

CERES Data Management Team Minutes for 10/22/2003

• Schedule:

11/03/2003	Tentative start of re-processing of Clouds at 8x
11/05-06/2003	EOS Working Group on Data meeting GSFC
11/17-18/2003	CERES STM Meeting (Hampton)
March, 2004	CERES Science Team Meeting jointly with GERB at NCAR

Ongoing Activities:

- B1250 Rehab (Planned completion ~03/2005)

Priority Items:

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

• Announcements:

- None

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	MODIS v4 data through 02/02 has been staged to the disk with data through 12/01 moved onto the silo. The first 12 months will be retained on disk in preparation for processing. DAACget and DAACIs are being modified and are currently hanging when wildcards and exact paths are used. By 11/01/03 the archive will be written to 200GB tapes; testing of new volume groups is in progress with the system ready to process Ed2QC Clouds. SCCR472 for Inversion is ready for promotion after a running production request is complete.
2.00	SCF	Flippo	07/16/03	LaNina and thunder/lightning continue to run disconnected; after the Science Team meeting, these will be reconnected and tested. Generally speaking the CERES partitions that end in a number (ie: -1, -2, -3) are backed up. The partitions that end in a letter (ie: -a, -b, -c) do NOT get backed up.
3.00	Toolkit	Flippo	07/16/03	No information was provided.
4.00	System Issues			
4.01	Processing Strategy	Geier	07/16/03	PR 92-03 was completed on 10/21/03. Eclipse data has been collected. For both Terra and Aqua the effected MODIS granules will be deleted from the archive so they are not processed.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	07/16/03	No meeting was held since the last DMT meeting

4.03	Configuration Management & SCCR/DCCR Review	Ayers/Franklin/Saunders	07/16/03	SCCRs 475 and 476 will be included in the next delivery.
5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces-Instrument	Spence	07/16/03	No additional information was provided.
5.02	External Interfaces-Data Sources	Sorlie	07/16/03	All ECMWF data has been received; no additional orders will be replacd. GMAO data will be used for future MOA input; the current data request is being filled at a rate sufficient to support 8x re-processing of Clouds, when it starts.
5.03	External Interfaces-Customers	Detweiler/Koziana	07/16/03	No additional information was provided.
5.04	Simulator	Chapman	04/09/03	No additional information was provided.
5.05	Visualization/Validation Tools	Lee	01/15/03	No additional information was provided.
5.06	Instrument (SS 1)	Cooper/Hess/Spence/Szewczyk/Filer	07/16/03	No additional information was provided.
5.07	ERBE-like (SS 2, SS3)	Kizer/Walikainen/Robbins	07/16/03	No additional information was provided.
5.08	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	07/16/03	No additional information was provided.
5.09	Clouds (SS 4.4)	Miller	07/16/03	A problem has been identified in clouds when the MOA data temperature profiles are filled in with default values; this causes a segmentation fault in cloud retrieval code.
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.
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	No additional information was provided.
5.14	TISA- (SS10.0, 8.0) Averaging	Nguyen	07/16/03	Testing of the compressed HDF format of the SRBAVG products has been completed and results are identical.
5.15	CERESlib	Stassi	07/16/03	No additional information was provided.

