

9/17/2008 CERES Data Management Team Meeting

Upcoming Events:

October 27–29, 2008, CERES Science Team Meeting at GISS in NYC. Hotel rooms are extremely limited.

Notes from the previous meeting

(Held 9/3/2008 at 10:00 a.m. in Room 2316 at the ASDC)

ANNOUNCEMENTS

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

ASDC

Clouds SCCR 673 - waiting until Terra and Aqua processing is completed before promoting.
There is some confusion over this; Lisa C. and Tonya will resolve later today.

Toolkit 5.2.15 built on *magneto* and turned over to Scott.

StorNext still behaving.

Switch to processing on ANGe tomorrow (9/4) with LaTIS processing continuing for seven days.
No serious problems with ANGe so far.

IBM schedule from last report still valid. (From last report - IBM working since 8/14 to get new systems powered up and working; should finish around 9/12; looks good so far.)

daacget will be available when new SAN becomes available. daacIs should work now but keys are not there; will need to regenerate keys when new SAN is available. Jimmy will send out email at appropriate time (Ed will give say so); Scott thinks most folks won't have to regenerate their keys.

Disk space is at 91%.

Clouds Aqua Edition2 processing finished.

Inversion SCCR 666 cancelled; more trouble than it's worth. File cleanup has started. SCCR will be disapproved after Victor updates it.

CRS Aqua and Terra updates on review page waiting for approval. Lisa C. will let Erika know when it's approved.

SCF

Simultaneous recovery from SAN and backup tapes; if there were duplicates, one was renamed.
Still recovering from *insanity*; tape backup recovery complete. About 10% of SAN left to recover – only SSFs and data archives under Inversion.

Home directories were backed up once a week. Folks are missing files in their home directory even though entire home directory was supposed to be backed up. SAs were never provided adequate backup equipment.

SAN that Mike is providing next week will be about 50TB.

Backup tape system has been moved to the ASDC.

Mike's SAN at the ASDC will be backed up but not connected to the Mac cluster; new SAN at 1250 will not be backed up.

Lisa C. compiling a list of DMT files missing from home directories; list will be emailed to Bill McKinney by next Monday (9/8) to see if any of the files can be found. Let others outside of DMT know to send list of files missing from home directories to Bill. Bill says the tape backup system is a disaster, but he'll try to find additional files.

Mike's SAN is completely empty at this point.

Our files are currently on *ampersan* but they won't stay there; might go to new *insanity* or Mike's new SAN (*xsan*).

Quota on Mike's new SAN is much smaller and it has no access to the Mac cluster.

Ed has talked to the scientists about the Science Team meeting, but there's not a whole lot that can be done.

Scott convinced Mike to bring *insanity* back.

Web server move complete.

Erika asked Mike about keeping FrameMaker on *asdsun* for an extended period of time, but got no response.

Processing Priorities

ValR10 Edition2 is the top priority; done except for issues with FM3.

Beta4 SYN, AVG, and ZAVG PRs 65 & 66 are in progress.

Toolkit

Toolkit version 5.2.15 and associated CERESlib for PowerPC and Intel 86 have been built; rebuilding TK 5.2.15 for Mac Intel, should be finished today along with CERESlib.

Toolkit 5.2.14 – Dale will let Scott know if he needs this.

SUBSYSTEM STATUS:

Instrument

Trying to check VAIR10s; hard without disk space.

ERBE-like

Tammy reviewed Software Coding Guidelines; Dale incorporating comments.

Clouds

Assessing damage from loss of SAN; didn't lose NPP files because they're on Sunny's Linux box.

Sent file to Gang Yi to test ingest; failed but fixing it.

Re-ordered three files that were bad (see notes from last meeting); Lisa to contact Pat Earl to make sure files were archived so new files don't overwrite old ones.

Convolution

Reviewed SSF Collection Guide – nothing can be removed.

Inversion

Transferring to new directory structure.

Victor has Word version of Operator's Manual.

SARB

Once CERESlib is back, should be able to deliver G5 MOA.

TISA Gridding

Lost Perl scripts for PGEs 6.1 through 6.3 for *magneto* delivery due to SAN crash.

TISA Averaging

Helping Dave Doelling with something he's writing.

Meeting ended at 11:35 a.m.