

# **06/30/2010 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, Edition3, or Edition4 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 06/16/2010 at 10:00 a.m. in Room 2316 at the ASDC)**

### **Announcements**

There were no comments or corrections to the Notes from the last meeting (June 16, 2010).

Jonathan commented on processing changes for Edition3. We will do Edition3 processing on *magneto* and using Edition2 product names, use Edition3 IES and Edition2 SSF as input to Inversion to create Edition3 SSF, and use SFC and 2 new PGEs (10.0P3 and 7.3.1P1) to create a merged Terra and Aqua TSI product. SRBAVG non-Geo products will be produced offline. John is working with Joanne on Edition3 Data Flow Diagram. TISA code (TSI on) will be integrated to *AMI-P* when *AMI-P* becomes available.

### **ASDC and SCF**

#### **SIT**

Inversion delivery for SCCR 786 was omitted from the SIT status report.

Changing the status of Instrument (SCCR 715) to “On Hold”.

Plan is to precede with the Instrument Ada/NPP processor (SCCR 717) delivery – need Release Notification.

Reviewed the Instrument delivery schedule as per new scripting priorities. SCCR#/Release Dates: 716/July 2, 755/July 9, 756/July 9, 770/July 16, and 747/July 23. We formally asked that SIT proceed with 786 testing as it had been on hold.

Jonathan took the action to send out an updated Promotion Priorities list today or tomorrow.

### Production

Aqua Baseline1-QC complete through 06-13-2010

Clouds Snow/Ice 1/8th Mesh: complete through 06-13-2010

Clouds Snow/Ice 1/16th Mesh: complete through 06-13-2010

68-10/67-10/66-10: Terra SARB Edition2G - complete thru 08-18-2008

44-09/43-09: Terra Clouds Edition2B-QC/Inv Edition2G complete thru 02-14-2010

42-09: Terra TG (9) Edition2G complete thru 12-19-2009

128-09/127-09: Terra Instrument Edition3 complete thru 06-30-2006

In addition, PR 90-09 was completed on 06/15/2010.

### User Services

Still waiting on CRS Data Quality Summary – Charlock is aware that this is on his plate.

### Systems

Working on *AMI-P* (precursor) project plan, but it needs further review. This will provide P6 and x86 capability by limiting the number of systems in the configuration. Projected to have 28 P6 blades (112 processors) and 3 x86 3950 blades (48 processors). Directory structure will be identical to that on *AMI*. DPO data structure same as *AMI*. About 100TB attached storage. Should be available to support production processing in early August. Will need testing support from DMT in maybe 3 weeks.

Bob Grandle did connect with Denise but not yet with Tom Caldwell in regard to testing the Proof of Concept (POC) loaner machine.

### **PRs**

Sue reported that they need to run Dec 2007 of Edition2G CRS to support Tom Charlock in writing the associated Data Quality Summary and asked about the priority. Answer: “Whenever convenient”.

### **CM**

Currently working with Thomas and Denise on delivery scripts.

Denise and Tammy are working on the scripts for SCCR 716 now. Plan to deliver to CM on Jun 30. This delivery includes all the Ada PGEs.

Jeremie is working on the ERBE-like (SCCR 734) delivery. It should be ready to Release by this Friday, Jun 18.

Discussed the delivery schedules – Inversion (791) delivered; GGEO (787) for time period Dec 2008 to Jan 2010; TISA Averaging (766) to be cancelled – it has been superseded by new Edition3 processing approach; Clouds Edition3 delivery should be renamed to Edition4 Beta and to *AMI* only; Instantaneous SARB delivery (Beta1-Edition4 CRS) moved to Spring 2011; Instantaneous SARB delivery (MATCH) to mid-2011; and TISA Averaging delivery (SRBAVG-GEO Beta2-Edition3) should be deleted as it's been superseded by Edition3 processing approach.

Since the last meeting 3 - SCCRs were Submitted, 2 - SCCRs were Updated, 5 - SCCRs were Approved, 2 - SCCRs was Closed, and 2 - SCCRs were Disapproved.

There were 4 SCCRs reviewed today – 780 (Perl\_Lib), 790 (ERBE-like), 791 (Inversion), and 792 (Perl\_Lib). There were no issues/concerns identified for any of these SCCRs.

## **SEC**

No report – no meeting since the last DMTM.

## **Subsystem Status**

### Instrument

Denise and Dale are treading water.

Working Aqua Edition3 gains.

Working with the scripting team on the *AMI* Job Submission Scripts.

### ERBE-like

Jeremie is working on the SCCR 734 delivery; the earliest will be Friday, maybe next week.

Dale on vacation next week.

### Clouds

Sunny is getting ready for GEWEX next week.

Edition2D Aqua SSFs running on *magneto*. There are 25 hours of missing SSFs from December 2007; Ricky is investigating why this happened.

Jonathan talked about setting up a check list to help expedite our verification process.

### Inversion

Victor working on review of Aqua Edition2D SSFs. He gives it a thumbs up for archive.

### SARB

Edition3 CRS cancelled. The previously planned Edition3 improvements will now be Edition4.

Edition3 SYNI is current priority.

Tom does not see an issue with using Edition2 MOA for all Edition3 processing.

#### TISA Averaging

Cathy reported that the SRBAVG non-GEO (offline lite product) still needs work, and she'll probably get pulled to work on that next week.

#### TISA Gridding & GGEO

Raja has been running GGEO on SCF for lite products.

#### **DM Projects**

##### Production Processing Database

Ready to start on design. Maria had idea on preparing documents for design review.

Date for reviews depends on getting appropriate accounts, etc. but targeting mid-July.

##### Ordering Tool

No report.

##### Optimization/Automation

Nothing new to add.

#### **NPP Issues**

Jim still tracking down missing GSIT RDRs.

Revised the ERB CARS Build schedule.

SDS internal annual functional testing will take 1 day sometime in August. An SDS staff member will come to LaRC for this and we will have to walk through our functionality. May need Denise and Dale to run Instrument and ERBE-like offline. May also need Sue to support. If August turns out not to be convenient – September.

**Meeting ended at 11:08a.m.**