



# NOAA Satellite and Information Service: A Year Moving Forward

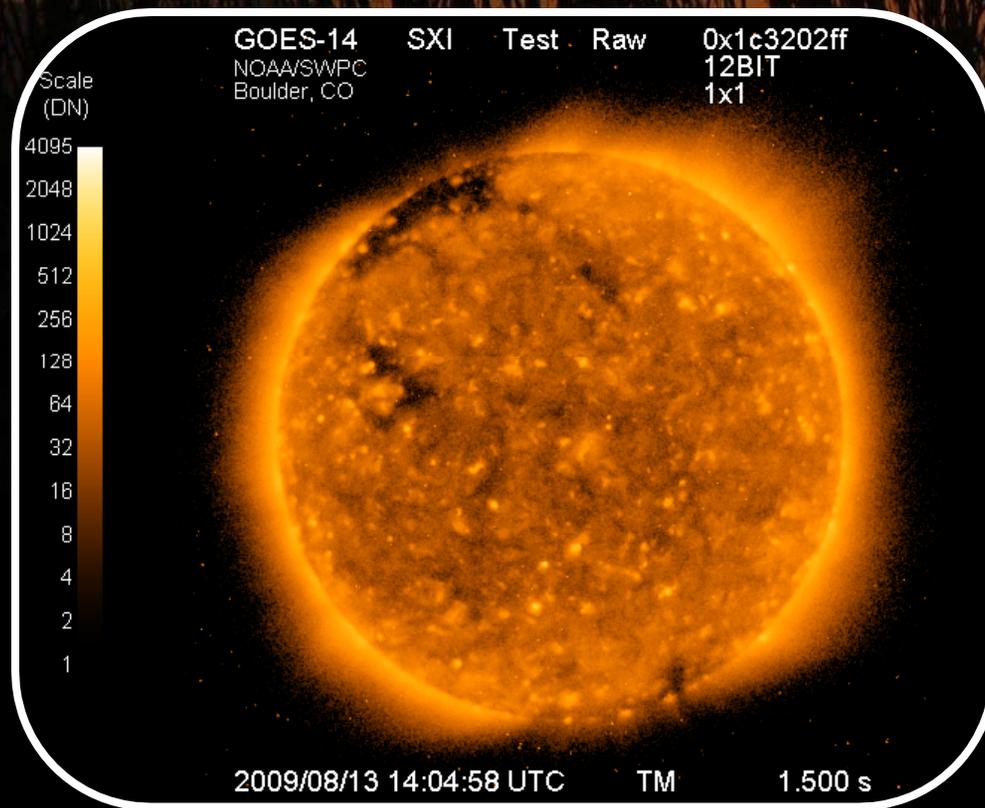


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Space Weather Enterprise Forum  
June 8, 2010

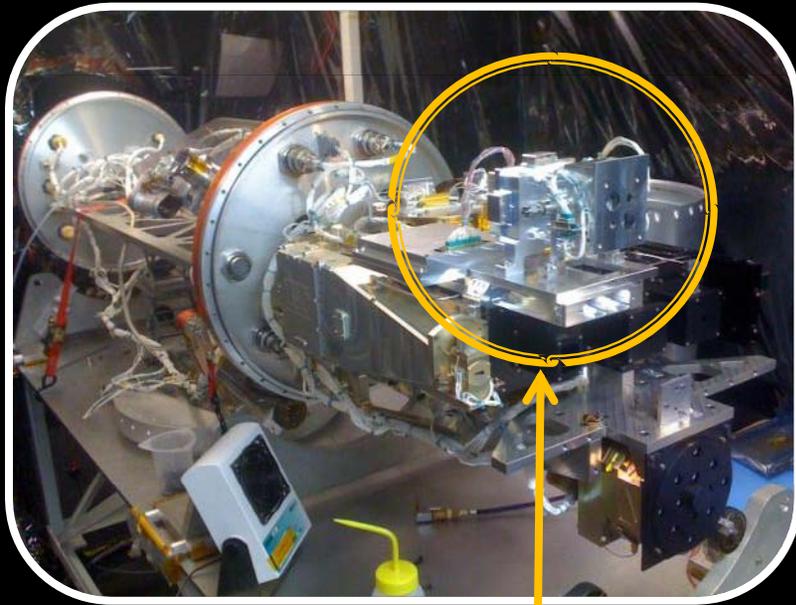


# Solar X-ray Imager (SXI)



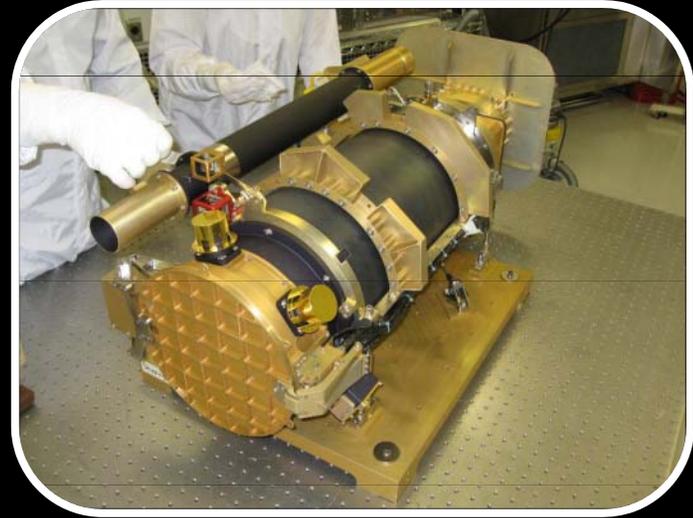
# GOES-R

## Extreme UV/X-ray Irradiance Sensor (EXIS)



XRS EM mounted on the SDO  
Calibration Rocket

## Solar UV Imager (SUVI)



SM STS Assembly

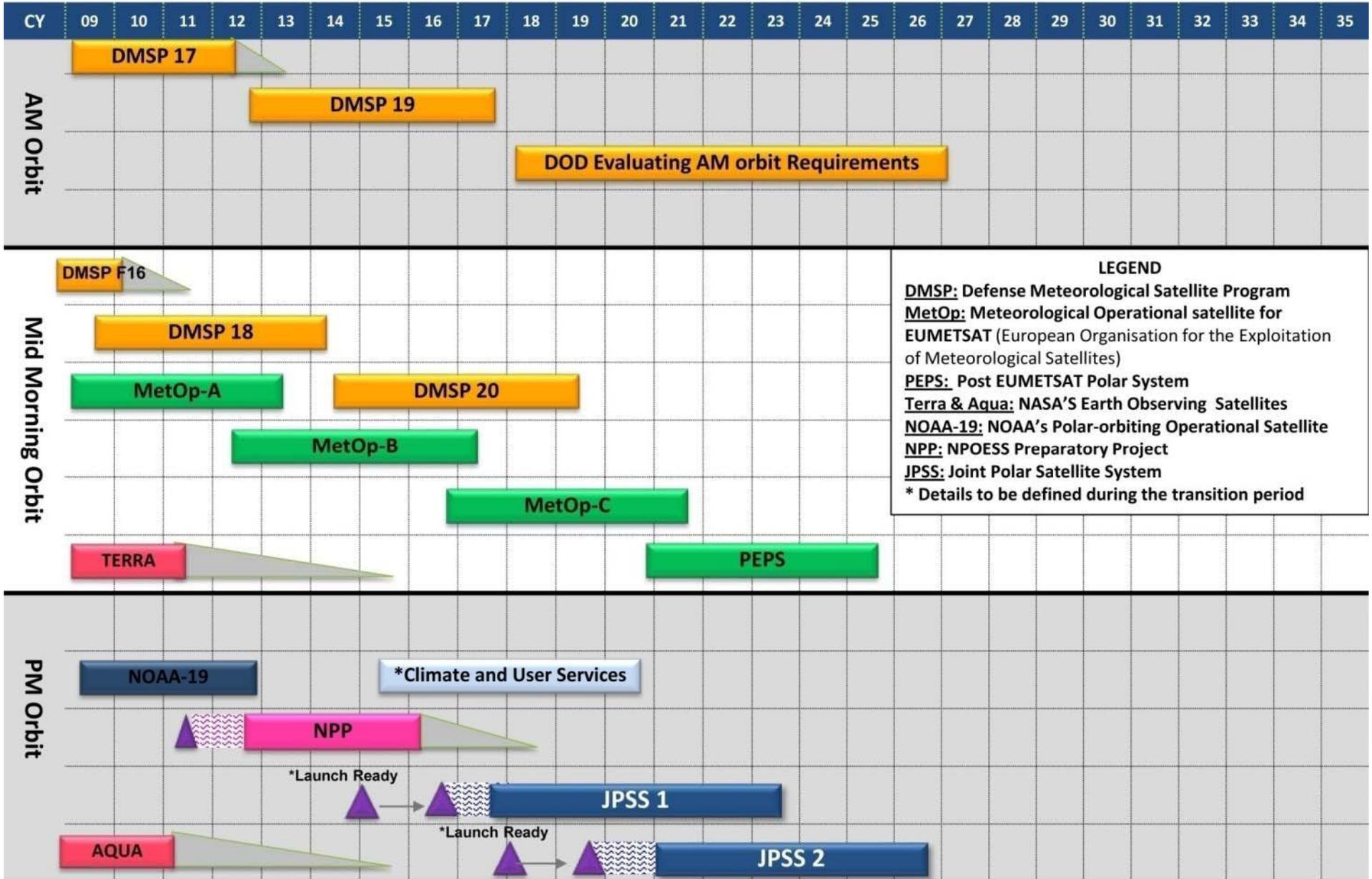
## Space Environment In-Situ Suite (SEISS)



SEISS Brassboard Units



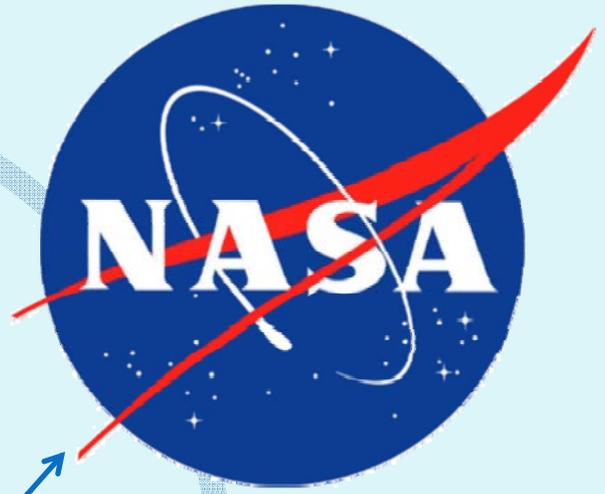
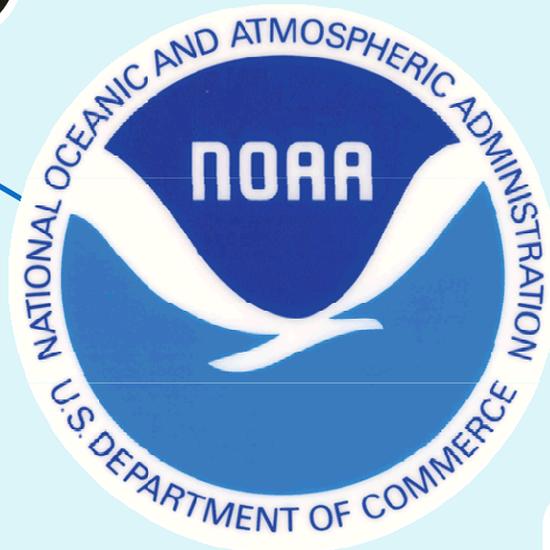
# Continuity of Polar Operational Satellite Programs



**LEGEND**  
**DMSP:** Defense Meteorological Satellite Program  
**MetOp:** Meteorological Operational satellite for EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites)  
**PEPS:** Post EUMETSAT Polar System  
**Terra & Aqua:** NASA'S Earth Observing Satellites  
**NOAA-19:** NOAA's Polar-orbiting Operational Satellite  
**NPP:** NPOESS Preparatory Project  
**JPSS:** Joint Polar Satellite System  
 \* Details to be defined during the transition period



Industry



Government Agencies



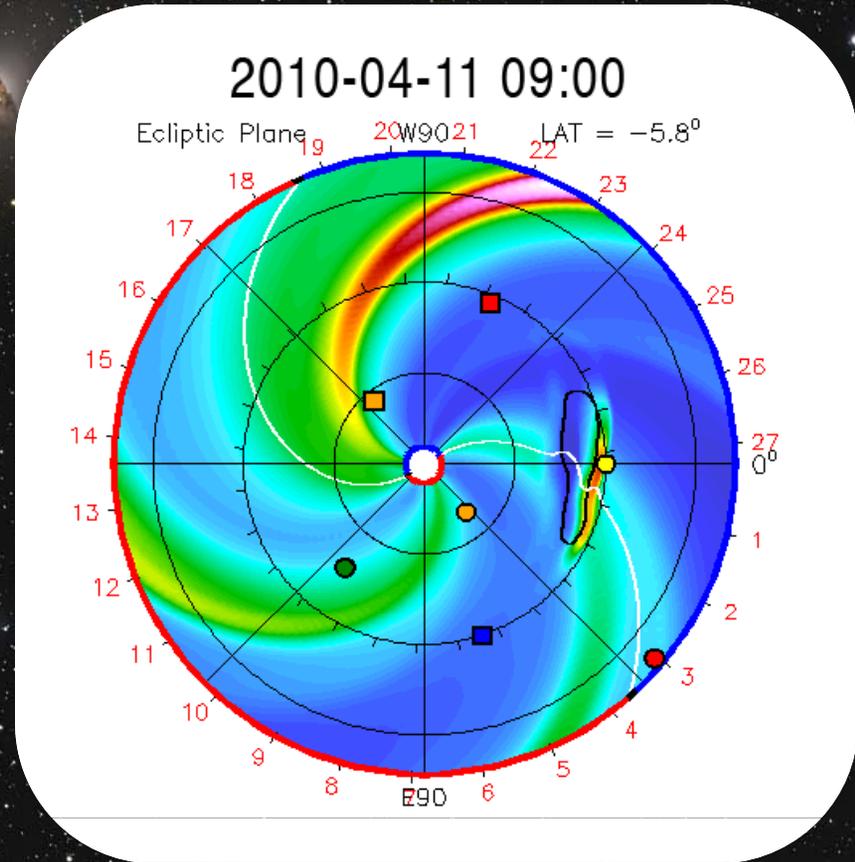
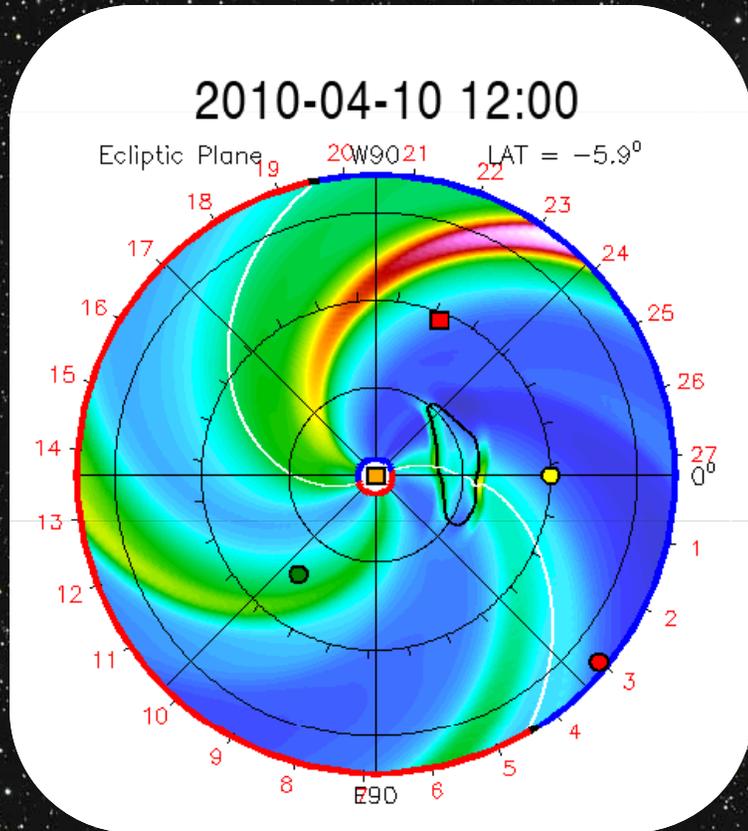
EUMETSAT



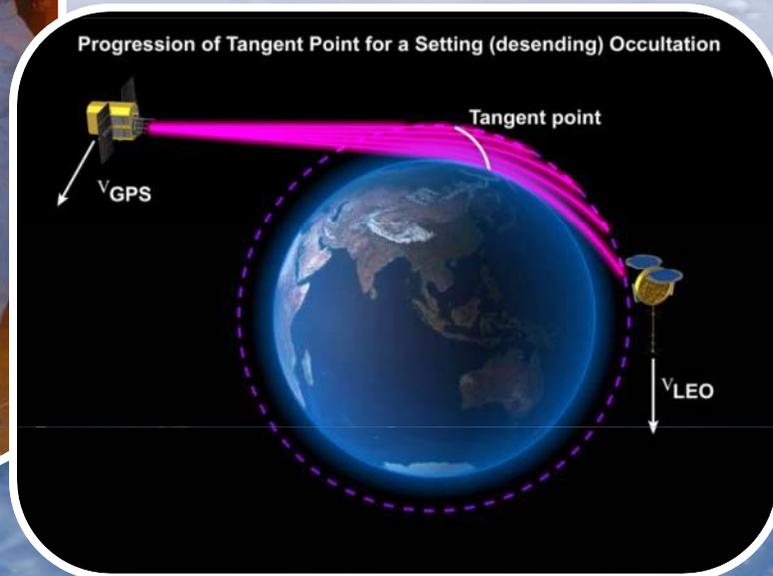
International Agencies



# Solar Winds



# GPS Radio Occultation



# Partnerships with Industry



