

# **10/15/2008 CERES Data Management Team Meeting**

## **Upcoming Events:**

October 8, 2008, NPOESS IDPS F2F in Silver Springs, MD.

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

## **Notes from the previous meeting**

**(Held 10/01/2008 at 10:04 a.m. in Room 2316 at the ASDC)**

### **ANNOUNCEMENTS**

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

Please turn off cell phones or set them to vibrate.

### **ASDC**

Biggest thing is getting data products staged to the 80TB SAN that connects to *asdcsm1* to support the Science Team meeting.

StorNext still behaving.

SAN recovery effort with regard to *xsan* – backing up home directories; one is 7TB, which is causing problems; 6 tape drives for backup system; trying to determine if data files in home directories are in archive; trying to get complete backup. *xsan* expanded by about 50%.

IBM infrastructure installed and set up; IBM testing now; ASDC to begin testing next week.

X86 machine available for Instrument testing now.

Recovery of keys for daacget is ongoing; Scott is helping Jimmy get access to machines to generate keys so users don't have to do it; keys are working and then not. Chris will check if keys will change in November with new daacget script.

ANGe is going well; CERES archive being converted to ANGe database.

Nothing on G5-CERES data files that were supposed to show up today.

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 you DMTM status report.

MODIS radiance files were resent but haven't had disk space to test them.

MATCH files with wrong names on *warlock* – Tom looking into this.

Edition2 April 2006 FM2+FM3 ES-9 file – Dale is looking into the history of the creation of this file.

Lindsay will update the EBAF documentation.

Joanne and Lindsay/Meka are updating the CERES Data Flow Diagram to include the ISCCP-D2like products.

Promoted GGEO SCCR 675; working on TISA Averaging SS7.1.

Running TSI/SYNI in SSI&T area with “validation” as part of the production strategy; files will not be put in archive.

### **SCF**

Mac cluster up and running since last Thursday (10/25) with 80 processors available; *xsan* is connected. If cluster gets filled 5 nodes might go down.

Scott will be giving quota script to ASDC SAs sometime today.

Last SAN in B1250, along with Mac development machines, should be moved to ASDC sometime but Scott doesn't know when. IRIX machine at ASDC will replace *thunder/lightning* at the end of October.

### **Processing Priorities**

Number 1 priority is TSI/SYNI for Dave Doelling (April months).

PR 73-08 completed.

PR 61-08 – no discussion yet on rerunning to correct CC; Lisa C. will resolve this with ASDC folks.

Might need to re-evaluate deliveries going only to *magneto*; some deliveries might need to go to *warlock* also.

Chris will look into exporting GPFS from *magneto*.

Tom will let Vertley know if it's okay that QA files don't have .met files; ASDC rule says don't archive without .met file; this is showing up now because of ANGe; there are also some ERBE-like files without .met files.

### **CM**

Might need to add a second CERESlib delivery to support TK5.2.14 if ERBE-like needs it.

Regrid MOA delivery might slip since there is no data from GMAO yet.

TISA Gridding Oct. 31 delivery will slip.

Need to add a TISA Gridding SS8 delivery to schedule.

Discussed TISA Gridding SCCR 682; Tammy will update SCCR to add "Day/Nit".

## **SUBSYSTEM STATUS:**

### **Instrument**

Aqua Web page available again.

Updated Description Abstract for SCCR 610 and sent it to Meka.

*asdcsm1* available as of yesterday; Churngwei working on it.

Availability of SAN has been on and off.

### **ERBE-like**

Ashley helping with HDF compression problem.

Looking into converting from HDF-EOS to HDF; not straightforward; Dale sent email to Ed on this; Sue suggested Linda Hunt might be able to help.

### **Clouds**

Reviewing files to figure out what's been lost; A-Train files were all lost.

### **Convolution**

Script for News processing recovered yesterday.

### **Inversion**

Finished with SAN recovery.

Getting back to Edition2 on *magneto*; Churngwei going to look at old problem.

### **SARB**

Erika told Tom that Fred wants to talk about making some input files mandatory for production.

### **TISA Gridding**

Working on upcoming deliveries.

### **TISA Averaging**

Working on SRBAVG.

Liz has completed converting the C-shell scripts to Perl for SS7.1; the plan is to convert all scripts to Perl.

**Meeting ended at 11:23 a.m.**