

# **CERES SCF Working Group STATUS Table for Nov. 13, 1996**

DESCRIPTION	Status	Problems
<b>Thunder status</b>	We are planning a filesystem reconfiguration. This will allow the system administrators to install new applications without creating tape archives of filesystems and moving those tape archives to filesystems with available space. The filesystem layout has not changed since adding all of the new drives.	
<b>Sun and SGI HW upgrades</b>	New equipment transferred to SAIC. We will begin to integrate the systems into the facility as soon as we complete the old SUN server OS upgrades and complete all security issues.	
<b>High speed Connection to the DAAC &amp; Bldg. 1250 Network</b>	The router that joins the Direct Attach FDDI Ring to the Hughes ECS DAAC has been installed and is now operational. This will give us FDDI connectivity from our FDDI systems in B1250 all the way to the DAAC. Please remember that the Hughes ECS DAAC is physically separate from the V0 DAAC.	
	The Hughes ECS DAAC also has connectivity to LaRC Isolation Lan so external researchers don't have to cross LaRCNET to get to the DAAC.	
	LaRCNET is 99% ready to install the Ethernet/FDDI switches in B1250. When this happens it will require all of the systems that are moved over to the switches to be reconfigured (they will be given 146.165.21.x addresses instead of 128.155.x.y). This won't be an easy task nor will it be a one day switch-over. Switch installs will take place next week and continue for three weeks.	
<b>SAIC Network WAN/LAN</b>	The hardware has been installed, the physical reconfiguration of the network is scheduled for the last weekend of November.	
<b>Security</b>	we are currently in the evalaution and test mode for the security packages which include COPS, CRACK and possible replacement for courtney called gabriel.	Several break-ins through a web server hole (the phf hole)
CERES SCF Status	1	Monday, March 31, 1997

DESCRIPTION	Status	Problems
<b>new mail application (zmail)</b>	<p>Plans are underway to integrate a new mail application. This package will allow users to access MicroSoft Office applications (which could have been created on a MAC or a PC) to open binary attachments (if they were created with the popular Office applications -- which happens very frequently). This package also has advanced features, such as filtering, it allows the user to pop mail from the post office and it is MIME compliant. We are discussing configuration concerns for all of the workstations.</p> <p>Plans have been made to integrate this package in Jan.</p> <p>Currently, we are evaluating an SGI windows emulation package to run Office applications. We are also testing a client/server environment with the many applications that are involved in this integration.</p>	
<b>Sun Solaris upgrade</b>	<p>We have completed the Solaris baseline effort and have now moved into a maintenance mode of completing the baseline of the remaining systems, there are only a few. The servers are due to be upgraded the end of November.</p>	
CERES SCF Status	2	Monday, March 31, 1997