

## **11/16/05 CERES Data Management Team Meeting**

### **Agenda and Notes from last Meeting**

#### **Upcoming Events:**

Happy Thanksgiving!

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
- Beta4 GGEO and Terra Beta4 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:**

IBM LINUX cluster: Sun Grid Engine (SGE) installed on head node and to configure rest of nodes shortly. Jim Donaldson to repeat test on all 56 blades.

CERESlib (10/21) delivery delayed until after Aqua Inversion delivery.

TISA Avg SRBAVG (10/21) delivery delayed.

TISA Avg TSI (12/2) delivery will also delay. How much depends on SRBAVG.

Interesting ordering facts from Ed:

Terra/Aqua Edition2 BDS ~140 users, ~70 @larc, ~70 non-LaRC addresses

Terra/Aqua Edition2 ES8 ~235 users, ~75 @larc, ~160 non-LaRC addresses

FM2 may go into space-look for 2 months starting Nov'05.

SEC met to discuss perl scripts for deliveries to cluster and warlock. See SEC minutes. Scott Zentz is doing SARB perl scripts. Chris Harris asks that CERES consider one set of perl scripts for jobs similar across multiple subsystems. Can call Cshell scripts from perl.

BDS Rev1 notice went out to users on 10/19. IDL virtual machine version of viewHDF is ready, but still needs final review. Data Sets page has gotten face-lift. See Ed if you want to check any of this out.

**Items to be discussed this meeting:**

- Review of items of interest from Nov'05 Science Team Meeting
- ASDC system and operation status
- Cluster discussions including H/W, delivery, etc.
- User Services status
- SCF status
- Processing plans
- Subsystem Updates
- Interfaces
- Beta/Edition3 updates
- NEWS A-train proposal updates
- Items to be added for next meeting, comments
- Other

**Next DMT mtg:**

11/30/05 at 10:00 in B.1250, rm 161