

Minutes for the July 11, 2012, CERES Processing Oversight Board Meeting

Meeting began at 1:00 p.m. in the Business Development conference room at 1 Enterprise.

Meeting Notes

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

Announcements

The CMMI appraisal of the CERES DMT's software development activity was held June 25 – 29. The appraisal was very successful. We are certified at Maturity Level 2/Capability Level 3 for six Level-2 and three Level-3 process areas. All process areas were rated "Fully Implemented" and no weaknesses were identified.

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

Things are going along well; currently comparing FM5 with FM3. Data is coming in regularly except for July 3. Suspect leap second was added that day instead of June 30. Also, problems with data flow from CLASS on July 10. These issues are being reviewed.

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

Instrument 904 – Added a data file needed for both 1.4P2 and 1.1P8.

TISA Averaging 910 – SYN1-deg sample read package.

Instrument 911 – July 3 NPP RDRs contained duplicate packets that 1.0P2 didn't detect.

Delivery to correct this issue and a few other issues where the Toolkit wasn't used as it should have been. Delivery scheduled for August 17.

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

Toolkit/GCC/SLES11 Transition Status

The *AMI*-upgrade test blades were reconfigured and re-released for testing. The SLES 11 version was changed to match the version on *AMI-P*. PGEs should be copied from production on *AMI-P* and tested to verify that they will run. PGEs should also be recompiled and retested. Walt will send out an email with additional testing details.

Nelson noted that both Flex and Bison need to be installed.

Systems

Maintenance will be week of July 23rd. Systems will be shut down starting at 4:00 p.m. on July 20th. Status will be published on "stoplight" status page which will be updated real time during the maintenance period.

Chris proposed that the following be upgraded now.

SCF.q	P6		X86	
scf-sles11.q	18 systems	152 cores	28 systems	112 cores
	13 systems	52 cores	12 systems	48 cores

Blades taken out of the queues, but not yet upgraded. Jonathan will run this by Norman before approving this proposal. *ceres-blue* has already been upgraded and is now accessible via port 22.

Jonathan asked Chris if it is necessary to delete files from the XSAN once they've been copied elsewhere as necessary. Chris said we don't need to do that. Chris asked that we certify that everyone has everything they need from the XSAN as it will be decommissioned shortly.

Status of Open SCCRs

878 – Promoted 7/10.

904 – Promoted 7/10.

892 – Will be promoted with Clouds 809.

809 – Targeting Monday July 16 for promotion.

814 – Targeting Tuesday July 17 for promotion.

867 – In CM testing. Hoping to release by Monday July 16.

911 – August 17 delivery date.

898 – Raja testing CERESlib updates. Cathy will test when she returns from vacation.

906 – No update.

888 – Delivery may be delayed. This will be discussed after the CPOBM.

877 – Delivery may be delayed. This will be discussed after the CPOBM.

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

Targeting next Wednesday for Operator's Console demonstration to ASDC.

Instrument

No updates to status report.

ERBE-like

No updates to status report.

Clouds

Need a plan to migrate remaining Clouds PGEs from magneto to AMI.

Convolution

No updates to status report.

Inversion

Victor will begin migrating remaining magneto PGEs to AMI.

SARB

Might need a new PGE for Edition4 5.0P2 which would probably be named 5.0P3.

TISA Gridding & GGEO

Started running GGEO for 2012.

TISA Averaging

No updates to status report.

Production Processing Database/Automation

Training for operator's is scheduled for next Tuesday from 1:30 to 3:30.

CERES Websites

Still waiting on security scan for Clouds and Convolution Web pages.

CERES Ordering Tool

No updates to status report.

FM5

No updates to status report.

Meeting ended at 2:15 p. m.