06/27/2007 CERES Data Management Team Meeting

Upcoming Events:

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

Notes from last time (06/13/2007)

Other Topics to Cover:

Erika provided several initial items to the SEC for their consideration after which the new committee had a brief kick-off meeting just before this meeting.

ASDC:

Quantum has been providing good support. Archive system tuning has resulted in more efficient use of tapes drives. Please notify ASDC (Chris Harris) if your daacget is unsuccessful or seems to be hung. One should see a marked improvement obtaining files from tape silo. (Don't expect a file in 30 sec!) ASDC is still working on further tuning and optimization.

Terra Edition2B SSF/SFC processing for 2006 stopped due to tape snapping. Most of the data from the reorder is in, but what's missing is what's needed to run next! Aqua Edition2B SSF/SFC processing for 2006 is underway. SARB processing will begin soon.

SCF:

The backup servers for desktops at Enterprise Parkway are received and built, but not implemented.

SGIs are up and running. All directory permission problems are solved.

Security review results from the SecureInfo audit team were that all systems are at high risk; however, this will not adversely impact the DMT. ASDC is low risk and might have to do something regarding interface to SCF. Dave Cordner and Chris Harris will follow-up.

NEWS SAN is different from regular SAN. Same hardware type – RAID system. No backup. If more than 1 disk is down at a given time, there's a potential for data loss.

Subsystem Status:

Lots of new PRs. Send corrections, modifications, and requests to Tammy through July 10.

Please use new, NOMAD-friendly CM and documentation aliases.

SCCRs 650 and 659 were discussed and approved.

One Enterprise Parkway personnel are switching phone numbers on June 28th.

Dave Doelling found errors in TISA QC trend lines. Fred Rose and Tom Caldwell followed up, found errors in the synoptic SARB output, and narrowed the problem down to the solar declination angle result produced by the toolkit. The toolkit problem was traced to toolkit files on the magneto cluster. A request to reprocess SYNI and SYN/AVG/ZAVG for Oct'04 through Oct'05 is expected.

Post-meeting Presentation:

Thanks to Lisa, Walt, Denise, Scott, and Ed for their informative team presentation, "How to Use the SCF in Today's Environment". A PowerPoint copy is on the CERES Presentations to Data Management Team Web site, http://asd-www.larc.nasa.gov/ceres/presentations/present.html.

Other Topics to Cover:

System Engineering Committee (SEC) has started meeting. Look for the notes!

Lisa Coleman is planning a meeting to discuss handling big/little endian issues for non-hdf files before the 6/27 DMT meeting.

Agenda:

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

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