

CERES SCF STATUS

| <i>Description</i> | <i>November 6, 2002 Status</i> | <i>Problems</i> |
|-----------------------------|--|-----------------|
| 1250 Network Upgrade | <p>We are currently monitoring for connectivity problems. The connection between the off-site facility and Building 1250 degraded during this past reporting period. Cox was contacted and corrected a duplex mismatch on the SAIC side of the ATM.</p> <p>Prior Info: We are still working with Network Support to find a solution to the loss of connectivity between the old and the new networks in Building 1250. Recently there appears to be a decrease in the number of occurrences.</p> <p>This upgrade will not include any of the buildings included in the first phase of the rehab. The rehab will incorporate the second phase of the CAT 5 upgrade.</p> | |
| SUN Upgrades | A resolution to the X-display problems appears to have been resolved on the new Sun Blade 100s. This problem was affecting the display of Adobe products. The patches supplied by Sun have been added to the jumpstart server. | |
| SGI Upgrades | <p>The upgrades of the on-site SGI's are in progress at this time. The system <i>dmosgi</i> was upgraded from IRIX 6.5.11m to IRIX 6.5.16m along with the associated compilers.</p> <p>The upgrade of the off-site SGI systems has been completed with no problems reported.</p> | |
| Security | <p>No new updates. The SA Department is still investigating a method for user "Account Verification" to include password aging. A GUI program is currently being developed for evaluation.</p> <p>Prior Info: As previously indicated, the IP filtering has been activated on a single user's SGI system for testing prior to installing on all SGI systems. At this time no additional changes have been required for the rule set.</p> <p>The SA Group is continuing to monitor for undesired connections to the SCF systems. Any attempted connections are immediately reported to Network Security.</p> | |
| SAM II Data Transfer | No additional updates for this reporting period. | |

| Description | November 6, 2002 Status | | | | Problems |
|---------------|--|-----------|--------------|-------|----------|
| Toolkit | No additional input for this reporting period. | | | | |
| | Prior info: The latest version, 5.2.8.2v2, has been recompiled on <i>thunder</i> and <i>lightning</i> to apply an HDFEOS patch. This compile also included a .h file modification provided by Joe Stassi. | | | | |
| | Software | | Version | | |
| | ----- | | ----- | | |
| | HDF-EOS | | 2.8v1.00 | | |
| | HDF-EOS | | 5.1.3 | | |
| | HDF | | 4.1r5 | | |
| | HDF | | 5-1.4.3 | | |
| | SDPTK | | 5.2.8.2v2.00 | | |
| | | | | | |
| | BRAND | | COMPILER | ABI | ISA |
| | ----- | | ----- | ---- | ----- |
| | sgi | f95 (NAG) | 64 | mips4 | |
| sgi32 | f90 (SGI) | n32 | mips3 | | |
| sgi64 | f90 (SGI) | 64 | mips4 | | |
| DMSS Transfer | The transfer of files is continuing at this time. | | | | |

CERES SCF/DAAC Server Information

| Server Name: | Asdsun | Blizzard | Thunder | Lightning | Darrin | Samantha | Warlock | Samantha2 |
|--------------------------|-----------------|-----------------|----------------|------------------|----------------|-----------------|----------------|-----------------------------------|
| <i>System Type</i> | Enterprise 5000 | Power Challenge | Origin 3800 | Origin 3800 | Origin 2000 | Origin 2000 | Origin 3800 | Origin 3800 |
| <i>Operating System</i> | Solaris 2.6 | IRIX64 6.5.11m | IRIX64 6.5.11m | IRIX64 6.5.11m | IRIX64 6.5.15m | IRIX64 6.5.11m | IRIX64 6.5.15m | IRIX64 6.5.16m |
| <i>Fortran compilers</i> | SUNWspro 4.0 | 7.3.1.2m | 7.3.1.2m | 7.3.1.2m | 7.3.1.2m | 7.3.1.2m | 7.3.1.2m | 7.3.1.3m |
| <i>Toolkit</i> | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 |
| <i>Ada</i> | N/A | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| <i>IDL</i> | 5.1.1 | 5.4 | 5.1.1 | 5.1.1 | 5.2 | 5.2 | | |
| <i>NAG fortran 95</i> | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) |
| <i>HDF</i> | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 |
| <i>Proposed upgrades</i> | None | OS & Compilers | None | None | None | None | None | None |
| <i>Problems</i> | None | None | None | None | None | None | None | System undergoing standardization |