



## NOAA SATELLITES AND INFORMATION SERVICE

### SATELLITE COMMAND AND CONTROL

**The National Requirement:** The Nation requires efficient and secure command and control of its civil environmental operational satellites to ensure timely and uninterrupted delivery of data to users.

**NOAA's Response:** The NOAA Satellite Command and Control program forms the backbone of the ground systems that command, control, and acquire data from on-orbit satellites with an estimated value of \$4.5 billion on a 24 hour per day, 365 days per year basis. The Satellite Command and Control program provides the day-to-day operations of the NOAA Satellite Operations Control Center in Suitland, Maryland, and satellite Command and Data Acquisition Stations in Wallops, Virginia, and Fairbanks, Alaska. From these ground stations, NOAA operates and acquires data from Polar-orbiting Operational Environmental Satellites (POES), Geostationary Operational Environmental Satellites (GOES), and Department of Defense (DoD) Meteorological Satellite Program (DMSP). Data from other non-NOAA operational and research satellites are also received to support specific NOAA missions. The NOAA Satellite Command and Control program ensures acquisition and near-real-time delivery of satellite data to product processing centers that support NOAA's National Weather Service mission to protect lives and property during severe weather events.

**Partners and Customers:** NOAA Offices and strategic goal teams are key customers. Federal partners include NASA and DoD. NOAA is operating a GOES spacecraft from the Fairbanks station on behalf of the Government of Japan to collect data over the Pacific region.

**Financing:** The FY 2005 Budget requests **\$41.974 million** for Satellite Command and Control. Of that amount, **\$36.191 million** will ensure that all critical functions to command and control the Nation's environmental satellites are sustained through salaries and contracts for maintenance, operations and security at the Satellite Operations Center in Suitland, MD and the Satellite Command and Data Acquisition sites in Wallops, VA and Fairbanks, AK. **\$5.783 million** will pay for rent, maintenance and operations of the NOAA Satellite Operations Facility, Suitland, MD.

**For additional information:** [www.oso.noaa.gov](http://www.oso.noaa.gov) or [www.nesdis.noaa.gov](http://www.nesdis.noaa.gov)