

## May 20, 2009 – NPP FM5 Reports

### CERES RDR Processing

- No report received.

### VIIRS Radiance/Geolocation Subsets

- No new update.

### Toolkit Issues

- No report received.

### Telecon/eRoom/Meeting

- Attended the May 12 DFWG telecon. Relative lull in activity, with a round of minor updates to the CDFCB-X volumes coming up in mid-late June. DFWG telecons will move to monthly periodicity starting in June. (Closs)
- Attended the May 13 SDS telecon. Reported on the CERES Science Team meeting, SDS Land PEATE/ERB CARS testing status, SD requirements tweaks, the ICD with the Land PEATE, and the ORR for the new ASDC architecture. Bob S., Karen North, Mary Hunter and I stayed on the line afterwards to discuss proposed tweaks to the SDS L3 requirements. (Closs)

### System Engineering/Management Topics

- IBM status: The AMI ORR was held May 13, 2009. Ten RFAs were submitted. The board agreed to let AMI "go live" into Stage 3 pending closure of two RFAs concerning user back-up during the transition phase and the user communication and outreach plan used during the transition. (Rinsland)
- ASDC Status: ANGe v1.2b10p1 went into production 1:30 a.m. May 15. This accommodates new data formats for CALIPSO. This opens the Parallel Production Environment for installation of ANGe v1.3.0b1 which contains ISCCP and FM5 prototype functionality. (Rinsland)
- FM5: A table is to be deleted from the ICD. The Land PEATE connectivity could not be established due to the firewall issues we pointed out on May 6th. The earliest testing could begin is June 23 after Atlantis lands. Because of Memorial Day week-end and the need to coordinate test plans with the LandPEATE, Jim Closs will work with LandPEATE to set a new date in mid-June. (Rinsland)
- Coordinated the SDS functional test scheduled for May 21, and in the process determined that the GSFC firewall is frozen during the Hubble servicing mission. The IP addresses provided by the Land PEATE are unavailable. Upon conferring with all interested parties, requested to postpone the testing until after the Shuttle mission in the early-mid June timeframe. (Closs)
- Researched and forwarded new dates for the NCT3 Ground Early EEO (Sept 30, 2009), and ICT 4 (July 24, 2009), ICTs 2, 23, 24 (Aug 2009) to Tammy Ayers. (Closs)

- Worked with the ASDC folks to get the Instrument delivery of the NPP-enabled PGE CER1.1P7 (SCCR 702) promoted on *warlock*. (Ayers)
- Updates to the Instrument pre-processor (CER1.0P2) delivery were received on May 15. The delivery is currently being tested. The Instrument Test Plan and Operator's Manual were updated for this delivery. (Ayers, Saunders)
- The Instrument delivery of NPP C++ Build 1 (CER1.1P8) is expected once the documents are finalized for the pre-processor delivery. (Ayers)
- The CERES Science Requirements Specification is being finalized. (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 May 4 at 2:30 p.m. – May 18 at 2:00 p.m.**

<b>SCCR</b>	<b>S</b>	<b>U</b>	<b>A</b>	<b>C</b>	<b>D</b>	<b>SS</b>	<b>Page No.</b>	<b>Comments</b>
702				X		1		NPP-enabled PGE CER1.1P7 on <i>warlock</i>
710			X			1		Delta delivery of NPP-enabled pre-ES-8 (CER1.2P1) on <i>warlock</i>

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