

CERES SCF STATUS

<i>Description</i>	<i>August 2, 2000 Status</i>	<i>Problems</i>
Thunder & Lightning	The PGS Toolkit was rebuilt on the servers to correct some anomalies with the upgraded compilers. We have also contacted the DAAC team to alert them to the problems and requested a similiar rebuild. The new network equipment has been configured. We are scheduling the setup of GigEthernet connections for testing between the DAAC and AtSC later this week. We are also going to evaluate the use of DFS as an alternate to NFS.	
Ntrigue/Citrix Metaframe servers	The terminal servers are operational. We may want to consider upgrading the terminal servers in the near future to Windows 2000. The servers are operational and minimal problems have been encountered within the last couple of months.	
Security	Within the last two weeks, the on and off site computer systems have been scanned by potential hackers at least 8 times. We have alerted network support each time and blocked access to the hackers (real time) to our ftp and web servers, which can be accessed from outside of LaRCNET	
Remedy Problem Tracking System	We have encountered a multitude of problems with the vendor to provide timely responses to technical support calls, and products that function as they are marketed. Mr. Mackey is going to contact contracts to discuss the lack of responsiveness and problems encountered with the vendor.	
Tape Library	The HVAC unit has been installed and the floor raised. The IST systems and tape library systems should be operational this week	
On site network problems	We met with network support to discuss the cabling infrastructure, they can begin work on Nov. 15, 2000. They need JOs to buy all of the hardware this fiscal year. In the interim, the network is moderately stable, a new network router is still on order and should improve stability once the unit is installed.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	thunder	Lightning	Darrin	Samantha
Operating System:	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)

Server Name:	Asdsun	Blizzard	thunder	Lightning	Darrin	Samantha
<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>	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1
<i>Ada</i>	N/A	1.3	1.2	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

