



FY2006 Budget Highlights



NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

The National Environmental Satellite, Data and Information Service (NESDIS) requests \$963.9 million in FY 2006, reflecting a net increase of +\$72.3M over the FY 2006 base level. This budget request supports NOAA's satellites, data centers, and related services as they relate to the performance of NOAA's mission to the Nation.

FY 2006 Program Changes

Environmental Satellite Observing Services +\$1.6M:

Funds will be used for NOAA's preparations to operate the Ocean Surface Topography Mission (OSTM) satellite known as Jason 2, and for expanding NOAA's ability to process data and produce operational products for warnings and forecasts from that and other non-NOAA satellites. In partnership with NASA and other national and international agencies, NOAA's operations of Jason 2 will deliver performance improvements to NOAA's weather and climate missions through the use of satellite altimetry data.

Of the increase amount +\$0.6M funds will be used for operations of the new NOAA Satellite Operations Facility (NSOF). The NSOF will house continuous retrieval, processing, and delivery of critical environmental satellite data.

Additionally, \$1.1M of the increase amount will be used to speed the development of new satellite data assimilation science.

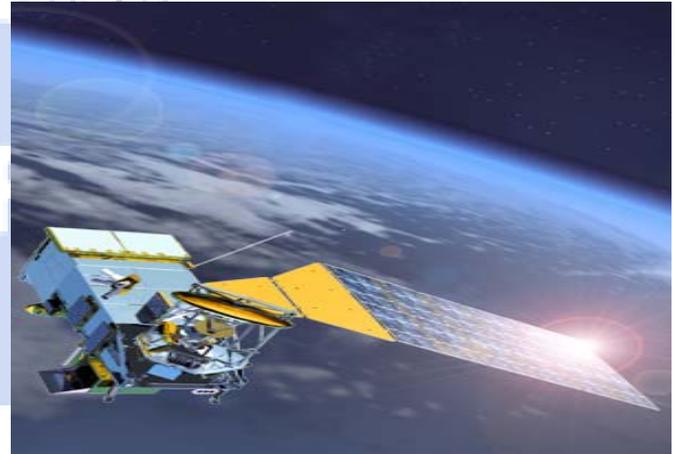
NOAA's Data Centers and Information Services +\$0.9M:

Funds will be used for services at NOAA's National Data Centers, which archive and access climatic, oceanographic, space weather, and geophysical data. NOAA's National Data Centers serve over 5 million customers a year.

Geostationary Satellite (GOES-R) +\$82.9M: Funds will be used to greatly improve the nation's severe weather observational capabilities while providing improved observations for climate, ecosystems, and oceans. GOES-R is scheduled for launch in 2012.

Geostationary Satellite (GOES-N) -\$30.3M: Decreases by \$30.3 million as this program nears completion. It will offset for the requested +\$82.9M increase for GOES-R.

For More Information: Contact
Chris Cartwright (301) 713-9228
www.nesdis.noaa.gov



Polar Orbitory System (NPOESS) +\$16.1M: Funds will be used to continue the NPOESS, a joint program with the Department of Defense and NASA for the next generation of polar-orbiting environmental satellites. NPOESS will provide dramatic increases in the quantity and quality of observations for use in NOAA mission applications. The first NPOESS satellite is scheduled for launch in 2010.

Polar Orbitory System (POES) -\$3.1M: This budget supports the launch of a rebuilt NOAA N' in December 2007. It will offset the requested +\$16.1M increase for NPOESS.

Landsat +\$11.0M: Funds will be used to ensure data continuity by placing Landsat sensors on NPOESS satellites. Landsat program is a partnership among NOAA, NASA and USGS.

NPOESS Data Exploitation (NDE) +\$4.5M: Funds will be used to process the vast quantities of data available from the NPOESS Preparatory Project (NPP) and NPOESS satellites and make it available for use in NOAA's forecast models.

NOAA FY 2006 Budget (\$ in Millions)		
	Current Program	Program Change
ORF	\$149.6	\$4.4
PAC	\$742.0	\$67.9
TOTAL	\$891.6	\$72.3