

CERES SCF STATUS - May 10, 2000

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
Thunder & Lightning	Both systems are operational. Some problems were encountered with connections to ceresarchive which caused some NFS errors. We are waiting on additional network equipment to be delivered to replace the existing dedicated network between thunder, lightning and the DAAC. This configuration change should improve network performance.	
Ntrigue/Citrix Metaframe servers	The terminal servers are operational. We continue to have some problems on site with performance issues because of the bandwidth requirements of terminal server. As users begin exercising the Microsoft Office 2000 products, we are discovering various - non default - options that users require to perform their work. As the requests are submitted, we are adding the optional items.	
Security	Continue to monitor non larc connections to our servers and workstations. The Email viruses which have plagued the personal computer world have been delivered to various CERES team members. We have been informing the users to delete the messages without opening the message, then to empty the trash.	
Remedy Problem Tracking System	User training plans under review.	
Tape Library	We are waiting to here additional information on the tape library construction efforts to allow us to better schedule the downtime of the systems. Ongoing progress is being made on the processing of the tapes to alternate media	
On site network problems	The new Sun application server has improved network access to sun clients with the CERES team. Other problems were recently encountered with the network interface between ceresarchive and thunder. We have modified the network configuration to hopefully eliminate the problems encountered earlier in the month.	

Table 1: CERES SCF/DAAC Server Information

Server	Blizzard	Lightning	Thunder	Samantha
Current OS	IRIX64 6.5.3m	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.6m
SGI compilers	7.2.1.3m	7.3.1.1m	7.3.1.1m	7.2.1.3m
Toolkit	TK5.2.6v	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1
Ada	1.1	1.1	1.1	1.0
IDL	5.1.1	5.1.1	5.1.1	5.2
NAG fortran 95	1.0(428)	1.0(428)	1.0(428)	1.0(428)
Problems				The toolkit is compiled with F77 instead of F90. This has caused some compatibility problems with code developed on thunder and lightning using the toolkit.
Proposed upgrades	Operating system and compilers will be upgraded by June 1st to match the OS and compiler versions on thunder and lightning	No upgrades scheduled at this time	No upgrades scheduled at this time	Unknown

