

# **12/10/2008 CERES Data Management Team Meeting**

## **Upcoming Events:**

11/13 - Edition3 science discussion from 1:00 – 3:00 in B1250, R116

## **Notes from the previous meeting**

(Held 11/12/2008 at 10:00 a.m. in Room 2316 at the ASDC)

### **ANNOUNCEMENTS**

The 11/24/08 DMTM is cancelled; no reports required.

Please turn off cell phones or set them to vibrate.

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 your DMTM status report.

If you are delivering any files that might eventually end up on an SGI machine, be sure to create your tar file on an SGI.

### **ASDC**

Everything good in User Services.

Discrepancy in DFD for ISCCP-D2like; Lindsay will email information to Tammy to get this resolved.

Testing Regrid MOA; ready to promote CERESlib.

Power outage this weekend at the ASDC; systems going down Friday afternoon; should be available again on Sunday.

Need 32-bit Toolkit for Ada on X86 (*asdcsm1*)

Walt found a problem with the Intel Fortran compiler on *asdcsm1*.

ASDC file system – Chris handed out a hard copy (1 page) showing data staged; he will send out electronic version (46 pages) to the DMT email alias so everyone can check status of their files.

16TB in home directories on *xsan*; doesn't work well for revolving backup so static files will be stored in StorNext by users; more information to come.

Staging data for PRs 83 & 84 on *magneto*.

Disk space is 93%.

IBM should be available Dec. 1.

As of Monday, Nov. 17, change testing from *mag501* & *mag503* to *mag101-103*.

From the previous meeting: Edition2 April 2006 FM2+FM3 ES-9 and ES-4 files – probably want to pull these from the ordering tool; Dale will talk to Lindsay to see if someone has ordered this. – Not resolved yet.

From the previous meeting: Status of ASDC obtaining MOD03 files which correspond to reprocessed MOD02 for late July - Aug'07. Plan for always obtaining MOD03/MYD03 when MOD02/MYD02 reprocessed and number of pixels changed in future data deliveries. Plan for evaluating/reordering MOD03/MYD03 files for Sept'07 forward. Plan for evaluating/reordering MOD03/MYD03 files in preparation for Edition3. – Having a meeting on this later today.

### **SCF**

Maybe SCF servers can be rebooted during ASDC power outage to try to resolve *lanina* being slow.

Sunny reported that the SGI servers take turns freezing; no consistent response from SAs; happens to Macs, too.

### **CM**

Cathy having problem in preparing for Friday's delivery.

Discussed the following SCCRs: CERESlib 688, TISA Averaging 689, Inversion 690, TISA Averaging 691, and Instantaneous SARB 692.

Tammy will update Inversion SCCR 690 to include words about the new directory structure.

### **SEC**

Had a meeting two weeks ago.

Erika would like to see Operations Agreement before it's finalized.

### **Toolkit**

Tom needs to test SARB executables with new Toolkit.

Might need to recompile any PGEs that use HDF to work with Toolkit 5.2.15.

### **SUBSYSTEM STATUS:**

#### **Instrument**

Edition3 processor for Mac cluster for validation studies – all scripts lost when *insanity* crashed so they're being recreated.

New employee – Brian Magill.

**ERBE-like**

Working on Edition3.

**Clouds**

Sunny will need Edition3 MOA files from Tom for testing when they are available.

Sunny doesn't think that she can be ready to deliver Clouds in 6 months; Erika suggested that she bring this up at the Edition3 meeting tomorrow.

**Convolution**

Putting NEWS products in HDF.

**Inversion**

Working on *magneto* conversion; old problem solved; delivery on schedule right now.

**SARB**

Preparing for delivery.

**TISA Gridding**

Preparing for delivery.

Processed new MTSAT through SS11; Dave evaluating results.

**TISA Averaging**

Preparing for SYN, AVG, ZAVG delivery.

**Meeting ended at 11:15 a.m.**