

CERES SCF STATUS

<i>Description</i>	<i>November 22, 2000 Status</i>	<i>Problems</i>
Thunder & Lightning	<p>The procurement of the ten 73GB drives for CERES temporary space is underway.</p> <p>We are still working on hardware issues of the new Exabyte Stacker.</p>	
Security	<p>We had a meeting with LaRCNet security on the 21st to discuss the beginning of blocking the sendmail port at the firewall. Due to NASA regulations and bad press from Internet watchdog groups on mail relays within LaRC, this is being expedited. As long as users are using the larc postoffice address for email (f.m.lastname@larc.nasa.gov), the impact should be minimal. Our group is working with this implementation in a effort to keep the impact minimal.</p> <p>Password aging and "good password" enforcement as specified in NPG 2810 will be implemented on all systems over the next month.</p> <p>We continue to receive unauthorized network scans and attempted logins on both on and off site workstations and servers. Incidents are averaging about two to three per week. LaRCNet Security is notified on each occurrence.</p>	
SAN	<p>There has been some problems encountered with the software configuration of the Metadata Controller and the vendor(s) have been onsite working with the issues. We are currently conducting testing on ceresarchive.</p>	
On site network problems	<p>Network Support has the wiring closet space in 1250 for the network upgrade. The upgrade should begin in Dec.</p> <p>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.</p>	

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)

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	1.3	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	Stacker Addition TBD	Stacker Addition TBD	None	None
<i>Problems:</i>	None	None	None	None	None	None

