

## CERES SCF STATUS

<i>Description</i>	<i>November 20, 2002 Status</i>	<i>Problems</i>
<b>1250 Network Upgrade</b>	<p>No problems or dropouts occurred during this reporting period. We are currently monitoring the network at this time.</p> <p>Prior Info: We are still working with Network Support to find a solution to the loss of connectivity between the old and the new networks in Building 1250. Recently there appears to be a decrease in the number of occurrences.</p> <p>This upgrade will not include any of the buildings included in the first phase of the rehab. The rehab will incorporate the second phase of the CAT 5 upgrade.</p>	
<b>Thunder &amp; Lightning</b>	During this reporting period disk 1 on SCSI controller 12 on <i>lightning</i> failed and the disk was replaced and the effected XLV's were recreated and the data restored. Disk 1 on SCSI controller 10 failed on <i>thunder</i> and the effected XLV's were recreated and the data restored.	
<b>SUN Upgrades</b>	The SA group is continuing to deploy the Sun Blades 100's with the required patches to resolve the Adobe X-display problem. No additional problems have been reported.	
<b>SGI Upgrades</b>	<p>The upgrade of the OS from IRIX 6.5.11m to IRIX 6.5.16m is continuing on-site. This upgrade also includes a compiler upgrade from version 7.3.1.2m to 7.3.1.3m. The following systems were upgraded during this reporting period: <i>cumuli</i>, <i>nimbus</i> and <i>beeswing</i>. The upgrade of the SGI system <i>junker</i> was put on hold due to a disk space problem. This system will be re-partitioned and re-standardized.</p> <p>The upgrade of the off-site SGI systems has been completed with no problems reported.</p>	
<b>Security</b>	<p>Network Security has requested each group to analyze what ports are open thru the LaRC firewall. This was completed and no additional modifications are required at this time.</p> <p>The SA Group is continuing to monitor for undesired connections to the SCF systems. Any attempted connections are immediately reported to Network Security.</p> <p>Prior Info: As previously indicated, the IP filtering has been activated on a single user's SGI system for testing prior to installing on all SGI systems. At this time no additional changes have been required for the rule set.</p>	
<b>SAM II Data Transfer</b>	This project was suspended for this reporting period. The SA group is investigating recent hardware problems experienced with the VAX system.	

<i>Description</i>	<i>November 20, 2002 Status</i>				<i>Problems</i>
<b>Toolkit</b>	No new updates.				
	Prior info: The latest version, 5.2.8.2v2, has been recompiled on <i>thunder</i> and <i>lightning</i> to apply an HDFEOS patch. This compile also included a .h file modification provided by Joe Stassi.				
	Software		Version		
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	HDF-EOS		2.8v1.00		
	HDF-EOS		5.1.3		
	HDF		4.1r5		
	HDF		5-1.4.3		
	SDPTK		5.2.8.2v2.00		
	BRAND		COMPILER	ABI	ISA
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sgi		f95 (NAG)	64	mips4	
sgi32		f90 (SGI)	n32	mips3	
sgi64		f90 (SGI)	64	mips4	
<b>DMSS Transfer</b>	No new updates.				

### 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>Warlock</b>	<b>Samantha2</b>
<i>System Type</i>	Enterprise 5000	Power Challenge	Origin 3800	Origin 3800	Origin 2000	Origin 2000	Origin 3800	Origin 3800
<i>Operating System</i>	Solaris 2.6	IRIX64 6.5.16m	IRIX64 6.5.11m	IRIX64 6.5.11m	IRIX64 6.5.15m	IRIX64 6.5.11m	IRIX64 6.5.15m	IRIX64 6.5.16m
<i>Fortran compilers</i>	SUNWspro 4.0	7.3.1.3m	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.3m
<i>Toolkit</i>	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1
<i>Ada</i>	N/A	1.3	1.3	1.3	1.3	1.3	1.3	1.3
<i>IDL</i>	5.1.1	5.4	5.1.1	5.1.1	5.2	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)	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	4.1.r3	4.1.r3
<i>Proposed upgrades</i>	None	OS & Compilers	None	None	None	None	None	None
<i>Problems</i>	None	None	None	None	None	None	None	System undergoing standardization