

# **CERES SCF Working Group STATUS Table for May 01 1997**

| <b>DESCRIPTION</b>  | <b>Status</b>   | <b>Problems</b>   |
|---|---|---|
| <b>Thunder (onsite PCXL)</b>                                      | has been stable for several weeks, all recommended patches have been installed on the system  |   |
| <b>Lightning (Origin 2000)</b>                                    | We have finally made space available in the ASD computer room. The system will be integrated early next week by SGI.  | We are still waiting for our disk vault SCSI cables.  |
| <b>blizzard (off-site desk side challenge)</b>                    | A new 64 bit NAG fortran 90 compiler was installed. A new beta SGI fortran 90 compiler was also installed. Several Toolkit and cereslib libraries were created using the new compilers. The system is currently using R800 processors, we are still awaiting the R10000 upgrades. |   |
| <b>High speed Connection to the DAAC &amp; Bldg. 1250 Network</b> | A 24 port etherswitching hub/concentrator was installed. ASDSUN will be placed on the FDDI backbone later this week.  |   |
| <b>SAIC Network WAN/LAN</b>                                       | Dave Yeager is investigating a possible FDDI WAN upgrade through COX cable. The remaining network upgrades are planned to coincide with the third floor expansion network configuration.  |   |
| <b>new mail application (zmail)</b>                               | All of the hardware is in place, we are still waiting on the our MicroSoft Office 97 licenses and the Ntrigue software application.   |   |
| <b>NearLine Storage Device (our AMLJ)</b>                         | The PR to purchase it has not been awarded. It is available from thunder (/tape_archive). When we PR is awarded the demo unit will remain on the floor.   | The demo license for software to drive the device expired last week (we apologize for any inconvenience). We have since received our permanent license. |
| <b>NIS+</b>   | is being evaluated by the task. We are reviewing the capabilities of the package and it's usefulness by the CERES team  | placed on hold due to other pending issues.   |
| <b>Enterprise 5000 (asdsun)</b>                                   | configuration complete. I would like to point out that SUN has a mainframe that is faster than the Origin 2000 (with the CRAY technology) for half the price (food for thought).  |   |
| <b>Security</b>   | We are also running different security packages on the systems to reduce the possible areas that hackers can access the systems. Currently we are running the courtney monitor, TCPwrappers and crack once a week.  |   |
| <b>ASD web server</b>   | configuration done. It is <b>IMPORTANT</b> that we migrate all web pages to the division web server.  |   |