

## **CERES Data Management Team Notes for 02/25/2004**

### **• Schedule:**

03/29-31/2004 CERES Science Team Meeting jointly with GERB at NCAR  
04/15/2004 IOC replacement ceresarchive

### **Ongoing Activities:**

- B1250 Rehab (Planned completion ~03/2005)

### **Priority Items:**

- Development and Processing Priorities are based on Program commitments in early FY2004
  - Preparations for Data Products review at NHQ/Y (February, 2004 – estimated)
  - Preparations for STM in March, 2004
  - Data Products Needed
    - 2 years (3/00 - 2/02) of Terra Edition2A SSF,
    - 2 years (3/00 - 2/02) of Terra Edition2A SRBAVG,
    - 4 seasonal months (crosstrack) Edition2A CRS,
    - Aqua Edition2 BDS/ERBELike through 8/03,
    - 1 month of Aqua Beta2 SSF,
    - remaining 8 months of (crosstrack) Edition2A CRS (to complete 2001)
    - 1 year (3/02 - 2/03) of Terra Edition2A SSF, and
    - 1 year (3/02 - 2/03) of Terra Edition2A SRBAVG
- Assess data on ceresarchive for recovery

### **• Announcements:**

- Computer security requirements will necessitate some changes to network architecture
  - Foreign Nationals will once again be permitted remote access to systems after these changes
  - Access to all systems via ssh from outside firewall will be via asdsun

- **Standing Committee Reports**

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

<b>Agenda</b>	<b>Committee</b>	<b>Responsibility</b>	<b>Updated</b>	<b>Status/Issues</b>
<b>1.00</b>	<b>ASDC/ECS Interfaces</b>	Hopson/Sorlie/ Link	12/17/03	No system status was available due to the absence of ASDC systems personnel. The archive is unavailable today due to a planned outage.
<b>2.00</b>	<b>SCF</b>	Flippo	12/17/03	A modified network architecture will be applied to isolate equipment which is accessible to foreign nationals. Ceresarchive PR is now on street for quotes
<b>3.00</b>	<b>Toolkit</b>	Flippo	12/17/03	Currently, no plan to perform testing and system upgrade in April due to workload and lack of compelling advantages of the new operating system
<b>4.00</b>	<b>System Issues</b>			
4.01	Processing Strategy	Geier	12/17/03	All information is contained in the subsystem report.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	12/17/03	The QA file requirements will be gathered by 02/27/04 and provided to M.Little. It is expected that any disk space for QA files will be provided in the SCF.
4.03	Configuration Management & SCCR/DCCR Review	Ayers/Franklin/ Saunders	12/17/03	The SCCR will now include in the Description of Change (Science), a list of parameters that change, including how defaults are handled, how values are being changed, etc. It will be the responsibility of each DM Working Group lead to evaluate the changes and ensure the science members of the Working Group understand it.
	<b>Working Group Status</b>			<b>(See posted Subsystem Status Reports)</b>
5.01	<b>External Interfaces- Instrument</b>	Spence	12/17/03	No new operations are being planned in the near future.
5.02	<b>External Interfaces- Data Sources</b>	Sorlie	12/17/03	No problems have been encountered
5.03	<b>External Interfaces-</b>	Detweiler	12/17/03	No additional information was provided.

	Customers			
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	12/17/03	The prospects for conducting the deep space calibration maneuver remains uncertain.
5.07	ERBE-like (SS 2, SS3)	Kizer/Robbins Walikainen/	12/17/03	PGE 3.2P2 is currently on hold for production due to a unidentified problem.
5.08	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	12/17/03	No additional information was provided.
5.09	Clouds (SS 4.4)	Miller	12/17/03	No additional information was provided.
5.10	Inversion (SS 4.5, 4.6)	Nolan	12/17/03	Disk space is adequate for current requirements.
5.11	SARB (SS 5.0, 7.2, 12.0)	Coleman	12/17/03	The delivery for 02/27/04 is proceeding according to schedule.
5.12	<b>TISA</b> -(SS 6.0, 9.0) Gridding	Raju	12/17/03	No additional information was provided.
5.13	<b>TISA</b> - (SS 11.0) GGEO	Stassi	12/17/03	No additional information was provided.
5.14	<b>TISA</b> -(SS10.0, 8.0) Averaging	Nguyen	12/17/03	No additional information was provided.
5.15	<b>CERESlib</b>	Stassi	12/17/03	No additional information was provided.