5/30/07 CERES Data Management Team Meeting

NOTE CHANGE IN VENUE: We will be meeting in room 116 of Building 1250 for this meeting only. Chris Harris and Jimmy Rowe will kick off the meeting with a discussion of the archive situation. All interested parties are invited. The actual DMT will begin at 10:15.

Upcoming Events:

Nov 11 – 14, 2007: Fall CERES Science Team Meeting in Victoria, BC, Canada

Notes from last time (5/16/07)

ASDC:

Data access from archive is problematic for everyone. Please be PATIENT. Issues are

1. AMASS to StorNext transition. Still optimizing StorNext.
2. Stability of StorNext.

Current disk cache is 11 TB and will increase to 80 TB this summer.

Prior to asking ASDC to stage data for you, contact Erika. Given the issues with the archive, ASDC needs to know the priority of your request compared to staging for production. If you need a large number of files staged, Jimmy Rowe, the archive manager, can probably pull them from the archive faster than daacget. If you wish to make a request of Jimmy, you need to provide the exact filenames and need dates.

daacls/daacget from macs has permission problems. Started when April 23rd script promoted. Jimmy on vacation this week.

SCF:

First wave of UNIX workstations replaced. Second wave waiting on equipment that was ordered but receipt is lagging.

Everyone at Enterprise Pkwy should have imacs. Scott is available for tutorials.

Only groups have space on SAN. All projects that purchased space on SAN have their space allocated. No additional space is available at this time. Individuals who are part of a project that bought space, but not part of a group will eventually get space. In November, ask again about space on SAN.

It is NOT safe to be on thunder/lightning disks.

Thunder is under maintenance for another year! (This does not include disks.) Disk failure is causing current thunder problems. Permission problems are associated with backup. Thunder should be stable once this set of problems corrected. Send in help ticket if encounter problems once thunder is back up. Frank is handling thunder/lightning. It was suggested that a mass mailing go out when a system becomes unavailable or when it comes back up.

No update on CITRIX server dingo.

Folks wanting to purchase/obtain additional disk space should contact Kim Canon and possibly Mike Little.

Subsystem Status:
All Perl 5.8 related issues resolved on SCF and ASDC machines.

Grant Matthews will be moving on to another project in July. Transition planning is in progress. This could affect Edition3 gains/SRF deliveries.

After DMT, Erika talked to Dave Doelling about TISA grid and 0.5 deg grid.

- 0.5 deg grid is a possibility for Edition3 FSW
- At this time, it is not being considered for Edition3 SFC
- Depending on study results (how noisy is 0.5 deg grid), above may change

Other Topics to Cover:

System Engineering Committee (SEC): announcement mailed out 5/24/07.

Action Items and Concerns: Thanks to everyone that talked with us last week. Send or call in action items, concerns, and suggestions as they come up.

After last DMT, Lisa Coleman met with ASDC, TISA averaging, and others to resolve special FM4 SRBAVG processing need for Oct. 2004 and PGE numbering issue.

Lisa Coleman was planning a May 17th meeting with the subsystem leads to discuss handling big/little endian issues for non-hdf files.

Agenda:

ASDC Systems
- SSI&T
- Interfaces
- Operations
- User Services

SCF status
Processing Priorities
Schedule
SCCRs
Instrument Special operations
Subsystem Reports
Other??