

NOAA/NESDIS/OSD/GSD POES Ground System FY10 1st Quarter notes

- POES Ground System FY10 First Quarter Operational Analysis (OA) data is based on a summary of the POES Ground System monthly briefings covering activities in a October, November, and December 2009.
- The PACS Upgrade task's budgeted cost and actual expenditures are the sums of Budgeted Cost of Work Performed (BCWP = EV) and actual costs of work performed (ACWP = Actual) for CLINS 2001 thru 8001 provided in the contractor's earned value report for December 2009. Cost Variance = EV – Actual.



Line Office NOAA NESDIS POES Ground System OA Q1 FY10 Quarterly Report - January, 2010



Current Qtr Customer Business & Strategic Results

Polar Acquisition Control System (PACS) Upgrade

- Installed Global Rebuild Software on the operational Communication and Controller subsystem (CC) and Telemetry and Command Subsystem (TCS) at all three sites, Satellite Operations Control Center (SOCC), Wallops Command and Data Acquisition Center (WCDA), and Fairbanks Command and Data Acquisition Center (FCDA).
- Installed new scheduler Server (PSOM04) at NSOF, running with VMS 8.3. Created products using this workstation PSOM04 .
- Continued to work on Satellite Operations Management Subsystem (SOMS) cleanup and analysis script
- Completed Software and Hardware Training at all sites.
- Hardware and Software Maintenance Manual is out for review.
- Supported Polar Orbiting Environmental Satellites (POES) Certification and Accreditation (C&A) Verification meetings.

Multi-mission L&S Band Receiver (MLSBR)

- Installed and completed on-site acceptance testing on antenna C at Fairbanks CDAS.

Jason-2.

- Continue to resolve POAMs.



Next Qtr Customer Business & Strategic Results

PACS Upgrade

- Deliver final Low Earth Terminal (LEO-T) HW/SW operations and Maintenance manuals.
- Deliver Final PACS Upgrades user manuals.
- Continue to work on problem reports resulting from the Global Rebuild
- Baseline the TCS and CC software.
- Configuration Management (CM) and merge the change with operational SOMS code
- Replace the VAX racks with the Integrity racks in the computer room.
- Work on TCP/IP, Global Area Coverage (GAC) Portal enhancements.

MLSBR

- Install and run acceptance test on antenna A and B at Fairbanks in January, 2010

Jason-2.

- Continue resolving POAMs



Risks, Issues, and Innovations

PACS Upgrade

- Original budget did not include labor hours for NASCOM support, Command Encryption troubleshooting, C&A, and Security support.
- SOMS Alpha servers are at end-of-life support by HP..
- VMS-8.3 Re-hosting issues on the SOMS servers.

MLSBR

- Backward compatibility of the replacement unit.



Planned & Actual Expenditures (FY10)

Milestone	Cum. Budgeted Cost (EV = BCWP) FY10 Q1	Cum. Actual Cost (ACWP) FY10 Q1	Cost Variance = EV - Actual FY10 Q1
PACS Upgrade - CLINS 2001, 3001, 4001, 5001 & 8001 Multi-year project cumulative \$	\$3,494.3K	\$3,475.0K	\$19.3K



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track