

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

January 11, 2001 10:00 am

Lisa Coleman joined the SE committee for this meeting. Vertley Hopson was unable to attend.

Attendees discussed how SARB PGE CER5.0 monthly albedo input files would be identified and staged. The PGE will first fill a monthly albedo table using data from the current month's SSFs. Any unfilled elements will then be filled from albedo files created from data 1 month, 12 months and 13 months prior to the current data month, if they exist. Any remaining holes will be filled from a default albedo table. The albedo files could have different Sampling Strategies, Production Strategies, and CC codes, i.e. if we are a running August 2001 Aqua ValidationR1 run, we may need to use the July 2001 Aqua ValidationR1, the August 2000 Edition1 FM1 ,and the July 2000 FM1 Edition1 files as input. It was agreed that the SARB software will maintain a log of all albedo tables that have been produced. The PGE will read the log file to determine the names of the input files to be written in the PCF. All existing albedo tables for the required months will be staged and the SARB software will determine which files to open. A new CC code, CC5_0, will be created.

Sandy reported that a list of directories which contain the permanent data for the Web had been sent to Sue who will distribute it to the appropriate DAAC personnel.

Sue reported that the updated /QA sweeper was partially working with a few bugs. Henry was notified about the problem by email.

Tammy presented the new version of the Delivery Memo which contains the "New PGE" information section. The Delivery Memo was approved.

Sue informed the committee that the "Ops Agreement" has been updated for Aqua and needs to be reviewed and approved by the end of February. A copy will be sent to committee members, Erika Geier, and Jim Kibler. The SE committee will review the document at the next SE meeting.

Meeting adjourned at 10:18 am. skn