



Satellite Services



What is requested? NOAA's Satellite Services requests \$886.9 million in FY 2006 reflecting a net increase of +\$67.6M over the FY 2006 base level. This budget request will fund improvements in NOAA's observational capabilities now and in the future and continue to provide critical operational satellite products and services for NOAA mission applications.

What are the benefits? Maintaining continuity of data from NOAA's satellites is critical for NOAA's service to the Nation. Next generation polar and geostationary satellites will produce dramatic increases in the quantity, quality, and timeliness of observations for weather, climate, ecosystems, and oceans. Additionally, the operational use of new non-NOAA satellite data, such as from the Jason 2 satellite when operational, will lead to improved NOAA mission performance.

Why do we need it? Acquiring polar and geostationary satellites, the command and control of those satellites, the processing and distribution of NOAA and non-NOAA satellite data, and the development and improvement of satellite data products provide the means to deliver required observations of the Earth's environment. The continuity of observations from current and improved future satellites are vital to a number of mission activities including weather and severe storm monitoring, climate assessments, ecosystems management, and navigation information.

What will we do? The budget request will support continued acquisition of the current generation POES and GOES satellites, provide for the development of the next generation polar satellites (NPOESS) and geostationary satellites GOES-R series, and provide for the continuity of the Landsat program. We will work to ensure continuity of NOAA's satellite missions and the delivery of satellite data for use by our customers. The request will sustain critical satellite services, provide new capabilities using Jason-2 satellite altimetry (in partnership with NASA and other national and international partners), and support operations at the new NOAA Satellite Operations Facility (NSOF).

| NOAA FY 2006 Budget (\$ in Millions) | | |
|---|-----------------|----------------|
| | Current Program | Program Change |
| ORF | \$86.8 | \$2.2 |
| PAC | \$732.5 | 65.4 |
| TOTAL | \$819.3 | \$67.6 |

*includes decrease of \$11.3 million for NOAA Satellite Operations Facility (NSOF) to be completed in FY 2005

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