

CERES SCF STATUS

<i>Description</i>	<i>December 6, 2000 Status</i>	<i>Problems</i>
Thunder & Lightning	<p>The afternoon of Monday, December 4, the SCF server room's Air Conditioner stop functioning and the room reached temperatures in excess of 90 degrees F. This caused circuit breakers to cut power to the room. FESS contractor identified the failed components and placed them on order. We did manage to get the room cooled off and bring back the servers.</p> <p>Heat build back up Tuesday and the systems was brought down normally. The FESS contractor also notified us on Tuesday that the failed components for the Air Conditioner are no longer produced and a replacement will have to be fabricated. Due to the age of the unit, a replacement HVAC unit may need to be ordered in the near future. The FESS contractor has installed temporary AC unit into the server room.</p> <p>We believe we have worked out the issues with the Exabyte stacker. Unfortunately, the HVAC and power failures this week occurred during the last stages of our testing.</p>	
Tookit	TookKit 5.2.7v1 has been installed on all SCF servers and workstations under the "TOOLKIT-new" link.	
Security	<p>We have no new word on LaRCNet firewall configuration changes planned for the near future.</p> <p>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.</p>	
SAN	We are currently working with the vendors to work out integration issues with the Sanergy software.	
On site network problems	<p>LaRC Communications is currently negotiating with the ODIN contractor for upgrading the wiring for building 1250.</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)
<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

