



Line Office NESDIS OSD GSD - GOES Ground System OA Q1 FY10 Quarterly Report – January 28, 2010



Current Qtr Customer Business & Strategic Results

- Completed the Statement of Work (SOW) and requirements document for the SSGS Refresh contract, and began acquisition planning activities
- Awarded IPES replacement contract, and kicked-off the SPS upgrade task
- Awarded an IT Security service contract to continue ISSO support servicing OSD/GSD.
- Awarded a “GOES Enterprise Backup System” work assignment under the IPES contract and completed the GOES Backup System (GBS) architecture
- Supported GOES-14 Post Launch Testing (PLT) and science testing activities



Next Qtr Customer Business & Strategic Results

- Support the GOES-P launch preparation activities for the GOES-P launch scheduled for March 1, 2010 from Cape Canaveral, FL.
- Complete Phase I of the SPS Upgrade development
- Complete the initial installation of the GOES Backup System (GBS)
- Support the NASA led GOES NOP “Stray Light” study for the Imager instrument, including possible SPS modifications
- Release the SSGS Refresh RFP to industry



Risks, Issues, and Innovations

- A reduction in staffing at the Acquisitions and Grants Office (AGO) is likely to result in significant contract (and project) delays
- GOES-P launch and Post-Launch Testing (PLT) activities are likely to slow installation and testing of the GOES Backup System (GBS) due to unavoidable operational priorities.
- The planned transition to Enterprise Services, starting with a common Enterprise Backup System (EBS) was cancelled due to concerns raised by SOCC operations regarding shared services.



Planned & Actual Expenditures (FY10)

Milestone	FY10 Q1 Cumulative Planned Cost	FY10 Q1 Cumulative Actual Cost	Variance
T&C/ Instruments – KM	\$2500K	\$2100K	\$400K
Antennas	\$164K	\$164K	0
RF Systems	\$136K	\$136K	0
PG&D	\$1100K	\$1100K	0
Communications	\$400K	\$400K	0
Sys Engineering & IT Refresh	\$1009	\$1009K	0



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track

NOAA/NESDIS/OSD/GSD GOES Ground System

FY10 first quarter notes

- The GOES “Instrument Processing Engineering Support (IPES)” contract supplies instrument and spacecraft navigation software development support services. The replacement “IPES III” contract was awarded to Nortel Government Solutions (now Avaya Government Solutions) in August 2009.
- The GOES Backup System (GBS – formerly the EBS) will provide backup system services to the entire GOES ground system. Its design will be based upon the already delivered “Pilot EBS”. OSD awarded a work assignment under the IPES contract for the GBS.
- The SSGS Refreshed System (SRS) is a planned upgrade of the current GOES SSGS ground system. Many SSGS system elements date back as far as 2003. OSD/GSD is working toward an SRS contract award during the second quarter of 2010. The work will be done in multiple phases, starting with Phase I (2011), and Phase II (2012).