

09/22/2010 CERES Data Management Team Meeting

UPCOMING EVENTS

DMT/ASDC Control Board Kaizen, Sept. 23 - 24.
PR Kaizen has been postponed.

REMINDERS

For SA support,

1. If you are sure that you have an ODIN issue, send a help ticket to SDdesktop@asdsun.larc.nasa.gov.
2. If you have a non-ODIN issue OR are unsure that it is an ODIN issue, send a help ticket to help@asdsun.larc.nasa.gov.
3. If you don't hear back from help@asdsun.larc.nasa.gov within 1-2 days, send email to Bob Grandle and include the original help ticket.
4. If you have an ODIN password issue, call x47777.

Please use the DMT alias (ceres-dmt@lists.nasa.gov) for emails that pertain to the entire DMT.
There is also a DMTM alias (ceres-dmtm@lists.nasa.gov) that includes those who attend the DMTM.

Please note if activity is for Edition2 or Edition3 in status reports.

Raise visibility of new files as soon as possible so changes can be made to ANGe. A few weeks notice would be nice; put it in your DMTM status report.

NOTES FROM THE PREVIOUS MEETING (Held 09/08/2010 at 10:00 a.m. in Room 2316 at the ASDC)

Meeting Notes

No comments on the notes from the last meeting.

Announcements

NPP SDS test will occur on Sept. 10.
PR Database Requirements Document is due out this week.

ASDC and SCF

SIT

ERBE-like 734 should be ready for promotion soon.
Inversion 791 and 786 were promoted last week.

Production

No updates to report.

User Services

Lindsay asked about the production strategy for PGE CER9.0P1, is it Edition2 or Edition2A.
This is the D2-like Day-Nite, will tag up with Jonathan after the meeting. Jonathan will talk with Dave and send an e-mail back to Lindsay with the proper production strategy.

Systems

Subversion is available on *AMI* and *AMI-P*.

IBM C++ compiler (xlc) has been put on the system, the SAs will let the Instrument team know where it has been installed.

Cathy Nguyen has had issues with I/O in SGE. She lost approximately ½ of her data that she created. No error messages were raised during the run and the only clue to a problem is that the plotting program could not find the required data. Cathy was wondering if the number of jobs running had anything to do with this?

Can a limit be put on the number of jobs that an individual submits? A problem with people running enough jobs to take up all the available processors on the SCF queue has arisen. The jobs being processed run for two days and no one else can process while these jobs are running. Chris and Bob were reluctant to impose any limits and suggested that people should be told to be reasonable when setting up their processing.

Sunny brought up a problem with Perl jobs not working properly from web pages. This is impacting getting information needed for the STM.

PRs

No updates.

SEC

No updates.

CM

The delivery schedules were discussed.

There were 3 SCCRs reviewed today – Synoptic SARB 804, ERBE-like 805 and 806. There were no issues/concerns identified for these SCCRs.

Subsystem Status

Toolkit Issues

A new Toolkit was released (TK5.2.17) is available. Do we really want to move to this new TK? Nelson was asked to write a Test Plan for testing a new TK, so there are procedures written down on how we do Toolkit updates.

Instrument

Validating ValR21 BDSs, moving data from *warlock* to *AMI* to do the comparisons.

ERBE-like

ValR21 ES8s have been validated and results sent on to Susan Thomas for her testing.

Clouds

The NPP subset data and inputs arrived and looked good. Data is the same as the test data used to update the subsetter, so no new information can be gleaned. This data has been run through Clouds. Jim Closs has asked for test artifacts.

Convolution

Point Spread Function errors are being looked at by Igor to understand the problems so they can be corrected.

Inversion

Continuing work on Edition4. Moving code from *magneto* to *AMI*, combining PGEs so that there will be fewer PGEs to deal with.

SARB

No updates to report.

TISA Averaging

Validating 10 years of data.

TISA Gridding & GGEO

GGEO data for 2002 and 2004 are in native format. Dave wants all the data in MCIDAS format. Raja is checking outputs.

CERESlib & Perl Lib

Waiting to submit the SCCR to deliver Perl_Lib updates needed for Cathy and Tom's deliveries.

DM Projects

Code Optimization

Workshop to take place at 2 PM Thursday to look at optimization approaches.

Production Processing Database/Automation

Database requirements document due out this week.

Ordering Tool

Data Availability page is now up and running. Preparing for the ATRAIN symposium in October.

NPP Issues

SDS functional test Friday. TRR will be held today at 3 PM. Build3 scheduled to complete at the end of October.

Meeting ended at 11:03 a. m.