

# **07/27/2010 CERES Data Management Team Meeting**

## **UPCOMING EVENTS**

Science Team Meeting – September 13 – 16 in Paris, France.

## **REMINDERS**

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 Bob Grandle 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 07/14/2010 at 10:00 a.m. in Room 2316 at the ASDC)**

### **Announcements**

Facilitated discussion with Operations and SIT is tentatively scheduled for August 23 - 24. Will last 1.5 – 2 days and involve 7-8 DMT folks.

### **ASDC and SCF**

#### **SIT**

Instrument 717 might be promoted within the next week.

Inversion 786 will have to wait for Aqua spectral response function files before it's promoted.

#### **Production**

Updates to the report:

Aqua Baseline1-QC complete through 7/11/10

Terra Baseline1-QC complete through 7/11/10

Clouds Snow/Ice 1/8<sup>th</sup> Mesh complete through 7/11/10

Clouds Snow/Ice 1/16<sup>th</sup> mesh complete through 7/11/10

PR 73-09 complete through 6/08

PRs 68-10, 67-10, 66-10 complete through 2/27/09

PRs 65-10, 64-10, 63-10 complete through 2/23/10  
PRs 128-09, 127-09 complete through 5/31/09  
PRs 49-09, 48-09 complete through 7/20/08  
PR 47-09 complete through 4/28/08  
PR 138-09 – three months completed – 10/02, 1/03, 4/03

### User Services

Tom Charlock looking into CRS Data Quality Summary; Dave Doelling needs to do the FSW Data Quality Summary.

### Systems

*AMI-P* progressing as scheduled; initial tests end of this week, early next week.

Additional storage (30 TB) to be added to *magneto* sometime in August.

Planned *AMI* down time August 23 – 27; will need access to Level-0 data and BDSs during this time; *warlock* might be the solution.

### **PRs**

New PRs distributed yesterday.

### **SEC**

Plan for Brian to present proposed updates to *AMI* job submission scripts maybe next week.

### **CM**

Tammy can't compile CERESlib on *AMI-P6*; working with Bob Grandle to resolve this problem.

The delivery schedules were discussed.

There were 7 SCCRs reviewed today – Instrument 755, Instrument 756, Instrument 770, SARB 794, TISA Averaging 795, TISA Averaging 796, and Synoptic SARB 797. There were no issues/concerns identified for these SCCRs.

### **Subsystem Status**

#### Toolkit Issues

No new updates.

#### Instrument

Edition3 Aqua gains should be ready to deliver this week or next.

Denise asked for feedback on documentation of new scripts – she'd like the feedback before perpetuating errors in follow-up documentation.

### ERBE-like

Offline version of ValR20 files looked okay, but still need to run in production before official approval.

### Clouds

Jim Closs will check with the Land PEATE to see when's the latest we can deliver updates to the VIIRS subsetter code.

### Convolution

No updates to report.

### Inversion

No updates to report.

### SARB

Processed month of SYNI for analysis.

### TISA Averaging

Redelivering SRBAVG.

Waiting for feedback from Norman for some offline runs.

Betty – getting Subsystem 8 code functional on *AMI*.

### TISA Gridding & GGEO

GGEO software (SCCR 787) was delivered to CM. Testing is completed and it's ready to be Released to the ASDC.

Ran 4 satellites with new coefficients for Dave and sent him resulting plots. Question for Dave is whether to include the new coefficients with the GGEO delivery OR do a Delta Delivery later. If they are included with the current delivery (787), then new Expected Output as well as the new coefficients need to be provided to CM. She has NOT yet heard back from Dave.

### CERESlib

Trying to get CERESlib compiled on *AMI-P6* in SSI&T area.

### **DM Projects**

#### Code Optimization

No updates to report.

#### Production Processing Database/Automation

PR database design review will be held the week of August 16.

### Ordering Tool

Updated CERES Web pages.

Send comments regarding the new Web pages to Ed.

### **NPP Issues**

Jim is going to send out a draft of the IGARSS presentation, CERES FM5 Science Data Processing, for the special session on Next Generation Data Systems for Climate Record Continuity. This session is to be chaired by Bob Schweiss.

In regard to the SDS Functional testing, Bob Rodriguez will want to talk to Tammy regarding the CERES CM Process.

Build schedule is again being modified. It is being split into Ada and C++ schedules.

**Meeting ended at 11:13 a. m.**