

Minutes for the September 21, 2011, CERES Production Oversight Board Meeting

Meeting began at 1:00 p.m. in Building 1250 Room 116.

Meeting Notes

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

Announcements

The FM5 Science Operations Readiness Review was held last Friday and went well. Issues, comments, concerns, and results from the Science ORR will be posted on the DMT internal documents Web page.

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

Mission dress rehearsal starts Monday and runs for two weeks. TRR scheduled for tomorrow to discuss logistics and details.

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

TISA Gridding 763 – Trying to re-deliver before STM. Waiting for approval from Moguo before delivering.

ERBE-like 867 – PGEs to x86 platform. Will include standardized exit codes. Sue and Chris asked that GIF files start with "CER_".

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

Systems

Users are submitting too many jobs at one time on *AMI*. Machines may need tweaking to handle high loads better. Jonathan asked that folks let him know when they are unable to run jobs due to system overload. He will work with Norman, if necessary, to resolve the problem.

Status of Open SCCRs

866 – Problem with FM5 test case. Thomas, Mark, and Denise are investigating.

740 – Dale has a solution to the current Problem Report and will provide the fix to CM after the COB meeting.

770 – Promoted on September 12. Testing in production before sending promotion notification.

809 – Sharon, Angel, and Tonya have finished the Test Plan testing.

859 – Need to incorporate exit code feedback. October 5 delivery date.

846 – Moving bulk of SGE driver scripts to library routines in Perl_Lib. October 5 delivery date.

814 – Nelson plans to have scripts to Victor today. Victor needs two weeks to deliver. October 5 delivery date.

- 763 – Planning to deliver on September 23, but might slip to September 30.
- 804 – Tonya waiting for update in response to Problem Report (reporting mandatory files as optional).
- 867 – January 20, 2012 delivery date.
- 801 – On hold.
- 865 – Backup delivery that might not be needed.
- 787 – Remove from Open SCCR discussion.

Additions to the Posted Reports

Toolkit

Waiting for release of new version of Toolkit.

CERESlib

No updates to status report.

Perl_Lib

Network messaging was added to the stress test copy of Perl_Lib to allow the jobs to report when they are completed.

CERES Processing System

Stress tests became proof-of-concept for CPS.

Nelson to provide Chris information about the ports that we plan to open when running chained PGEs.

Instrument

Testing PGE CER1.1P8 on x86. Going well due to Thomas doing things in such a way as to not need to byte swap.

ERBE-like

Might do a delivery before SCCR 867 to change Web file names. Need to have a meeting that includes Beth and Ben. Sue will set this up.

Clouds

Preparing for STM.

Convolution

Updating SSF Collection Guide for Edition2/3. Will add Edition4 once Edition2/3 is complete.

Inversion

Expecting scripts from Nelson today. Will deliver in two weeks.

SARB

Working on SYN-Lite. Should deliver code to CM after running.

Working on CRS Edition2 Collection Guide.

Working on Edition4 MOA.

TISA Gridding & GGEO

Having trouble getting GGEO plots on Web. Sent a help ticket this morning. Running on *AMI* and copying files to *warlock* to get them on the Web. Similar to ERBE-like Web issue.

TISA Averaging

Will need to redeliver TSI code to *AMI*.

Production Processing Database/Automation

No updates to status report.

Ordering Tool

New version of Ordering Tool released for STM.

FM5

No updates to status report.

Meeting ended at 2:06 p. m.