

CERES SCF STATUS

<i>Description</i>	<i>December 04, 2002 Status</i>	<i>Problems</i>
1250 Network Upgrade	<p>No new updates.</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>	
<i>Thunder & Lightning</i>	<p>During this reporting period we have experienced a problem with disk 4 on SCSI chain 12 on <i>thunder</i>. We are in the process of trying to get this disk online long enough to transfer the data of the affected partitions.</p>	
SUN Upgrades	<p>The SA group is continuing to deploy the SunBlade 100s. At this time, six systems have been deployed offsite.</p> <p>Saisun26 experienced a hardware failure of its CPU cooling fan causing the system to overheat. The maintenance vendor has been contacted to replace the fan.</p>	
SGI Upgrades	<p>The R10000 O2's have arrived to replace the Clouds' systems <i>santana</i>, <i>jetstream</i> and <i>monsoon</i>. These systems have been standardized and the deployment is currently being scheduled with the current users.</p>	
Security	<p>The webserver lposun has had the software ION deactivated at this time due to a security issue. We are currently in the process of obtaining updated ION software from the vender. Once this software is obtained it will be updated and reactivated on lposun. The development webserver <i>saisun26</i> also has had ION deactivated</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>	
SAM II Data Transfer	<p><i>Asdvax</i> is down. Wyle has been called to repair it.</p>	

<i>Description</i>	<i>December 04, 2002 Status</i>				<i>Problems</i>
Toolkit	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	
DMSS Transfer	No new updates.				

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	Thunder	Lightning	Darrin	Samantha	Warlock	Samantha2
<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