

## ASDC/ECS STATUS Table for August 15, 2001

| Release      | DESCRIPTION                   | Status  | Problems/Comments   |
|--------------|-------------------------------|---|---|
| <b>LaTIS</b> | <b>Production Development</b> | APGS code for Instrument SCCR 272, ERBEl like SCCR 271, and Clouds SCCR 273 CER4.1-4.0P1 has been promoted.   |   |
|              | <b>SSI&amp;T</b>              | TISA Averaging SCCR 276 is ready for promotion.<br><br>Inversion SCCR 283 has been promoted.<br>CERESlib SCCR 282 has been promoted.<br>Clouds SCCR 273 has been promoted.<br>Instrument SCCR 272 has been promoted.<br>ERBEl like SCCR 271 has been promoted.<br>TISA Gridding SCCR 274 has been promoted.   |   |
|              | <b>Production</b>             | Completed Clouds/Inversion Beta1 3/1-3/16, 2001.<br>Completed Clouds Snow/Ice for 11/2000-06/2001.<br>Currently processing Clouds/Inversion Beta1-overARM for March 6, 2001. Plans are to complete March, then process Nov-Feb 2001.<br>Currently processing TISA Gridding for 2/5/98.<br><br>Received Aqua S/C data for 7/18/01-7/22/01 and 11/1/00-11/3/00 as part of MOSS-4. Awaiting promotion of instrument to process with simulated attitude and ephemeris.<br><br>Granules for 3/1-3/11 for CER_SSF_Terra-FM1-MODIS_Beta1 and CER_SSF_Terra-FM2-MODIS_Beta1 have been added to the IMS database. These granules are available at Science Team view. | The Aqua data for 11/00 cannot be processed, the header shows that this data is in segmented packets. We do not process segmented packets, so the subsystem skips all the packets and ends with a fatal error. This data cannot be processed by the existing production software, or by the newly delivered software. |
|              | <b>User Services</b>          | No update.  |   |
|              | <b>Other</b>                  |   |   |

| Release            | DESCRIPTION | Status  | Problems/Comments |
|--------------------|-------------|---|-------------------|
| <b>Version 2.0</b> |             | <p>An update to the new version of HDF-EOS based on HDF5 (HDF-EOS 5.1) based on HDF5-1.4.1 has been announced. This version installs and runs on all UNIX platforms and LINUX without modifications. (This release also includes new versions of "heconvert (version 5.1)" and "HE5View (version 5.1)" and the "Java EOS Browse Tool (JEB)".</p> <p>Langley DAAC staff and associated EOS teams (CERES and MISR) will make presentations on existing datasets and new tools during the upcoming HDF and HDF-EOS Workshop (September 19-21 in Champaign IL).</p> <p>A browse imager web page for EOS data with LDAAC hosting the server is being planned.</p> <p>Langley DAAC provided EOS Rapid Response Processing data to GSFC on recent global events.</p> |                   |

## SSI&T Report for July 2001

| Subsystem  | SCCR | CC #   | Status   | Elapsed Time     | Promoted Date             | # Problem Reports       | Comments  |
|------------|------|--|----------|------------------|---------------------------|-------------------------|---|
| SARB       | 267  | CC5 = 008007   | Promoted | 7 days           | 07/05/2001<br>at 3:00 pm  | 0                       |   |
| CERESlib   | 279  | CClib = 39   | Promoted | approx. 1<br>day | 07/17/2001<br>at 5:20 pm  | 0                       |   |
| Inversion  | 277  | CC4_5 = 015012<br>CC4_7 = 014012                                     | Promoted | 7 days           | 07/30/2001<br>at 10:00 am | 0                       |   |
| CERESlib   | 282  | CClib = 40   | Promoted | approx. 1<br>day | 08/03/2001<br>at 8:00 am  | 0                       |   |
| Clouds     | 273  | CC4_0 = 019015<br>CC4_1 = 019015<br>CC4_2 = 019015<br>CC4_3 = 019015 | Promoted | 2 days           | 08/03/2001<br>at 10:45 am | 1                       | Problem<br>with Clouds<br>metadata<br>will be fixed       |
| Instrument | 272  | CC1 = 019014<br>CC1_2 = 019014                                       | Promoted | 4 days           | 08/06/2001<br>at 8:45 pm  | 1 (post pro-<br>motion) | Will be<br>fixed with<br>redelivery<br>of Instru-<br>ment |
| ERBElke    | 271  | CC2_1 = 020017<br>CC2 = 021017<br>CC3 = 019017<br>CC3_2 = 019017     | Promoted | 7 days           | 08/06/2001<br>at 3:30 pm  | 1                       |   |

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|-----------|----------------------------------|-----------------------------------|--|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|---|
| 1.0       | 06/08/99                         | 06/08/99                          | 06/09/99                                 | N/A                         | 06/15/99            | 06/15/99                | 06/17/99                 | Edition1            | Changes for Terra<br>Informal Delivery halted<br>014010/Terra Launch-Ready<br>Delta for leapday script fix. cc code not changed.<br>015011/Emergency Delivery - new ADA95 compiler<br>Delivery - completion of SCCR208. cc code 016011<br>Delivery - completion of SCCR 228, CC1 017012<br>SCCR237, CER1.2P1 only, CC1 018013<br>SCCR 272, CC1=019014, CC1_2=019014 |
|           | 08/16/99                         | 08/17/99                          | 08/25/99                                 | 08/27/99                    | 09/10/99            | 09/13/99                | 09/17/99                 | Edition1            |   |
|           | 10/28/99                         | 10/29/99                          | N/A                                      | N/A                         | N/A                 | N/A                     | 11/12/99                 | Alpha/              |   |
|           | 11/14/99                         | 11/16/99                          | 11/19/99                                 | 11/24/99                    | 12/15/99            | 12/15/99                | 12/20/99                 | Edition1            |   |
|           | 03/02/00                         | N/A                               | N/A                                      | N/A                         | 03/02/00            | 03/02/00                | 03/02/00                 | Edition1/<br>Alpha  |   |
|           | 07/05/00                         | 07/05/00                          | 07/05/00                                 | 07/07/00                    | 07/07/00            | 07/07/00                | 07/07/00                 | Edition1/<br>Alpha  |   |
|           | 08/03/00                         | 08/03/00                          | 08/03/00                                 | 08/03/00                    | 08/04/00            | 08/09/00                | 08/09/00                 | Edition1            |   |
|           | 10/24/00                         | 10/25/00                          | 10/25/00                                 | 10/30/2000                  | 10/30/2000          | 11/07/00                | 11/14/00                 | Edition1            |   |
|           | 03/19/01                         | 03/19/01                          | 03/28/01                                 | 03/28/01                    | 03/30/01            | 03/30/01                | 03/30/01                 | Edition1            |   |
|           | 07/11/01                         | 07/12/01                          | 07/16/01                                 | 07/19/01                    | 07/20/01            | 08/06/01                | 08/06/01                 | Edition1            |   |

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|-----------|----------------------------------|-----------------------------------|--|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|--|
| 2.0 & 3.0 | 04/19/99                         | 04/19/99                          | 04/21/99                                 | 04/22/99                    | 06/17/99            | 06/17/99                | 06/18/99                 | Edition1            | Work resumed 6/99.   |
|           | 10/22/99                         | 10/25/99                          | 10/25/99                                 | 10/26/99                    | 10/29/99            | N/A                     | 11/29/99                 |                     | Informal Delivery  |
|           | 12/07/99                         | 12/21/99                          | 12/21/99                                 | 12/21/99                    | 01/03/00            | 01/06/00                | 01/07/00                 | Edition1            | CC2=012010/CC3=011010  |
|           | 01/24/00                         | 01/25/00                          | 01/31/00                                 | 02/01/00                    | 02/13/00            | 02/14/00                | 02/15/00                 | Edition2            | CC2=013011/CC3=012011  |
|           | 02/23/00                         | 02/24/00                          | 02/24/00                                 | 02/25/00                    | 02/28/00            | 02/28/00                | 03/01/00                 | Edition2            | CC2=016012/CC3=014012  |
|           | 03/07/00                         | N/A                               | N/A                                      | N/A                         | 03/08/00            | 03/08/00                | 03/08/00                 | Edition2            | Delta Delivery for gif files, cc code not changed.           |
|           | 03/23/00                         | 03/23/00                          | 03/28/00                                 | 03/30/00                    | 04/04/00            | 04/04/00                | 04/12/00                 | Edition2            | CC2=017013/CC3=015013  |
|           | 08/11/00                         | 08/16/00                          | 08/24/00                                 | 08/24/00                    | 08/28/00            | 09/01/00                | 09/05/00                 | Edition1            | CC2_1=017014/<br>CC2=018014/<br>CC3&CC3_2=016014             |
|           | 10/30/00                         | 10/30/00                          | 10/30/00                                 | 11/07/00                    | 11/14/00            | 11/16/00                | 11/16/00                 | Edition1            | SCCR 230, CC2_1 = 018015/ CC2 = 019015/ CC3 & CC3_2 = 017015 |
|           | 03/16/01                         | 03/20/01                          | 03/20/01                                 | 04/02/01                    | 04/04/01            | 04/04/01                | 04/04/01                 | Edition1            | SCCR 236, CC2_1=019016 /CC2=020016 /CC3 & CC3_2=018016       |
|           | 07/20/01                         | 07/20/01                          | 07/23/01                                 | 08/02/01                    | 08/03/01            | 08/06/01                | 08/07/01                 | Edition1            | SCCR 271, CC2_1=020017 CC2=021017, CC3=019107 CC3_2=019017   |

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|-----------|----------------------------------|-----------------------------------|--|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|--|
| 4.1-4.4   | 03/01/99                         | 03/02/99                          | 03/09/99                                 | 03/10/99                    | 03/16/99            | 03/16/99                | 03/17/99                 | ValidationR3        | Sent back to developer due to problems in oper. testing. Problems found after 1/98 run. New delivery |
|           | 06/09/99                         | 06/10/99                          | 06/11/99                                 | 06/18/99                    | 06/18/99            | N/A                     | N/A                      |                     |  |
|           | 06/24/99                         | 06/24/99                          | 06/25/99                                 | 06/25/99                    | 06/28/99            | 06/29/99                | 07/01/99                 | ValidationR4        | 014010/Subsetting capabilities   |
|           | 07/15/99                         | 07/15/99                          | 07/16/99                                 | 07/19/99                    | 07/21/99            | 07/22/99                | 08/09/99                 | ValidationR4        |  |
|           | 11/21/99                         | 11/26/99                          | 12/01/99                                 | 12/01/99                    | 12/14/99            | 12/15/99                | 12/17/99                 | ValidationR4        | CC4_0 & CC4_1=015011/<br>Subsetting capabilities   |
|           | 10/02/00                         | 10/02/00                          | 10/02/00                                 | 10/04/00                    | 10/19/00            | 10/26/00                | 11/14/00                 | ValR5               |  |
|           | 11/16/00                         | 11/16/00                          | 11/16/00                                 | 11/20/00                    | 11/20/00            | 11/24/00                | 11/27/00                 | Edition1            | SCCR 231, CC4_0 & CC4_1 = 016012<br>Subsetting capabilities  |
|           | 04/19/01                         | 04/19/01                          | 04/20/01                                 | 04/24/01                    | 04/26/01            | 04/26/01                | 05/01/01                 | Alpha (MODIS)       |  |
| 4.5-4.6   | 06/12/01                         | 06/13/01                          | 06/13/01                                 | 06/15/01                    | 06/19/01            | 06/19/01                | 06/21/01                 | Edition2 (TRMM)     | SCCR 241, CC4_0, CC4_1, CC4_2, CC4_3 = 017013 (for MODIS)  |
|           | 07/31/01                         | 07/31/01                          | 07/31/01                                 | 08/02/01                    | 08/03/01            | 08/03/01                | 08/03/01                 | Beta1 (Terra)       | SCCR 262, CC4_0, CC4_1, CC4_2, CC4_3 = 018014  |
|           |                                  |                                   |  |                             |                     |                         |                          |                     | SCCR 273, CC4_0, CC4_1, CC4_2, CC4_3 = 019015  |
|           | 11/13/98                         | 11/13/98                          | 11/13/98                                 | 11/17/98                    |                     |                         |                          | ValidationR3        | on hold for upgrade to IRIX 6.5 and compiler upgrade.  |
|           | 02/22/99                         | 02/23/99                          | 02/23/99                                 | 03/01/99                    | 03/16/99            | 03/16/99                | 03/17/99                 | ValidationR3        |  |
|           | 04/23/99                         |                                   |  |                             |                     |                         |                          |                     | SCCR 220, CC4_5= 011008  |
|           | 06/11/99                         | 06/11/99                          | 06/13/99                                 | 06/21/99                    | 06/30/99            | 07/01/99                | 07/02/99                 | ValidationR4        |  |
|           | 08/23/00                         | 08/23/00                          | 08/23/00                                 | 08/28/00                    | 08/29/00            | 10/30/00                | 11/14/00                 | Edition1            | SCCR 235, CC4_7=011008   |
|           | 12/21/00                         | 12/21/00                          | 12/21/00                                 | 01/08/01                    | 01/08/01            | 01/09/01                | 01/10/01                 | Edition1            | SCCR 243, CC4_5=012009, CC4_7=012009   |
|           | 03/07/01                         | 03/07/01                          | 03/07/01                                 | 03/09/01                    | 03/26/01            | 03/26/01                | 03/26/01                 | Edition1            | SCCR 259, CC4_5=013010, CC4_7=013010   |
|           | 05/22/01                         | 06/01/01                          | 06/01/01                                 | 06/04/01                    | 06/04/01            | 06/04/01                | 06/05/01                 | Beta2               | SCCR 269, CC4_5 = 014011, CC4_7 = 014011   |
|           | 06/18/01                         | 06/18/01                          | 06/18/01                                 | 06/20/01                    | 06/21/01            | 06/21/01                | 06/25/01                 | Edition2-QC         | SCCR 277, CC4_5 = 015012, CC4_7 = 014012   |
|           | 07/09/01                         | 07/09/01                          | 07/09/01                                 | 07/11/01                    | 07/30/01            | 07/30/01                | 07/30/01                 | Beta1 (Terra)       | SCCR 283, CC4_5 = 016013, CC4_7 = 014012   |
|           | 08/07/01                         | 08/07/01                          | 08/07/01                                 | 08/07/01                    | 08/07/01            | 08/07/01                | 08/08/01                 | Beta1 (Terra)       |  |
|           |                                  |                                   |  |                             |                     |                         |                          |                     |  |
|           |                                  |                                   |  |                             |                     |                         |                          |                     |  |

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|--------------|----------------------------------|-----------------------------------|--|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|--|
| 5.0-52P1     | 03/21/99                         | 03/21/99                          | 03/22/99                                 | 03/23/99                    | 03/25/99            | 03/25/99                | 03/26/99                 | ValidationR3        | SCCR 246, CC5=007006<br><br>SCCR 267, CC5 = 008007   |
|              | 05/04/01                         | 05/04/01                          | 05/11/01                                 | 05/10/01                    | 05/15/01            | 05/15/01                | 05/15/01                 | Subset-ValR4        |  |
|              | 06/21/01                         | 06/25/01                          | 06/27/01                                 | 07/03/01                    | 07/05/01            | 07/05/01                | 07/10/01                 | Beta1               |  |
| 6.0/9.0      | 03/10/99                         | 03/11/99                          | 03/15/99                                 | 03/18/99                    | 03/22/99            | 03/22/99                | 03/25/99                 | ValidationR3        | Delivery only supports 9.0.<br><br>Redelivery for problems SS9 only. SCCR 184, CC9=009010, CC9_1=009010<br>SCCR252, SS9 only. Delta delivery. CC9=009011, CC9_1=009011<br>SCCR253, SS9 only. CC9, CC9_1 = 010012<br>SCCR274, SS9 only, CC9_1, CC9 = 011013 |
|              | 07/01/99                         | 07/02/99                          | 07/06/99                                 | 07/07/99                    | 07/13/99            | 07/15/99                | 08/17/99                 | ValidationR4        |  |
|              | 09/17/99                         | 09/17/99                          | 09/21/99                                 | 10/01/99                    | 10/12/99            | 10/15/99                | 10/26/99                 | ValidationR4        |  |
|              | 03/01/01                         | 03/02/01                          | 03/05/01                                 | 03/12/01                    | 03/22/01            | 03/20/01                | 03/23/01                 | ValidationR5        |  |
|              | 03/30/01                         | N/A                               | N/A                                      | 04/03/01                    | 04/03/01            | 04/03/01                | 04/03/01                 | ValidationR5        |  |
|              | 04/18/01                         | 04/24/01                          | 04/25/01                                 | 04/26/01                    | 05/01/01            | 05/04/01                | 05/07/01                 | ValidationR5        |  |
|              | 07/16/01                         | 08/01/01                          | 08/01/01                                 | 08/02/01                    | 08/05/01            | 08/09/01                | 08/13/01                 | Beta1               |  |
| 7.2          | 01/22/98                         | 03/09/98                          | 03/09/98                                 | 03/09/98                    |                     |                         | 03/09/98                 | ValidationR1        | Not promoted   |
| 7.1/8.0/10.0 | 03/19/99                         | 03/19/99                          | 04/01/99                                 | 04/02/99                    | 04/08/99            | 04/08/99                | 04/09/99                 | ValidationR3        | Sub. 10 only.<br>Sub. 10 only.<br><br>SCCR 238, SS10 only, CC10=006010   |
|              | 07/05/99                         | 07/06/99                          | 07/12/99                                 | 07/14/99                    | 07/14/99            | 08/16/99                | 11/08/99                 | ValidationR4        |  |
|              | 09/24/99                         | 09/24/99                          | 10/01/99                                 | 10/13/99                    | 10/20/99            | 11/05/99                | 04/16/01                 | ValidationR4        |  |
|              | 03/09/01                         | 03/13/01                          | 03/13/01                                 | 03/19/01                    | 03/29/01            | 04/11/01                |                          | ValidationR5        |  |
| 11.0         | 02/22/99                         | 02/23/99                          | 02/25/99                                 | 03/01/99                    | 03/02/99            | 03/03/99                | 03/05/99                 | Composite           | Redelivery for problems found at DAAC.<br>009010<br>SCCR 247, CC11 = 010011  |
|              | 09/21/99                         | 09/21/99                          | 09/24/99                                 | 09/27/99                    | 10/20/99            | 10/22/99                | 11/03/99                 | Composite           |  |
|              | 11/14/99                         | 11/19/99                          | 11/19/99                                 | 11/22/99                    | 12/07/99            | 12/08/99                | 12/13/99                 | Composite           |  |
|              | 03/07/01                         | 02/27/01                          | 03/01/01                                 | 03/21/01                    | 04/25/01            | 04/25/01                | 04/26/01                 | ValidationR5        |  |

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| 12.0      | 02/16/99                         | 02/16/99                          | 02/18/99                                 | 02/19/99                    | 02/23/99            | 02/24/99                | 02/25/99                 | DAO-GEOS2                    | Corrections to precip. water, col. avg., relative humid.             |
|           | 03/23/99                         | 03/23/99                          | 03/23/99                                 | 03/24/99                    | 03/24/99            | 03/24/99                | 03/25/99                 |                              | Delta delivery.  |
|           | 11/06/99                         | 11/09/99                          | 11/09/99                                 | 11/11/99                    | 11/19/99            | 11/19/99                | 11/22/99                 | DAO-GEOS2                    | ECMWF Delivery   |
|           | 12/13/99                         | 12/20/99                          |  |                             |                     |                         |                          | ECMWF                        | Delivery pulled.   |
|           | 02/07/00                         | 02/10/00                          | 02/14/00                                 | 02/15/00                    | 02/25/00            | 02/28/00                | 03/01/00                 |                              | CC12 = 010012  |
|           | 03/24/00                         | 03/26/00                          | 03/31/00                                 | 04/06/00                    | 04/20/00            | 04/20/00                | 04/21/00                 | ECMWF-GEOS2<br>same as above | CC12 = 011014  |
|           | 07/10/00                         | 07/10/00                          | 07/10/00                                 | 07/11/00                    | 07/11/00            | 07/21/00                | 07/21/00                 | ECMWF-GEOS2                  | CC12 = 012015  |
|           | 10/17/00                         | 10/17/00                          | 10/17/00                                 | 10/27/00                    | 10/27/00            | 10/31/00                | 11/14/00                 | ECMWF-GEOS2                  | SCCR 229, CC12 = 013016  |
|           | 11/29/00                         | 12/02/00                          | 12/03/00                                 | 12/11/00                    | 12/12/00            | 02/08/01                | 02/09/01                 | ECMWF-GEOS3                  | SCCR 234, CC12 = 014017  |
|           | 02/12/01                         | 02/13/01                          | N/A                                      | 02/14/01                    | 02/14/01            | 02/23/01                | 02/23/01                 | ECMWF-GEOS3                  | SCCR 240, CC12 = 014018<br>On hold due to error found in production. |
|           | 04/16/01                         | 04/17/01                          | 04/17/01                                 | 04/24/01                    | 04/24/01            | 04/26/01                | 04/30/01                 | ECMWF-GEOS3                  | SCCR254, CC12 = 015019   |



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|-----------|----------------------------------|-----------------------------------|--|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|-----------------|
| CERESlib  | 06/04/99                         | 06/04/99                          | 06/04/99                                 | N/A                         | N/A                 | N/A                     | 06/04/99                 | N/A                 |                 |
|           | 06/28/99                         | 06/28/99                          | 06/29/99                                 | N/A                         | N/A                 | N/A                     | 06/29/99                 | N/A                 |                 |
|           | 09/14/99                         | 09/14/99                          | 09/14/99                                 | N/A                         | N/A                 | 10/15/99                | 10/26/99                 | N/A                 |                 |
|           | 11/06/99                         | 11/06/99                          | 11/06/99                                 | N/A                         | N/A                 | N/A                     | 11/29/99                 | N/A                 |                 |
|           | 12/17/99                         | 12/17/99                          | 12/17/99                                 | N/A                         | N/A                 | N/A                     | 02/15/00                 | N/A                 |                 |
|           | 02/08/00                         | 02/10/00                          | 02/11/00                                 | N/A                         | N/A                 | N/A                     | 02/??/00                 | N/A                 |                 |
|           | 02/23/00                         | 02/23/00                          | 02/23/00                                 | N/A                         | N/A                 | N/A                     | 03/21/00                 | N/A                 |                 |
|           | 03/24/00                         | 03/26/00                          | 03/28/00                                 | N/A                         | N/A                 | 04/21/00                | 04/24/00                 | N/A                 |                 |
|           | 06/30/00                         | 06/30/00                          | 06/30/00                                 | N/A                         | N/A                 | 07/02/00                | 07/17/00                 | N/A                 |                 |
|           | 08/04/00                         | 08/04/00                          | 08/04/00                                 | N/A                         | N/A                 | 08/04/00                | 08/23/00                 | N/A                 |                 |
|           | 08/22/00                         | 08/22/00                          | 08/22/00                                 | N/A                         | N/A                 | 08/28/00                | 08/29/00                 | N/A                 | SCCR223         |
|           | 11/16/00                         | 11/16/00                          | 11/16/00                                 | N/A                         | N/A                 | 11/20/00                | 11/20/00                 | N/A                 | SCCR233         |
|           | 02/20/01                         | 02/22/01                          | 02/22/01                                 | N/A                         | N/A                 | 02/23/01                | 02/23/01                 | N/A                 | SCCR245         |
|           | 03/28/01                         | 03/28/01                          | 03/30/01                                 | N/A                         | N/A                 | 04/03/01                | 04/03/01                 | N/A                 | SCCR250         |
|           | 04/16/01                         | 04/16/01                          | 04/16/01                                 | N/A                         | N/A                 | 04/17/01                | 04/17/01                 | N/A                 | SCCR257         |
|           | 05/21/01                         | 05/21/01                          | 05/21/01                                 | N/A                         | N/A                 | 05/25/01                | 05/25/01                 | N/A                 | SCCR263         |
|           | 06/01/01                         | 06/01/01                          | 06/01/01                                 | N/A                         | N/A                 | 06/04/01                | 06/04/01                 | N/A                 | SCCR266         |
|           | 06/18/01                         | 06/18/01                          | 06/19/01                                 | N/A                         | N/A                 | 06/19/01                | 06/19/01                 | N/A                 | SCCR270         |
|           | 07/16/01                         | 07/16/01                          | 07/16/01                                 | N/A                         | N/A                 | 07/17/01                | 07/18/01                 | N/A                 | SCCR279         |
|           | 07/30/01                         | 07/30/01                          | 08/01/01                                 | N/A                         | N/A                 | 08/03/01                | 08/03/01                 | N/A                 | SCCR282         |

# CERES TRMM Post-Launch ASDC Production Measurements - 08/15/2001

One execution on LaTIS configuration of each PGE for actual production of January 5, 1998 (Hr 00 if hrly) TRMM data.

| SS      | PGE  | Compiler                             | Date   | Time, sec                |                         |                    | Block I/O                   |                     | Mem<br>-<br>ory,<br>MB | Disk Storage, MB        |                  |                    | Run<br>per<br>Mnt<br>h |
|---------|--|--------------------------------------|--|--------------------------|-------------------------|--------------------|-----------------------------|---------------------|------------------------|-------------------------|------------------|--------------------|------------------------|
|         |  |                                      |  | Wall                     | User                    | Sys                | In                          | Out                 |                        | In                      | Int              | Arch               |                        |
| 1.0     | Instrument (1.1P1)<br>Instrument (1.2P1)                                     | Ada<br>Ada                           | 05/03/99<br>05/03/99                         | 19802<br>1011            | 17525<br>72             | 197<br>15          | 22551<br>1989               | 6637<br>2           | 32<br>318              | 105<br>864              | 864<br>0         | 886<br>276         | 31<br>31               |
| 2.0     | Snow Map Gen. (2.1P1)<br>Daily (2.2P1)<br>Overlap (2.3P1)<br>Overlap (2.3P2) | SGIF90<br>SGIF90<br>SGIF90<br>SGIF90 | 04/05/00<br>04/05/00<br>04/06/00<br>04/06/00 | 80<br>1367<br>160<br>157 | 69<br>983<br>154<br>153 | 6<br>331<br>4<br>4 | 735<br>4642<br>4452<br>4736 | 1<br>26<br>72<br>71 | 57<br>518<br>5<br>5    | 65<br>277<br>284<br>284 | 0<br>0<br>0<br>0 | 1<br>960<br>4<br>4 | 1<br>31<br>1<br>1      |
| 3.0     | Monthly (3.1P1)  | SGIF90                               | 04/06/00                                     | 305                      | 202                     | 88                 | 2174                        | 149                 | 42                     | 118                     | 0                | 130                | 1                      |
| 4.1-4.4 | Surfmap (4.1-4.0P1)  | SGI7.2                               | 10/26/00                                     | 3                        | 1                       | 0                  | 38                          | 1                   | 76                     | 11                      | 0                | 5                  | 31                     |
| 4.1-4.4 | Cld Ret/Ftprnt (4.1-4.1P1)   | SGI7.2                               | 06/20/01                                     | 9387                     | 8571                    | 83                 | 28508                       | 538                 | 535                    | 566                     | 212              | 425                | 744                    |
| 4.1-4.4 | CRH Update (4.1-4.2P1)   | SGI7.2                               | 06/20/01                                     | 180                      | 111                     | 22                 | 1879                        | 4                   | 120                    | 611                     | 0                | 150                | 31                     |
| 4.1-4.4 | QC Generator (4.1-4.3P1)   | SGI7.2                               | 12/06/00                                     | 304                      | 47                      | 59                 | 7703                        | 3                   | 517                    | 3951                    | 0                | 334                | 1                      |
| 4.5-4.6 | TOA/Surf Flx (4.5-61P1)  | SGI7.2                               | 06/21/01                                     | 1307                     | 346                     | 90                 | 9822                        | 6089                | 251                    | 555                     | 0                | 299                | 744                    |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.2P1)   | SGI7.2                               | 06/22/01                                     | 15188                    | 3908                    | 1091               | 132537                      | 21977               | 7                      | 4997                    | 0                | 1080               | 31                     |
| 4.5-4.6 | TOA/Surf Flx(4.5-6.3P1)  | SGI7.2                               | 06/04/01                                     | 374                      | 333                     | 36                 | 3338                        | 2                   | 250                    | 294                     | 0                | 552                | 744                    |
| 5.0     | Inst. SARB (5.0P1)   | SGIF90                               | 07/10/01                                     | 214                      | 209                     | 2                  | 75                          | 0                   | 47                     | 541                     | 0                | 11                 | 1                      |
| 5.1     | Inst. SARB (5.1P1)   | SGIF90                               | 07/11/01                                     | 15132                    | 12096                   | 142                | 11498                       | 8635                | 379                    | 1068                    | 0                | 424                | 744                    |
| 5.2     | Inst. SARB (5.2P1)   | SGIF90                               | 07/07/01                                     | 9104                     | 1221                    | 871                | 102004                      | 1                   | 4                      | 7244                    | 0                | 7                  | 31                     |
| 12.0    | Synoptic SARB<br>MOA (12.1P1) - n32bit                                       | SGI7.2                               | 11/01/00                                     | 725                      | 715                     | 6                  | 720                         | 5                   | 172                    | 166                     | 0                | 175                | 31                     |

| SS           | PGE                       | Compiler | Date     | Time, sec |        |      | Block I/O |      | Mem<br>-<br>ory,<br>MB | Disk Storage, MB |     |      | Run<br>per<br>Mnt<br>h |
|--------------|---------------------------|----------|----------|-----------|--------|------|-----------|------|------------------------|------------------|-----|------|------------------------|
|              |                           |          |          | Wall      | User   | Sys  | In        | Out  |                        | In               | Int | Arch |                        |
| 6.0          | Synoptic Gridding (6.1P1) | SGI7.2   | 11/08/99 | 412       | 351    | 40   | 7715      | 1    | 114                    | 6140             | 5   | 0    | 744                    |
| 6.0          | Sort FSW Files(6.2P1)     | SGI7.2   | 11/10/99 | 6325      | 6003   | 244  | 39375     | 155  | 1059                   | 3720             | 0   | 3492 | 1                      |
| 6.0          | FSW HDF (6.3P1)           | SGI7.2   | 11/11/99 | 11745     | 11410  | 282  | 21715     | 20   | 428                    | 3492             | 0   | 3490 | 1                      |
| 9.0          | Post MOA (9.1P1)          | SGI7.2   | 03/22/01 | 15789     | 15170  | 419  | 79705     | 4    | 392                    | 10059            | 0   | 5949 | 1                      |
| 9.0          | Surface Gridding (9.2P1)  | SGI7.2   | 04/04/01 | 669       | 473    | 112  | 4812      | 0    | 229                    | 6373             | 0   | 211  | 744                    |
| 9.0          | Sort SFC Files (9.3P1)    | SGI7.2   | 04/06/01 | 2808      | 2559   | 198  | 26682     | 150  | 1008                   | 2062             | 0   | 2036 | 1                      |
| 9.0          | SFC HDF (9.4P1)           | SGI7.2   | 04/06/01 | 4446      | 4338   | 92   | 1541      | 12   | 264                    | 2033             | 0   | 1975 | 1                      |
| 11.0         | Grid GOES-8 (11.1P1)      | SGI7.2   | 04/30/01 | 174301    | 172560 | 582  | 104170    | 6    | 398                    | 7930             | 559 | 0    | 1                      |
| 11.0         | Grid GOES-9 (11.1P2)      | SGI7.2   | 04/30/01 | 140703    | 139394 | 465  | 96823     | 4    | 385                    | 8403             | 433 | 0    | 1                      |
| 11.0         | Grid GMS (11.1P4)         | SGI7.2   | 04/30/01 | 186877    | 184130 | 1276 | 75505     | 8    | 390                    | 7371             | 587 | 0    | 1                      |
| 11.0         | Grid Meteosat (11.1P3)    | SGI7.2   | 04/30/01 | 144416    | 142277 | 1144 | 95336     | 3    | 376                    | 7334             | 597 | 0    | 1                      |
| 11.0         | Sort GGEO (11.2P1)        | SGI7.2   | 05/03/01 | 19157     | 13779  | 5226 | 37578     | 9926 | 19                     | 3916             | 0   | 1775 | 1                      |
| 7.1          | Synoptic Interpolate      | SGI7.2   | 11/11/99 | 9920      | 9261   | 617  | 95438     | 46   | 62                     | 9669             | 0   | 1094 | 1                      |
| 8.0          | Synoptic Averaging        |          |          |           |        |      |           |      |                        |                  |     | 4    |                        |
| 10.0         | TOA/SRB Averaging         | SGI7.2   | 05/03/01 | 385       | 110    | 77   | 1262      | 7    | 175                    | 16115            | 0   | 2781 | 1                      |
| System Total |                           |          |          |           |        |      |           |      |                        |                  |     |      |                        |

# CERES TRMM/Terra Post-Launch ASDC Production Measurements - 08/15/2001

One execution on LaTIS configuration of each PGE for actual production of March 1, 2000 (Hr 00 if hrly) TRMM and Terra data.

| SS      | PGE                        | Compiler | Date     | Time, sec |       |     | Block I/O |      | Mem<br>-<br>ory,<br>MB | Disk Storage, MB |     |      | Run<br>per<br>Mnt<br>h |
|---------|----------------------------|----------|----------|-----------|-------|-----|-----------|------|------------------------|------------------|-----|------|------------------------|
|         |                            |          |          | Wall      | User  | Sys | In        | Out  |                        | In               | Int | Arch |                        |
| 1.0     | Instrument (1.1P1)- PFM    | Ada      | 05/22/00 | 19896     | 19387 | 333 | 63864     | 5387 | 30                     | 438              | 735 | 888  | 31                     |
|         | Instrument (1.1P3)- FM1    | Ada      | 11/14/00 | N/A       | 11305 | 237 | 36033     | 2064 | 37                     | 290              | 792 | 1276 | 31                     |
|         | Instrument (1.1P3)- FM2    | Ada      | 11/14/00 | N/A       | 11195 | 235 | 36042     | 2366 | 68                     | 288              | 792 | 1200 | 31                     |
|         | Instrument (1.2P1)- PFM    | Ada      | 05/23/00 | 233       | 63    | 16  | 13748     | 2    | 283                    | 770              | 0   | 245  | 31                     |
|         | Instrument (1.2P1)- FM1    | Ada      | 11/15/00 | N/A       | 76    | 10  | 1564      | 2    | 302                    | 1010             | 0   | 275  | 31                     |
|         | Instrument (1.2P1)- FM2    | Ada      | 11/15/00 | N/A       | 78    | 10  | 1403      | 3    | 303                    | 888              | 0   | 276  | 31                     |
|         |                            |          |          |           |       |     |           |      |                        |                  |     |      |                        |
| 2.0     | Snow Map Gen. (2.1P1)      | SGIF90   | 09/02/00 | 157       | 71    | 5   | 1169      | 3    | 55                     | 79               | 0   | 1    | 31                     |
|         | Daily (2.2P1)- PFM         | SGIF90   | 09/02/00 | 1240      | 733   | 237 | 3978      | 30   | 440                    | 1                | 0   | 865  | 31                     |
|         | Daily (2.2P1) - FM1        | SGIF90   | 11/24/00 | 1358      | 572   | 199 | 4548      | 49   | 492                    | 276              | 0   | 969  | 31                     |
|         | Daily (2.2P1) - FM2        | SGIF90   | 11/24/00 | 790       | 564   | 197 | 4669      | 27   | 494                    | 277              | 0   | 974  | 1                      |
|         | Overlap (2.3P1) - PFM      | SGIF90   | 09/04/00 | 95        | 89    | 2   | 2640      | 71   | 5                      | 1                | 0   | 3    | 1                      |
|         | Overlap (2.3P1) - FM1      | SGIF90   | 11/30/00 | 103       | 90    | 3   | 4418      | 72   | 5                      | 280              | 0   | 12   | 1                      |
|         | Overlap (2.3P1) - FM2      | SGIF90   | 11/30/00 | 102       | 92    | 3   | 4355      | 72   | 5                      | 284              | 0   | 13   | 1                      |
|         | Overlap (2.3P2) - PFM      | SGIF90   | 09/04/00 | 153       | 145   | 4   | 4358      | 72   | 5                      | 1                | 0   | 4    | 1                      |
|         | Overlap (2.3P2) - FM1      | SGIF90   | 11/30/00 | 103       | 90    | 4   | 4241      | 72   | 5                      | 277              | 0   | 12   | 1                      |
|         | Overlap (2.3P2) - FM2      | SGIF90   | 11/30/00 | 104       | 90    | 4   | 4217      | 72   | 5                      | 276              | 0   | 11   | 1                      |
|         |                            |          |          |           |       |     |           |      |                        |                  |     |      |                        |
|         |                            |          |          |           |       |     |           |      |                        |                  |     |      |                        |
| 3.0     | Monthly (3.1P1) - PFM      | SGIF90   | 09/04/00 | 323       | 221   | 90  | 2228      | 103  | 38                     | 108              | 0   | 192  | 1                      |
|         | Monthly (3.1P1) - FM1      | SGIF90   | 11/30/00 | 566       | 367   | 167 | 6010      | 208  | 71                     | 340              | 0   | 437  | 1                      |
|         | Monthly (3.1P1) - FM2      | SGIF90   | 11/30/00 | 574       | 369   | 167 | 5838      | 190  | 71                     | 344              | 0   | 440  | 1                      |
|         | Monthly (3.2P1) -FM1+FM2   | SGIF90   | 12/07/00 | 244       | 191   | 37  | 4009      | 80   | 71                     | 245              | 0   | 449  | 1                      |
|         | Monthly (3.2P1) -PFM+FM1   | SGIF90   | 12/08/00 | 188       | 133   | 39  | 1906      | 47   | 71                     | 167              | 0   | 514  | 1                      |
|         | Monthly (3.2P1) -PFM+FM2   | SGIF90   | 12/08/00 | 199       | 134   | 39  | 2818      | 76   | 71                     | 168              | 0   | 517  | 1                      |
|         | Monthly (3.2P1) -          | SGIF90   | 12/08/00 | 265       | 219   | 43  | 42        | 35   | 71                     | 290              | 0   | 528  | 1                      |
|         | PFM+FM1+FM2                |          |          |           |       |     |           |      |                        |                  |     |      |                        |
| 4.1-4.4 | Surfmap (4.1-4.0P1)        | SGI7.2   |          |           |       |     |           |      |                        |                  |     |      |                        |
| 4.1-4.4 | Cld Ret/Ftprnt (4.1-4.1P1) | SGI7.2   |          |           |       |     |           |      |                        |                  |     |      |                        |
| 4.1-4.4 | CRH Update (4.1-4.2P1)     | SGI7.2   |          |           |       |     |           |      |                        |                  |     |      |                        |

| SS      | PGE                      | Compiler | Date     | Time, sec |      |     | Block I/O |     | Mem<br>-<br>ory,<br>MB | Disk Storage, MB |     |      | Run<br>per<br>Mnt<br>h |
|---------|--------------------------|----------|----------|-----------|------|-----|-----------|-----|------------------------|------------------|-----|------|------------------------|
|         |                          |          |          | Wall      | User | Sys | In        | Out |                        | In               | Int | Arch |                        |
| 4.5-4.6 | TOA/Surf Flx (4.5-61P1)  | SGI7.2   |          |           |      |     |           |     |                        |                  |     |      |                        |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.2P1) | SGI7.2   |          |           |      |     |           |     |                        |                  |     |      |                        |
| 5.0     | Inst. SARB (5.1P1)       | SGIF90   |          |           |      |     |           |     |                        |                  |     |      |                        |
| 5.0     | Inst. SARB (5.2P1)       | SGIF90   |          |           |      |     |           |     |                        |                  |     |      |                        |
| 7.2     | Synoptic SARB            |          |          |           |      |     |           |     |                        |                  |     |      |                        |
| 12.0    | MOA (12.1P1) - n32bit    | SGIF90   | 05/02/01 | 1047      | 1033 | 9   | 386       | 5   | 198                    | 858              | 0   | 175  | 31                     |