

## CERES SCF STATUS for March 01, 2000

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
<b>Thunder &amp; Lightning</b>	The disk vault is connected to thunder, the SAs are running diagnostics on the disks prior to configuring the huge logical volume. We expect to have the logical volume configured and available to the CERES team by the middle of next week (March 8). The additional RAM installed in thunder and lightning was defective and caused several performance related problems, the RAM was removed from the systems and will be returned to the manufacturer for replacement.	
<b>Ntrigue servers (soon to be Citrix metaframe servers)</b>	The Terminal Server and Microsoft licenses have arrived, the servers are now being configured with the additional licenses. The team is verifying that the configuration is standard for both on and off site facilities. The projects availability date of the new terminal servers for both on and off site is mid next week, (March 8)	
<b>Off site Local Area Network upgrade</b>	The enhanced off site network configuration still requires some minor hardware changes, we have delayed a network switch swap out until a weekend where backups are not running and other mission/project critical tasks will not be interrupted.	
<b>Security</b>	We continue to monitor the security logs for connections and potential hacks.	
<b>AMLJ Re-configuration</b>	The drives were installed, several problems were encountered and the downtime estimate of 4 hours by the technician turned out to be three days. Once the physical installation problems were resolved, the AMASS software also had problems with the unit. The AMLJ is now functional and available for use.	
<b>Tape Library</b>	The new furniture was installed, several systems were temporarily relocated to allow for the installation, during the installation, some network connections were damaged and the optical jukebox and server were shutdown and are not available until the systems can be relocated within the room. We are also working on getting information from the optical platters (SAM2) for a project for the SAGE group.	

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<b>On site network problems</b>	A meeting with the Network Support group was rescheduled from last week to Tuesday the 7th to discuss the network upgrade. The network concentrator used to support the dedicated network failed with hardware problems over the past weekend. The SA team rerouted all network traffic from the dedicated FDDI ring to the NASA shared FDDI ring. Fortunately, this time, NASA network support had an available FDDI concentrator that they swapped out for us, we were warned that these units are no longer in production and they may not be available for swap outs much longer. We recommend the procurement of alternate network hardware to be used within the dedicated network as soon as possible.	