

CERES Systems Engineering Committee

Members: Tammy Ayers, SAIC
Vertley Hopson, DAAC
Sandy Nolan, SAIC
Sue Sorlie, DAAC

Charter: Serve as a forum for resolving issues which affect more than one working group. Report to CERES Data Management Team.

March 08, 2001 10:00 am

The committee reviewed the "Instrument Team Operations Agreement Between ASDC and the CERES Instrument Team." Sue has incorporated all comments and has distributed the revised version to committee members for final review. It was decided that the list of CERES Points of Contact needs to be updated and posted on the Web.

Sandy reported that she is updating the "CERES File Management Policy at ASDC" document to make it consistent with the CERES Operator's Manuals. She has contacted Subsystem Leads to verify changes when there was a discrepancy between the two documents. To make the document more useful and easier to maintain, the "Total Size/month" and "Wait Period" columns are being removed and a column for "Estimated PGE Run Time" is being added. Sue and Vertley also requested that all input files be listed, instead of just CERES produced files. These files are scheduled to be added later by a summer intern. Sandy will continue to update the document from the Operator's Manuals as they are posted and will distribute a draft version to the SE committee for review after the current round of CM deliveries is complete.

The committee discussed the CERES internal document, "CERES Data Set Names and Filenaming Guidelines." It contains guidelines for CERES Data Set names (shortnames for ESDTs) and a list of CERES shortnames as of May 1999. The document is not currently being used by Erika or the ASDC. It was decided that the body of the document be changed to just include the guidelines. The table of shortnames will be placed as is in an appendix with an explanation that ESDTs are not used on LaTIS and the table is no longer being updated.

The committee discussed the problem of some Web gif files not being archived by the ASDC because of naming convention for the files. Sandy suggested that before the files are moved to the /QA directory, all files could be copied into one tar file that would have a name which conforms to the CERES file naming guidelines. The tar file would be archived and then removed from /QA. Sue is going to check on whether or not files within different tar files also have to be uniquely named in the archive.

Tammy reported that there have been different definitions of what "Promoted to Production" actually means. It was decided that the official definition will be that when a PGE executable is moved into the production directory, then it is officially "Promoted to Production." At that time the ASDC will send out an email to the subsystem lead, CERES CM, Sandy, Erika and others at the ASDC to announce that a PGE has been promoted.

Sue reported that the /QA sweeper has been rewritten in Perl. This should help the problem where the Instrument Subsystem files were being removed too quickly. It was also decided that a cron job will run every morning and it will request that users clean up the /ENG/CERES directories when the disk is more than 80% full.

Meeting adjourned at 11:20 am. skn