

CERES Data Management Team Minutes for 12/17/2003

• Schedule:

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

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
 - Terra SSF Ed2A (3 years)
 - Terra SRBAVG Ed2A (3 years)
 - Terra CRS Ed2A(1 year)
- Preparations for ERBE re-processing to include altitude correction
 - Hardware configuration
 - Validation of processing configuration by processing and comparing 1 month

• Announcements:

- Storage Solution being implemented
 - Long-term involves providing an archive to re-locate data from the direct attached storage
 - Temporary “parking lot” solution in place and being tested by S.Nolan
 - Procurement in progress to replace ceresarchive with a working, disk-based system (ETA mid-Mar)
 - Please assess the value of data in ceresarchive to determine if it is worth retrieving
- Re-processing of ERBE data to correct for Altitude in being examined
 - Processing will be independent of ASDC and normal ERBE processing

- **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	12/17/03	
2.00	SCF	Flippo	12/17/03	<p>A storage solution is being implemented to replace ceresarchive with a working, disk-based system by mid-March:</p> <ul style="list-style-type: none"> • Temporary “parking lot” solution in place and being tested by S.Nolan • Long-term solution provides an archive to re-locate data from the direct attached storage and free up direct-attached space. <p>blizzard should be returned to M.Little by 12/30/03.</p>
3.00	Toolkit	Flippo	12/17/03	<p>A plan was proposed for discussion to have a maintenance stand-down for 3 weeks in April, 2004 after the Science Team Meeting to test new IRIX and compilers, toolkit and any other infrastructure changes at both the LaTIS and SCF. This will be discussed at the next DMT Meeting.</p>
4.00	System Issues			
4.01	Processing Strategy	Geier	12/17/03	<p>The subsystem status report was originally posted with the comments column missing; this will be corrected and re-posted.</p>
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	12/17/03	<p>The LINUX Plan, as originally developed by J.Stassi, is an excellent start; a revision to reflect the actual funding level for CERES Phase 2, will be developed as soon as it is finalized.</p>
4.03	Configuration Management	Ayers/Franklin/ Saunders	12/17/03	<p>SCCRs were discussed as posted. Additional SCCRs will be included in the updated Subsystem Status Report.</p>

	& SCCR/DCCR Review			
5.00	Working Group Status			(See posted Subsystem Status Reports)
5.01	External Interfaces- Instrument	Spence	12/17/03	Aqua is performing PPS. Terra is starting another set of GERB intercalibrations.
5.02	External Interfaces- Data Sources	Sorlie	12/17/03	No additional information was provided.
5.03	External Interfaces- Customers	Detweiler/ Koziana	12/17/03	No additional information was provided.
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	Disk space is adequate for now. Terra was put into a safe mode on 12/16/03. Data is being collected to help understand the nature of the problem.
5.07	ERBE-like (SS 2, SS3)	Kizer/Robbins Walikainen/	12/17/03	No additional information was provided.
5.08	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	12/17/03	The revised clouds retrieval algorithms will be included in the Aqua delivery.
5.09	Clouds (SS 4.4)	Miller	12/17/03	Terra Edition2-QC production is complete through 02/2003.
5.10	Inversion (SS 4.5, 4.6)	Nolan	12/17/03	S.Nolan will identify the largest volume of data which needs to be mounted for N.Loeb to perform the required analysis.
5.11	SARB (SS 5.0, 7.2, 12.0)	Coleman	12/17/03	Disk space is adequate for now. Requests have been made for more MATCH aerosols data.
5.12	TISA -(SS 6.0, 9.0) Gridding	Raju	12/17/03	No additional information was provided.
5.13	TISA - (SS 11.0) GGEO	Stassi	12/17/03	No additional information was provided.
5.14	TISA -(SS10.0, 8.0) Averaging	Nguyen	12/17/03	No additional information was provided.
5.15	CERESlib	Stassi	12/17/03	No additional information was provided.