

1/25/06 CERES Data Management Team Meeting

Agenda and Notes from last (1/11/06) Meeting

Upcoming Events:

Spring CERES Science Team Meeting in Williamsburg, April 26 – 28, 2006 ?
Fall'06 CERES Science Team Meeting at GISS (NYC), early Nov'06

Priorities:

Near-term Processing:

- Terra Edition2D SRBAVG for 3/00 – 2/03
- Terra Beta6 SRBAVG for 3/03 – 12/04
- Edition1-CV/Ed1-NoSW-CV BDS/ERBELike
- Aqua Edition2A SSF/SFC/SRBAVG
- Aqua Edition2A CRS/FSW

Long-term Processing: Terra and Aqua Edition2 AVG

Data Management

- Code Conversion
 - Delivery process to IBM cluster
 - Mainstream SARB conversion
 - Synoptic SARB
- SCF
 - Zamboanga cluster configuration and testing
 - ceresarchive movement to new platform

Notes from last meeting:

Danny Mangosing is replacing Henry Flippo as SCF representative at these meetings

ASDC reported

- Terra/Aqua Beta4 SRBAVG is to start processing today
- Inversion ValR files almost complete
- Instrument Edition1-CV family of processing to start tomorrow

Ed Kizer (User Services) reported

- New SRBAVG DPC page to go in archive today
- Tak's summer and winter solstice plots for web observer will be featured on ASDC's front web page (In the future, if you have or know of any neat pictures like these, talk to Ed.)
- SSF/SFC DQS (containing Rev1 section) to go public today

Chris Harris reported that the 2 Linux Cluster tasks with yellow status (Setup interfaces to LATIS Archive and warlock file system; Setup node for IDL processing) won't change to green until SARB delivery testing is underway.

Still working on getting ADA compiler on G5.

- Danny to talk with Henry.

- Denise reports that last time ADA gui worked, but since Denise not on machine that doesn't do much good. Command line didn't work.
- Danny suggested precompiled version alternative if Denise needed something soon. Potential problem with precompiled versions is knowing exactly what options were selected. Denise stated she had plenty to do without this, so no need to provide precompiled version at this time.

SARB delivery update. Problem with expected output resolved yesterday. Files ready and need to go to Tammy.

All subsystems should note that for Terra and Aqua, 12/31/05 hours 22 and 23 will be missing.

Instrument is still fighting with Terra Ephemeris file to attempt to process hours 0 and 1 on 1/1/06.

GERB campaign ended 12/31/05.

Sunny reported that at the NSA site, for Terra and Aqua, the MODIS cloud result and Pat Minnis' cloud result disagree. They are going to add surface observations to aid in validation.

Walt Miller is about to complete a full day of MOD06, MODIS Cloud data, processing.

Sandy Nolan reports that the Inversion group is working on SOFA code to process independently at the SCF.

The SARB delivery to warlock/IBM cluster is going reasonably well and nothing horrific has been reported.

Tom processed MCIDAS GGEO for Dave Doelling.

Rerunning Jan'02 PMOA at ASDC prior to ValR8 SRBAVG is a very high priority.

Cathy will discuss all SRBAVG changes/corrections at the next DMT. No one was available to discuss the current SCCR and additions are expected.

/QA discussion

- No new data written to /QA since August – directory is full
- Users found workaround when they couldn't use /QA, but no one complained
- ASDC prefers not to attach /QA to IBM cluster
- John Robbins to give Danny sweeping requirements, put cron job in place for cleanup
- ASDC need not attach /QA to IBM cluster unless CERES makes a later request to do so

- Keep /QA attached to warlock and revisit this topic in a few months

Items to be discussed this meeting:

- ASDC system (including cluster) and operation status
- User Services status
- Interfaces
- SCF status
- 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:

10:00 in B 1250, rm 116

NOTE room change for next Meeting: 2/8/06 in rm 2316 at ASDC.