

CERES Data Management Team Agenda for 08/13/2003

Schedule:

08/13/2003	SCF Outage to join systems
08/14/2003	LaNina becomes operational
08/14/2003	SSF Meeting – final decision on processing and what changes to include
08/19/2003	ASDC outage to reconfigure warlock, etc
09/23-25/2003	CERES Science Team Meeting highlighting CERES Terra ADM, beta SYN/AVG, Beta Terra SRBAVG, Aqua ERBE-Like, Aqua clouds
09/27/2003	SCF outage due to power supply relocation
09/27/2003	Start CERES B1250 personnel move to B1189 (approximately) (1 week disruption)
09/30/2003	All CPU's to be assigned to Certified SysAdmin or disconnected from LaRCNet
10/01/2003	Tentative start re-processing of Clouds at 8x
March, 2004	CERES Science Team Meeting jointly with GERB at NCAR

Ongoing Activities:

- B1250 Rehab (Planned completion ~03/2005)
- SA Certification (Completion by 09/30/2003)

Priority Items:

- Re-staging of MODIS data at ASDC to support faster processing/re-processing
- Processing of Clouds with MODIS Collection 4

• Announcements:

- Problems have arisen in transferring computer equipment between NASA and SAIC. All transfers remain on hold.
- New password for ceres account on DMSS was created – See System Administrators for access.
- CERES awards:
 - Bruce Wielicki and Takmeng Wong – HJE Reid award for “Evidence for Large Decadal Variability in the Tropical Mean Radiative Energy Budget”
 - Erika Geier– Exceptional Achievement Medal – “in data management and team leadership for CERES”
 - Group Achievement: CERES Science Algorithms and Data Products Team

- “in recognition of exceptional achievements in the CERES instrument accuracy and in developing CERES science algorithms and satellite data products for climate studies”
- Bing Lin, Louis Nguyen, Brad Pierce, Marty Mlynchak, Jack Cooper, Shannon Lynch, Obie Bradley (SAGE 3), Daniel Jacob (Harvard), LIMS, SAGE3, SABER
- TRW for the CERES instruments

- **Standing Committee Reports**

(These notes supplement the reports posted by the various Committee's on the CERES DMT status page.)

Agenda	Committee	Responsibility	Updated	Status/Issues
1.00	ASDC/ECS Interfaces	Hopson/Sorlie/ Link	07/16/03	The SGI3800 facility will be collapsed into two hosts, warlock (for processing) and appaloosa (for archive). samantha will be an SGI2000, used for ingest. This will occur on 08/19/03 after the Clouds re-processing is completed. For the subsequent week, processing will run at a reduced capacity while testing and configuration work is accomplished.
2.00	SCF	Flippo	07/16/03	LaNina continues to undergo setup. Disk space is being made available on a special case basis to support analysis of proposed changes to SSF.
3.00	Toolkit	Flippo	07/16/03	Toolkit testing is in progress under the SEC. Subsystem status is reported in the bi-weekly reports.
4.00	System Issues			
4.01	Processing Strategy	Geier	07/16/03	Aqua ERBElke ValR2 has been deleted from the disk. Aqua BDS/ES8 ValR3 was verified as acceptable and processing from 06/01/03 on has been requested. PR 47-03, 48-03 need input data from 02/02 through 08/02. Aqua CRS Beta1 for 09/02, 10/02, 01/03 required redelivery of pre-processor, which is expected 09/15/03.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	07/16/03	All information is contained in the bi-weekly status report.
4.03	Configuration Management & SCCR/DCCR Review	Ayers/Franklin/ Saunders	07/16/03	SCCR's were reviewed and recommended for approval by J.Robbins.
5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces-	Spence	07/16/03	Lunar phase spread scan will be conducted in September,

	Instrument			per R. Lee request.
5.02	External Interfaces- Data Sources	Sorlie	07/16/03	DAO GEOS 4.02 reprocessing results are being reviewed for use in SSF re-processing. ECMWF changes do not require re-processing of MOA since upper atmosphere humidity parameter remains the same.
5.03	External Interfaces- Customers	Detweiler/ Koziana	07/16/03	Review of data for approval for public release is in progress. An updated web ordering tool will be available during the week of 08/18/2003 and will permit searches by data set, time, and location.
5.04	Simulator	Chapman	04/09/03	No additional information was provided.
5.05	Visualization/ Validation Tools	Lee	01/15/03	A review of the install procedure for Mac OS X will be conducted in early September, 2003.
5.06	Instrument (SS 1)	Escuadra/Cooper/ Hess/Spence/ Szewczyk/Filer	07/16/03	All 07/03 data was received by 08/01/03. Intercomparision with GERB and Valencia ground site was performed, however GERB was unable to collect observations.
5.07	ERBE-like (SS 2, SS3)	Kizer/ Walikainen/ Robbins	07/16/03	Terra BDS and ERBElke Ed2 processing is pending gains and spectral response functions after 12/01/02, which are expected within the next two weeks.
5.08	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	07/16/03	A review of DAO vs. ECMWF skin temperature indicates substantial improvements in daytime, but nighttime data continues to be unacceptable compared to ECMWF. However, due to other commitments, only 3 days of data have been examined and tested and a more extensive evaluation is warranted. A decision has been made to initiate procurement of ECMWF data for another year, as DAO data is unlikely to be available in time for SSF reprocessing.
5.09	Clouds (SS 4.4)	Miller	07/16/03	No additional information was provided.
5.10	Inversion (SS 4.5, 4.6)	Nolan	07/16/03	No additional information was provided.
5.11	SARB (SS 5.0, 7.2, 12.0)	Coleman	07/16/03	No additional information was provided. (check planner)

5.12	TISA -(SS 6.0, 9.0) Gridding	Raju	07/16/03	No additional information was provided.
5.13	TISA - (SS 11.0) GGEO	Stassi	07/16/03	Recalibration of coefficients is in progress. D.Young has several issues which need to be addressed.
5.14	TISA -(SS10.0, 8.0) Averaging	Nguyen	07/16/03	No additional information was provided.
5.15	CERESlib	Stassi	07/16/03	No additional information was provided.