

Thanks to Lisa Coleman for chairing the 3/22/06 meeting and providing the notes that follow.

DMT Meeting Notes March 22, 2006

ANNOUNCEMENTS

The next CERES Science Team meeting is scheduled for May 2-4, 2006 at the Crowne Plaza Williamsburg at Fort Magruder. There will be no DMT meeting on May 3 due to the Science Team meeting. Bruce Wielicki is meeting with the CERES Science leads on Friday, March 24, to prepare for the Science Team meeting.

CORRECTIONS TO NOTES FROM LAST MEETING

None.

ASDC REPORTS

Lisa Link – Processing of several PRs completed, and processing of more will begin (Lisa specifically identified the PRs)

Vertley Hopson – SSI&T testing of SARB is complete except for one interface. As that interface involves the wrapper, which is not used in ValRx processing, the plan is to go ahead and promote SARB for ValRx processing. Specifically, the interface involves a wrapper used in the movement of files from the cluster back to warlock for PGE CER5.4P2 processing.

Chris Harris – SARB jobs continue to take 2 hours on the IBM and 5 hours on warlock.

Sue Sorlie – There are no changes in the world of external interfaces.

Ed Kizer – Sent an email to Bruce Wielicki describing a possible new strategy for presenting the Data Quality Summary to new users who must indicate agreement to (something potentially quite long) before being allowed to order a data product. The new strategy would be to instead include a 1 to 2 paragraph explanation and possibly an additional text file in the README file for the sample read package that would include a link to the DQS.

SCF

Danny indicated that assignments of responsibility were made for the cluster hardware configuration and S4P development.

SCCRs

There were no SCCRs for review at this meeting.

CM

Tammy pointed out the new column on the Delivery Schedule. As for coefficients to be delivered, she is looking to Erika and the ASDC to determine where they should go.

Unless told otherwise, Tammy plans to put them on warlock only. Sue suggested that she go ahead and consider putting them on both.

SUBSYSTEM REPORTS

Instrument – Denise indicated that Jim Donaldson is still working on converting the Instrument Subsystem to execute on the Mac. PGEs CER1.1Px are going fine and he is now working on CER1.3. He needs to get the Ada compiler going on the IBM. Dave Cordner indicated that since they worked with Bruce Barkstrom they have some experience with getting at least one Ada compiler working on the IBM. Dave also would like to know Jim's time frame.

ERBE-like – Dale is still converting scripts to Perl

Clouds – Ricky indicated that Sunny is working with Pat Minnis on the ARCSS proposal, for which Ricky supplied many images.

Convolution – Walt continues to ask data questions for Pat and to try to understand the MODIS calibration.

Inversion – Sandy indicated they believe they will have all of the Terra data copied to Nearline today and hope to release the disk back to ASDC no later than Monday.

SARB – Working with the Working Group to determine the number of profile levels to be included in the SYNI and SYN output products.

TISA Averaging – The next delivery for Subsystem 10 will include a new SRBAVG – SRBAVG7

TISA Gridding – Raja is comparing SGI and Mac output.

Items to be discussed this meeting:

- ASDC system (including cluster) and operation status
- User Services status
- Interfaces
- SCF status to include S4P
- Processing plans
- Subsystem Updates
- Beta/Edition3 updates
- Updates on any CERES related proposals or projects (A-train NEWS, FLASHflux, etc.)
- Revisit /QA discussion in March/April 2006

Date and location of DMT mtg:

4/5/06 meeting at 10:00 AM in room 2316, ASDC

4/19/06 meeting at 10:00 AM in room 2316

(All DMT meetings through June 28th are currently scheduled for room 2316. Meeting on 5/3/06 will be cancelled due to CERES Science Team Meeting in Williamsburg.)