



# Line Office NESDIS OSD GSD - GOES Ground System OA Q3 FY09 Quarterly Report – July 22, 2009



## Current Qtr Customer Business & Strategic Results

- Reviewed proposed SSGS Refresh project plans with the NESDIS Office of Satellite Operations (OSO) managers.
- Completed GEMS hardware manual and GEMS Integration Level Testing (ILT).
- Completed review of proposals for one of two IT Security service contracts for OSD.
- Released RFQ for Instrument Processing Engineering Support (IPES) service contract.
- Completed requirements document for GOES Enterprise Backup System (EBS), and obtained go-ahead approval from OSO management. Updating SOW per CIO directive.
- Supported GOES-O launch
- Placed order for long lead time items required for the SSGS Refresh



## Next Qtr Customer Business & Strategic Results

- Support GOES-14 Post Launch Testing (PLT) activities
- Award "GOES Enterprise Consolidation Support" 8(a) contract, with EBS development task.
- Award IT Security service contract to continue ISSO support servicing OSD/GSD.
- Award IPES replacement contract, and kick-off SPS upgrade task
- Complete SOW and requirements document for the SSGS Refresh contract, and begin formal procurement activities.



## Risks, Issues, and Innovations

- The project was directed to make significant revisions to the GOES Enterprise Consolidated System (GECS) SOW to resolve issues regarding certification boundaries, applicable security controls, and personnel screening, among others. A lack of uncommitted IT Security staff to support these revisions and later reviews significantly slowed this effort.



## Planned & Actual Expenditures (FY09)

Milestone	Cumulative Planned Cost FY09	Cumulative Actual Cost FY09	Variance
GEMS	\$428K	\$0K	N.A. due to CR.
Note: The Continuing Resolution (CR) from Congress restricted and postponed planned spending.	Cumulative planned cost FY06 through FY09 is \$2.1M		



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track

# NOAA/NESDIS/OSD/GSD GOES Ground System

## FY09 second quarter notes

- GOES Ground System (GS) FY09 Second Quarter (OA) Operational Analysis data is based on a summary of the GOES Ground System monthly and weekly briefings covering activities in April through May 2009.
- The GOES Enterprise Backup System (EBS) will provide backup system services to the entire GOES ground system. Its design will be based upon the “Pilot EBS” already delivered to the WCDA. OSD plans to develop this under the “GOES Enterprise Consolidation Support (GECS)” contract. This is an 8(a) contract that OSD is working with the NESDIS AGO to award this coming quarter.
- The GOES “Instrument Processing Engineering Support (IPES)” contract supplies instrument and spacecraft navigation software development support services. The current “IPES II” contract expired at the end of April. Proposals have been received for the replacement “IPES III” contract. Contract award is expected in August 2009.
- 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. This upgrade effort is scheduled to begin in 2010, with a phased system delivery, beginning in 2011. OSD plans to pattern the SRS architecture after the “GEMS”, which is a blade based system with shared SAN storage.