

CERES Data Management Team Minutes for 07/02/2003

Schedule:

07/07/2003	Govt Bankcards available for use (if all goes well)
07/09/2003	CERES Terra Edition 2 meeting
07/12-13/2003	SCF outage for room re-arrangement
07/18/2003	SGI3800 Installation at B1250 R124
07/19-26/2003	SA testing of SGI3800
07/28-08/01/2003	Subsystems and users testing of SGI3800
08/08/2003	SGI3800 becomes operational at SCF (if all goes well)
08/18/2003	CERES B1250 personnel move to B1189 (approximately) (1 week disruption)
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

Announcements:

- New WinXP installations are banned due to IT Security considerations
- Second SGI3800 is expected to be operational by 08/08/03
- Problems have arisen in transferring computer equipment between NASA and SAIC. All transfers to SAIC/AS&M are on hold pending resolution by Procurement and the COTR
- The ASDC is conducting a study of the e-mail as a tool for monitoring production status (Dave Cordner)

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	07/02/03	<p>Reprocessing of GGEO for 2001 is required. samantha is a new SGI2000 used for ingest; due to several configuration problems, a backlog of ingest data developed and has now been reduced to about 300GB, most of which is MODIS data.</p> <p>NFS lock-up problems occurred during the previous week which required the shutdown of samantha2 and restart. With the arrival of the C-bricks from the equipment lease, the merger of samantha2 into warlock will be completed so that NFS mounting for processing will not be required.</p> <p>The new tape silo has begun the use of 200GB tapes with delivery in the next 2 weeks.</p>
2.00	SCF	Flippo	07/02/03	SGI3800 lease has been awarded. Equipment ETA is 07/03/03. The SCF room to be re-arranged during 07/12/03 with power hookup by 07/18/03 and testing during the last week of July and Initial Operational Capability by 08/08/03.
3.00	Toolkit	Flippo	07/02/03	D.Cooper reported that v5.2.9v1 works corrected with the Instrument subsystem codes.
4.00	System Issues			
4.01	Processing Strategy	Little for Geier	07/02/03	No information was provided.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	07/02/03	A meeting will be held today to resolve file naming conventions to support Synoptic SARB production.
4.03	Configuration Management	Ayers/Franklin/ Saunders	07/02/03	<p>SCCR453 was delivered on 07/02/2003.</p> <p>SCCR450 delivery of CERESlib SRF and CC files for Aqua</p>

	& SCCR/DCCR Review			Edition1 presents a conflict with Baseline1 processing. This issue is to be resolved separately. SCCR452 results in the loss of only 2 packets instead of 3. SCCR455 provides for a file name change by DAO.
4.04	Process Improvement Committee	Stassi	04/09/03	No meeting was held.
5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces- Instrument	Spence	07/02/03	Aqua/Terra intercalibration studies are ongoing. The SCALES Intercalibration effort with GERB is ongoing. Aqua DPREP was corrupt for 06/04-13/2003. Ephemeris data for 06//13-14/2003 is also missing.
5.01	External Interfaces- Data Sources	Sorlie	07/02/03	No additional information was provided
5.01	External Interfaces- Customers	Detweiler/ Koziana	07/02/03	A meeting on data pools is required between J.Koziana and M.Little.
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	07/02/03	Training of D.Snyder to perform deliveries has begun. Some indications have been observed of a drift in FM3; this is being investigated by K.Priestley.
5.05	ERBE-like (SS 2, SS3)	Kizer/ Walikainen/ Robbins	07/02/03	Development of an hdf compression program is almost complete; this can be used as a general utility by any subsystem. Testing indicates the result is a very exact compression and is fast, compressing SRBAVG from 1 GB to 120MB in 3-4 minutes.
5.06	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	07/02/03	No additional information was provided.
5.06	Clouds (SS 4.4)	Miller	07/02/03	All indications are that a switch to the 2.1 micron channel will be made to accommodate Aqua's failing 1.6 channel.
5.07	Inversion (SS 4.5, 4.6)	Nolan	07/02/03	All preparations for the 08/09/2003 meeting on Terra

				Edition 2 are complete.
5.08	SARB (SS 5.0, 7.2, 12.0)	Coleman	07/02/03	All preparations for the 08/09/2003 meeting on Terra Edition 2 are scheduled for completion on that date.
5.09	TISA -(SS 6.0, 9.0) Gridding	Raju	07/02/03	No additional information was provided.
5.09	TISA -(SS 11.0) GGEO	Stassi	07/02/03	No additional information was provided.
5.09	TISA -(SS10.0, 8.0) Averaging	Nguyen	07/02/03	No additional information was provided.
5.10	CERESlib	Stassi	07/02/03	No additional information was provided.