

Minutes for the February 8, 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

The Science Team meeting will be held May 1 – 3, 2012, at the Marriott Hotel – City Center at Oyster Point in Newport News, VA.

Status of Action Items from Workshop:

Robust Test Cases – Tammy received the initial cut at test cases for Clouds 809 and Inversion 814 last Friday. Ultimate goal is to get these online.

Problem Reports – Entry added to the Dashboard Database for Problem Reports. Open Problem Reports displayed in Open SCCR table at CPOBM.

CPOBM Forum – Pam asked Jonathan for a list of folks to work on this.

FM5 Status

Covers are open. We have all the data that we can get and everything looks nominal.

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)

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

Perl_Lib 876 – Updated Perl_Lib to resolve an error in the Synoptic SARB PCF.

Instrument 882 – Corrections to 1.0P2. Delivery date 2/24. This delivery will resolve Problem Reports 78 & 184 and will have the standard exit codes implemented. A new Perl_Lib delivery is necessary.

TISA Gridding 883 – Crosstrack ancillary data files for 2011 and 2012.

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

Systems

Chris needs feedback on what version of gfortran and gcc to move to. Chris will put the compiler in a location that everyone can test. There's a known issue with gfortran that is resolved in version 4.3.x.

Sunny asked if MODIS staging is done through 2006. Chris will check on this.

DPO availability will be impacted at least a half day during maintenance. That may impact testing Clouds 809 on *AMI-P*.

Status of Open SCCRs

876 – In CM queue. Should be released today.

804 – Updated script delivered to CM. Will be released to ASDC after Perl_Lib 876 is released.

This delivery is critical. Promotion targeted for February 13.

882 – Target delivery date February 24.

883 – Delivered to CM today; should be released by tomorrow.

763 – No problems so far. Promotion targeted for February 14.

870 – Waiting for processing to complete in production before this is promoted.

809 – February 15 is still the expected code freeze date. Still seeing large bias. Pat still needs to decide which algorithms to use.

875 – Updating test suites to account for updates to solar declination.

814 – Should be able to provide final CERESlib updates to Nelson soon.

867 – Successfully tested 2.2P1 on x86.

877 – Work on this has been delayed due to NPP covers opening. Still looking at July delivery.

878 – July delivery.

Additions to the Posted Reports

Toolkit

HDF5 needs to be recompiled to support parallel NetCDF4 for science users.

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

June, July, and August 2011 Spectral Response Function files to be delivered today.

Clouds

Retrieved MODIS subsetter code from Goddard, but it uses GSFC look-up tables. This is being worked, plus a PCF generator is being written.

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

Lisa gave a presentation on the status of testing of the PR tool.

CERES Websites

Instrument scan on hold until Phil returns.

CERES Ordering Tool

Web server behind firewall approved.

FM5

No updates to status report.

Meeting ended at 2:07 p. m.