

## CERES SCF STATUS

<i>Description</i>	<i>September 27, 2000 Status</i>	<i>Problems</i>
<b>Thunder &amp; Lightning</b>	<p>Finishing up account re-activations from the security breach of the 1st part of the month.</p> <p>Thunder will be down Friday to install the new tape stacker.</p>	
<b>Security</b>	<p>Thunder and Lightning have basically recovered from the security breach of the 1st part of the month. The DAAC is still recovering from the breach. Warlock is still compromised. Other systems such as Samantha are restored, officially.</p> <p>NASA LaRCNet security performed a security scan earlier this month and gave a report of vulnerabilities to us to correct. On-site facility's patches are still in progress. Off-site facility's patches are completed.</p> <p>NASA HQ and LaRC are issuing new security requirements (LAPD 2810.x, NPD 2810). These new requirements will require, in the near future: password aging, strict 8 character password enforcement, and automated account deactivation due to non-use. Creation of new Risk Assessments and Security Plans are in progress.</p> <p>The on and off site facilities are seeing an increase in frequency of unauthorized network scans and attempted logins. Incidents are averaging about two to three per week.</p>	
<b>Remedy Problem Tracking System</b>	Mr. Mackey is consulting with contracts about the possibility of the vendor defaulting on software maintaining obligations.	
<b>AMLJ</b>	Testing for the AMLJ has been delayed as resources are allocated to recover from Thunder and Lightning's security breach. Testing will restart as soon as possible.	
<b>On site network problems</b>	<p>Network has been normal except for typical sporadic outages. As outages occur we contact and work with Network Support.</p> <p>The building network upgrade is back on track with an estimated start in November 2000.</p>	

# CERES SCF/DAAC Server Information

<b>Server Name:</b>	<b>Asdsun</b>	<b>Blizzard</b>	<b>thunder</b>	<b>Lightning</b>	<b>Darrin</b>	<b>Samantha</b>
<b><i>Operating System:</i></b>	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)
<b><i>Fortran compilers</i></b>	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)
<b><i>Toolkit</i></b>	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1
<b><i>Ada</i></b>	N/A	1.3	1.3	1.3	1.3	1.3 (6/22/2000)
<b><i>IDL</i></b>	5.1.1	5.1.1	5.1.1	5.1.1	5.1.1	5.2
<b><i>NAG fortran 95</i></b>	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	1.0(428)
<b><i>HDF</i></b>	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3
<b><i>Proposed upgrades:</i></b>	None	None	Stacker Addition Friday Morning	Stacker Addition Friday Morning	None	None
<b><i>Problems:</i></b>	None	None	None	None	None	None

