

CERES Data Management Team Notes for 06/16/2004

• Schedule:

06/30/2004 IOC replacement ceresarchive (continue to wait on hardware)

Fall, 2004 Earliest date for move back into B1250 (rumor stage only)

Ongoing Activities:

- NPOESS Processing Trade Study underway
 - Reviewing CERES CM Plan and CERES Software Coding Guidelines for need to update
- “New” ceresarchive software is complete; waiting for new hardware
- ERBE reprocessing continues. As of last Friday, 61 of 179 months have been processed through TMI.

Priority Items:

- Development and Processing Priorities are based on Program commitments in FY2004
 - Near Term Data Products Goals:
 - Terra Edition2 BDS/ERBElite (7/03 – 12/03)
 - Terra Edition2A SSF and SFC (3/00 – 12/03)
 - Edition 2A GGEO (3/00 – 2/03)
 - Terra Edition2A SRBAVG (3/00 – 2/03)
 - Long term goals (before 10/01/04 – in time for Fall Science Team Meeting):
 - TRMM Beta 3 TSI, Synoptic SARB, and SYN/AVG/ZAVG (1/98 –8/98, 3/00)
 - Terra Beta2 TSI, Synoptic SARB, and SYN/AVG/ZAVG (4 seasonal month + 3/00)
 - Edition2A GGEO (3/03 – 6/03)
 - Aqua Edition1A SSF and SFC (1 year)
 - Aqua Edition1A SRBAVG (1 year)
 - Aqua Beta1 CRS and FSW (1 year)
 - Additional production runs for this summer/fall:
 - Edition2A GGEO (7/03 – 12/03)
 - Terra Edition2B SSF, SFC, and SRBAVG (2/00 – 12/03)
 - Terra Edition2B CRS and FSW (2/00 – 12/03)
- Re-engineering of AtmSci network architecture to support security requirements

Standing Committee Reports

The “Subsystem Status for IRIX OS Upgrade” chart was reviewed and updated during the first part of the meeting.

(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	06/16/04	Sue - NTA Lisa - Have Clouds and are testing Clouds Dave - h/w to support SARB processing is expected in the Oct-Nov timeframe
2.00	SCF	Flippo	06/16/04	The failed disk on thunder was replaced and the XLV's rebuilt. The 2 partitions that were recoverable from backup tape have been restored and the 2 partitions not backed up have been recreated. The /ASDC-QA partition has been created and made available for read/write from the ASDC and read only from the SCF servers.
3.00	Toolkit	Flippo	06/16/04	NTA
4.00	System Issues			
4.01	Processing Strategy	Geier	06/16/04	Kay - NTA
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	06/16/04	NTA
4.03	Configuration Management & SCCR/DCCR Review	Ayers/Saunders	06/16/04	Clouds delivery - testing finished and it's been released to the DAAC 528, 537, and 538 were discussed. Since the last meeting, the following SCCR activity has occurred. Submitted - 2, Updated - 2, Approved - 8, Closed - 1, & Disapproved - 0

5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces- Instrument	Spence	06/16/04	Through the remainder of June to coincide with the summer solstice, CERES special operations are conducting: 1) Terra/Aqua inter-comparisons using the FM1 (Terra) and FM4 (Aqua) instruments. 2) CERES/GERB inter-comparisons using FM2 on Terra for the CERES measurements.
5.01	External Interfaces- Data Sources	Sorlie	06/16/04	DAO data to support MOA next week
5.01	External Interfaces- Customers	Kizer	06/16/04	NTA
5.02	Simulator	Chapman	04/09/03	NTA
5.03	Visualization/ Validation Tools	Lee	01/15/03	NTA
5.04	Instrument (SS 1)	Cooper/Hess /Spence/Szewczyk	06/16/04	Gain delivery for Terra will be in mid to late July
5.05	ERBE-like (SS 2, SS3)	Walikainen	06/16/04	Delivering SRFs will be according to the same schedule as the gains. The SRFs that were delivered on Jun 11 must be redelivered.
5.06	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	06/16/04	Expanding on the last bullet, all had been provided. In addition, she is working with Inversion to get TOA fluxes.
5.06	Clouds (SS 4.4)	Miller	06/16/04	NTA
5.07	Inversion (SS 4.5, 4.6)	Nolan	06/16/04	Aaron - emphasized the two week delivery delay.
5.08	SARB (SS 5.0, 7.2, 12.0)	Coleman	06/16/04	NTA
5.09	TISA -(SS 6.0, 9.0) Gridding	Raju	06/16/04	NTA
5.09	TISA -(SS 11.0) GGEO	Stassi	06/16/04	NTA
5.09	TISA -(SS10.0, 8.0)	Nguyen	06/16/04	Concern over making the upcoming deliveries. Cathy will

	Averaging			be out starting this Friday and will be back on Jul 7.
5.10	CERESlib	Stassi	06/16/04	Still have a problem with secure copy between <i>thunder</i> and <i>warlock</i> .