

April 22, 2009 – NPP FM5 Reports

CERES RDR Processing

- No report received.

VIIRS Radiance/Geolocation Subsets

- No report received.

Toolkit Issues

- No report received.

Telecon/eRoom/Meeting

- Attended the SDS telecon April 15. Reported on the status of the Land PEATE ICD, SDS Ops Con document, Requirements Traceability Matrix, and SDS functional testing. (Closs)
- Attended the IICDO telecon April 14. Topics of discussion centered around VIIRS and OMPS updates to the MDFCB. (Closs)
- Attended the DFWG telecon April 14. Discussion centered on next round of CDFCB updates in the June timeframe, and solicitation of requests for new sample data. (Closs)
- Attended the Customer Test Data Working Group telecon April 16. Topic of note was a new test data matrix, although it appeared to be incomplete at this point. Twenty-four hours of test data for each instrument is expected to be available in early July to support ICTs. (Closs)

System Engineering/Management Topics

- The draft of the LandPEATE - ASDC ICD (429-09-11-07) was sent to Bob Schweiss, Karen North, and Ed Masuoka on April 16. (Rinsland)
- Began populating the Requirements Traceability Matrix with test procedures in preparation for the first round of CERES SDS functional tests May 19. (Closs)
- Provided additional comments on the CERES sections of the SDS Operations Concept document. The CERES content of the document is now satisfactory. (Closs)
- Expecting the Instrument delivery of the NPP-enabled PGE CER1.1P7 and possibly CER1.2P1 (preES-8) Monday (April 20). This delivery will be installed on *warlock*. Also, expecting the Instrument delivery of NPP C++ Build 1 (CER1.1P8) and the redelivery of the Instrument pre-processor (CER1.0P2), both of which will be installed on *magneto-P4*. These deliveries are scheduled for April 24. (Ayers, Saunders)
- See [Table 1](#) for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow [Table 1](#). (Ayers)

Upcoming Meetings

- No report received.

Table 1. SCCR Activity April 6 at 12:30 p.m. – April 20 at 2:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
709	X					1	3	

S=Submitted; U=Updated; A=Approved; C=Closed; D=Disapproved; SS=Subsystem

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument SCCR Date & TIME: 2009-04-13 15:31:40 SCCR No.: 709

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Req. #1-26
Follow-up delivery of the CERES NPP RDR preprocessor CER1.0P2.

Modified output filenames per the conventions in the File Management Policy. Added scripts to generate a new PCF file for each daily (or monthly) run (date specific).

Reason for Change (non-Science):
Requested by ASDC.

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and Description of Parameter Change:
N/A

Reason for Parameter Change:
N/A

Affected PGEs in this Subsystem:
CER1.0P2

Estimated Time to Complete Change: 2 weeks
Planned Delivery Date: April 24, 2009
List Affected Subsystems and PGE Names: CER1.1P7 -- not yet delivered

Originator: COOPER, DENISE L. (SSAI)