

## CERES SCF Working Group STATUS Table for April 12, 2000

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
<b>Thunder &amp; Lightning</b>	The kernels were recompiled. We have asked the developers to provide feedback on whether the compiler problems they reported at the last DMT have been resolved.	
<b>Ntrigue/Citrix Metaframe servers</b>	Terminal Servers are operational, we are experiencing some performance problems with the systems on site. The remote display of the NT console consumes a substantial amount of network bandwidth sometimes up to a sustained 3 Mbps. We encourage all users to disconnect from the terminal servers if they are not using them. This will free up precious network bandwidth	
<b>Security</b>	We have provided network support a list of IP addresses for the systems within ASC and asked that they provide the system administrators some advance notice before running their intensive network security scans in the future.	
<b>AMLJ Re-configuration</b>	Continued development on the AMLJ front end software. This software will be used to eliminate the frequent bottlenecks caused by NFS mounts to the servers	
<b>Tape Library</b>	Several hundred tapes have been processed and shipped to NASA excess this month. The tape library can be re-organized once the 9 track shelves are removed from the room. The room will also be under construction for a few days while the floor is raised for HVAC installations	
<b>On site network problems</b>	We are evaluating the on site network segments with NASA network support. This will hopefully provide us the information necessary to add additional application servers on the different network segments. This effort will hopefully eliminate some of the frequent outages when the network is congested.	

### Test and Integration Server Information

<i>Server Name</i>	<i>Operating System</i>	<i>Current Software</i>	<i>Proposed upgrades</i>	<i>Problems</i>
<b>blizzard</b>	IRIX64 6.5.3m	SGI Compilers: 7.2.1.3m Toolkit: TK5.2.6v1 NAG Fortran 95 : 1.0(428) IDL : 5.1.1	TBD	
<b>Thunder</b>	IRIX64 6.5.7m	SGI Compilers: 7.3.1.1m Toolkit: TK5.2.6v1 NAG Fortran 95 : 1.0(428) IDL : 5.1.1	No upgrades scheduled at this time	
<b>samantha</b>	IRIX64 6.5.6m	SGI Compilers: 7.2.1.3m Toolkit: TK5.2.6v1 NAG Fortran 95 : 1.0(428) IDL : 5.2	Unknown	

### Test and Integration Server Information

<i>Server Name</i>	<i>Operating System</i>	<i>Current Software</i>	<i>Proposed upgrades</i>	<i>Problems</i>
<b>lightning</b>	IRIX64 6.5.7m	SGI Compilers: 7.3.1.1m Toolkit: TK5.2.6v1 NAG Fortran 95 : 1.0(428) IDL : 5.1.1	No upgrades scheduled at this time	