



FY 2007 BUDGET HIGHLIGHTS



NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION (NOAA)

Protecting Lives and Livelihoods – Critical to Our Nation’s Security & Economy

- U.S. Ocean Economy valued at \$115 billion per year
- Severe Weather causes \$11 Billion in damages yearly
- 1/3 of the Economy (\$3 Trillion) is weather sensitive
- Coastal and Marine Waters provide over 28 million jobs
- Fisheries provide at least \$60 billion to U.S. GDP
- Climate events can cause over \$25 billion per event
- Weather related air traffic delays cost \$4 billion per year



In the Fiscal Year (FY) 2007 President’s Budget, the Department of Commerce’s National Oceanic and Atmospheric Administration requests a total of \$3.684 billion, a decrease of \$227M or 6% below the FY 2006 Enacted level of \$3.911B. The request is, however, an increase of \$345M or 10% above NOAA’s FY07 Base.

FY 2007 Budget Request Priorities:

Mission Support/People & Infrastructure **+\$148.1M**

NOAA’s core values are people, integrity, excellence, teamwork, and ingenuity. Our ability to serve the Nation is determined by the quality of our people and the tools they employ. NOAA’s base budget includes funds for maintaining and investing in our workforce, while recognizing the need to restrain discretionary Federal spending. This year, we focus on the operations and maintenance of NOAA vessels and critical enhancements to marine safety, facility repair and modernization. Out of nearly \$150M in program increases, \$7.5M will support Marine operations for NOAA ships. \$13.8M will be used to modernize our fleets. \$4M will go toward education and training. The backbone of the NOAA infrastructure is our integrated observation effort, including building state-of-the-art satellite programs. These programs include increases of \$20.3M for NPOESS and \$113.4M for GOES-R, and \$12M for improving the US Tsunami Warning Network. Only upon a strong foundation can we fulfill our mission.

Ecosystem Management **+\$107.6M**

This request includes significant resources for NOAA’s ocean and coastal programs, and fisheries and protected species activities, consistent with the direction in the U.S. Ocean Action Plan. Focusing on an ecosystem approach, NOAA will carry out science based conservation and management programs which are collaborative, adaptive, and responsive to diverse societal needs. This request includes increases of \$19.7M for fisheries activities in the Gulf of Mexico. The additional support will help a variety of fisheries in this region, so greatly impacted by hurricanes Katrina, Rita, and Wilma. Requested increases also include \$6M for the Open Rivers Initiative, which will fund voluntary dam removal.

Climate Services **+\$24.1M**

NOAA is committed to expanding climate services for all user communities and climate research in support of the Climate Change Science Program. Specific activities focus on supporting drought impact research for the National Integrated Drought Information System (NIDIS) and Regional Decision Support Partnerships with an increase of \$4.0M; \$2.0M to develop new climate analysis data sets to improve operational climate prediction; \$6.8M to archive and provide access to the world’s largest collection of data; and \$6.5M for high performance computing and communication.

Weather and Water Information **+\$46.1M**

The request will strengthen NOAA’s ability to sustain critical services and to provide crucial enhanced services. Warning improvements include \$12.4M to operate the U.S. Tsunami Warning System and expand its scope. \$2.5M will ensure uninterrupted delivery of critical meteorological data necessary for the protection of life and property. \$3.5M will upgrade the Wind Profiler Network to a new frequency. \$1.4M will be used to operate and maintain hurricane data buoys that are critical to monitoring and predicting hurricanes.

Commerce and Transportation **+\$19.5M**

NOAA seeks to protect lives, economic investment and environmental integrity by providing critical support to the Nation’s intermodal transportation network. This includes an increase of \$2M to build and maintain Electronic Navigational Charts, which mariners use for navigation. \$1.8M will add two Navigation Response Teams for adequate regional response to emergency incidents in US waterways. \$2.0M will implement the National Vertical Datum Transformation Tool to resolve problems that exist between geospatial data sets collected at different reference levels. \$1.2M will improve aviation safety and economic efficiencies via water vapor sensors, critical to depicting weather hazards and reducing forecast errors.

For more information, contact the NOAA Budget Office:
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