

Minutes for the March 7, 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 CERES Science Team meeting will be held May 1 – 3, 2012, at the Marriott Hotel – City Center at Oyster Point in Newport News, VA.

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

Missing RDRs for March 5 and 6, 2012. Land PEATE is going to resend them.

Dale made the first monthly product.

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

TISA Averaging 885 – Updated SGE Driver script for PGE CER8.1P1. This has already been approved, delivered, released, and promoted.

Perl_Lib 886 – Adding to summary file library and adding three new libraries to support CATALYST.

There were no issues identified, so SCCR 886 will be approved.

GCC Compiler Discussion

Versions 4.6.3 and 4.6.2 compiled, but none of the tests passed. 95% of the tests passed for Version 4.6 so this is the one we're going to use. Built C, C++, Fortran, and Ada. Plan to try Version 4.5

Systems

Maintenance is on schedule. Systems should be available by Thursday afternoon. An email will be sent out announcing when the maintenance is complete and systems are available for use.

Status of Open SCCRs

884 - Released February 24.

882 – Need PR to reprocess from covers open until the time the problem that this delivery resolved came up.

763 – Hope to promote early next week. March 13th is the target.

875 – Added some new exit codes to CERESlib routines. March 23rd is the target delivery date.

886 – March 23rd is the target delivery date.

- 809 – Code frozen February 29. Core dumps should be significantly reduced with this delivery (3% failure rate before, 0% now for 3-month test). March 23rd is the target delivery date.
- 814 – Scheduled to deliver April 6, but shooting for March 30 because Victor will be on vacation first week of April. Sunny will send test months to Victor to evaluate science code.
- 867 – Toolkit upgrade affects 2.2 and 2.3 so these PGEs will be retested.
- 877 – NPP is highest priority right now. Still looking at July delivery.
- 878 – Thomas working on space clamp and Web security issues.

An SCCR will be submitted so we have a record of the Toolkit update. The Toolkit files will be stored in the CM repository.

Additions to the Posted Reports

Toolkit

Corrected “Append” file mode error. Once Jeremie successfully tests the update Nelson will put the fix into Toolkit.

CERESlib

Should have compiler version recommendation by the next CPOB meeting.

Perl Lib

No updates to status report.

CERES Processing System

No updates to status report.

Instrument

No updates to status report.

ERBE-like

No updates to status report.

Clouds

Sunny sent a list of mismatched MODIS data to Pat Earl to re-order.

Convolution

No updates to status report.

Inversion

No updates to status report.

SARB

No updates to status report.

TISA Gridding & GGEO

Working on Edition4 SFC. Will need ~2 months after getting input from Pat and/or Dave.

TISA Averaging

Fred is evaluating SYN ValR1. He might be finished tomorrow. Dave also needs to validate the results.

Production Processing Database/Automation

No updates to status report.

CERES Websites

CM Website is ready to test. Tammy will start testing the site tomorrow.

CERES Ordering Tool

Subsetter not available until AMI is available. Dave needs subsetter to evaluate SYN ValR1.

FM5

No updates to status report.

Meeting ended at 2:11 p. m.