

CERES SCF Working Group STATUS Table for April 02 1997

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
Thunder	has been stable for several weeks, all recommended patches have been installed on the system	
Lightning	arrived yesterday afternoon (3 weeks early). The disk vault is on back order.	We currently do not have available floor space. Once the Enterprise 5000 (the new asdsun) is operational and the new disks have arrived, been configured, user accounts have been configured and the data transferred, the old asdsun can be removed from the room and the Origin can be installed and configured.
High speed Connection to the DAAC & Bldg. 1250 Network	no changes from last week.	
Offsite Challenge	completely configured, waiting on R10000 upgrades	
SAIC Network WAN/LAN	two of the network etherswitching hubs have arrived which will be used to support the third floor expansion area. We are waiting on the additional etherswitching hubs which will replace the outdated 5 year old hubs currently being used. The LAN upgrade will probably be accomplished in two phases, starting when the different teams relocate to the different offices and the expansion area. WAN connection between NASA and SAIC facility - LaRCNET is waiting on a funds transfer to procure the multi-plexer to support the WAN upgrade. Once the fund transfer occurs, the procurement and process to upgrade the WAN connection should take approximately 6 to 10 weeks.	
new mail application (zmail)	<p>We are finalizing the configuration for both the SGI and Sun platforms at this time. There are occasional compatibility issues due to the different E-mail software packages and varying configurations that may result in unreadable attachments. i.e.,</p> <p>An attached document sent to us from a non-standard (not MIME based) mail application.</p> <p>This integration effort will handle the majority of the causes, but not all.</p>	We are waiting on the Ntrigue permanent software licenses to run on the NT servers, the latest version of MicroSoft Office and 2 NT pentium PRO servers (for offsite support).

DESCRIPTION	Status	Problems
NearLine Storage	We have submitted a PR to purchase the AMLJ unit. The demo that we were evaluating will remain on the floor. As soon as the PR gets to EMASS and they deliver the media. We will fully populate the device for general use. Currently, there are 10 (DLT 4000) tapes in the device (200GB native capacity or 400GB compressed capacity).	
NIS+	is being evaluated by the task. We are reviewing the capabilities of the package and it's usefulness by the CERES team	
Enterprise 5000 (asdsun)	configuration is underway.	is not available for use until the external disks arrive, the system Solaris standardized, and user accounts and data are transferred from the old asdsun to the new system
Security	We are also running different security packages on the systems to reduce the possible areas that hackers can access the systems. Currently we are running the courtney monitor, TCPwrappers and crack once a week.	
Client/Server	We are evaluating different enhancements to our existing client/server configuration to better optimize both performance, administration effort and hopefully maintenance costs	
Offsite SGI systems	The off site SGI systems are operational and are being used by the different subsystems to process and develop their code. The tier configuration seems to be working well, where people can process their code and data on different CPU capable systems without needing to physically move their subsystem software and data.	
ASD web server	is being evaluated for any web server enhancements. The field has become more concerned about security on all systems and we are working on the "standard web server configuration" to ensure that all possible security measures are taken on these systems without inhibiting user capabilities.	