



FY 2007 NOAA BUDGET HIGHLIGHTS



NATIONAL WEATHER SERVICE

The National Weather Service (NWS) requests \$881.8 million in FY 2007, reflecting a net increase of \$43.5M over the FY 2007 base level. This budget request supports the funding and program requirements necessary to address established NOAA strategic goals and sets NWS on a path to achieve its vision: Produce and deliver forecasts which can be trusted; employ cutting-edge technologies; provide services in a cost-effective manner; strive to eliminate weather-related fatalities; and improve the economic value of weather, water, and climate information.

FY 2007 Program Change Highlights

NWS Telecommunications Gateway (NWSTG) Critical Infrastructure Protection (CIP) +\$2.5M: Implement a telecommunications network solution that resolves an existing single-point-of-failure associated with the commercial service provider to the NWSTG. Ensure uninterrupted delivery of critical meteorological data necessary for the protection of life and property, and the economic well being of the Nation.

NOAA Center for Weather and Climate Prediction (NCWCP) +\$11.0M: Complete construction and implement procurements to complete all tenant improvements and outfitting and relocation costs; and, provide an overlap in system functionality during the physical relocation of mission critical operational systems from the World Weather Building (WWB) to the NCWCP.

Hurricane Data Buoys Operations and Maintenance +\$1.4M: Provide field service and maintenance, and to provide spare equipment/buoys to support the seven new data buoys deployed under the FY05 Hurricane supplemental. These data buoys support enhanced real time hurricane data observations and storm monitoring in the Caribbean, Gulf of Mexico, and the Atlantic Ocean.

Strengthen the U.S. Tsunami Warning Program +\$12.4M: Operate and maintain the newly expanded DART systems, new sea-level monitoring stations, the upgraded local seismic networks supporting the West Coast/Alaska Tsunami Warning Center (WC/ATWC) and the Richard H. Hagemeyer Pacific Tsunami Warning Center (PTWC), and to operate both the WC/ATWC and PTWC as 24/7 Operation Centers. 2007 efforts build upon the foundation laid by the Administration in FY 2005, and funding provided by Congress in FY 2006 to accelerate and improve the tsunami warning network.

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



Wind Profiler Network +\$3.5M: This increase will fund engineering design and award a development contract for new frequency compliant transmitters, and develop contingency plans in coordination with data users for the lost of Profiler data in the case of potential search and rescue satellite (SARSAT) interference.

Aviation Weather +\$1.2M: Procure and field 75 additional water vapor sensors as part of an Integrated Upper Air Observing system, and transition additional aviation forecast products to a digital environment. Water vapor sensors are critical to depicting weather hazards and reducing forecast errors. Pilots, controllers and flight planners require products in digital formats to facilitate and expand their use in the cockpit and to convey forecast specifics graphically lending to better, more informed decision making.

Other Program Increases +\$16.5M: Restore Air Quality Forecasting +\$2.5M; Sustain COOP Observer Network +\$0.9M; Pacific Islands Compact +\$0.05M; Space Environment Center +\$3.2M; US Weather Research Program/ThorpeX +\$2.4M; Advanced Hydrologic Prediction Service +\$1.2M; NEXRAD Operation & Maintenance +\$2.8M; Advanced Weather Interactive Processing System (AWIPS) Operation & Maintenance +\$3.5M.

NWS FY 2007 Budget Request (\$ in Millions)*				
	FY06 Enacted	Current Program	Program Change	Request
ORF	\$ 746.8	\$ 746.0	\$ 37.5	\$ 783.4
PAC	\$ 101.4	\$ 92.4	\$ 6.0	\$ 98.4
TOTAL	\$ 848.2	\$ 838.3	\$ 43.5	\$ 881.8

*Numbers may not add due to rounding.