

# **04/16/2008 CERES Data Management Team Meeting**

## **Upcoming Events:**

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

June 10-12, 2008 – NPP O&S, IDPS, and C3S Face to Face meetings, Aurora, CO

## **Notes from the previous meeting (04/02/2008)**

### **ANNOUNCEMENTS**

Science assessment of G5-CERES data meeting on Wednesday, April 16 – purpose is to make a go/no go decision on G5 from GMAO

Mike C. is planning a trip to Goddard during the week of April 14 to discuss NPP schedules

### **ASDC**

Testing TISA Averaging, Synoptic SARB, Clouds, and Inversion. TISA Averaging and Synoptic SARB are just being tested on *magneto* because they've already been promoted on *warlock*. They are having issues on *magneto* but they're environment related, not code related. Clouds testing is okay, waiting for redelivery of PCF generator. Meeting after this DMT meeting to discuss "4\_8" from Inversion with Victor.

Finished Terra TSIB Beta4w; Terra Synoptic SARB Beta4w running.

92% of disk space is full – lowest in a while.

6% of data files missing from IMS, repopulating this week starting with FSW, will track down users and let them know FSW is available.

daacget/daacIs - During March 2008 there were 62,514 daacget attempts by 27 unique users with 62,118 successes – 99.4% success rate. A broken fiber cable caused some problems and has been replaced.

There will be a power outage on April 22 from 8:00 a.m. through noon. This will cause systems to be unavailable.

No update on *mag502* replacement – discussion of replacement options ongoing.

IDL on *magneto* – installed on *magneto-data*, not sure this will work, might need to call that node to access IDL, this may not be best scenario, may need a license on every node. Four users have PGEs that use IDL, need to test maybe with upcoming TISA Averaging delivery. Running on X86 chip.

### **SCF**

TK5.2.15 and CERESlib done for everything but Intel – working on Intel now.

Editing issue on SGIs – vi works, emacs and nedit don't, edit on workstation for now.

Both *corregidor* and *manila* have problem accepting new logins, will reboot this afternoon – this may help.

No preventative maintenance for the last few weeks due to CALIPSO issues, will get back on schedule, this might fix the login problem mentioned above.

File/directory limits reached, limit not on SAN side, must be SGIs, this is not a documented problem.

Walt has done some TK testing, Dale started testing this morning. Lisa will add TK testing to current events list. CALIPSO doesn't want new TK but they are no longer tied to our environment.

Regarding the first line from the notes for the last DMTM under SCF – it should read “Plan to run maintenance procedures on the SANs every 2 months.”

Users having trouble copying files to *cirrus* – still working on this, it's an ongoing project, have to redo the architecture of where the files go. This impacts everyone using or updating the affected pages.

Sendmail – Scott tried the relay host recommended by Chris Jones but it didn't work. Shouldn't rely on sendmail to work on any platform although it seems to work consistently on *thunder* (Frank says it doesn't work on *thunder*). Scott thinks we should find alternatives. Tammy asked that he please let us know when he finds one as we depend on sendmail.

Andrey is at B1250 for a while to replace Mohammad. Matt is the only SA at 1 Enterprise.

## **SEC**

Upping to Release 5 when subsystem moves to the new directory structure. After that, whenever a subsystem wants to increase the release number they may, but it must be documented in an SCCR.

## **PROCESSING STRATEGY**

Tom Charlock still reviewing ValR11.

All G5 processing at the ASDC is done and is in evaluation.

## **CM**

TISA Averaging, TISA Gridding, and Instrument have been delivered to CM.

## **SUBSYSTEM STATUS:**

## **Instrument**

Denise introduced Ashley Alford.

Trying to get to NPP stuff; looking at documents sent by John Robbins.

No RDRs until January.

Ashley needs an NDA in place before he can look at NPP documents. Should get NDAs for Ashley and Mohammad at the same time.

## **ERBE-like**

Finished some Edition3 work.

Starting to test TK5.2.15.

Daacgetting files to work on Edition2 gains and spectral response functions.

## **Clouds**

Seeing lots of “bad” things when comparing G4 and G5 data. Need PR to run more stuff so Sunny can compare more files.

## **Convolution**

No feedback yet on Working Agreement.

Can’t open any radiance files on sample (DVD) but can open geolocation data.

## **SARB**

Ran four days of January 2006 Terra as part of validating G5 CRS at the SCF.

Erika asked that “Edition3 MOA” be referred to as “G5-CERES MOA” instead as this may also be used for Edition2.

## **TISA Averaging**

Running G5 SRBAVGs for June 2006.

## **TISA Gridding**

Raja requested that *corregidor* not be rebooted until tomorrow afternoon.

## **Agenda:**

### **ASDC Status**

- SI&T
- Interfaces
- Operations
- User Services

– daacget/daacIs status?

- 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?
- *mag502* and *mag503* status?

### **SCF Status**

- Users have had trouble copying files to *cirrus* status?
- Sendmail problem status?

### **DM System Issues and Status**

Processing Priorities

CM

- Schedule
- SCCRs

Instrument Special Operations

Subsystem Reports

- Status of Tk5.2.15 testing?

### **Other**