

## CERES SCF STATUS - May 10, 2000

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
<b>Thunder &amp; Lightning</b>	Legato backups were failing due to various problems with the power outage. We are meeting tomorrow to discuss adding additional disk space to Thunder and Lightning.	
<b>Ntrigue/Citrix Metaframe servers</b>	Terminal Servers are operational, we continue to experience some performance problems with the systems on site. The remote display of the NT console consumes network bandwidth up to a sustained.5 Mbps. We have not found a work around for this problem to date.	
<b>Security</b>	Network security scans ran on the offsite systems without incident.	
<b>AMLJ Reconfiguration</b>	The power outage corrupted the AMASS database resulting in hung NFS mounts. The required cache disks have arrived. The SAs will proceed to test the scfget scripts. Procedures were documented for future database corruption and power spikes/outages.	
<b>Tape Library</b>	More 9 track tapes were excessed and data moved to higher capacity media. We are still on track to complete the following by 6/30/00:  1. Raise ceiling of room 124F. 2. Raise floor in 124F. 3. Install new 100 amp panel in 124F. 4. Replace old HVAC unit in 124F.	
<b>On site network problems</b>	We are still waiting on CISCO GIGE switch to replace our FDDI concentrator (this will convert our local FDDI server LAN to a local dedicated GIGE LAN with options to connect to the DAAC using GIGE). In the short term we plan to use dedicated fiber to connect into samantha (similar to the eos-qa dedicated line).	

**Table 1: CERES SCF/DAAC Server Information**

<b>Server</b>	<b>Blizzard</b>	<b>Lightning</b>	<b>Darrin</b>	<b>ASDSUN</b>	<b>Thunder</b>	<b>Samantha</b>
Current OS	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX 6.5.7m	Solaris 2.6	IRIX64 6.5.7m	IRIX64 6.5.6m
Fortran compilers	7.231.1m	7.3.1.1m	7.3.1.1m	SUNWspro 4.2	7.3.1.1m	7.2.1.3m
Toolkit	TK5.2.6v1	TK5.2.6v1	TK 5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1
Ada	1.3	1.1	1.3	N/A	1.1	1.0
IDL	5.1.1	5.1.1	5.1.1	5.1.1	5.1.1	5.2
HDF	4.1r3	4.1r3	4.1r3	4.1r3	4.1r3	4.1r3
NAG fortran 95	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)
Problems						
Proposed upgrades	No upgrades scheduled at this time	No upgrades scheduled at this time	No upgrades scheduled at this time	No upgrades scheduled at this time	No upgrades scheduled at this time	Unknown









