

4/1/2009 CERES Data Management Team Meeting

Upcoming Events:

CERES STM – April 28-30, 2009, Newport News, VA

Notes from the previous meeting

(Held 3/18/2009 at 10:00 a.m. in Room 2316 at the ASDC)

ANNOUNCEMENTS

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.

ASDC and SCF

SIT:

Inversion (SCCR 690) – 2-3 weeks

Clouds (SCCR 693) – maybe 1-2 weeks

Instrument (SCCR 698) – testing complete; Vertley to talk to Ashley about file names

TISA Gridding (SCCR 685) – ready by the end of next week

Regrid MOA (SCCR 705) – 1-2 weeks

Terra and Aqua Edition1-CV – February completed now.

PR 84-09 – ASDC thinks it's completed but Erika thinks Lisa C. extended it.

Have G5-CERES data for January – June 2008.

PMOA failure is being investigated; problem might be due to 29 days in February.

spg10 – daac_ls working well (faster than before); Clouds is “slamming” *spg10* – I/O pipeline might not be able to handle things when a lot of processing is going on; Caroline suggests using /scratch (RAID system set up for use during testing) – stage data on RAID, write output to SAN since RAID isn't backed up; still using temporary licenses.

Now have a full backup of *xsan*, working on backing up other SANs, can't start incremental backups until all SANs have initial full backup.

Sunny reported that *lanina* is almost unusable; Frank says it's due to a lot of people accessing the same NFS mount.

Will need guinea pigs for testing P6 and X86; need two volunteers – Vertley volunteered Walt, and Erika volunteered Denise since Instrument uses the Toolkit more than any other Subsystem. Testing should start in about two weeks. ASDC needs data from this testing for ORR. Erika would like each Subsystem to have a chance to test some PGEs on P6 before ORR.

Disk space is 91% on *warlock* and 95% on *magneto*. *magneto* was at 98% yesterday before Lisa L. cleared off input data that was used for PRs that recently completed. Chris H. asked if data can be moved off once PRs are completed; Erika said “yes.” Caroline had no update on when additional disk space will be available for *magneto*.

Awk errors on ISCCP-D2like have been taken care of.

“No touch” period (no down time) is now scheduled from 3/9 – 3/20.

No issues with StorNext.

IBM – no date yet for ORR.

PRs

No one available to discuss PRs.

CM

Discussed updates to the Delivery Schedule.

Erika asked Dale to think about when the drop dead date is for getting all of ERBE-like ported to *magneto* in order to be consistent with *warlock* going away.

SEC

No updates.

Toolkit

No issues.

SUBSYSTEM STATUS:

Instrument

No report – Denise on vacation.

ERBE-like

Getting things working on *magneto*.

Clouds

Helping Pat Minnis with GLAS paper (comparing CERES results against GLAS).

A-Train recovery coming along well.

Convolution

Updated SSF and SSFA type_def for Edition3-Beta2.

X86 – processing chunks now.

Inversion

Beta1 code running on Mac and *magneto*; waiting for type_def updates to create Beta2.

SARB

Working on Edition3 pre-processor.

Erika would like Tom to push for Edition3 DPC updates.

No news on MATCH replacement data for Edition2 and Edition3.

TISA Averaging

Validating Ediiton2E.

Producing data for CLARREO – running three months/day.

GGEO

No report – Raja was unavailable.

Meeting ended at 10:47 a.m.

NOTE: PGE table to be reviewed at the March 31 pre-DMTM so Erika can do her quarterly review on April 1.