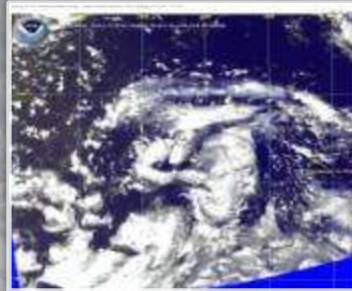
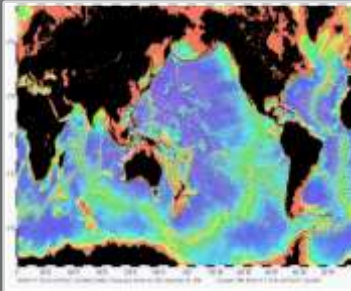
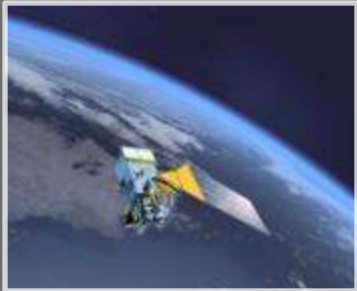
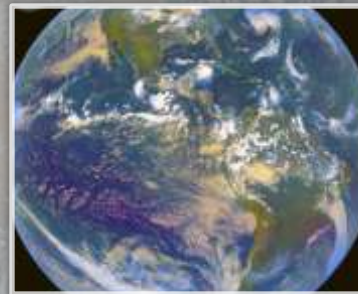
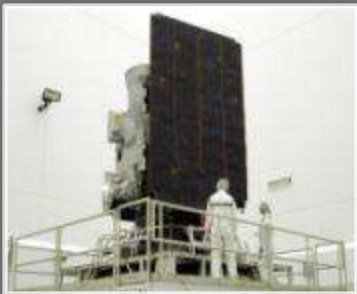


NOAA Satellite Programs Overview



Charlie Baker, NOAA NESDIS

Presentation to Space Studies Board

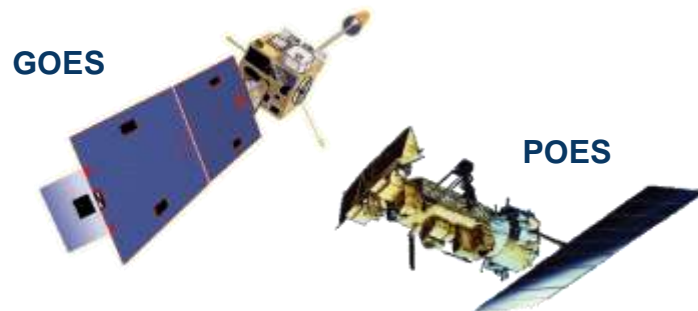
April 5, 2013



NESDIS Principal Activities

Providing On-Orbit Satellite Operations

- ✓ 24/7 Satellite operations & product processing
 - ✓ Geostationary satellites (GOES)
 - ✓ Suomi National Polar-orbiting Partnership (S-NPP)
 - ✓ Polar-orbiting satellites (POES)
 - ✓ Defense Meteorological Satellite Program (DMSP)
 - ✓ DMSP is operated by NOAA on cost reimbursable basis for the Air Force
 - ✓ Jason-2 altimetry satellite (started in Fall 2008)



Using data from International Partnerships

- ✓ MetOp
- ✓ COSMIC

Acquiring Next Generation Satellites

- ✓ GOES-R Satellite Series
- ✓ Joint Polar Satellite System (JPSS)
- ✓ Jason-3 altimetry satellite
- ✓ DSCOVR (Solar Wind Continuity)





Year in Review

One year ago: Senate FY13 mark placed nearly all of NOAA's satellite acquisition budget in NASA

NOAA has taken the concerns of Congress and other stakeholders seriously

In the past year, NOAA has taken action to address these concerns while continuing 24/7 satellite operations and making positive progress on programs in development



OSTP Earth Observations Task Force

The National Earth Observations (NEO) Task Force is charged with developing a national strategy and strengthened governance arrangements for Earth observations in response to congressional direction to the Director of the Office of Science and Technology Policy (OSTP) in the Executive Office of the President