

3/18/2009 CERES Data Management Team Meeting

Upcoming Events:

CERES Senior Review – March 23, 2009

CERES STM – April 28-30, 2009, Newport News, VA

Notes from the previous meeting

(Held 3/4/2009 at 10:00 a.m. in Room 2316 at the ASDC)

ANNOUNCEMENTS

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

From previous meetings - Lindsay reported that he is investigating an issue with 2005 and 2006 CRS HDF structure. Lisa C's suggestion is to fix the problem in Edition3. Erika asked that Tom check into why the problem occurred; problem showed up when the CC changed. Erika suggested that they might want to fix the problem for Edition2 since users can't subset starting in 2005. Tom and Lisa C. will report on the cause of the problem soon. *Today's update* – The problem has been resolved as follows – no problem with Aqua CRS data, only with Terra CRS data run on *warlock*. The HDF files were created without a metadata parameter that's needed for subsetting. For 2008 forward on *magneto* the problem shouldn't exist. Tom Charlock has documented this issue in the Data Quality Summary for Terra Edition2B CRS.

Promoting SARB SCCRs 692 and 694. CERESlib promoted. Waiting for TISA Gridding (SCCR 685) modifications before continuing with that delivery.

Disk space is 87% on *warlock* and 94% on *magneto*. Caroline will find out when additional disk space will be available for *magneto*.

Completed TSI yesterday. Awk errors on ISCCP-D2like - ASDC dealing with it.

Outage on 2/19 completed with no problems. "No touch" period (no down time) is now scheduled from 3/9 – 3/17.

According to Gary Gibson if we have problems with the system or want to know how something is working we should contact Chris Harris.

Cathy asked about the status of her request that three years of SFC data be staged for CLARREO. Sue and Caroline need to figure out how to handle these kinds of requests since /ASDC is full now. Sue said it would be helpful to know the size of the data requested. Erika will talk to Norman to see if he still wants to be the "point man" on /ASDC.

Don't know how much G5-CERES data has arrived from GMAO.

Contact Christian when *magneto* is running slow; he thinks it might be a load problem.

No issues with StorNext; no news on the patch.

IBM – PDR/CDR was held 2/24; ORR rumored to be scheduled for first week of April.

SCF

30-day test phase for new *thunder* (*spg10*) has started; will be renamed *thunder* at the end of 30 days.

There's an issue with SGI compiler licenses due to moving to a system with more CPUs; will use temporary licenses that are good for two weeks at a time until the issue is resolved.

Sunny reported the *lanina* is still slow and sometimes it freezes – Caroline will check into this.

PRs

If you've got the data and the code then run it.

CM

Tammy has the TISA Gridding modifications plus the CERESlib and Regrid MOA deliveries.

Discussed updates to the Delivery Schedule.

Discussed SCCRs 685 (TISA Gridding), 704 (Inversion), 705 (Regrid MOA), 706 (Regrid MOA), and 707 (CERESlib).

SEC

Will be scheduling a meeting to discuss having different software on different platforms for the same PGE.

Toolkit

No issues.

SUBSYSTEM STATUS:

Instrument

Working on PGE CER1.1P7 for delivery to *warlock*.

X86 update – all code has been successfully tested; metadata problem isn't a problem anymore (turned out it was never really a problem); not ready to deliver this yet.

ERBE-like

Making progress on conversion to *magneto* and the new directory structure.

Dale can't find the new Linux function that was added to CERESlib; Sunny will send him email to help with this.

Clouds

Still waiting for Edition3 algorithm from Pat Minnis.

Rita is working on Edition3 QC.

Convolution

Working on getting Clouds running on *asdcsm1*.

Inversion

Working on moving Beta1 to Beta2.

SARB

Delivered Edition3 MOA.

TISA Averaging

Creating CLARREO data for Dave D.

User found a problem with attribute on an SRBAVG HDF file.

NetCDF seems to work on SGI.

GGEO

Coefficients are set; Dave D. is happy; might deliver before STM.

Meeting ended at 11:01 a.m.

NOTE: PGE table to be reviewed at the April 1 pre-DMTM so Erika can do her quarterly review on April 2.