

_CERES SCF Working Group STATUS Table for August 20, 1997

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
Thunder (onsite PCXL)	Steady and reliable. Future configuration enhancement includes migrating the automount software to the more current version using autofs	
Lightning (Origin 2000)	Still waiting on the FDDI interface, but the clouds group is currently running on the system. Currently the clouds group is running on lightning, *but* the group is aware that when the FDDI interface is installed and configured to connect thunder and lightning together, there will be a "few" days where the system may be unavailable.	IO board to complete dual connection is on the way (shipped by UPS!!).
blizzard (off-site desk side challenge)	Operational, primarily used by the different subsystems to test their code compatibility with the latest SGI compilers and Toolkit	None, waiting on additional memory.
High speed Connection to the DAAC & Bldg. 1250 Network	One of the faulty routers were replaced. The NFS testing between the DAAC and the SCF began yesterday.	
SAIC Network WAN/LAN	Fiber line for WAN connection was installed. When routers on both (NASA and SAIC) ends are operational, SAIC will be able to transfer data at 10Mbps between SAIC and NASA. The capability does exist to upgrade the WAN connection to 100 Mbps	
new mail application (zmail)	The zmail/Ntrigue integration effort is finally coming to an end. The first brown bag seminar is planned for the week of August 25th at the off site facility.	
helpdesk automation	An application is being evaluated by the SCF team at this time.	Working out the bugs and defining future enhancements
NearLine Storage Device (our AMLJ)	The tape_archive directory is accessible from thunder.	The EMASS hardware technicians spent a day aligning the robot in the AMLJ.
NIS+	Under evaluation	
Enterprise 5000 (asdsun)	A PR was generated to upgrade the existing 4 CPUS to 300MHZ CPUS and to purchase an additional 4 300MHZ CPUS. We plan to connect another Fiber line from asdsun to thunder and lightning to direct all NFS traffic through this connection.	

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Security	The latest version of the TCPwrapper application was installed on all offsite SUN workstations. This application allows the SAs to filter single computers, domains or a list of computers from accessing our systems.	We noticed attempted break-ins from a system located in austria. The SAs were able to trapped the attempted break-ins and locked out the addresses prior to NASA security contacting us about the issue.
ASD web server	no updates.	