

CERES SCF STATUS

<i>Description</i>	<i>May 08, 2002 Status</i>	<i>Problems</i>
1250 Network Upgrade	<p><i>Yin</i> was tested and will be moved to the GigE network this weekend. <i>Asdsun</i> will have to be delayed due to the fact that it will require an IP change. This will require a new license for the T&A software on <i>asdsun</i>. We will get the new IP this week and notify Carolyn Thomas so that she can obtain the new license prior to the switch. The T&A license is tied to the system IP.</p> <p>The moves in preparation for the phase I rehab of Building 1250 will continue through the month of May. When they are complete we will build the new automount maps and transfer the client systems accordingly. These maps will be based on which system is on what network - the new or the old network.</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><i>Yin</i> has been upgraded and is running Solaris 8. We are in the process of generating a procedural document for configuring the printers under Solaris 8.</p> <p>Prior info: New Sun Forte certificates for licenses were received this week from the maintenance vendor, Government Micro Resources. The Forte licenses are the Solaris 8 Workshop, C and C++ compiler licenses required to complete the upgrade of our Sun workstations. The certificates will be completed and licenses obtained from Sun in the next few weeks.</p> <p>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>	
Security	No new update for this reporting period; however, the Systems Administrators both on and offsite continue to monitor all connections. Any attempted connections are immediately reported to Network Security.	
SAMII Data Transfer	We have to complete the second listing and problem notation file to generate the last CDROM.	

<i>Description</i>	<i>May 08, 2002 Status</i>	<i>Problems</i>
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>	
Bldg. 1250 Personnel Relocation	The relocation of personnel in preparation of phase I will continue until about May 24. See “1250 Network Upgrade” for additional information on personnel relocation.	
AC Replacement	The replacement AC unit for Room 124E has arrived. Currently we are coordinating with all involved parties to initiate the replacement the week of 5/13 or 5/20.	

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 6.5.14f
<i>Fortran compilers</i>	SUNWspro 4.0	7.3.1.2m	7.3.1.2m	7.3.1.2m	7.3.1.1m	7.3.1.1m	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