

CERES SCF Working Group STATUS Table for February 17, 1997

| DESCRIPTION | Status | Problems |
|---------------------------------|--|-----------------|
| Thunder | It has been up for 19 days - It was shut down in an orderly fashion prior to that date for hardware updates, so far so good. SGI has reviewed the HW and blessed all of the components compatible or the latest revision. The technicians at SGI will begin a SW analysis on the system in the next few weeks. We are working to obtain patches from SGI to install per SGI recommendation | |
| Enterprise 5000 (asdsun) | Waiting on power for the computer room | |
| Zmail integration | Continuing to enhance the installation and configuration of Zmail and it's layered components which include Intrigue software and Ms Office. NT servers on order | |
| ASD web server | The hardware was upgraded to an Ultra 170E, the OS was upgraded to Solaris 2.5.1, Informix and New Era was installed. It is currently powered by the Apache 1.2 web server daemon. | |
| New Origin | Big plans are underway to purchase a 16 cpu Origin 2000 rack system. We are trying to order our system before the 300 systems the Air Force is planning to buy. This will add substantial processing power to the SCF. Essentially, we are ordering the exact same configuration divided in half. | |
| NearLine Storage | The Automated Media Library was delivered more than a week ago. The technician came out yesterday to began the configuration. They will complete the entire configuration by Friday of this week. The robot will be configured with a REDWOOD and a DLT 7000 drives. When we have completed the install of the new drives, we should be able to perform a sneaker net operation from time to time (i.e., bring backup copies of data from the DAAC down to the SCF and audit the tapes into the AMASS database to make the data available to the SCF). | |
| Local Area Network | Updated with Ethernet switches and Fast ethernet concentrators. The Fast ethernet concentrator is being utilized by only one system because we are waiting on Network Interface Cards to upgrade the servers to 100 Mbps | |
| SAIC WAN | Waiting for LarcNet to update us on router availability. | |

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|--------------------------------------|--|------------------------|
| SAIC deskside Power Challenge | Scheduled for first phase configuration by Feb 26 When we obtain the (R10000) CPUs and RAM upgrades, we will configure the system. | |
| SGI systems | All operational and in production. Security packages currently installed on all systems | |
| Sun Systems | All Sun systems operational and in production. Currently evaluating the replicative server configuration. This configuration will be implemented on site once the Enterprise 5000 is operational | |