

CERES Data Management Team Minutes for 05/21/2003

Schedule:

06/15/2003	SGI3800 arrives at SCF
08/01/2003	CERES B1250 personnel move to B1189 (approximately)
09/23-25/2003	CERES Science Team Meeting highlighting CERES Terra ADM, beta SYN/AVG, Beta Terra SRBAVG, Aqua ERBE-Like, Aqua clouds
09/30/2003	All CPU's to be assigned to Certified SysAdmin or disconnected from LaRCNet
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
- Acquisition of additional processing and storage capacity with a second SGI 3800 at the SCF.

• Announcements:

- New WinXP installations are banned due to IT Security considerations
- The CERES Phase 2 Proposal (Jan04 to Dec07) was submitted. A briefing to the DMT will be provided on 06/04/03

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/ Direskeneli	05/21/03	Personnel were not available to answer questions regarding the status of systems. The ERBELike problem noted in the report will be the subject of a meeting immediately after today's DMT meeting. The problem, also noted in the ERBELike subsystem report, occurs only in the production process, not on the SCF or in the SSI&T environment on the same machine. Suggestions were made for examining code, system logs and system environment variables at the meeting.
2.00	SCF	Flippo	05/21/03	An Instrument Support Terminal in B1202 is being examined for possible IT security compromise.
3.00	Toolkit	Flippo	11/06/02	No additional data was provided.
4.00	System Issues			
4.01	Processing Strategy	Geier	05/21/03	GGEO ValR8 is being given priority due to the halting of Clouds data production.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	05/21/03	The SEC met since the last DMT meeting and will meet after the DMT meeting on 05/21/03 and again on 06/04/03. At the meeting on 06/04/2003, the SEC will be asked to examine (1) the release process for data products and (2) the post-release review of user access to CERES data products and (3) testing of incoming data during ingest for changes in configuration and out of bounds parameters.
4.03	Configuration Management	Ayers/Franklin/ Saunders	05/21/03	SCCR 438 and SCCR 439 were reviewed and accepted, both of which effected Clouds processing driven by

	& SCCR/DCCR Review			MODIS data parameter changes.
4.04	Process Improvement Committee	Stassi	04/09/03	Automation of the delivery memo will be demonstrated before the next DMT meeting.
5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces- Instrument	Spence	05/21/03	A request to support an aerosol experiment has been received via the Instrument web page. An opportunity to provide intercomparison between Terra and Aqua observations will occur over Greenland before the next DMT.
5.01	External Interfaces- Data Sources	Sorlie	05/21/03	All data receipts are occurring on schedule. MODIS data parameters have changed and effected production. An inquiry into the notification process is underway.
5.01	External Interfaces- Customers	Detweiler / Koziana	05/21/03	A meeting to discuss CERES browse images and the data pool will be held on 05/22/03. Images from the CERES Sampler CD will be made available on the web with updated images as they become available. Tapes have been returned from A.Inamdar.
5.02	Simulator	Chapman	04/09/03	No additional information was provided.
5.03	Visualization/ Validation Tools	Lee	01/15/03	No additional information was provided.
5.04	Instrument (SS 1)	Escuadra/Cooper/ Hess/Spence/ Szewczyk/Filer	05/21/03	No additional information was provided.
5.05	ERBE-like (SS 2, SS3)	Kizer/ Walikainen/ Robbins	05/21/03	A meeting was held immediately after the DMT meeting to discuss the production failure and how to troubleshoot it.
5.06	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	05/21/03	No additional information was provided.
5.06	Clouds (SS 4.4)	Miller	05/21/03	Terra Edition1A processing failed due to a parameter name change in MODIS 4, MOD04 and MOD08 data.
5.07	Inversion (SS 4.5, 4.6)	Nolan	05/21/03	No additional information was provided.

5.08	SARB (SS 5.0, 7.2, 12.0)	Coleman	05/21/03	
5.09	TISA -(SS 6.0, 9.0) Gridding	Raju	05/21/03	No additional information was provided.
5.09	TISA -(SS 11.0) GGEO	Stassi	05/21/03	No additional information was provided.
5.09	TISA -(SS10.0, 8.0) Averaging	Nguyen	05/21/03	SRBAVG was tested and executed correctly.
5.10	CERESlib	Stassi	01/15/03	No additional information was provided.