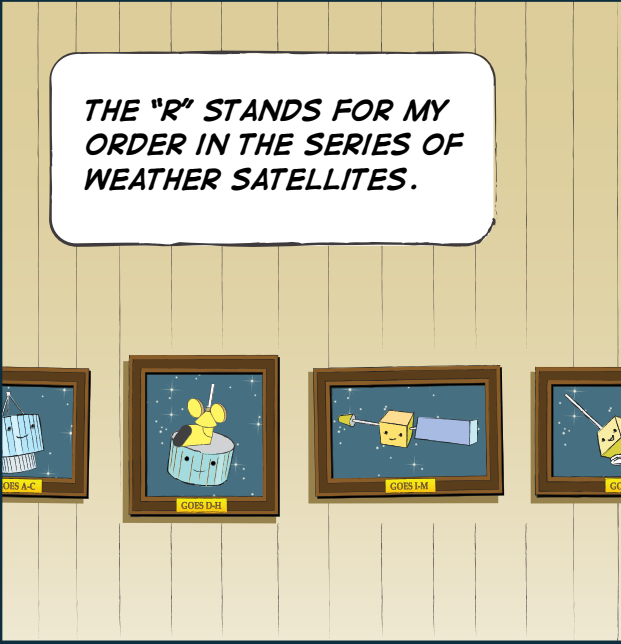


THE CONTINUING ADVENTURES
OF THE
GEOSTATIONARY
OPERATIONAL
ENVIRONMENTAL
SATELLITE - R SERIES

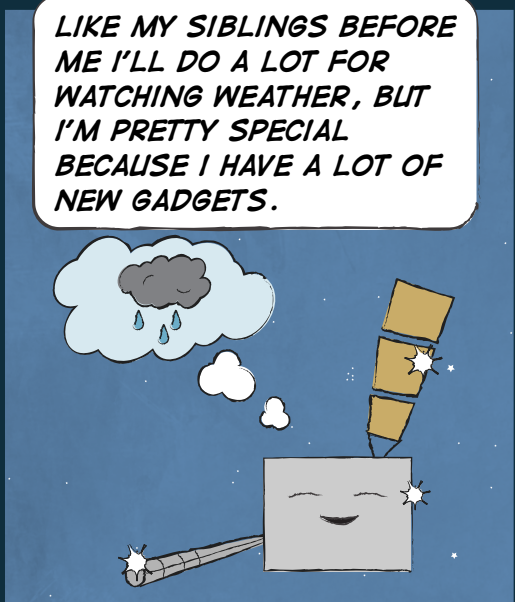


SOON IT WILL BE MY TIME TO SHINE...IN OUTER SPACE!

I'M GOES-R, WHICH STANDS FOR **G**EOSTATIONARY **O**PERATIONAL **E**NVIRONMENTAL **S**ATELLITE.



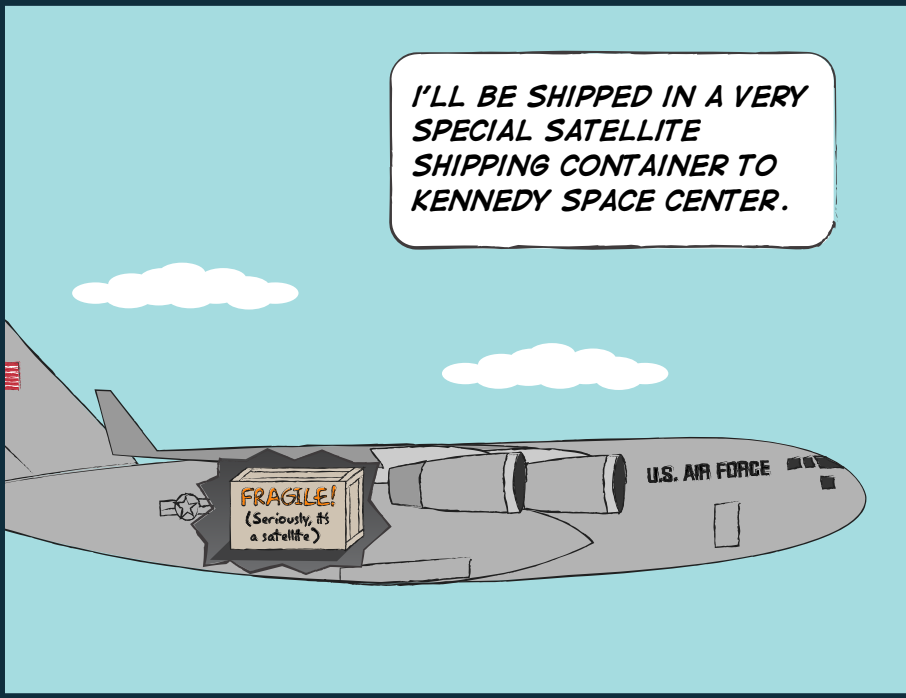
THE "R" STANDS FOR MY ORDER IN THE SERIES OF WEATHER SATELLITES.



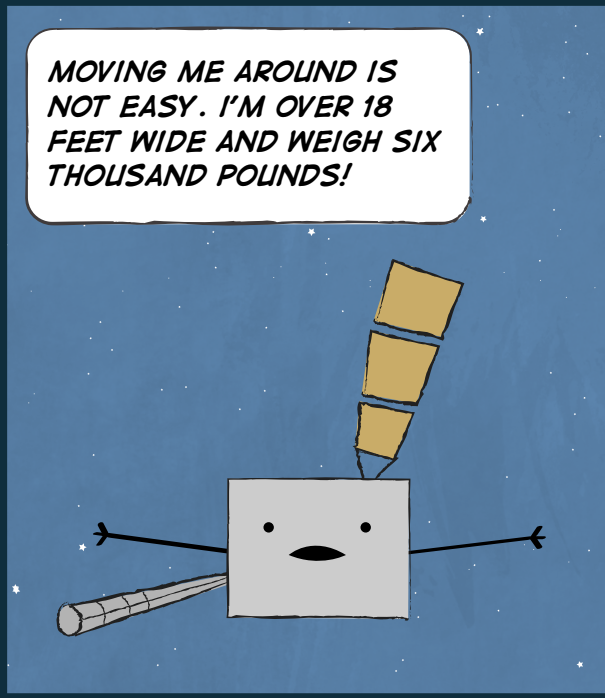
LIKE MY SIBLINGS BEFORE ME I'LL DO A LOT FOR WATCHING WEATHER, BUT I'M PRETTY SPECIAL BECAUSE I HAVE A LOT OF NEW GADGETS.



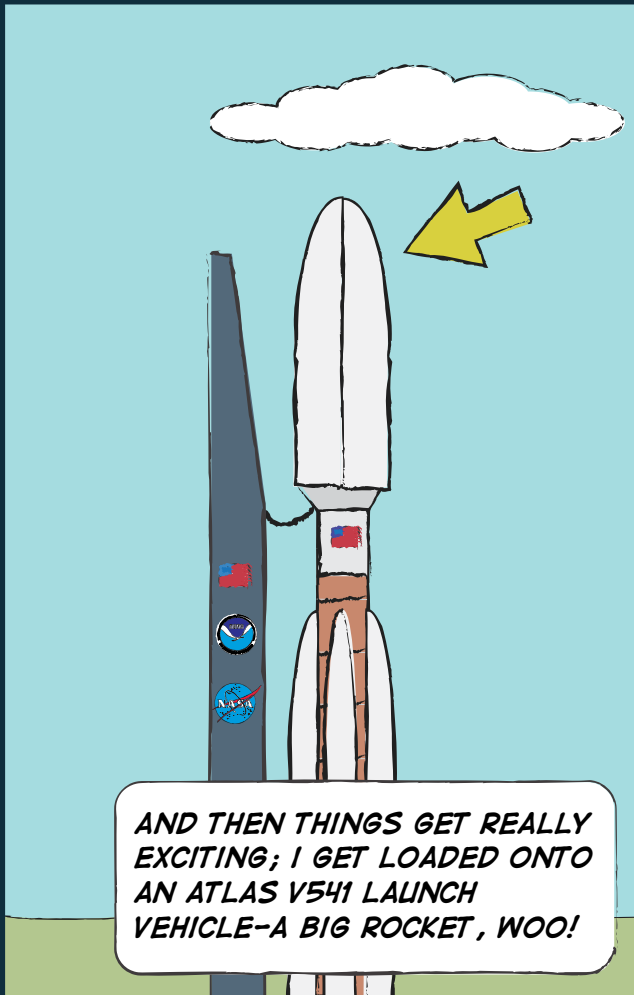
I'M ORIGINALLY FROM COLORADO, BUT MY JOURNEY TO SPACE HAS A FEW STOPS ALONG THE WAY.



I'LL BE SHIPPED IN A VERY SPECIAL SATELLITE SHIPPING CONTAINER TO KENNEDY SPACE CENTER.

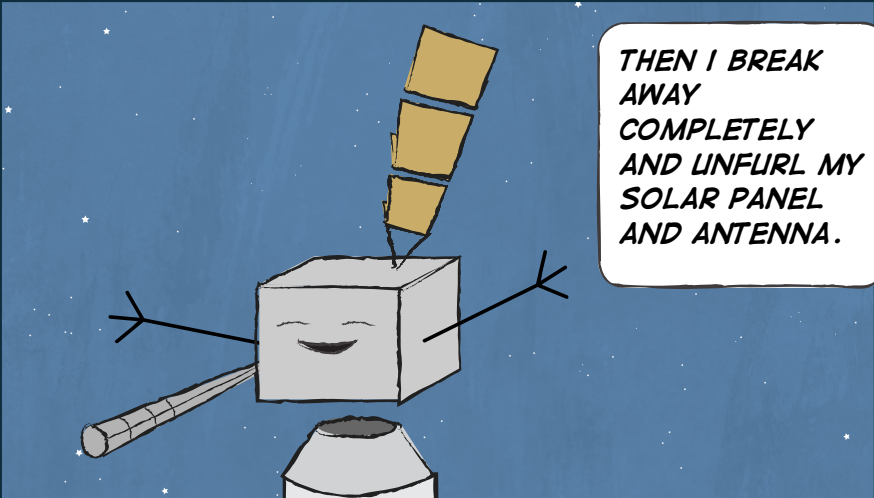
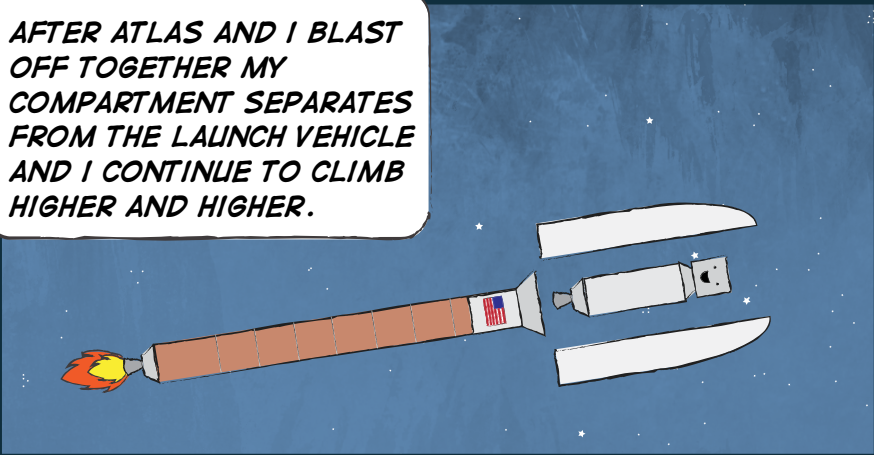


MOVING ME AROUND IS NOT EASY. I'M OVER 18 FEET WIDE AND WEIGH SIX THOUSAND POUNDS!

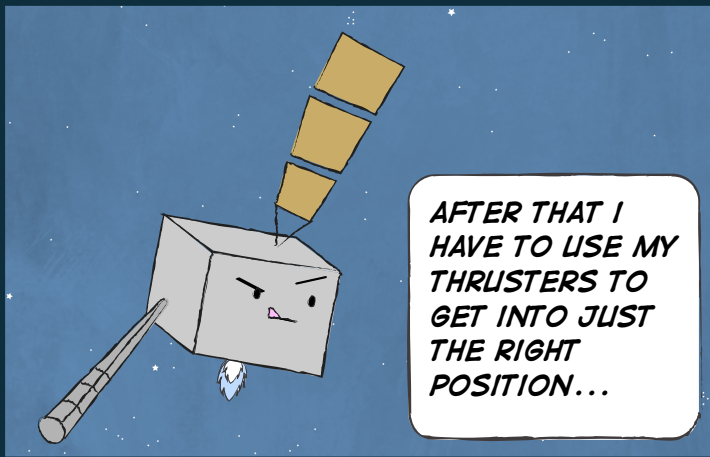


AND THEN THINGS GET REALLY EXCITING; I GET LOADED ONTO AN ATLAS V541 LAUNCH VEHICLE-A BIG ROCKET, WOO!

AFTER ATLAS AND I BLAST OFF TOGETHER MY COMPARTMENT SEPARATES FROM THE LAUNCH VEHICLE AND I CONTINUE TO CLIMB HIGHER AND HIGHER.

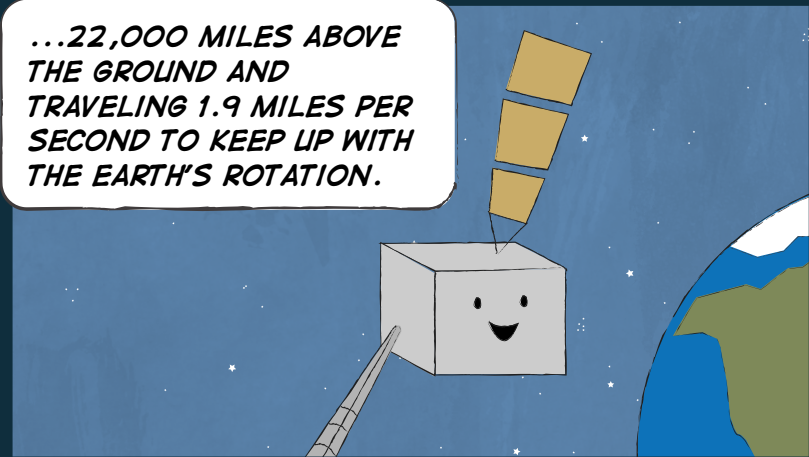


THEN I BREAK AWAY COMPLETELY AND UNFURL MY SOLAR PANEL AND ANTENNA.

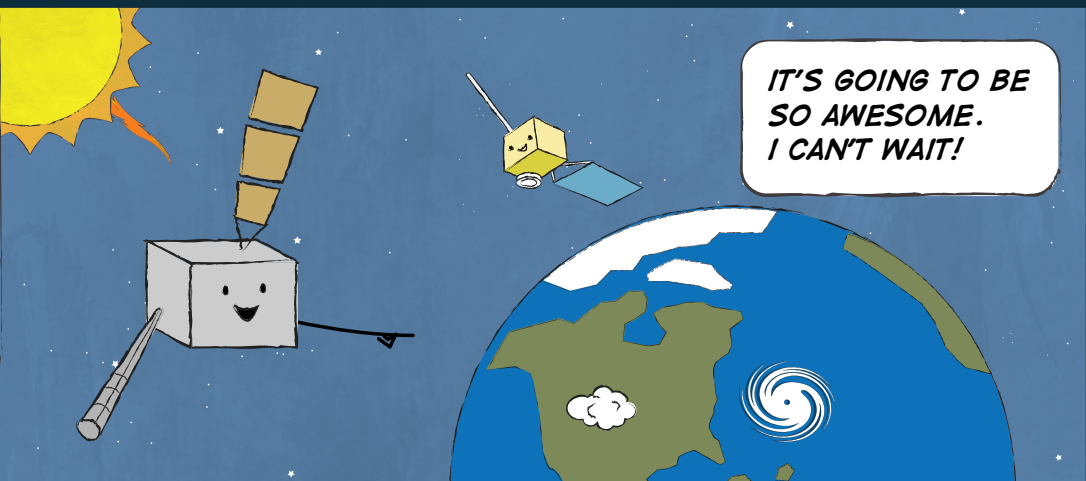


AFTER THAT I HAVE TO USE MY THRUSTERS TO GET INTO JUST THE RIGHT POSITION...

...22,000 MILES ABOVE THE GROUND AND TRAVELING 1.9 MILES PER SECOND TO KEEP UP WITH THE EARTH'S ROTATION.



THEN I CAN OFFICIALLY START MY JOB ALONG WITH MY FELLOW GOES SISTERS! I WILL TAKE ADVANCED PICTURES FOR MORE ACCURATE WEATHER FORECASTS, MAP LIGHTNING IN REAL TIME, AND IMPROVE THE MONITORING OF THE SUN'S ACTIVITY.



IT'S GOING TO BE SO AWESOME. I CAN'T WAIT!



FOR MORE INFORMATION, VISIT THE GOES-R WEBSITE AT WWW.GOES-R.GOV.

FOR INFORMATION FOR STUDENTS, VISIT THE NOAA SCIJINKS WEBSITE AT SCIJINKS.GOV.



GOES-R FACEBOOK: WWW.FACEBOOK.COM/GOESRSATELLITE



NOAA SATELLITES FACEBOOK: WWW.FACEBOOK.COM/NOAANESDIS



NOAA SATELLITES TWITTER: WWW.TWITTER.COM/NOAASATELLITES



NOAA SATELLITES YOUTUBE: WWW.YOUTUBE.COM/USER/NOAASATELLITES



NOAA SATELLITES FLICKR: WWW.FLICKR.COM/NOAASATELLITES



SCIJINKS FACEBOOK: WWW.FACEBOOK.COM/SCIJINKS



SCIJINKS TWITTER: WWW.TWITTER.COM/SCIJINKS

