

02/06/2008 CERES Data Management Team Meeting

Upcoming Events:

May 6-8, 2008 CERES Science Team Meeting in Newport News City Center

Notes from the previous meeting (01/23/2008)

ANNOUNCEMENTS:

NPP got funded. There is going to be a CERES kick-off meeting later this week. Folks from NPP are coming to Langley next week to meet with Bruce and Norman.

ASDC has requested that we provide a list of files by the end of this month that can be deleted from the archive prior to data migration to ANGe. Erika wants to meet with each subsystem team as detailed in her "Wed 1/16/2008 4:22 PM" email to be sure that only the files that should be deleted are deleted.

warlock will be available through 2009 but we should still get off of it to the extent possible as soon as we can.

ASDC:

SCCRs 664 should be promoted today.

Testing TISA Averaging (SCCR 660) on *warlock* and *magneto* in parallel – so far so good.

Scripts for PRs 138-130 (G5-CERES) are ready to go.

Chris invited Jimmy Rowe to talk about "daacget". Jimmy said that Ricky Brown is his sole tester and that he has had no complaints from Ricky, so the "new daacget" (and daacIs) are ready to go on all servers (from a subsequent email -> *thunder*, *lightning*, *lanina*, *nagacity*, *corregidor*, and *manila*) but not on users desktop machines; this new version of the software does not include desktop "keys". Desktop users should use daacget/daacIs from the SAN or one of the servers listed above. Erika knows of 2 people who only use it from their desktops - she will talk to them. The target date for the transition will be this Friday. Jimmy is going to send an email with details. Ed said that the SCF SAs will send out an announcement when the installation is completed for the targeted SCF servers.

Cache was increased from 14TB to 34TB on the ordering tool. This will enable the DAAC to get users their data faster. Data should be available for pick up for 4 days; it was 7. If the data are no longer available, contact User Services.

Issues from the last meeting...

Regarding the StorNext problem, the archive backups have since been successful and failed again. This problem continues to be investigated with the vendor.

Chris reported that *mag502* is back online.

In regard to completing the CERES automation meetings with the CERES subsystem teams, the final meeting, with Instrument, will be tomorrow.

Regarding files that are missing from the ordering tool but are in the archive, Sue said that they haven't done anything yet. Nancy is on travel. This is on the "To Do" list. Lindsay added that all is fixed for Raja and that they are working on a long-term fix.

SCF:

Ed announced that there were 2 biggies.

The SAs are continuing to work on the Open Directory authentication server. They are continuing to have transition issues. This, for example, is related to any email reminders you may have received in regard to your expiring Open Directory password. Issues may be resolved today – talking to an Apple engineer – JPL is having similar problems.

Upgrading to TK14... after some discussion the BL is that if TK15 is not available to be installed by March 1, then TK14 will be installed by end of March.

Issues from the last meeting...

Regarding the item “The need to get UTC pole update scripts working on Macs...”, Ed said that this is under control and can be dropped as a tracked topic from this list.

Regarding the item “Emacs on thunder has been acting oddly...”, Ed said that this problem has gone away. Several users protested, so Ed said he would get Scott back on it. At this time this is not considered a show stopper.

Ed pointed out that “SNA” audit from the last report should be C&A (certification and accreditation).

Denise said that she and/or Dianne Snyder have files on scratch that they apparently don’t have permission to delete. Denise is going to send a help ticket on this specifying the files that are to be deleted.

Sunny had some problem accessing CALIPSO data - Chris and Sue requested that she send an email.

SEC:

Denise said the SEC needs to have a 5-minute meeting after this meeting to decide when to meet next week on CERESlib and CM under automation.

PROCESSING STRATEGY

Erika has communicated with John Kusterer, and he says that *warlock* will be available to CERES through 2009 though the DAAC would like us to get off sooner to the extent this is possible.

Priorities – Erika is going to be adding Beta4w and Beta4c followed by ValRs for Instantaneous SARB to the bottom of page 1 of the Processing Strategy report.

SUBSYSTEM STATUS:

CM

Got “go ahead” from Tom yesterday to proceed with SynSARB (SCCR 663) testing.

Inversion’s delivery (SCCR 666) is coming at the end of February. Four PGEs have been dropped from this delivery – they will come later. See posted Delivery Schedule.

SARB’s Jan 18 delivery has been delayed to Feb 1.

Erika pointed out that there are now 4 deliveries scheduled for Feb 1 and polled the responsible parties to get an okay or not okay.

Instrument – Denise said okay

TISA Averaging – Cathy said okay
Clouds – Sunny said okay
SARB – Tom – okay as just discussed

SCCRs were reviewed...

Clouds - SCCR# 658 → Erika asked Walt to step through his SCCR in detail. It is very lengthy and contains information that may be of value to downstream subsystems. For details see SCCR 658.

Erika asked if (new) image parameters (non-science change) should be specified in terms of SSF#.

Walt said that he had sent out a draft Ops Man to various folks at the ASDC.

SCCRs 660 (TISA Averaging) and 663 (SynSARB) were also reviewed.

Instrument

Resolving problems in Test Suites in new delivery directory structure. Still need to update documents for upcoming delivery.

ERBE-like

Continuing to work on new directory structure.

Convolution

Wrapping up the QC reports for the Edition3 delivery.

Inversion

Continuing testing and starting to put stuff into the directory structure.

SARB

Trying to obtain January 2004 G5 (G5-CERES) data. They (guess GMAO) are having problems in transferring the data to Langley. Also, they are apparently having science issues in creating the other 4 months – April, July, and October 2004 and January 2006.

TISA Averaging

Working on 2 PGEs in SS8. The plotting PGE uses IDL which is currently not available on *magneto*, so this PGE must run on *warlock*. Chris said we need to look at this.

Agenda:

ASDC Status

- SI&T
- Interfaces
- Operations
- User Services

SCF Status

SEC Activities

DM System Issues and Status

Processing Priorities

Schedule

SCCRs

Instrument Special operations

Subsystem Reports

Other - daacget/daacIs status – was the transition successful?

- Cases where CERES data are available in the archive but not via the ordering tool have been identified. Until ASDC reports measures taken to ensure this doesn't happen in the future and checks for additional, substantial data gaps have been made, this will remain a meeting topic.
- StorNext status?
- Open Directory status?
- Emacs on *thunder* status?