

CERES SCF STATUS Table for July 19, 2000

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
Thunder & Lightning	Two 50 GB drives for inversion will be added to lightning this week. We are planning to scale the disk capacity from 2TB to 6TB by years end. We are also planning to upgrade Thunder and Lightning to Origin 3000 (we are awaiting quotes from SGI).	
AMLJ/ceresarchive	Testing began last week (they worked fine). InitWork continues on the get and put scripts to the archive.	
Security	We have been scanned 4 or 5 times during the last few weeks. NASA Langley ITS is considering blocking home.com due to the high number of attacks and the lack of response from the @home ISP.	
Remedy Problem Tracking System	The SAs and Remedy are resolving issues related to the tool failing when the network or systems are heavily loaded. We must install a beta version of Arweb to solve the bugs we found but before that we must do the following: 1) Install Java 2 SDK 1.2 (v. 1.2.2 release) on server/clients(?) 2) Upgrade ARSystem from 4.00.03 to 4.0.3 on summit 3) Upgrade the Apache server from 1.3.3 to 1.3.6 on lposun	
Tape Library	Step two (involving moving all the equipment to the completed half of the room, so work can begin on the unfinished half) begun today..	
Sun Upgrades	Thirteen new Ultra 10s were sent to SAIC. We had trouble configuring them initially, but we found the needed patches. We also ordered fifteen desktop upgrades for onsite users.	
SAIC WAN connection	We are purchasing a new router to upgrade SAIC's WAN connection. This new connection will allow SAIC to transfer data at 50Mbps (a five fold increase).	
On site network problems	The new CISCO GIGE switches are here. The DAAC ordered similar switches to accomplish our backend connection. The DAAC has an evaluation Cisco 6509 GigE switch we are planning to checkout with our new switches. Configuration is underway. A new 1250 router is still on order to replace the failing router currently installed. We have funds to accomplish the building network upgrade, but we do not have a schedule or a start date. The earlier they can begin on 1250 is Nov.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Darrin	Blizzard	Lightning	Samantha	thunder
<i>Operating System:</i>	Solaris 2.6	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.7m	IRIX64 6.5.6m	IRIX64 6.5.7m
<i>Fortran compilers</i>	SUNWspro 4.	7.3.1.1m	7.3.1.1m	7.3.1.1m	7.2.1.3m	7.3.1.1m
<i>Toolkit</i>	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1	TK5.2.6v1
<i>Ada</i>	N/A	1.3	1.3	1.3	1.2	1.2
<i>IDL</i>	5.1.1	5.1.1	5.1.1	5.1.1	5.2	5.1.1
<i>NAG fortran 95</i>	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	4.1r3	4.1r3	4.1r3
<i>Proposed upgrades:</i>	None	None	None	None	None	None
<i>Problems:</i>	None	None	None	None	None	None