

CERES SCF STATUS

<i>Description</i>	<i>December 20, 2000 Status</i>	<i>Problems</i>
SCF Server Room	The server room is still using the temporary AC unit, which is running but has failed a couple of times causing overheating. We still have no new word when the permanent AC unit in the server room will be repaired.	
Thunder & Lightning	Thunder and Lightning are operational as long as the temporary AC unit remains operational. We are finishing up testing of the new Exabyte stacker. So far, it is promising. We are able to perform successful backups with the unit. There are a few performance concerns (hardware errors) which we are working out with Exabyte.	
Tookkit	All SCF servers and workstations are now using version 5.2.7v1 as the "CURRENT" toolkit.	
AMLJ	The AMLJ went down Tuesday due to hardware errors. Technicians are currently working on the issue, we expect it to be complete within the next or two.	
Security	We continue to receive unauthorized network scans and attempted logins for both on and off site workstations and servers. Incidents are averaging about two to three per week. LaRCNet Security is notified on each occurrence.	
SAN	We are almost finish with setting up a testbed Sun for the SANERGY demonstration. However, the demonstration and testing are delayed until permanent AC is restored to the SCF server room.	
On site network problems	Tuesday night, we will perform some diagnostics on Asdsun to determine if the network problems with Asdsun with its networking hardware. We continue to have occasional problems due to the sporadic outages of the FDDI ring. We believe the occasional network performance problems with asdsun are caused by these outages.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	Thunder	Lightning	Darrin	Samantha
<i>Operating System:</i>	Solaris 2.6	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.7m (6/22/2000)
<i>Fortran compilers</i>	SUNWspro 4.	7.3.1.1m	7.3.1.1m	7.3.1.1m	7.3.1.1m	7.3.1.1m (6/22/2000)
<i>Toolkit</i>	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.6v1	TK5.2.6v1
<i>Ada</i>	N/A	1.3	1.3	1.3	1.3	1.3 (6/22/2000)
<i>IDL</i>	5.1.1	5.1.1	5.1.1	5.1.1	5.1.1	5.2
<i>NAG fortran 95</i>	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)
<i>HDF</i>	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3
<i>Proposed upgrades:</i>	None	None	None	None	None	None
<i>Problems:</i>	None	None	None	None	None	None

