

Minutes for the June 13, 2012, CERES Processing Oversight Board Meeting

Meeting began at 1:00 p.m. in Building 1268C Room 2316.

Meeting Notes

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

Announcements

June 27th CPOB meeting is canceled. The next meeting is July 11th, and will be held in the Business Development Conference Room at 1Enterprise.

Open Action Items

1. Discuss the ISCCP-D2like-FlxDay/Nit file names with Dave Doelling. (2/16/11 – Jonathan)
2. Provide answers to Raja's questions she emailed recently. (3/16/11 – Jonathan)

FM5 Status

FM5 Edition1 ancillary data files will be provided by the calibration group on June 15th. After successful testing these files will be delivered to CM on June 29th. Rich Spivak accepted a new job; June 15 is his last day as a member of the DMT. Dianne Snyder is assuming responsibility for the daily RDR reports.

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

Instrument 878 – Updated to indicate NPP ancillary data files will be delivered under a different SCCR (904).

GGEO 903 – Delta delivery of ancillary files to create weeder files.

Instrument 904 – Delta delivery of NPP-FM5 Edition1-CV ancillary data files.

GGEO 905 – Delivery of software and ancillary coefficient files used to produce 01/2011 - 12/2011 GGEO files which were delivered directly to the ASDC. This delivery was stored in the SCF Production Code Repository on AMI.

Perl_Lib 906 – New features to force job submissions and to create custom missing file warning messages.

TISA Gridding 907 – Edition2A ISCCP-D2like-Day/Nit sample read package.

TISA Gridding 908 – Edition2A ISCCP-D2like-Mrg sample read package.

GGEO 909 – Edition2A ISCCP-D2like-GEO sample read package.

There were no issues identified, so these SCCRs will be approved.

Toolkit/GCC/SLES11 Transition Status

Instrument – 1.1P8 compiles, but fails when writing metadata. 1.4P1 and 1.4P2 will not recompile.

ERBE-like – Okay with some of Dale's PGEs; at least one won't work without a recompilation.

Clouds – Investigating differences in QC files which now have bad values.

Inversion – 4.5.3 hasn't been tested yet.

SARB – All testing completed with no issues.

TISA Gridding – May start testing tomorrow.

TISA Averaging – Compiled and tested. Data is okay, but there's an HDF attribute issue.

Systems

Maintenance will be week of July 23rd. Still waiting to determine if OS will be updated to SLES 11 based on input from all users.

Jonathan asked that folks keep a log documenting when a file reverts back to an earlier version. This may help the SAs determine what the problem is.

Sunny and Lindsay are going to discuss how to deliver the MOD04 files that were subsetted at the SCF.

SPG_ops filesystem problems from last week were resolved and no files were lost.

Status of Open SCCRs

878 – Released to SIT. Will be promoted later this week.

904 – On target for June 29th delivery.

892 – Will be promoted with Clouds 809.

809 – Promotion expected on or about July 3rd. Waiting for an update to the PR. Angel has finished Test Plan testing.

902 – Released to SIT. Will be promoted with Inversion 814.

814 – Released to SIT. Promotion expected on or about July 3rd. Vertley running Test Plan.

867 – /usr/bin/convert works on be307, but it isn't available on other blades. May need to use /usr/local/bin/convert to ensure its availability. Report to SAs if not available in /usr/local/bin. On target for June 29th delivery.

898 – Raja testing additional CERESlib updates before providing them to Nelson. Delivery delayed until July 27th.

906 - Delivery delayed until July 27th.

888 – Dave deciding if he wants to change algorithms to use Norman's method. Delivery delayed until July 27th.

877 – Delivery date changed to August 17th.

907 – Edition2A ISCCP-D2like-Day/Nit sample read package.

908 – Edition2A ISCCP-D2like-Mrg sample read package.

909 – Edition2A ISCCP-D2like-GEO sample read package.

Additions to the Posted Reports

Toolkit

Sunny reported that 64-bit OpenDX is better, but still can't handle full VIIRS data set.

CERESlib

Tests were successful on SLES 11 test blades.

Perl Lib

No updates to status report.

CERES Processing System

No updates to status report.

Instrument

Thomas is going to write new C++ version of the CERESlib metadata routines.

ERBE-like

May need to step up testing with new Toolkit, compilers, and SLES11 to meet the reporting schedule.

Clouds

Jonathan asked Sunny to provide statistics for received VIIRS data coverage.

Convolution

No updates to status report.

Inversion

No updates to status report.

SARB

No updates to status report.

TISA Gridding & GGEO

No updates to status report.

TISA Averaging

No updates to status report.

Production Processing Database/Automation

Victor is getting ready to test the new PR creation tool. Clouds still has issues with PR tools not containing all of the necessary information. Sunny is waiting for this to be fixed before continuing testing.

CERES Websites

Directory modifications have been delayed due to issues when accessing directories via Perl.

CERES Ordering Tool

No updates to status report.

FM5

No updates to status report.

Meeting ended at 2:13 p. m.