

NOAA/NESDIS/OSD/GSD POES Ground System FY11 1st Quarter Notes

- POES Ground System FY11 First Quarter Operational Analysis (OA) data is based on a summary of the POES Ground System monthly briefings covering activities in October, November, and December 2010.
- POES-GS financial data is also found in the current POES-GS OMB BY12 Exhibit 300 and OMB IT Dashboard.



NOAA NESDIS OSD GSD POES Ground System OA Q1 FY11 Quarterly Report - January 25, 2011



Current Qtr Customer Business & Strategic Results

Polar Ground System (PGS) Upgrade

- Awarded PGS contract
- Held Kick-off and CDR Meetings
- TCP/IP code being integrated and tested at the sites.
- Delivered user manuals.
- Distribution of all of the upgraded SOMS workstations to Operations is completed.
- Integrated and tested Encryptors at SOCC, Wallops, and Fairbanks.

Multi-mission L&S Band Receivers (MLSBR)

- Awarded Bit Sync replacement contract
- Held Kick-off and CDR Meetings.

Jason 2 and 3

- Evaluated Jason 3 proposals
- Conducted factory acceptance tests for the HPA
- Held CDR for 14.2 meter uplink modifications

Polar Frame Sync Replacement

- Completed first article installation and testing at SOCC and Wallops for long term operational validation



Next Qtr Customer Business & Strategic Results

Polar Ground System (PGS)

- Continue to test and integrate the TCP/IP code at all sites.
- Integrate and test the Global Area Coverage (GAC) Portal enhancements and the Disk Failover.
- Continue making modifications and test for Drop 1 in March.

Jason-2 and 3

- Continue resolving POAMs.
- Complete the upgrading of the 14.2 at the Wallops site.

MLSBR

- Factory Acceptance Test (FAT) in February.
- Site integration and acceptance testing in March at Wallops

Frame Sync

- Test and Integrate at SOCC, Wallops, Fairbanks



Risks, Issues, and Innovations

- Design issues have caused a delay in the implementation of the TCP/IP task which needs to be accomplished in order to upgrade the workstations to Windows 7.
- Red Hat Satellite server is not working due to configuration issues.
- Current Fairbanks facility move could impact multiple project schedules



Planned & Actual Expenditures (FY11)

Milestone	FY11 Q1 Cum Planned Cost (\$K)	FY11 Q1 Cum Actual Cost (\$K)	Variance (\$K)
Antennas & RF	\$983K	\$970K	+13
T&C Instrument Support	\$660K	\$650K	+10
PG&D & Special Tech Support	\$2,192K	\$2,210K	-18
Communications	\$255K	\$275K	-20
Systems Engineering	\$875K	\$835K	+40
IT Refresh, Security, & Gov FTEs	660\$K	\$650K	+10



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track