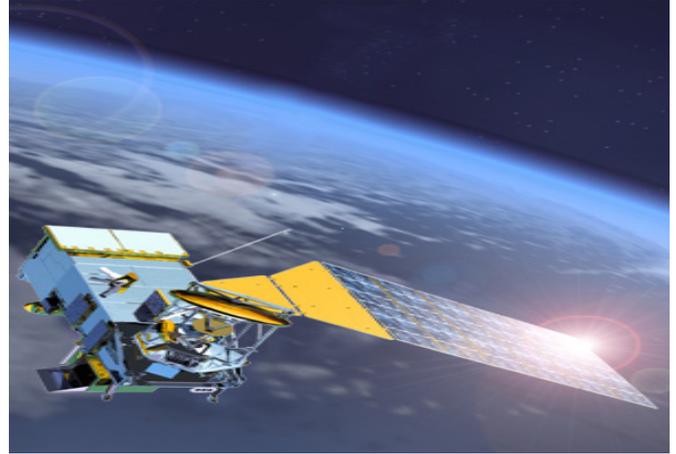




## NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

The National Environmental Satellite, Data and Information Service (NESDIS) requests \$1,033.9 million in FY 2007, reflecting a net increase of \$117.4 million over the FY 2007 base level, which is an increase of \$81.7 from the FY06 Enacted 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. Of the total request, \$149.6 million is for satellite and information services, and \$884.3 million is for satellite and data systems acquisition, and supporting infrastructure.



### FY 2007 Program Change Highlights

#### **NOAA's Data Centers and Information Services +\$6.8M:**

Funds will be used for services at NOAA's National Data Centers, which archive and provide access to the world's largest collection of climatic, oceanographic, space weather, and geophysical data. This budget provides the funding needed for the Data Centers to provide interactive data and information services to more than 50,000 users per year. These users include the private sector, other federal, state, and local government entities, and academia.

**Geostationary Satellite (GOES-R) +\$113.4M:** Funds will be used to ensure continuity of essential weather satellite coverage with advanced capabilities for predicting the Nation's severe weather events, such as hurricanes. Never has this need been greater illustrated than this past hurricane season. In addition to improved weather observations, the GOES-R satellite series will improve observations for climate, ecosystems, oceans, coasts, and the space environment. FY 2007 funds will be used for systems acquisition, continued development of satellite instruments, and the government program office. GOES-R is scheduled for launch in 2012.

**Geostationary Satellite (GOES-N) -\$8.8M:** A planned decrease of \$8.8 million will provide sufficient program funding for the GOES-N series. Three GOES satellite launches (N, O, P) are planned over the next three years to maintain continuity of geostationary satellite coverage.

**Coral Reef Monitoring +\$0.7M:** This budget provides funding needed to support the development and maintenance of satellite products for observing, monitoring, and forecasting environmental conditions contributing to the deterioration of coral reef health. These satellite products contribute to better understanding, protecting, and enhancing coral reef ecosystems.

**Polar Orbiting System (NPOESS) +\$20.3M:** A joint program with the Department of Defense and NASA, NPOESS will serve as the Nation's next generation of polar-orbiting environmental satellites. This budget continues the funding requested in the FY 2006 President's budget and is matched by funding in the Department of Defense. It does not address program cost and schedule overruns identified in 2005. The program's Executive Committee will evaluate options and decide on an alternative to move forward following the completion of a Nunn-McCurdy program certification process. When operational, NPOESS will provide dramatic increases in the quantity and quality of observations used for weather, climate, and ocean applications.

**Polar Orbiting System (POES) -\$11.9M:** This budget supports the launch of a rebuilt NOAA N' satellite in December 2007. It also supports NOAA's partnership role in commissioning of the first European polar-orbiting meteorological satellite system, Metop.

NESDIS FY 2007 Budget Request (\$ in Millions)*				
	FY06 Enacted	FY07 Base	Program Change	FY07 Request
ORF	\$ 177.7	\$ 144.6	\$ 5.0	\$ 149.6
PAC	\$ 774.5	\$ 771.8	\$ 112.5	\$ 884.3
<b>TOTAL</b>	<b>\$ 952.2</b>	<b>\$ 916.4</b>	<b>\$ 117.4</b>	<b>\$ 1,033.9</b>

\*Numbers may not add due to rounding.

For more information, contact the NOAA Budget Office: (202) 482-4600 – or – AskNOAABudget@noaa.gov