



Line Office NESDIS CLASS

OA Q2 FY09 Quarterly Report – April 27, 2009

G Current Qtr Customer Business & Strategic Results

- Developed and delivered the final ITIL Implementation Plan, including gap analyses summaries and recommendations for the Service Support process areas, and the strategy and schedule for gap analyses in the Service Delivery process areas.
- Successfully promoted the CLASS NCDC SL8500 robot to operations. It was declared operational at the February 19th Operational Readiness Review.
- Archived a subset of Jason data made publicly available and provided it to the user community.
- Updated the LAN diagrams for CLASS NCDC and CLASS NGDC.
- Worked with the Security Team to achieve 99.7% FDCC compliance of the GST WV desktop workstation.
- Presented the CLASS Centralized Logging and Log Analysis Presentation to the CPMT.
- Completed integration of Release 5.1 and installed it in the test environment.
- Completed procurement of all components necessary for installation and deployment of the new metadata servers.
- Completed transition of the Java ingest code from the Software Evolution team to the Development Team.

G Next Qtr Customer Business & Strategic Results

- Upon Government approval, participate in EVMS ANSI third-party assessment.
- Complete update of all organizational assets as part of CMMI preparations.
- Prepare for Developers' Workshop; capture action items; analyze feedback from participants for Lessons Learned.
- Prepare for and conduct monthly CCB meeting. Continue reorganization of the CLASS Level 3 requirements.
- Promote into operations the new CLASS NCDC network configuration. The configuration was updated the week of March 23rd by the CLASS Network Team to match the configuration at the other two CLASS sites.
- Complete testing for Release 5.1.

G Risks, Issues, and Innovations

Issues:

- Recurring issues with stability of StorNext and file system configuration are impacting operations.
- CLASS NGDC is recovering 160,000 files identified after the /hsm archive file system panic on February 2nd. Files were identified and work is ongoing to restore them from the other CLASS sites. Orders that cannot be serviced at CLASS NGDC are rerouted to CLASS NCDC.

Risks:

- GOES historical ingest may not meet the May 31st completion date due to CLASS NCDC system stability and performance limitations experienced since November 2008.

Mitigation:

- The Operations Team is monitoring the system, and logging and addressing issues that reduce the availability of the SAN and data transfer throughput.

G Planned & Actual Expenditures (FY09)

Milestone	Cumulative Planned Cost	Cumulative Actual Cost to Date	Cost Variance
CLASS Operational Costs	\$1,791,836	\$1,791,836	\$0

R Red = Management attention required

Y Yellow = Potential management action required

G Green = Necessary and on-track

NOAA/NESDIS/CLASS

FY09 Second Quarter notes

- CLASS FY09 Second quarter Operational Analysis (OA) data is based on a summary of the CLASS performance reports for January, February and March, 2009.