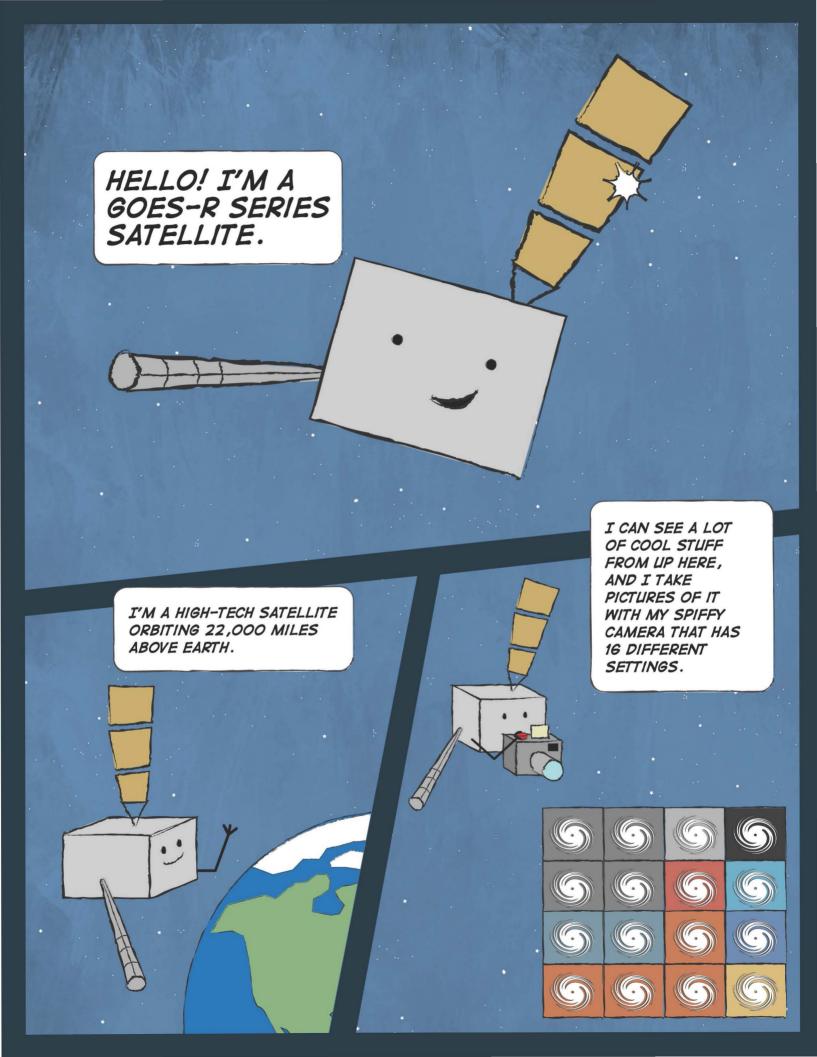
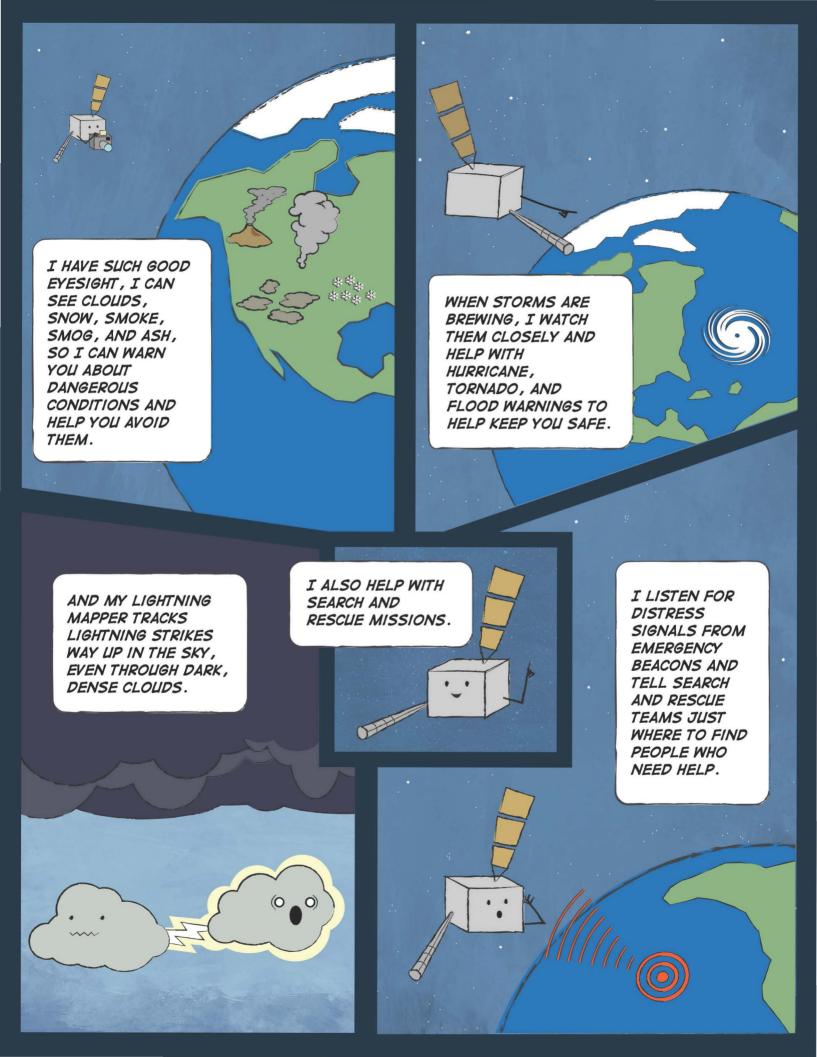
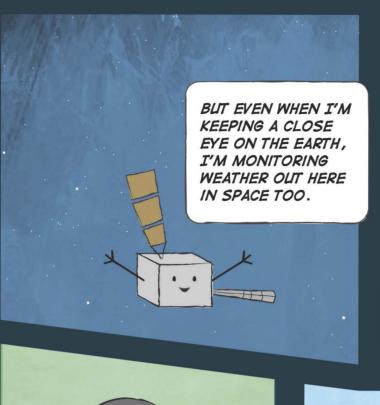


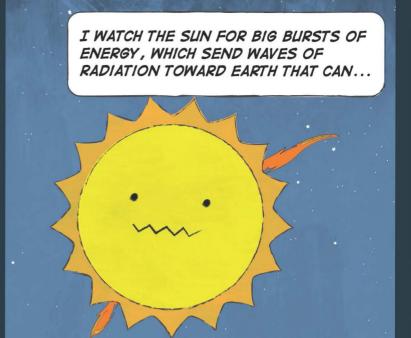


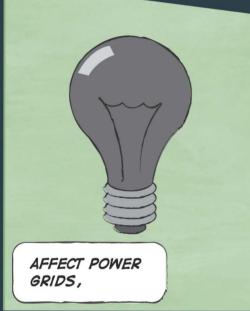
MEET THE
GEOSTATIONARY OPERATIONAL
ENVIRONMENTAL SATELLITES - R SERIES



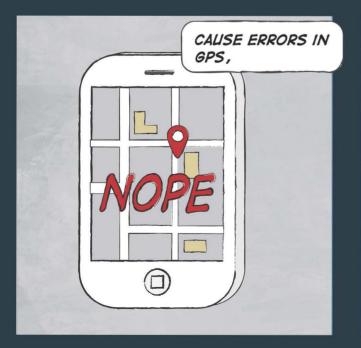




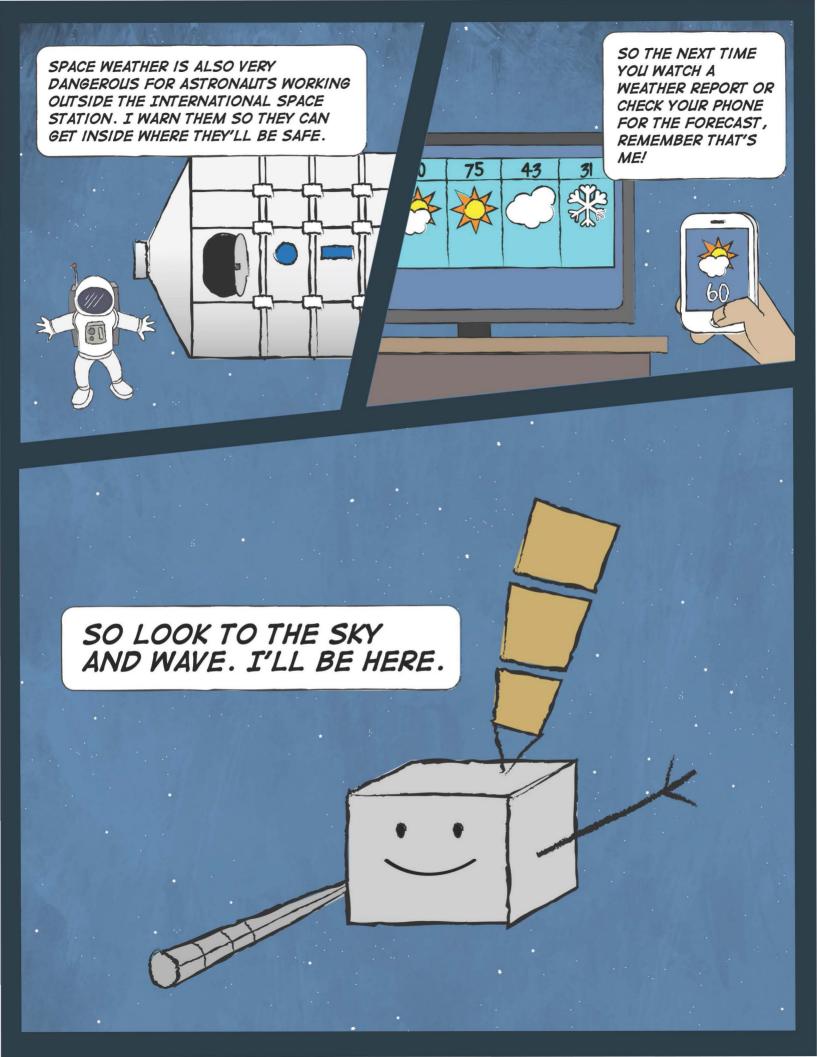


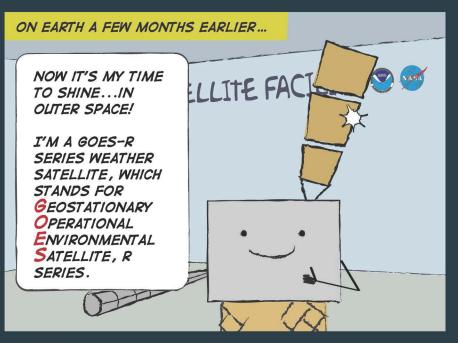






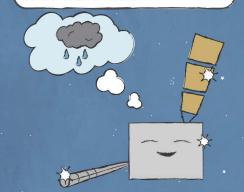








LIKE MY OLDER SIBLINGS BEFORE ME I DO A LOT FOR WATCHING WEATHER, BUT I'M PRETTY SPECIAL BECAUSE I HAVE A LOT OF NEW GADGETS.

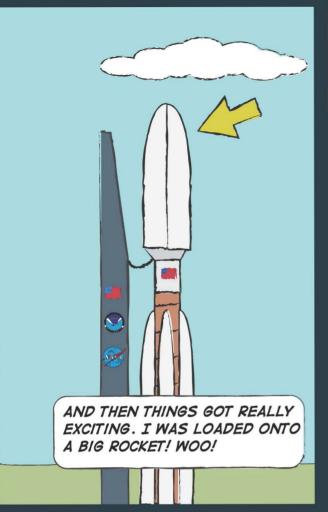


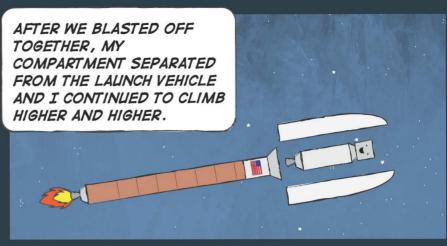


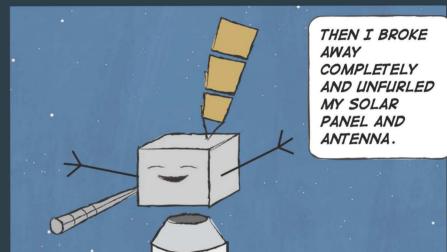
I WAS SHIPPED IN A VERY
SPECIAL SATELLITE
SHIPPING CONTAINER TO
KENNEDY SPACE CENTER.

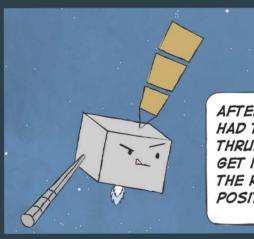
U.S. AIR FORCE
(Serioutly, 15
a safelife)

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







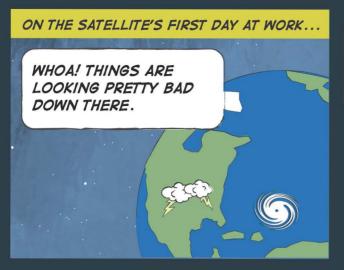


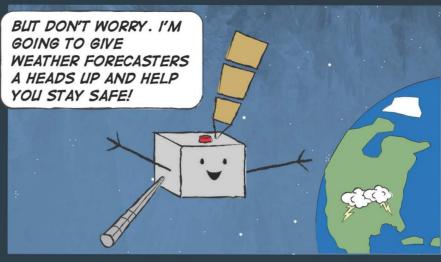
AFTER THAT, I HAD TO USE MY THRUSTERS TO GET INTO JUST THE RIGHT POSITION...



AND THEN I OFFICIALLY
STARTED MY JOB ALONG
WITH MY SISTER
SATELLITES, WHERE I TAKE
ADVANCED PICTURES FOR
MORE ACCURATE WEATHER
FORECASTS, MAP LIGHTNING
IN REAL TIME, AND IMPROVE
THE MONITORING OF THE
SUN'S ACTIVITY.

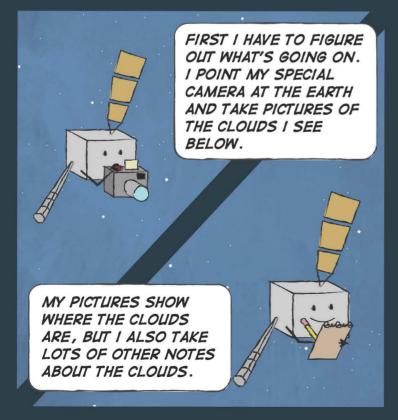


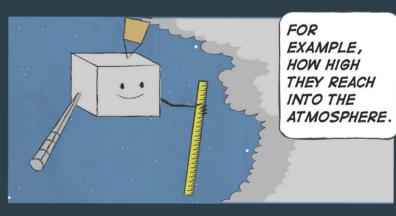




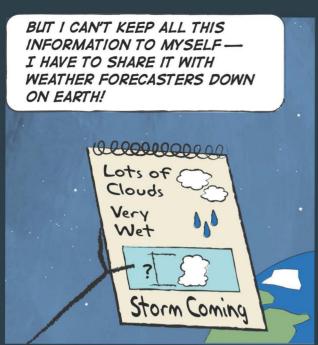


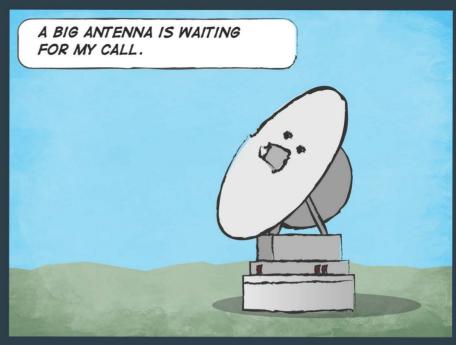


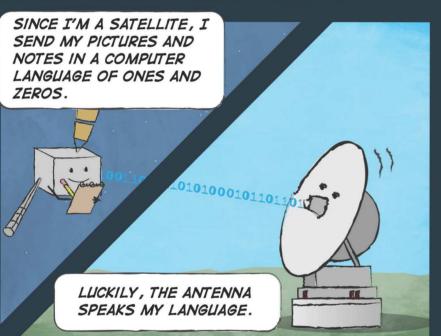








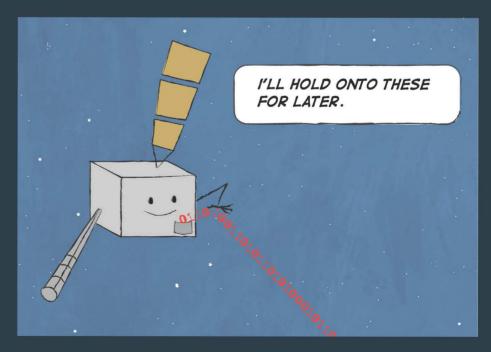


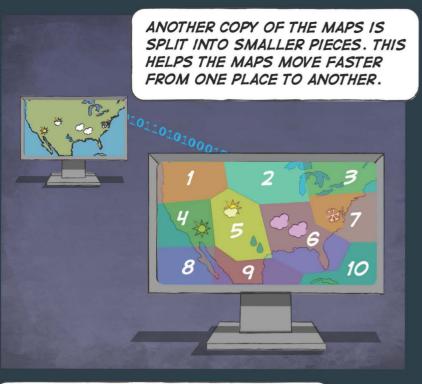


COMPUTERS CONNECTED TO THE ANTENNA ORGANIZE MY NOTES AND AND COMBINE ALL OF THE PICTURES AND CLOUD INFORMATION AND TRANSLATE THEM INTO WEATHER MAPS.

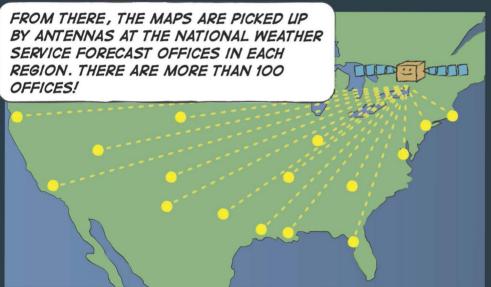


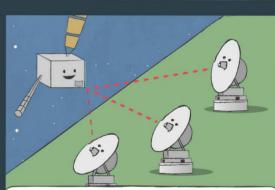




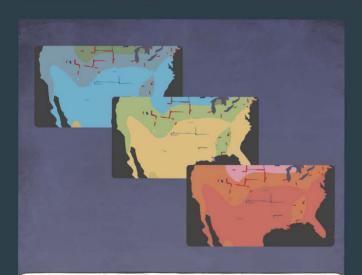




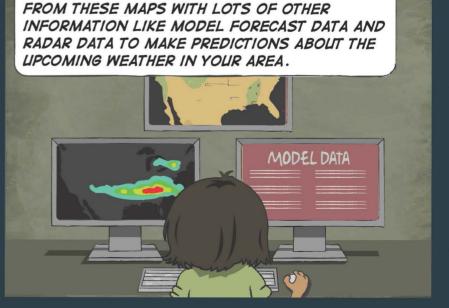




I ALSO TAKE THE MAPS THAT I RECEIVED AND SEND THEM OUT TO COMPANIES THAT SPECIALIZE IN MAKING THE MAPS MORE COLORFUL AND BETTER FOR VIEWING ON TVS AND COMPUTERS.



THE COLORFUL MAPS—AND THE MAPS FROM THE FORECAST OFFICES—THEN GO TO YOUR LOCAL WEATHER FORECASTER.

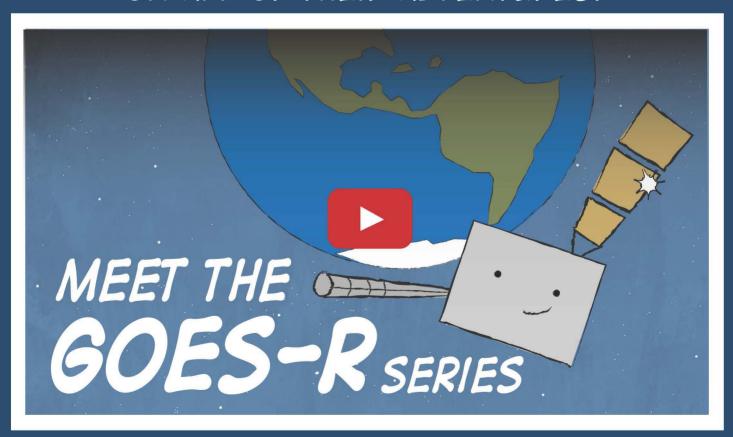


THE FORECASTER COMBINES THE INFORMATION





FOLLOW THE GOES-R SERIES SATELLITES ON ALL OF THEIR ADVENTURES!



FOR THE COMPLETE VIDEO SERIES AND MORE, VISIT: WWW.SCIJINKS.GOV/GOES-R

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

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

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- T 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
- F SCIJINKS FACEBOOK: WWW.FACEBOOK.COM/SCIJINKS
- SCIJINKS TWITTER: WWW.TWITTER.COM/SCIJINKS