

# **01/20/2010 CERES Data Management Team Meeting**

## **UPCOMING EVENTS**

Science Team Meeting – April 27 – 29 at the Marriott in Newport News.

## **REMINDERS**

Each subsystem should provide updates to the backups to Tammy and Joanne.

For SA support,

1. If you are sure that you have an ODIN issue, send a help ticket to [SDdesktop@asdsun.larc.nasa.gov](mailto:SDdesktop@asdsun.larc.nasa.gov).
2. If you have a non-ODIN issue OR are unsure that it is an ODIN issue, send a help ticket to [help@asdsun.larc.nasa.gov](mailto:help@asdsun.larc.nasa.gov).
3. If you don't hear back from [help@asdsun.larc.nasa.gov](mailto:help@asdsun.larc.nasa.gov) within 1-2 days, send email to Caroline Rasmussen and include the original help ticket.
4. If you have an ODIN password issue, call x47777.

Please use the DMT alias ([ceres-dmt@lists.nasa.gov](mailto:ceres-dmt@lists.nasa.gov)) for emails that pertain to the entire DMT. There is also a DMTM alias ([ceres-dmtm@lists.nasa.gov](mailto:ceres-dmtm@lists.nasa.gov)) that includes those who attend the DMTM.

Please note if activity is for Edition2 or Edition3 in status reports.

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.

## **NOTES FROM THE PREVIOUS MEETING**

**(Held 01/13/2010 at 10:00 a.m. in Room 2316 at the ASDC)**

**NOTE: The Jan 13 meeting was a special catch-up meeting as the previous meeting was on Dec 9 before the Holidays. We will resume the regular biweekly schedule next week with the Jan 20 meeting.**

### **Announcements**

Science Team Meeting – April 27 – 29 at the Marriott in Newport News.

Correction – the “Terra 10<sup>th</sup> Anniversary Celebration” mentioned in the Announcements for the 01/13/2010 meeting was in San Francisco, not Newport News.

### **ASDC and SCF**

#### **SIT**

GGEO is on Hold.

TISA Averaging, Clouds, and Instrument are in SIT.

### Production

83-09 is completed through July 08, 2004.

84-09 for Aqua Beta2, Edition3 Clouds has started.

Starting Terra, Edition2 Clouds today.

Otherwise, as written.

### User Services

Nothing to report.

Question – is there a “letter” associated with the ISCCP PRs on pp4 & 5 of the biweekly report?  
Lisa took the action to look into this and get back to Lindsay and copy Jonathan.

### Systems

Monday morning after schedule maintenance – some things were not happy. Looking back at (AMI) file system. Some x86 login issues – this is being looked at. Please send help ticket if having problem.

*warlock* is having reboot problems – working with SGI to resolve.

Sunny – can we get more disk space? Caroline – everything that’s available is in place. Jonathan – sent email (Monday, January 04, 2010 6:22 PM) to John Koenig that should resolve this issue.

Lee – system issue that Kory asked him to bring up. Need alternate solution to access L0 data for cases where AMI goes down (certainly for several days (or more)) for maintenance or some other problem. Joint action – Lee, Chris, and Jonathan will talk after the meeting.

### **PRs**

Lisa – need decision on 1/16 vs. 1/8 mesh snow; do we need to continue 1/8? Also, how far back on 1/16 do we need to process? Jonathan took the action to check with Norman on this.

### **CM**

Discussed the schedule and delivery updates.

Five SCCRs were reviewed today – 749, 750, 751, 752, and 753. No problems were identified.

Related note: Jonathan is waiting to hear back from Norman for decision on recent GMAO proposal – change the horizontal grid structure from 540x361 to 576x361. Tom said that neither the CERES grid nor MOA output would change as a result of the GMAO proposal.

### **SEC**

No updates.

## **Subsystem Status**

### Toolkit Issues

No new updates.

### Instrument

(Regarding bullet 4) PGEs 1.4P1 & 2 are in final testing and should be completed in February.

Denise is working on how to change names of output products.

### ERBE-like

Correction from Subsystem status report table: “Plan to deliver SCCR-734(1/15) and SCCR-735” (not SCCR 734 and SCCR 734).

SCCR 750 will be cancelled and SCCRs 734 and 735 will be modified to incorporate changes in SCCR 750.

Edition 2 Terra ValR15 now being analyzed.

### Clouds

Working on lots of things at once – mostly Edition3. Upcoming status meeting with Minnis.

Moving stuff to AMI but now having the disk space problem, so working back on SGI.

Documenting and writing papers for Edition2. Minnis submitted retrieval paper 1 and is working on retrieval paper 2.

### Convolution

Working on PSF.

### Inversion

Victor said that some of the bugs that he found and now resolved have existed since “day 1”.

There are still random hours dying in production (maybe up to 4 hours per day) – dies at the same spot. This implies it may be a problem in the code. It has been suggested that a Beta3 Edition3 for Inversion (SSF) might be appropriate in order to deal with this problem.

### SARB

No new updates.

### TISA Averaging

Cathy introduced Betty Lock to the group. Betty will be responsible for SYN, AVG, and ZAVG.

In regard to the 2<sup>nd</sup> bullet, Churngwei will be responsible for making the NetCDF data available via the Web.

### TISA Gridding & GGEO

New scripts are being written and tested.

### **DM Projects**

#### Production Processing Database

No updates to report.

#### Ordering Tool

Jonathan suggested that we defer discussion on this as there's going to be a meeting tomorrow to decide direction.

#### Optimization/Automation

The recent optimization class was well received by participants.

We need to run the Subsystem 8 code ourselves first on the ODU x86. After we establish a baseline it will be turned over to the ODU group.

Jonathan asked about a plan. Lisa said that Churngwei worked out milestones with AI (Settell-?) months ago and that she would provide that to Jonathan.

### **NPP Issues**

CERES paper presented at the recent AGU meeting was well attended and well received.

**Meeting ended at 11:20 a.m.**