

# **07/22/2009 CERES Data Management Team Meeting**

## **Upcoming Events**

Science Team Meeting – November 4 – 6 in Ft. Collins, CO

## **Notes from the previous meeting**

(Held 07/08/2009 at 10:00 a.m. in Room 2316 at the ASDC)

## **ANNOUNCEMENTS**

Please return customer phone calls.

Please use the DMT alias for emails that pertain to the entire DMT. There is also a DMTM alias that has everyone who attends 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.

## **ASDC and SCF**

SIT:

Instrument (709) - pre-processor, Build 2 to promote today or tomorrow.

TISA Gridding (714) - delta delivery is close to promotion.

Clouds (693) - promoted.

Inversion (690) - should promote this week.

Instrument (703 & 710) – in SIT.

Production:

Expecting Sue to take care of production while Lisa L. is out.

User Services:

Matlab

Mac version of Matlab okay. PC version is being tested by Mark Vaughan.

Lisa C. – AVG and ZAVG seem to be the only products with zero-length V-data problem.

Erika suggested that rather than users having the responsibility to implement the fix, perhaps a post-processor could be prepared to fix the problem and assign the resulting product with a new configuration code. She asked Lee and Lisa to provide an estimate for the LOE to develop such a post-processor after which she would discuss the possible implementation with Norman Loeb.

Systems:

*asdcsm1* transition into IBM environment was completed. It should have Ada.

Caroline will send an email with specifics regarding the ASDC and SCF wide outage during the week of August 10. Also, see Mike Little's June 30 email on this topic.

If people want to add files to priority list for ASDC-archive, let Erika know.

Should start putting newly processed data into ASDC archive this week.

SCF:

The number of *lanina* cpus will be reduced during the week of August 10 while *lanina* is down unless this is done sooner.

**PRs**

PR58-08 near the top of page two should be at the top of page three.

There were two occurrences of PR 29-09. It was determined that the occurrence on the first page should be 39-09; the one on the third page was 29-09.

**CM**

Raja delivered GGEO (653) to CM yesterday.

SCCRs 716, 718, and 719 were reviewed; as there was no reason found not to proceed with any of the identified changes, the status of these SCCRs will be changed to 'Approved' via the CERES CMS.

Tammy, Scott, Chris, Jim Davis, Vertley, and Tonya met to discuss the SSI&T area on *ami*.

Discussed updates to the Delivery Schedule.

**SEC**

No meeting since last DMTM.

**Toolkit**

*From the previous meeting* - Christian Caruthers and Scott sort of got NetCDF working with P6 Toolkit. *Today's update* – Scott confirmed that he and Christian definitely got NetCDF working with the P6 Toolkit.

*From the previous meeting* - Karen Brown built a stand-alone HDF5 for Tom. *Today's update* – Scott is rebuilding the TK in his area with different options. When he gets it working Scott will give information to Karen so she can redo this TK.

*From the previous meeting* - Dave Doelling wants to use NetCDF on P4 for October delivery – need to make sure this works. *Today's update* – Scott provided the necessary information to

Christian to get NetCDF working on P4. Erika said that NetCDF needs to be working 2 months in advance of the delivery.

## **SUBSYSTEM STATUS:**

### **Instrument**

Working on Edition3 gains.

### **ERBE-like**

Trying to get code running on ERBE-blue (P6). 4 of 7 PGEs worked.

Had password trouble – ‘*magneto* data’ kept temporary password. Denise had a similar problem.

Dale mentioned that this function, “get\_nsidc\_linux”, is dying on him and needs to be fixed (going to P6).

### **Clouds**

Working on Beta2-Edition3 - several mods have been put in, bugs fixed, lots of progress.

Hopefully, not going to Plan B.

### **Convolution**

Working on Beta2-Edition3.

### **Inversion**

Testing upgraded algorithm for Beta2-Edition3.

Working on Plan B; plans to deliver both.

### **SARB**

The pre-processor is to be modified for Edition3 to generate output for Instantaneous SARB.

Currently, this pre-processor is for Synoptic (7.2), is designated as CER5.0P2, and is only for generating output for 7.2 for Edition2.

### **TISA Averaging**

Preparing for the Edition2E (SRBAVG) delivery.

### **GGEO**

Made delivery yesterday.

### **CERESlib**

Nothing to report.

### **Special Development**

Trying to make the code that gathers the data a little more automatic.

**Meeting ended at 11:30 a.m.**