

## **CERES Data Management Team Minutes for 03/12/2003**

### **Schedule:**

02/2003	CERES Data Management Delivery Process & ERBE Digital Library Demo briefing to local Science community
03/26/2003	Deep Space Calibration for Terra
04/14/2003	Tentative date for Terra Lunar Calibration
05/15/2003	CERES Proposal to Code Y for next 3 years.
05/15/2003	samantha moves to SCF
06/30/2003	SysAdmins must complete 3 <sup>rd</sup> Party ITS Certification Testing

### **Ongoing Activities:**

- B1250 Rehab (Planned completion ~11/2003)
- Workstation Modernization Program (Planned completion ~01/2003) (4 SGI remaining offsite)

### **Priority Items:**

- Restore production at ASDC after ITS problems
- Investigate cause/impact of FM3 safing on 03/08/03
- Re-staging of MODIS data at ASDC to support faster processing/re-processing

### **• Announcements:**

- ITS Security issues at the ASDC have precluded processing since mid-last week
- Mailing lists have been revised to reduce load on LaRC e-mail postoffice
- Funding is expected to arrive within next 30 days. All Prs should be submitted within next 10 days.
- No new WinXP installations to be made due to IT Security considerations (not currently requiring removal)
- Storage for SCF is undergoing study.

## 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
<b>1.00</b>	<b>ASDC/ECS Interfaces</b>	Hopson/Sorlie/ Direskeneli	03/12/02	<p>The 34TB disk array has been partitioned into two 16TB arrays with one for use in processing and one for organizing the MODIS data for spooling onto the small tape silo. Normal operations have resumed.</p> <p>Due to ITS issues, all passwords on the ASDC will be revalidated by 03/14/03. Processing was terminated and then deliberately restarted over the past week to correct the ITS intrusion problems discovered. Full ingest, processing and staging of MODIS data to the small archive should be restored within a week.</p> <p>Plans to move samantha to the SCF continue for 05/15/03.</p> <p>In response to OCIO's request to reduce the e-mail traffic on LaRC's postoffice, the ASDC has modified the e-mail notification used in production processing; notifications are being mailed directly to UNIX platforms; notifications are now being selected at the PGE instead of subsystem level.</p>
<b>2.00</b>	<b>SCF</b>	Flippo	03/12/03	<p>Due to ITS issues, all passwords on the SCF and CERES workstations will be changed immediately. Instructions will be disseminated this afternoon by e-mail.</p> <p>Users have experienced some problems with the recently acquired SGI O2 platforms. H.Flippo is compiling a list of issues for resolution.</p> <p>asdsun will be replaced this weekend.</p>
<b>3.00</b>	<b>Toolkit</b>	Flippo	11/06/02	No additional information was provided.
<b>4.00</b>	<b>System Issues</b>			
4.01	Processing Strategy	Geier	03/12/03	Terra Beta1 SRBAVG for 01/01 and 04/01 (PR 5-03) is complete.

4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	03/12/03	The committee has not met since the last DMT meeting.
4.03	Configuration Management & SCCR/DCCR Review	Ayers/Franklin/ Saunders	03/12/03	No additional information was provided.
4.04	Process Improvement Committee	Stassi	03/12/03	Membership in the PIC continues to evolve. Two areas under consideration are (1) linux conversion of code and (2) delivery process improvements.
<b>5.00</b>	<b>Working Group Status</b>			<b>(See posted Subsystem Status Reports)</b>
5.01	<b>External Interfaces- Instrument</b>	Spence	03/12/03	CERES FM3 on Aqua shifted into a safe mode on 03/08/03. Due to the ITS problem described above, the ASDC will re-order the L0 science data for the Instrument Team to resolve the potential for damage. The Balloon experiment remains on hold for proper winds. The Terra deep-space calibration maneuver continues to be planned for 03/26/03. A webpage has been established for other instrument teams to request inter-calibration activities by the CERES instrument team.
5.01	<b>External Interfaces- Data Sources</b>	Sorlie	03/12/03	A decision regarding ECMWF data acquisition for FY04 will be made by B.Wielicki on 05/01/03.
5.01	<b>External Interfaces- Customers</b>	Detweiler / Koziana	03/12/03	ACTION: M.Little to order 88 tapes for delivery of SSF to A.Inamadar. These tapes are expected to arrive during the next two weeks.
5.02	Simulator	Chapman	02/12/03	No information was provided.
5.03	Visualization/ Validation Tools	Lee	01/15/03	No information was provided.
5.04	Instrument (SS 1)	Escuadra/Cooper/ Hess/Spence/ Szewczyk/Filer	03/12/03	Consideration is being given to an alternate means of receiving CERES L0 data to monitor instrument health in the event that the ASDC is unable to ingest/process this data.

5.05	ERBE-like (SS 2, SS3)	Kizer/ Walikainen/ Robbins	03/12/03	No additional information was provided.
5.06	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	03/12/03	The next delivery is scheduled to support Aqua Beta2 in September, 2003.
5.06	Clouds (SS 4.4)	Miller	03/12/03	No additional information was provided.
5.07	Inversion (SS 4.5, 4.6)	Nolan	03/12/03	No additional information was provided.
5.08	SARB (SS 5.0, 7.2, 12.0)	Coleman	03/12/03	TRMM Beta1 Synoptic SARB delivery is now scheduled for mid-April,2003.
5.09	<b>TISA</b> -(SS 6.0, 9.0) Gridding	Raju	03/12/03	No additional information was provided.
5.09	<b>TISA</b> -(SS 11.0) GGEO	Stassi	03/12/03	J.Stassi indicated that a 2-week delay in delivery would ensue as a result of additional science input that needed to be incorporated to handle deep convective clouds. The status report notation on dumping 01/98 data for GOES-8 pertains to 80-100 degrees co-latitude and 250-290 degrees longitude.
5.09	<b>TISA</b> -(SS10.0, 8.0) Averaging	Nguyen	03/12/03	No additional information was provided.
5.10	CERESlib	Stassi	01/15/03	No additional information was provided.