



## NOAA SATELLITES AND INFORMATION SERVICE

### NOAA SATELLITE OPERATIONS FACILITY (NSOF)

**The National Requirement:** The Nation requires sound facilities and infrastructure to support its mission as the U.S. civil operational environmental satellite agency.

**NOAA's Response:** NOAA and the General Services Administration (GSA) have partnered to make the NOAA Satellite Operations Facility a reality. On April 11, 2003, NOAA and GSA held a joint groundbreaking ceremony at the NSOF site. On May 7, 2003, GSA awarded the NSOF construction contract to P.J. Dick Inc. of Pittsburgh, Pennsylvania. Construction is underway with estimated completion in Spring/Summer 2005. Predecessor agencies which initiated NOAA's satellite program have been located in the Suitland Federal Center since the late 1940's. NSOF represents NOAA's continued commitment to the Suitland community.

**Financing:** In FY2005, **\$17.038 million** is requested to support NSOF activities:

- **\$11.255 million** to complete building outfitting and provide continuity of operations during the move (PAC account under Construction).

NOAA continues develop and implement plans for building outfitting, and prepare to provide continuity of operations during the move from FB4. Building outfitting tasks include acquisition and installation of telecommunications systems, procurement and installation of furnishings, and design, acquisition, installation and relocation of mission systems. Funding is required to enable NOAA to relocate to the new facility without interrupting service to its customers and users. NOAA and GSA are collaborating so that NOAA's building outfitting activities will be completed to facilitate immediate occupancy of NSOF.

- **\$5.783 million** to support NSOF Rent, and Operations and Maintenance (ORF account under Satellite Command and Control). As the sole occupant of NSOF, NOAA will be responsible for rent, operations, and maintenance of the building once construction is completed.

**Partners and Customers:** This project is a joint effort between NOAA and GSA. NSOF will house government and contractor personnel to support operations of:

- NOAA's Satellite Operations Control Center (SOCC) manage and control:
  - NOAA's geostationary operational environmental satellites (GOES),
  - NOAA's polar-orbiting operational environmental satellites (POES), and
  - Department of Defense's Defense Meteorological Satellite Program (DMSP);
- NOAA's systems development of future observing platforms;
- NOAA's computer facility which processes satellite data to support product processing and distribution of operational products that support weather, climate, land, oceanography users;
- US Mission Control Center for satellite-assisted search and rescue (COSPAS-SARSAT) and
- National/Naval Ice Center, jointly operated among NOAA, Navy and U.S. Coast Guard

NSOF will provide critical support and command, control and communication for NOAA's next-generation satellite series:

- National Polar-orbiting Operational Satellite System (NPOESS) Preparatory Project,
- NPOESS during the lifecycle of the mission from 2009 to 2018, and
- GOES-R series which is scheduled for launch in 2012.

**For additional information:** <http://nsf.nesdis.noaa.gov/index.htm> and [www.nesdis.noaa.gov](http://www.nesdis.noaa.gov)

