

**Notes for the May 15, 2013, CERES  
Processing Oversight Board Meeting**

Meeting began at 1:00 p.m. in the B1268C R1313.

**Meeting Notes**

There were no comments or questions on the minutes from the last meeting.

**Announcements**

Chris Harris will be leading the DMT for the next six months.

**Science Team Meeting Report**

Science Team meeting was successful. John Kusterer discussed new initiatives at the ASDC. Jonathan Gleason discussed CATALYST and the PR Tool. There were no action items.

**SCCR Discussion (SCCRs that have been submitted or updated since the last meeting)**

TISA Gridding 969 – Terra and Aqua cross-track files for 2013. Will be delivered once Edition3 SSF becomes available for January 1, 2013.

There were no issues identified, so this SCCR will be approved.

**CATALYST Testing Status**

May 24<sup>th</sup> is the target for SIT finishing the first round of testing. Updates to CATALYST Build 1 (SCCR 937) will be delivered on May 28<sup>th</sup>.

**PRDB Delivery Status**

SCCR 962 will be delivered on May 28<sup>th</sup>.

**CATALYST/PR Tool Change Review Board**

Updated workflow diagram, which now includes the PR Tool, was discussed. First review board meeting was held last week. Meetings will be held weekly for now. A list of tickets to be discussed will be distributed prior to the meetings.

**Near-term Processing Strategy**

NPP Processing – Victor will deliver an Aqua version of the Inversion-only code for NPP Edition1.

Clouds Edition4-Beta2 is currently running in production.

Victor will deliver the Inversion Edition4 code in late October.

**Production Processing Status**

Standing PRs are up-to-date.

Edition4-Beta2 Clouds processing started this morning.

Edition3A SYNI is complete through October 2012.

TISA Gridding ISCCP-D2like-Day/Nit – PRs 104-13 through 106-13 are complete. 107-13 is running.

Jonathan reviewed a draft version of the processing streams tables.

### **Systems**

System maintenance is scheduled for July 15 – 19. Downtime will begin the afternoon of July 12.

AMI upgrades – SUSE 11.1 and UGE 8.1.2. May need to recompile a few things in CATALYST due to UGE upgrade.

One x86 and one P6 test blade will be available on May 20.

Redhat 6.3 is currently on ab09. CATALYST will be tested here. If testing is successful, ab01 will be upgraded to Redhat 6.3 (currently 5.4).

As of Monday, May 13, there is a freeze on hardware purchases. Evaluating from which countries NASA is purchasing hardware. This may impact adding storage to the DPO. May need to evaluate files in DPO to see if data products can be removed. Maybe MODIS Version 5 can be removed, but CERES products take up more room.

### **Status of Open SCCRs**

951 – No updates.

937 – Updates will be delivered on May 28.

934 – Restarted Test Plan testing yesterday.

956 – Operational testing of this delivery impacted by CATALYST testing.

965 – Released Thursday, May 9.

961 – Released Monday, May 13.

964 – Installed and tested in SSIT area. Will be released with Clouds 919.

919 – Plan to deliver either today or tomorrow.

940 – Dennis is working on delivery. Dave added five more parameters after the Science Team meeting. New delivery date is May 24.

960 – On target for delivery on July 26.

959 – On target for delivery on is August 9. Victor will need an NPP version of CERESlib starting with this delivery as the SOFA algorithms will be different than the Aqua/Terra algorithms.

962 – Target delivery date is May 28.

963 – No updates.

969 – Delivery will be delayed until Edition3 SSFs for January 1, 2013 become available.

### **Additions to the Posted Reports**

#### Toolkit

No updates to status report.

CERESlib

No updates to status report.

Perl Lib

No updates to status report.

CERES Processing System

No updates to status report.

Instrument

No updates to status report.

ERBE-like

Trying to determine if FLASHFlux unfiltering coefficients need to be updated.

Clouds

No updates to status report.

Convolution

No updates to status report.

Inversion

No updates to status report.

SARB

No updates to status report.

TISA Gridding

No updates to status report.

TISA Averaging

No updates to status report.

GGEO

No updates to status report.

Production Processing Database/Automation

No updates to status report.

CERES Websites

No updates to status report.

### CERES Ordering Tool

Churngwei asked about the status of the two rack servers for the ordering tool which were purchased at the beginning of the year but still have not been installed. She has submitted an RT ticket for this issue. Dave Doelling will talk to John Kusterer about it.

Meeting ended at 1:52 p. m.