

NOAA/NESDIS/OSD/GSD POES Ground System FY08 2nd Quarter notes

- POES Ground System FY08 Second Quarter (OA) Operational Analysis (FY08Q2 period of January 28 to April 25, 2008) data is based on a summary of the POES Ground System monthly briefings covering activities in January, February, and March 2008.



Line Office NOAA NESDIS POES Ground System OA Q2FY08 Quarterly Report - April 28, 2008



Current Qtr Customer Business & Strategic Results

- Initial Joint Polar-orbiting Operational Satellite (IJPS) System and CDA & SOCC Upgrade (CSU) status:
 - Completed testing data reliability using RS422 serial interface
 - CE link to ESPC declared operational
- PACS upgrade – Hardware procurement and regression testing.
- Multi-mission receiver for 13 meter antenna – reviewing BAFO proposals, contract award in April 2008
- IMUX replacement –replace 13 meter antenna IMUX digital data recorder – delivered and installed at Wallops 13m antenna A.
- COSMIC – testing downlink at FCDAS Malibu antenna awaiting parts.



Next Qtr Customer Business & Strategic Results

- IJPS CSU
 - Complete setting up the PDS development test bed.
 - Resolve LTO tape transfer compatibility issue
 - Finish SOMS modifications
- PACS Upgrade – continue regression testing and finalize documentation.
- IMUX Replacement
 - Ship spare PTP Recorder unit to Wallops
 - Manufacture of third series of PTP Recorders is underway
 - Fairbanks first antenna installation planned for April, 2008
- COSMIC: Plan for COSMIC spacecraft end to end testing



Risks, Issues, and Innovations

- IJPS CSU LTO Tape transfer compatibility and random disconnects with EUMETSAT
- PACS upgrade – schedule slips
- MMR - Backward compatibility of the replacement unit
- IMUX Replacement- Install schedule conflict with June Jason launch and July DMSP launch



Planned & Actual Expenditures (FY08)

Milestone	Cum. Planned Cost	Cum. Actual Cost	Variance
IJPS CSU (CLIN8 \$447K + extension \$65K)	\$512	\$512	n/a
PACS Upgrade	\$2,004	\$2,004	n/a
Multi-Mission Receiver (MMR)	\$0	\$0	n/a
IMUX Replacement	\$506	\$506	n/a
COSMIC	\$0	\$0	n/a



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track