

CERES SCF STATUS

<i>Description</i>	<i>June 19, 2002 Status</i>	<i>Problems</i>
1250 Network Upgrade	<p><i>Asdsun</i> was not moved to the new network last week as previously planned since Carolyn Thomas was out of the office and has not received the new license for the T&A software. A new schedule will be coordinated with her this week. As previously indicated, the T&A software will require a new license since <i>asdsun</i> will have a new IP and the T&A software is tied to the IP.</p> <p>Prior info: 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>	
SUN Upgrades	<p>The onsite client systems are being upgraded as schedules allow.</p> <p>Prior info: It has been decided that the SCF will maintain one system at both the on and offsite facilities at Solaris 2.6 for formatting optical disk drives. This will be necessary since Sun nor the optical disk vendor (Sony) can provide software for formatting opticals under the Solaris 8 operating system. The end users will be able to read and write data from an optical attached to a Solaris 8 workstation; however, the Systems Administrators will handle initial formatting of the drives.</p>	
SGI Upgrades	<p>No change from previous reporting period.</p> <p>Prior info: The SCF is about to start the SGI upgrades to IRIX 6.5.15m to standardize with the OS being loaded at the ASDC. The current plan is to upgrade the Calipso workstations first. We are experiencing a slip in the schedule to upgrade <i>blizzard</i> and possibly <i>thunder</i> and <i>lightning</i>. We did not anticipate it would require a week to download the new OS, compilers and required subsystem software from the SGI site.</p>	
Security	As usual, the Systems Administrators both on and offsite continue to monitor all connections. Any attempted connections are immediately reported to Network Security.	
SAM II Data Transfer	The list of SAM II images that the group would like recopied has been received and we are currently in the process of copying the requested images from the 12" optical platters to tape.	

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Toolkit	<p>No updates are available for this two week time period.</p> <p>Prior info: At this time the brand “sgi” is being investigated to see if it is supported with the latest version of the toolkit.</p> <p>The latest version 5.2.7.4v1 of the toolkit “BRAND sgi64” has been compiled on lightning. This toolkit has not been tested yet. Once the brand sgi64 has been tested and found operational, we will compile brands sgi and sgi32. This toolkit is entirely different from the previous toolkit. It now includes HDF version 4.1r3 and 5-1.4.1 as well as HDFeos versions 2.7.2v1 and 5.1. We expect this toolkit to be tested the first of the year and the additional brands compiled at that time.</p>	
AC Replacement	The new unit is in place and the contractor is currently working on making it operational. The room is presently being cooled by a portable AC unit. Some problem were encountered, but all were resolved and all of the systems are operational.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	Thunder	Lightning	Darrin	Samantha	Warlock
<i>Operating System:</i>	Solaris 2.6	IRIX64 6.5.11m	IRIX64 6.5.11m	IRIX64 6.5.11m	IRIX64 6.5.11m	IRIX64 6.5.11m	IRIX64 6.5.15m
<i>Fortran compilers</i>	SUNWspro 4.0	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.2m
<i>Toolkit</i>	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
<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)
<i>HDF</i>	4.1.r3	4.1.r3	4.1r3	4.1r3	4.1.r3	4.1r3	4.1r3
<i>Proposed upgrades:</i>	None	None	None	None	None	None	None
<i>Problems:</i>	None	None	None	None	None	None	None