

July 1, 2009 – NPP FM5 Reports

CERES RDR Processing

- New PGE CER1.0P2, the NPP RDR preprocessor, is currently in SIT for operational testing. All issues with the delivery have been worked out between SIT and the Instrument subsystem. (Cooper)
- C++ Build1 for PGE CER1.1P8 is currently in SIT for operational testing. (Cooper)
- Ada PGE CER1.1P7, main processor for NPP, is currently in SIT for operational testing. (Cooper)

VIIRS Radiance/Geolocation Subsets

- No report received.

Toolkit Issues

- No report received.

Telecon/eRoom/Meeting

- Attended the SDS telecon June 17. Items of interest include upcoming SDS Functional Tests, Interface Confidence Tests, and Ground EEO Test Data Summits. Latest dates: ICT 4 (SDS-CLASS) 7/24; ICT 2 (SDS-IDPS) 8/21; NCT 3 Ground EEO 10/26. (Closs)
- Attended an SDS-CLASS test preparation meeting June 26. Main topics were status of SD3E accounts and directory configuration, release packages, network status and data status. Planned to attend a follow-up test data summit June 30. (Closs)
- The IICDO telecon scheduled for June 23 was cancelled. Planned to attend the June 30 IICDO telecon. (Closs)
- Planned to attend the June 30 DFWG telecon. (Closs)

System Engineering/Management Topics

- Coordinated revised dates for SDS Functional Tests, and attempted to clarify the scope and criteria for these tests. Proposed dates are August 13-18, but ASDC principals have vacations planned at that time. (Closs)
- Reviewed version 1.0 of the ERB CARS Science Requirements Specification, and recommended baselining. (Closs)
- Revised the ERB CARS Requirements Traceability Matrix to include latest requirements and test readiness dates. (Closs)
- Updated source code, scripts, and expected output were provided to the ASDC (6/16/09) for the Instrument pre-processor, PGE CER1.0P2 (SCCR 709). These changes were made to allow CER1.0P2 to run with CER1.1P7 and CER1.1P8. This way a PR can be submitted to run CER1.1P7 and CER1.1P8 for NPP instead of only having a PR for CER1.1P8 for Terra and Aqua. Additional script updates were provided to the ASDC to correct filenames and pathnames (6/17/09). (Ayers)

- The Instrument Operator's Manual was updated for SCCR 703 (Build 1 of the C++ code) based on comments provided by the ASDC. The updated document was provided to the ASDC and posted on the Web. (Saunders)
- Version 1 of the Science Requirements Specification document was finalized and distributed for review to Erika, Jim, and John. Once everyone is happy with it we'll get the stakeholders' signatures. (Ayers, Saunders)
- No FM5-related SCCR activity since the last meeting. (Ayers)

Upcoming Meetings

- IDPS sample data distribution F2F, July 7. (Closs)
- NGST/Raytheon F2F, August 21 (tentative). (Closs)