8/20/2008 CERES Data Management Team Meeting

Upcoming Events:
Aug 26, 2008 NPP SDS SD3E, Land PEATE, CERES Delta Design Review at GSFC

Aug 27 – 28, 2008 NPP SDS MOR at GSFC

Oct 27–29, 2208 CERES Science Team Meeting at GISS in NYC. Hotel rooms are extremely limited.

Notes from the previous meeting (8/6/2008)

ANNOUNCEMENTS

CERES STM at GISS – don't go unless you're invited

ASDC

IBM to install new hardware Aug. 18; ASDC folks will install software.

IT security certification completed and authorized to operate.

Karen Brown will install the Toolkit on the Intel platform week of 8/18.

TISA Averaging ready to promote this week; testing GGEO; Instrument promoted yesterday.

Synoptic SARB on *magneto* can only run approximately 50 out of 180 zones at a time; problem is with GPFS. This problem has been resolved on the Mac cluster by Scott. Talk to Chris about this at the next meeting; maybe take it to the SEC so not every subsystem has to figure this out.

Baseline1-QC – Denise making delta delivery of an updated script to correct problem found in production.

Processing Aqau SSF Edition1B and Edition2C.

Disk space is at 90%.

User Services is fine (compared to everyone else).

ANGe beginning parallel production test with CERES today and running for two weeks (ends 8/20). Lisa and Victor are official testers to ensure what's in ANGe is the same as what's in LATIS. Erika requested via Lisa that Victor keep records of files he tested. Sue is interested in Baseline1-QC because of orderable metadata. Assuming testing goes okay – CERES to ANGe in about two weeks.

SCF

The *ampersand* SAN is being moved to ASDC Friday morning; might impact the NEWS archive; last backup was July 8 so plan accordingly; affects CLAREO. If there are problems

after the move send help tickets to SCF and ASDC for now since we don't know how help tickets are going to be handled.

insanity should be moved in next month, only files in home path are backed up (about once a week).

Web server move is still on for Aug. 14 – 20.

Walt asked Scott if he knows what's wrong with the SAN – Scott will check after the meeting.

Ben and Beth are moving to the ASDC – all other personnel issues are unresolved.

Additional memory was ordered for folks to run DX more efficiently on their workstations.

leyte was discussed that the last meeting but now Scott's not overly optimistic that we'll see it; order is on John Kusterer's desk.

Toolkit – everyone but Dale is good on 5.2.15; Dale found empty v-datas in his HDF-EOS files using view_HDF; meeting with Chris on Friday to discuss options; plan is to go with 5.2.15 pending what Dale can do; need final Toolkit proposal in two weeks.

Citrix servers will be excessed; no plan to otherwise remove FrameMaker; Scott will talk to Frank about using FrameMaker on *asdsun*.

Processing Priorities
Dave Doelling wants to do some processing differently than things have been run in the past.

Dale says PRs 33-08 and 32-08 are necessary.

CM
Since automation is on hold the Operator's Manuals will be converted to Word instead of Excel. The Excel version will be revisited when automation effort begins again.

SUBSYSTEM STATUS:
Instrument
Conversions from Ada to C++ and from Fortran to C are ongoing.

ERBE-like
Special Operations going on this month over Beijing as requested by Norman.

Software Coding Guidelines must be peer reviewed.

Clouds
Moved converted code to new directory structure – working; moved one PGE to *magneto* yesterday – problems but solving; ran successfully for one hour, haven't been able to validate

file yet; turned off Welch algorithm because of problem – looking into this; SGI – 3.5 hours for 1 hour Cloud retrieval, 50 minutes on *nagacity*, 70 minutes on *magneto*.

January 2006 – 3 bad granules; make sure ASDC is aware of this.

SARB
Running G5-CERES comparisons; waiting for feedback from Tom Charlock

TISA Gridding
Tom Caldwell to look into why PGE 9.1P1 is running slow on *magneto*.

TISA Averaging
Converting scripts to Perl.