

## ASDC/ECS STATUS Table for October 06, 2004

| Release      | DESCRIPTION                   | Status                                                                                                                                                                                                                                                                                                                                                               | Problems/Comments |
|--------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>LaTIS</b> | <b>Production Development</b> |                                                                                                                                                                                                                                                                                                                                                                      |                   |
|              | <b>SSI&amp;T</b>              | <p>Waiting for Promotion:<br/>- None</p> <p>On Hold:<br/>- TISA Averaging - 8 (SCCR 554)<br/>*Waiting for SynSARB production data</p> <p>SSIT:<br/>- Inversion (SCCR562)<br/>- InstSARB (SCCR563)</p> <p>Promoted to Production<br/>- CERESlib (SCCR560)<br/>- TISA Averaging - 10 (SCCR 516)<br/>- Clouds S'COOL for August 2004<br/>- Synoptic SARB (SCCR 550)</p> |                   |

| Release | DESCRIPTION       | Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Problems/Comments |
|---------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|         | <b>Production</b> | <p>Production:</p> <p>Warlock will be going down Wednesday, Oct. 6, 2004 at 7:00 am for maintenance. Downtime expected to be at least 5 hours.</p> <p>BDS/ERBELike:</p> <p>Aqua Baseline1-QC complete through 10/02/04<br/> Aqua Edition1 complete through 09/01/04<br/> Aqua Edition2 complete through 2/29/04<br/> Terra Baseline1-QC complete through 10/02/04<br/> Terra Edition1 complete through 10/02/04<br/> Terra Edition2 complete through 12/31/03</p> <p>PRs:</p> <p>92-04: 10-TISA_AVG Terra ValR5 - Complete 10/3/04<br/> 91-04: 10-TISA_AVG Terra Edition2B - Reqs ValR5 OK<br/> 86-04: 8-TISA_AVG Terra Beta2 - 0%<br/> 85-04: 8-TISA_AVG TRMM Beta3 - 0%<br/> 84-04: 7-Syn. SARB 5 mos Terra Beta2 - In progress as of 10/4/04<br/> 83-04: 7-Syn. SARB 9 mos TRMM Beta3 - 0%<br/> 74-04: 4.5-Inversion 46 mos Terra Edition2B - 48% complete<br/> 73-04: 9-TISA_Grid 46 mos Terra Edition2B - 48% complete<br/> 72-04: 5-SARB 46 mos Terra Edition2B - 6% complete<br/> 71-04: 6-TISA_Grid 46 mos Terra Edition2B - 6% complete<br/> 63-04: 5-SARB Aqua Beta1 - 0% (low priority)<br/> 62-04: 6-TISA_Grid Aqua Beta1 - 0% complete; reqs PR 63-04<br/> 61-04: 4.1-Clouds 24 mos Aqua Edition1A - 37% complete<br/> 60-04: 4.5-Inversion 24 mos Aqua Edition1A - 37% complete<br/> 59-04: 9-TISA_Grid 24 mos Aqua Edition1A - 37% complete</p> |                   |

| Release | DESCRIPTION          | Status                                              | Problems/Comments |
|---------|----------------------|-----------------------------------------------------|-------------------|
|         |                      | Data Sets (populated 9/20/04 - 10/03/04):           |                   |
|         |                      | CER_BDS_Aqua-FM3_Edition1 33 World                  |                   |
|         |                      | CER_BDS_Aqua-FM4_Edition1 33 World                  |                   |
|         |                      | CER_BDS_Terra-FM2_Edition1 34 World                 |                   |
|         |                      | CER_CRS_Terra-FM1-MODIS_Edition2B 304 Science Team  |                   |
|         |                      | CER_CRS_Terra-FM2-MODIS_Edition2B 637 Science Team  |                   |
|         |                      | CER_ES4_Aqua-FM3_Edition1 1 World                   |                   |
|         |                      | CER_ES4_Aqua-FM4_Edition1 1 World                   |                   |
|         |                      | CER_ES4_Terra-FM1_Edition1 2 World                  |                   |
|         |                      | CER_ES4_Terra-FM2_Edition1 2 World                  |                   |
|         |                      | CER_ES8_Aqua-FM3_Edition1 31 World                  |                   |
|         |                      | CER_ES8_Aqua-FM4_Edition1 31 World                  |                   |
|         |                      | CER_ES8_Terra-FM1_Edition1 61 World                 |                   |
|         |                      | CER_ES8_Terra-FM2_Edition1 60 World                 |                   |
|         |                      | CER_ES9_Aqua-FM3_Edition1 1 World                   |                   |
|         |                      | CER_ES9_Aqua-FM4_Edition1 1 World                   |                   |
|         |                      | CER_ES9_Terra-FM1_Edition1 2 World                  |                   |
|         |                      | CER_ES9_Terra-FM2_Edition1 2 World                  |                   |
|         |                      | CER_FSW_Terra-FM2-MODIS_Edition2B 120 Science Team  |                   |
|         |                      | CER_SFC_Aqua-FM3-MODIS_Edition1A 144 Science Team   |                   |
|         |                      | CER_SFC_Aqua-FM4-MODIS_Edition1A 144 Science Team   |                   |
|         |                      | CER_SFC_Terra-FM1-MODIS_Edition2B 210 Science Team  |                   |
|         |                      | CER_SFC_Terra-FM2-MODIS_Edition2B 211 Science Team  |                   |
|         |                      | CER_SSF_Aqua-FM3-MODIS_Edition1A 2633 Science Team  |                   |
|         |                      | CER_SSF_Aqua-FM4-MODIS_Edition1A 2745 Science Team  |                   |
|         |                      | CER_SSF_Terra-FM1-MODIS_Edition2B 2229 Science Team |                   |
|         |                      | CER_SSF_Terra-FM2-MODIS_EditionBB 2305 Science Team |                   |
|         | <b>User Services</b> |                                                     |                   |
|         | <b>System Notes</b>  |                                                     |                   |
|         | <b>Other</b>         |                                                     |                   |

| Release            | DESCRIPTION | Status | Problems/Comments |
|--------------------|-------------|--------|-------------------|
| <b>Version 2.0</b> |             |        |                   |

### Status of CERES SSIT at the LaRC ASDC (10/22/2003)

| Subsystem | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy    | CCCode/Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Informal Delivery halted 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<br>SCCR 285, CC1 = 020015, CC1_2 = 020015<br>SCCR 295, CC1=021016, CC1_2=021016<br>SCCR 306, CC1=022017, CC1_2=022017<br>SCCR 319, CER1.3P1, CC1_3=022017<br>SCCR 324, CC1, CC1_2, CC1_3=023018<br>SCCR 336, CC1=023019, CC1_2,CC1_3,CC1_4=028013<br>SCCR339,CC1=023019,CC1_2,CC1_3,CC1_4=028013 |
|           | 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/<br>Edition1     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 11/14/99                         | 11/16/99                          | 11/19/99                                 | 11/24/99                    | 12/15/99            | 12/15/99                | 12/20/99                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 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               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 08/09/01                         | 08/09/01                          | 08/09/01                                 | 08/10/01                    | 08/13/01            | 08/13/01                | 08/14/01                 | Edition1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 09/05/01                         | 09/05/01                          | 09/05/01                                 | 09/06/01                    | 09/07/01            | 09/07/01                | 09/10/01                 | Edition1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 11/16/01                         | 11/19/01                          | 11/20/01                                 | 11/26/01                    | 11/30/01            | 11/30/01                | 12/03/01                 | Edition1,<br>Aqua MOSS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 02/01/02                         | 02/11/02                          | 02/12/02                                 | 02/12/02                    | 02/25/02            | 02/28/02                | 02/28/02                 | Edition1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 03/22/02                         | 03/27/02                          | 04/01/02                                 | 04/01/02                    | 04/05/02            | 04/08/2002              | 04/09/02                 | MOSS-7                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 04/12/02                         | 04/12/02                          | 04/15/02                                 | 04/18/02                    | 04/18/02            | 04/19/02                | 04/22/02                 | Edition1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 04/15/02                         | N/A                               | N/A                                      | 04/19/02                    | 04/19/02            | 04/19/02                | N/A                      | Edition1               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Status of CERES SSIT at the LaRC ASDC (10/22/2003)

| Subsystem      | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy                   | CCCode/Comments                                                     |
|----------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------------------------|---------------------------------------------------------------------|
| 1.0<br>(Cont.) | 06/12/02                         | 06/14/02                          | 06/19/02                                 | 06/24/02                    | 06/28/02            | 07/08/02                | 07/09/02                 | Edition2<br>Terra, Beta1<br>Aqua      | SCCR355,CC1,CC1_5=024020, CC1_2,CC1_4=023019, CC1_3=024019          |
|                | 07/04/02                         | N/A                               | N/A                                      | 07/09/02                    | 07/11/02            | 07/12/02                | 07/12/02                 | Edition2<br>Terra, Beta1<br>Aqua      | SCCR370,CC1,CC1_5=024021, CC1_2,CC1_4=023020, CC1_3=024020          |
|                | 10/07/02                         | N/A                               | N/A                                      | N/A                         | N/A                 | 10/09/02                | N/A                      | Terra                                 | Gains delivery, 03/01/01 - 02/28/02                                 |
|                | 01/02/03                         | N/A                               | N/A                                      | 01/07/03                    | 01/08/03            | 01/13/03                | 01/13/03                 | Edition2<br>(Terra)                   | SCCR413,CC1,CC1_3=025023,CC1_2=024024,CC1_4=024022,CC1_5=026025     |
|                | 01/02/03                         | 01/02/03                          | 01/06/03                                 | 01/07/03                    | 01/08/03            | 01/13/03                | 01/13/03                 | Edition2<br>(Terra)                   | SCCR414CC1,CC1_3=025023,CC1_2=024024,CC1_4=024022,CC1_5=026025      |
|                | 02/19/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 02/24/03                | N/A                      | Edition2<br>Terra<br>Edition1<br>Aqua | Gains delivery, Terra 03/01/02 - 12/31/02, Aqua 01/01/03 - 04/30/03 |
|                | 04/08/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 04/10/03                | N/A                      | Edition2<br>(Terra)                   | Gains delivery, Terra 02/25/00 - 02/29/00                           |
|                | 05/01/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 05/02/03                | N/A                      | Edition1<br>(Aqua)                    | Gains delivery, Aqua 05/01/03 - 12/31/03                            |
|                | 05/19/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 05/22/03                | N/A                      | Edition1<br>(Aqua)                    | Gains redelivery, Aqua 05/01/03 - 07/31/03                          |

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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 =<br>018015/ CC2 = 019015/<br>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<br>/CC2=020016 /CC3 &<br>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<br>CC2=021017, CC3=019107<br>CC3_2=019017                  |
|           | 06/06/02                         | 06/06/02                          | 06/07/02                                 | 06/10/02                    | 06/11/02            | 06/14/02                | 06/14/02                 | Edition1                                | SCCR341, CC2_1=021018,<br>CC2=022018,CC2_4=0220<br>18,CC3=020018,CC3_2=02<br>0018 |
|           | 07/02/02                         | 07/09/02                          | 07/10/02                                 | 07/12/02                    | 07/17/02            | 07/23/02                | 07/24/02                 | Edition2<br>(Terra),<br>Beta1<br>(Aqua) | SCCR369, CC2_1=022019,<br>CC2=023019,CC2_4=0230<br>19,CC3=021019,CC3_2=02<br>1019 |
|           | 10/11/02                         | N/A                               | N/A                                      | N/A                         | N/A                 | 10/15/02                | N/A                      | Terra<br>Edition2                       | Spectral Response Func-<br>tions 3/1/01 - 9/30/01                                 |
|           | 01/29/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 01/31/03                | N/A                      | Terra<br>Edition2                       | Spectral Response Func-<br>tions 10/1/01 - 2/28/02                                |
|           | 02/28/02                         | N/A                               | N/A                                      | N/A                         | N/A                 | 03/05/03                | N/A                      | Terra<br>Edition2                       | Spectral Response Func-<br>tions 03/01/02 - 12/31/02                              |

### Status of CERES SSIT at the LaRC ASDC (10/22/2003)

| Subsystem         | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy                            | CCCode/Comments                                                      |
|-------------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|------------------------------------------------|----------------------------------------------------------------------|
| 2.0 & 3.0 (cont). | 04/17/03                         | 04/17/03                          | 04/17/03                                 | 04/25/03                    | 04/30/03            | 05/07/03                | 05/07/03                 | Aqua Edition1                                  | SCCR432,CC2_1=023020,CC2=024020,CC2_4=024020,CC3=022020,CC3_2=022020 |
|                   | 05/30/03                         | 05/30/03                          | 05/30/03                                 | N/A                         | 06/04/03            | 06/06/03                | 06/10/03                 | TRMM Edition1, Terra Baseline1, Aqua Baseline1 | SCCR442,CC2_1=024021,CC2=025021,CC2_4=025021,CC3=023021,CC3_2=023021 |



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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                         |                                                                                                      |
|           | 07/15/99                         | 07/15/99                          | 07/16/99                                 | 07/19/99                    | 07/21/99            | 07/22/99                | 08/09/99                 | ValidationR4                         | 014010/Subsetting capabilities                                                                       |
|           | 11/21/99                         | 11/26/99                          | 12/01/99                                 | 12/01/99                    | 12/14/99            | 12/15/99                | 12/17/99                 | ValidationR4                         |                                                                                                      |
|           | 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 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)                        |                                                                                                      |
|           | 06/12/01                         | 06/13/01                          | 06/13/01                                 | 06/15/01                    | 06/19/01            | 06/19/01                | 06/21/01                 | Edition2 (TRMM)                      |                                                                                                      |
|           | 07/31/01                         | 07/31/01                          | 07/31/01                                 | 08/02/01                    | 08/03/01            | 08/03/01                | 08/03/01                 | Beta1 (Terra)                        | SCCR 273, CC4_0, CC4_1, CC4_2, CC4_3 = 019015                                                        |
|           | 09/17/01                         | 09/17/01                          | 09/18/01                                 | 09/20/01                    | 10/16/01            | 10/16/01                | 10/17/01                 | Beta2 (Terra)                        |                                                                                                      |
|           | 10/02/01                         | 10/02/01                          | 10/09/01                                 | 10/10/01                    | 10/16/01            | 10/16/01                | 10/17/01                 | Beta2(Terra) Edition2-VIROnly (TRMM) |                                                                                                      |
|           | 11/19/01                         | 11/19/01                          | 11/21/01                                 | 11/27/01                    | 12/01/01            | 12/01/01                | 12/03/01                 | Beta2(Terra) Edition2-VIROnly (TRMM) | SCCR305, CC4_0=019016 CC4_1,CC4_2,CC4_3=019017 (TRMM) or 021017 (Terra)                              |
|           | 11/19/01                         | N/A                               | 11/20/01                                 | 11/27/01                    | 12/01/01            | 12/01/01                | 12/03/01                 | Beta2(Terra) Edition2-VIROnly (TRMM) | SCCR310, CC4_0=019016 CC4_1,CC4_2,CC4_3=019017 (TRMM) or 021017 (Terra)                              |

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|---------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|------------------------------------------------------------------------------------|
| 4.1-4.4 Cont. | 12/12/01                         | 12/12/01                          | N/A                                      | 12/14/01                    | 12/15/01            | 01/22/02                | 01/23/02                 | Beta2 (Terra)       | SCCR314, CC4_0=019016 CC4_1,CC4_2,CC4_3=020018 (TRMM) or 021018 (Terra)            |
|               | 03/28/02                         | N/A                               | N/A                                      | 03/29/02                    | 03/29/02            | 04/02/02                | 04/04/02                 | Beta3 (Terra)       | SCCR 328 CC4_0=019017, CC4_1, CC4_2, CC4_3=020019 (TRMM) or 022019 (Terra)         |
|               | 03/27/02                         | 03/27/02                          | 03/28/02                                 | 03/29/02                    | 03/29/02            | 04/02/02                | 04/04/02                 | Beta3 (Terra)       | SCCR 330, CC4_0=019017, CC4_1, CC4_2, CC4_3=020019 (TRMM) or 022019 (Terra)        |
|               | 04/04/02                         | 04/04/02                          | 04/04/02                                 | 04/05/02                    | 04/08/02            | 04/09/02                | 04/09/02                 | Beta3-over-ARM      | SCCR 335, CC4_1, CC4_2, CC4_3=022020 (Terra)                                       |
|               | 06/03/02                         | 06/03/02                          | 06/03/02                                 | 06/04/02                    | 06/13/02            | 06/10/02                | 06/10/02                 | Beta4-over-ARM      | SCCR351, CC4_0=020018, CC4_1, CC4_2, CC4_3 = 021020 (TRMM) or 023022 (Terra)       |
|               | 07/12/02                         | N/A                               | N/A                                      | 07/15/02                    | 07/16/02            | 07/17/02                | 07/18/02                 | Edition1A           | SCCR376, CC4_0=020018, CC4_1, CC4_2, CC4_3 = 021020 (TRMM) or 023022 (Terra)       |
|               | 08/21/02                         | 08/21/02                          | 08/21/02                                 | 08/23/02                    | 08/28/02            | 08/29/02                | 08/29/02                 | Edition1A           | SCCR382, CC4_0=020018, CC4_1, CC4_2, CC4_3 = 021020 (TRMM) or 024023 (Terra)       |
|               | 12/04/02                         | 12/04/02                          | 12/05/02                                 | 12/05/02                    | 12/06/02            | 12/12/02                | 12/12/02                 | Edition1A (Terra)   | SCCR404, CC4_0=020019, CC4_1, CC4_2, CC4_3 = 021021 (TRMM) or 024026 (Terra)       |
|               | 01/31/03                         | 01/31/03                          | 02/03/03                                 | 02/04/03                    | 02/12/03            | 02/18/03                | 02/19/03                 | Aqua                | SCCR421,CC4_0=020019, CC4_1, CC4_2, CC4_3 = 021021 (TRMM) or 025027 (Terra & Aqua) |
|               | 03/13/03                         | 03/13/03                          | 03/13/03                                 | 03/18/03                    | 03/19/03            | 03/26/03                | 03/26/03                 | Aqua Beta1          | SCCR425,CC4_0=020019, CC4_1, CC4_2, CC4_3 = 021022 (TRMM) or 025028 (Terra & Aqua) |

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|------------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1-4.4<br>Cont. | 04/02/03                         | 04/03/03                          | N/A                                      | 04/04/03                    | 04/07/03            | 04/08/03                | 04/18/03                 | Aqua Beta1          | SCCR428,CC4_0=020019, CC4_1, CC4_2, CC4_3 = 021022 (TRMM), 025028 (Terra) or 025029 (Aqua)<br>SCCR436,CC4_0=020019, CC4_1,CC4_2,CC4_3=021023 (TRMM), 025029 (Terra) or 025030 (Aqua)<br>SCCOOL Delivery, 01/03 - 04/03<br>SCCR439,CC4_0=020019, CC4_1,CC4_2,CC4_3=021023 (TRMM), 026030 (Terra) or 025030 (Aqua)<br>SCCOOL Delivery, 04/03<br><br>Delivery was made so GGEO ValR8 could compiled with the correct Clouds library. This delivery not promoted to production! |
|                  | 04/16/03                         | N/A                               | N/A                                      | 04/18/03                    | 04/18/03            | 04/22/03                | 04/22/03                 | Terra Edition1A     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                  | 05/05/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 05/07/03                | N/A                      | Terra Edition1A     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                  | 05/30/03                         | 05/30/03                          | 05/30/03                                 | 06/05/03                    | 06/05/03            | 06/09/03                | 06/10/03                 | Terra Edition1A     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                  | 06/02/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 06/05/03                | N/A                      | Terra Edition1A     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                  | 06/19/03                         | 06/19/03                          | N/A                                      | N/A                         | N/A                 | N/A                     | N/A                      | GGEOValR8           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|-----------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------|
| 4.5-4.6   | 11/13/98<br>02/22/99<br>04/23/99             | 11/13/98<br>02/23/99                         | 11/13/98<br>02/23/99                         | 11/17/98<br>03/01/99                         | 03/16/99                                     | 03/16/99                                     | 03/17/99                                     | ValidationR3<br>ValidationR3                     | on hold for upgrade to IRIX 6.5 and compiler upgrade.                                       |
|           | 06/11/99<br>08/23/00<br>12/21/00<br>03/07/01 | 06/11/99<br>08/23/00<br>12/21/00<br>03/07/01 | 06/13/99<br>08/23/00<br>12/21/00<br>03/07/01 | 06/21/99<br>08/28/00<br>01/08/01<br>03/09/01 | 06/30/99<br>08/29/00<br>01/08/01<br>03/26/01 | 07/01/99<br>10/30/00<br>01/09/01<br>03/26/01 | 07/02/99<br>11/14/00<br>01/10/01<br>03/26/01 | ValidationR4<br>Edition1<br>Edition1<br>Edition1 | SCCR 220, CC4_5= 011008<br>SCCR 235, CC4_7=011008<br>SCCR 243,CC4_5=012009,<br>CC4_7=012009 |
|           | 05/22/01                                     | 06/01/01                                     | 06/01/01                                     | 06/04/01                                     | 06/04/01                                     | 06/04/01                                     | 06/05/01                                     | Beta2                                            | SCCR 259, CC4_5=013010<br>,CC4_7=013010                                                     |
|           | 06/18/01                                     | 06/18/01                                     | 06/18/01                                     | 06/20/01                                     | 06/21/01                                     | 06/21/01                                     | 06/25/01                                     | Edition2-QC                                      | SCCR 269, CC4_5 =<br>014011, CC4_7 = 014011                                                 |
|           | 07/09/01                                     | 07/09/01                                     | 07/09/01                                     | 07/11/01                                     | 07/30/01                                     | 07/30/01                                     | 07/30/01                                     | Beta1<br>(Terra)                                 | SCCR 277, CC4_5 =<br>015012, 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<br>(Terra)                                 | SCCR 283, CC4_5 =<br>016013, CC4_7 = 014012                                                 |
|           | 09/17/01                                     | 09/18/01                                     | 09/18/01                                     | 09/20/01                                     | 09/23/01                                     | 09/24/01                                     | 09/25/01                                     | Beta2                                            | SCCR 290, CC4_5 =<br>017012, CC4_7 = 015013                                                 |
|           | 09/24/01                                     | 09/24/01                                     | 09/24/01                                     | 09/27/01                                     | 10/02/01                                     | 10/02/01                                     | 10/02/01                                     | Beta2                                            | SCCR 297, CC4_5 =<br>018014, CC4_7 = 015013                                                 |
|           | 10/19/01                                     | 10/22/01                                     | 10/23/01                                     | 10/24/01                                     | 10/25/01                                     | 10/25/01                                     | 10/25/01                                     | Beta2                                            | SCCR 302, CC4_5 =<br>019015, CC4_7 = 015013                                                 |
|           | 11/12/01                                     | N/A                                          | 11/12/01                                     | 11/13/01                                     | 11/13/01                                     | 11/13/01                                     | 11/14/01                                     | Beta2                                            | SCCR 307, CC4_5 =<br>019015, CC4_7 = 015013                                                 |
|           | N/A                                          | 12/11/01                                     | N/A                                          | 01/14/02                                     | 01/14/02                                     | 01/22/02                                     | 01/23/02                                     | Beta2                                            | SCCR 316, CC4_5=019016<br>CC4_7=015014                                                      |
|           | 03/31/02                                     | 04/04/02                                     | 04/05/02                                     | 04/09/02                                     | 04/09/02                                     | 04/09/02                                     | 04/09/02                                     | Beta3                                            | SCCR322, CC4_8=020017,<br>CC4_9=016015                                                      |
|           | N/A                                          | 04/11/02                                     | N/A                                          | 04/12/02                                     | 04/12/02                                     | 04/15/02                                     | N/A                                          | Beta3                                            | SCCR344, CC4_8=020018,<br>CC4_9=016015                                                      |
|           | 04/18/02                                     | 04/18/02                                     | 04/18/02                                     | 04/19/02                                     | 04/19/02                                     | 04/19/02                                     | 04/22/02                                     | Beta3                                            | SCCR345, CC4_8=021019,<br>CC4_9=016015                                                      |
|           | 05/29/02                                     | 05/29/02                                     | 06/03/02                                     | 06/04/02                                     | 06/04/02                                     | 06/04/02                                     | 06/05/02                                     | Beta4                                            | SCCR364, CC4_5=021018<br>or 019016, CC4_7=016015,<br>CC4_8=022020,<br>CC4_9=017016          |

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|--------------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 4.5-4.6<br>(Cont.) | 06/21/02                         | 06/24/02                          | 06/24/02                                 | 06/25/02                    | 07/02/02            | 07/03/02                | 07/08/02                 | Edition1A<br>Terra, Beta1<br>Aqua | SCCR 367, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=023021, CC4_9=018017                                                  |
|                    | 08/28/02                         | 08/30/02                          | 09/02/02                                 | 09/05/02                    | 09/08/02            | 09/09/02                | 09/18/02                 | Edition1A<br>Terra                | SCCR381, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=023022, CC4_9=019018                                                   |
|                    | 09/23/02                         | 09/23/02                          | 09/23/02                                 | 09/25/02                    | 09/25/02            | 09/27/02                | 09/27/02                 | Edition1A<br>Terra                | SCCR393, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=024024, CC4_9=020020                                                   |
|                    | 09/25/02                         | N/A                               | N/A                                      | 09/26/02                    | 09/26/02            | 09/27/02                | 09/27/02                 | Edition1A<br>Terra                | SCCR394, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=024024, CC4_9=020020                                                   |
|                    | 10/10/02                         | 10/10/02                          | N/A                                      | 10/16/02                    | 10/16/02            | 10/16/02                | N/A                      | Edition1A<br>Terra                | SCCR399, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=024025, CC4_9=020021                                                   |
|                    | 01/24/03                         | 01/24/03                          | 01/27/03                                 | 01/27/03                    | 01/28/03            | 01/29/03                | 01/29/03                 | AquaBeta1                         | SCCR416, CC4_5=021018 or 019016, CC4_7=016015, CC4_8=024026 (Terra) or 025027 (Aqua), CC4_9=020022 (Terra) or 021023 (Aqua) |
|                    | 04/24/03                         | 04/24/03                          | 04/24/03                                 | 04/25/03                    | 04/28/03            | 04/28/03                | 04/29/03                 | TRMM<br>Edition2                  | SCCR434, CC4_5=021018 or 020017, CC4_7=016016, CC4_8=024026 (Terra) or 025027 (Aqua), CC4_9=020022 (Terra) or 021023 (Aqua) |
|                    | 06/17/03                         | 06/17/03                          | 06/18/03                                 | 06/19/03                    | 06/19/03            | 06/19/03                | 06/19/03                 | Terra<br>Edition1A,<br>Aqua Beta1 | SCCR446, CC4_5=021018 or 020017, CC4_7=016016, CC4_8=024027 (Terra) or 025027 (Aqua), CC4_9=021024 (Terra) or 022024 (Aqua) |

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|-----------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 4.5-4.6 (Cont.) | 07/02/03                         | N/A                               | N/A                                      | N/A                         | 07/07/03            | 07/09/03                | 07/09/03                 | Aqua Beta1          | SCCR454, CC4_5=021018 or 020017, CC4_7=016016, CC4_8=024027 (Terra) or 025028 (Aqua), CC4_9=021024 (Terra) or 022025 (Aqua) |
| 5.0             | 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                                                                                                        |
|                 | 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               | SCCR 267, CC5 = 008007                                                                                                      |
|                 | 10/02/01                         | 10/03/01                          | N/A                                      | 10/05/01                    | 10/10/01            | 10/11/01                | 10/11/01                 | Beta2               | SCCR 299, CC5 = 008008                                                                                                      |
|                 | 12/31/01                         | 01/01/02                          | 01/01/02                                 | 01/02/02                    | 01/07/02            | 01/08/02                | 01/09/02                 | Beta3               | SCCR 315, CC5 = 009009                                                                                                      |
|                 | 02/27/02                         | 02/27/02                          | 02/27/02                                 | 03/04/02                    | 03/04/02            | 03/04/02                | 03/05/02                 | Beta3               | SCCR 320, CC5 = 009010                                                                                                      |
|                 | 04/19/02                         | 04/19/02                          | 04/24/02                                 | 04/26/02                    | 05/01/02            | 05/02/02                | 05/02/02                 | Beta3               | SCCR 337, CC5 = 010011                                                                                                      |
|                 | 12/20/02                         | 12/20/02                          | 12/20/02                                 | 01/03/03                    | 01/08/03            | 01/10/03                | 01/10/03                 | Beta3               | SCCR 408, CC5 = 011014                                                                                                      |
|                 | 01/24/03                         | 01/24/03                          | 01/27/03                                 | 01/31/03                    | 02/03/03            | 02/05/03                | 02/05/03                 | Edition2C           | SARB 419, CC5=012015, CC5_3=012015                                                                                          |
|                 | 01/27/03                         | N/A                               | N/A                                      | 01/31/03                    | 02/03/03            | 02/05/03                | 02/05/03                 | Beta3               | SARB 420, CC5=012015, CC5_3=012015                                                                                          |

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|-----------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|-------------------------|---------------------------------------------------------------------------|
| 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.                                               |
|           | 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            | Redelivery for problems                                                   |
|           | 03/01/01                         | 03/02/01                          | 03/05/01                                 | 03/12/01                    | 03/22/01            | 03/20/01                | 03/23/01                 | ValidationR5            | SS9 only. SCCR 184, CC9=009010, CC9_1=009010                              |
|           | 03/30/01                         | N/A                               | N/A                                      | 04/03/01                    | 04/03/01            | 04/03/01                | 04/03/01                 | ValidationR5            | SCCR252, SS9 only. Delta delivery. CC9=009011, CC9_1=009011               |
|           | 04/18/01                         | 04/24/01                          | 04/25/01                                 | 04/26/01                    | 05/01/01            | 05/04/01                | 05/07/01                 | ValidationR5            | SCCR253, SS9 only. CC9, CC9_1 = 010012                                    |
|           | 07/16/01                         | 08/01/01                          | 08/01/01                                 | 08/02/01                    | 08/05/01            | 08/09/01                | 08/13/01                 | Beta1                   | SCCR274, SS9 only, CC9_1, CC9 = 011013                                    |
|           | 08/23/01                         | 08/24/01                          | 08/24/01                                 | 08/27/01                    | 08/27/01            | 08/28/01                | 08/28/01                 | ValidationR6            | SCCR 288, SS9 only, CC9_1, CC9 = 012014                                   |
|           | 08/31/01                         | N/A                               | N/A                                      | 09/04/01                    | 09/18/01            | 09/18/01                | 09/18/01                 | ValidationR6            | SCCR 292, SS9 only, CC9_1=012014, CC9=012015                              |
|           | 10/01/01                         | 10/04/01                          | 10/5/01                                  | 10/11/01                    | 10/18/01            | 10/23/01                | 11/15/01                 | Beta1                   | SCCR298, SS9 only, CC9_1=013015, CC9=013016                               |
|           | 10/01/01                         | 10/04/01                          | 10/05/01                                 | 10/20/01                    | N/A                 | N/A                     | 11/15/01                 | N/A                     | SCCR298, SS6 Not promoted                                                 |
|           | 11/21/01                         | 12/04/01                          | 12/10/01                                 | 12/12/01                    | 12/17/01            | 12/21/01                | 01/02/02                 | Beta3                   | SCCR309, CC9_1=014016 CC9=014017, CC6=009010                              |
|           | 03/29/02                         | 03/29/02                          | 04/02/02                                 | 04/10/02                    | 04/12/02            | 04/15/02                | 04/15/02                 | Beta4                   | SCCR326, CC9_1=015017, CC9=015018, CC6=010011                             |
|           | 06/11/02                         | 06/11/02                          | 06/11/02                                 | 06/12/02                    | 06/12/02            | 06/14/02                | 06/14/02                 | Edition2B               | SCCR360, CC9_1=015017, CC6=010011, CC9=016019                             |
|           | 07/15/02                         | 07/16/02                          | 07/17/02                                 | 07/18/02                    | 07/19/02            | 07/23/02                | 07/24/02                 | Edition2B               | SCCR374, CC9_1=015017, CC9=017020, CC6=011012                             |
|           | 10/01/02                         | 10/01/02                          | 10/08/02                                 | 10/09/02                    | 10/15/02            | 10/17/02                | 10/18/02                 | Beta1 (Terra)           | SCCR388, CC9_1=016018, CC9=018021, CC6=012013                             |
|           | 11/29/02                         | 11/29/02                          | 12/02/02                                 | 12/03/02                    | 12/05/02            | 12/09/02                | 12/09/02                 | Beta1 (SCF), ValR1(FSW) | SCCR403, CC9_1=016018, CC9=018021, CC9_4=019022, CC6=012013, CC6_3=013014 |

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|-----------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|-------------------------------|----------------------------------------------------------------------------|
| 6.0/9.0 (cont.) | 01/22/03                         | 01/23/03                          | 01/28/03                                 | 01/29/03                    | 01/30/03            | 01/31/03                | 01/31/03                 | Terra Beta3                   | SCCR 409, CC6=013014, CC6_3=014015, CC9_1=016018, CC9=018021, CC9_4=019022 |
|                 | 02/10/03                         | 02/11/03                          | 02/11/03                                 | 02/12/03                    | 02/12/03            | 02/13/03                | 02/19/03                 | Terra Beta3                   | SCCR423, CC6=013014, CC6_3=015016, CC9_1=016018, CC9=018021, CC9_4=019022  |
|                 | 04/25/03                         | 04/28/03                          | 04/29/03                                 | 04/30/03                    | 05/04/03            | 05/06/03                | 05/07/03                 | Terra Beta1                   | SCCR435, CC6=013014, CC6_3=015016, CC9_1=016018, CC9=019022, CC9_4=020023  |
| 7.2             | 01/22/98<br>06/20/03             | 03/09/98<br>06/20/03              | 03/09/98<br>06/22/03                     | 03/09/98<br>06/23/03        | 06/25/03            | 07/07/03                | 03/09/98<br>07/07/03     | ValidationR1<br>TRMM<br>Beta1 | Not promoted<br>SCCR445, CC7_2=001001                                      |
| 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.                                                              |
|                 | 07/05/99                         | 07/06/99                          | 07/12/99                                 | 07/14/99                    | 07/14/99            | 08/16/99                |                          | ValidationR4                  | Sub. 10 only.                                                              |
|                 | 09/24/99                         | 09/24/99                          | 10/01/99                                 | 10/13/99                    | 10/20/99            | 11/05/99                | 11/08/99                 | ValidationR4                  |                                                                            |
|                 | 03/09/01                         | 03/13/01                          | 03/13/01                                 | 03/19/01                    | 03/29/01            | 04/11/01                | 04/16/01                 | ValidationR5                  | SCCR 238, SS10 only, CC10=006010                                           |
|                 | 07/16/01                         | 07/18/01                          | 07/18/01                                 | 08/04/01                    | 08/12/01            | 08/13/01                | 08/14/01                 | Beta1                         | SCCR 276, SS10 only, CC10=007011                                           |
|                 | 04/30/02                         | 04/30/02                          | 05/01/02                                 | 05/06/02                    | 05/08/02            | 05/13/02                | 05/13/02                 | Beta4                         | SCCR 334, SS10 only, CC10=008014                                           |
|                 | 07/02/02                         | 07/04/02                          | 07/08/02                                 | 07/09/02                    | 07/09/02            | 07/12/02                | 07/12/02                 | Beta4                         | SCCR 368, SS10 only, CC10=009015                                           |
|                 | 10/18/02                         | 10/18/02                          | 10/18/02                                 | 10/24/02                    | 10/24/02            | 11/01/02                | 11/01/02                 | ValR6                         | SCCR 386, CC10=010016                                                      |
|                 | 01/07/03                         | 01/07/03                          | 01/07/03                                 | 01/09/03                    | 01/15/03            | 01/29/03                | 01/29/03                 | Beta1                         | SCCR 415, CC10=011019                                                      |
|                 | 01/22/03                         | 01/22/03                          | 01/22/03                                 | 01/24/03                    | 01/24/03            | 01/29/03                | 01/29/03                 | Beta1                         | SCCR 418, CC7_1=006010                                                     |
|                 | 04/07/03                         | 04/07/03                          | 04/08/03                                 | 04/11/03                    | 04/11/03            | 04/18/03                | 04/18/03                 | Beta2                         | SCCR 433, CC7_1=007011                                                     |
|                 | 05/30/03                         | 05/30/03                          | 05/30/03                                 | 06/02/03                    | 06/03/03            | 06/09/03                | 06/10/03                 | Beta2                         | SCCR440, CC7_1=008012                                                      |



### Status of CERES SSIT at the LaRC ASDC (10/22/2003)

| Subsystem | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy | CCCode/Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>SCCR 311, CC11, 11_2, 11_3, 11_4 = 011012<br>SCCR 321, CC11=011012, 11_3, 11_4,11_5=011013<br>SCCR329, CC11=012013, 11_3, 11_4=012014, 11_5=011013<br>SCCR366, CC11=013014, 11_3, 11_4=013015, 11_5=012014<br>SCCR379, CC11=014015, 11_3, 11_4=014016, 11_5=014015<br>SCCR400, CC11=014016, 11_3=014016,11_4=014017 11_5=014015<br>SCCR406, CC11=015017, 11_3=015017,11_4=015018 11_5=014016<br>SCCR411, CC11=015018, 11_3=016018,11_4=016019 11_5=015017<br>SCCR422, CC11=015018, 11_3=016018,11_4=016019 11_5=015017<br>SCCR426,CC11=016019, 11_3=017019,11_4=017020 11_5=016018<br>SCCR444,CC11=016019, 11_3=017019,11_4=017020 11_5=016018 |
|           | 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        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 01/04/02                         | 01/10/02                          | 01/11/02                                 | 01/15/02                    | 02/21/02            | 02/25/02                | 02/27/02                 | Beta3               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 03/27/02                         | 02/27/02                          | 02/27/02                                 | 02/28/02                    | 02/28/02            | 03/04/02                | 03/05/02                 | Beta3               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 04/24/02                         | 04/25/02                          | 04/29/02                                 | 05/01/02                    | 05/08/02            | 05/10/02                | 05/13/02                 | Beta4               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 07/18/02                         | 07/18/02                          | 07/19/02                                 | 07/23/02                    | 07/26/02            | 07/30/02                | 07/31/02                 | Beta5               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 09/02/02                         | 09/02/02                          | 09/06/02                                 | 09/17/02                    | 09/18/02            | 09/24/02                | 09/24/02                 | ValR6/<br>Edition1  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 10/11/02                         | N/A                               | N/A                                      | N/A                         | N/A                 | 10/15/02                | N/A                      | Edition1<br>(03/00) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 12/03/02                         | 12/03/02                          | 12/05/02                                 | 12/09/02                    | 12/20/02            | 12/20/02                | 12/27/02                 | Edition1            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 12/31/02                         | N/A                               | 12/31/02                                 | 01/02/03                    | 01/30/03            | 02/12/03                | 02/12/03                 | ValR7               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 01/31/03                         | 01/31/03                          | 01/31/03                                 | 01/31/03                    | 02/03/03            | 02/12/03                | 02/12/03                 | ValR7               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 04/07/03                         | 04/08/03                          | 04/11/03                                 | 04/16/03                    | 04/24/03            | 04/28/03                | 04/29/03                 | ValR8               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | 06/02/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 06/05/03                | N/A                      | ValR8               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### Status of CERES SSIT at the LaRC ASDC (10/22/2003)

| Subsystem   | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy       | CCCode/Comments                                                          |
|-------------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------------|--------------------------------------------------------------------------|
| 11.0 (cont) | 06/17/03                         | N/A                               | N/A                                      | N/A                         | N/A                 | 06/18/03                | N/A                      | ValR8                     | SCCR448,CC11=016019,11_3=017019,11_4=01702011_5=016018                   |
| 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. Delta delivery. |
|             | 03/23/99                         | 03/23/99                          | 03/23/99                                 | 03/24/99                    | 03/24/99            | 03/24/99                | 03/25/99                 | DAO-GEOS2                 | ECMWF Delivery                                                           |
|             | 11/06/99                         | 11/09/99                          | 11/09/99                                 | 11/11/99                    | 11/19/99            | 11/19/99                | 11/22/99                 | DAO-GEOS2                 | Delivery pulled.                                                         |
|             | 12/13/99                         | 12/20/99                          |                                          |                             |                     |                         |                          | ECMWF                     | CC12 = 010012                                                            |
|             | 02/07/00                         | 02/10/00                          | 02/14/00                                 | 02/15/00                    | 02/25/00            | 02/28/00                | 03/01/00                 |                           |                                                                          |
|             | 03/24/00                         | 03/26/00                          | 03/31/00                                 | 04/06/00                    | 04/20/00            | 04/20/00                | 04/21/00                 | ECMWF-GEOS2 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 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                                                   |
|             | 10/01/02                         | 10/01/02                          | 10/01/02                                 | 10/04/02                    | 10/07/02            | 10/18/02                | 10/21/02                 | ECMWF-GEOS4               | SCCR 396, CC12 = 016020                                                  |
|             | 06/27/03                         | N/A                               | N/A                                      | N/A                         | 07/01/03            | 07/02/03                | 07/02/03                 | ECMWF-GEOS4               | SCCR455, CC12=016021                                                     |

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| Subsystem | Date Files available for testing | Compile and link with SCF toolkit | Run test cases with SCF toolkit cmd line | Run test cases using Codine | Operational Testing | Promotion to Production | Delivery placed under CM | Production Strategy | CCCode/Comments |
|-----------|----------------------------------|-----------------------------------|------------------------------------------|-----------------------------|---------------------|-------------------------|--------------------------|---------------------|-----------------|
| 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                 | SCCR168         |
|           | 11/06/99                         | 11/06/99                          | 11/06/99                                 | N/A                         | N/A                 | 11/29/99                | 11/29/99                 | N/A                 | SCCR179         |
|           | 12/17/99                         | 12/17/99                          | 12/17/99                                 | N/A                         | N/A                 | 02/14/00                | 02/15/00                 | N/A                 | SCCR188         |
|           | 02/08/00                         | 02/10/00                          | 02/11/00                                 | N/A                         | N/A                 | 02/28/00                | 02/29/00                 | N/A                 | SCCR195         |
|           | 02/23/00                         | 02/23/00                          | 02/23/00                                 | N/A                         | N/A                 | 03/21/00                | 03/21/00                 | N/A                 | SCCR198         |
|           | 03/24/00                         | 03/26/00                          | 03/28/00                                 | N/A                         | N/A                 | 04/21/00                | 04/24/00                 | N/A                 | SCCR206         |
|           | 06/30/00                         | 06/30/00                          | 06/30/00                                 | N/A                         | N/A                 | 07/02/00                | 07/17/00                 | N/A                 | SCCR212         |
|           | 08/04/00                         | 08/04/00                          | 08/04/00                                 | N/A                         | N/A                 | 08/04/00                | 08/23/00                 | N/A                 | SCCR218         |
|           | 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         |
|           | 08/21/01                         | 08/21/01                          | 08/21/01                                 | N/A                         | N/A                 | 08/22/01                | 08/22/01                 | N/A                 | SCCR289         |
|           | 09/17/01                         | 09/17/01                          | 09/17/01                                 | N/A                         | N/A                 | 09/19/01                | 09/19/01                 | N/A                 | SCCR296         |
|           | 10/20/01                         | 10/22/01                          | 10/22/01                                 | N/A                         | N/A                 | 10/23/01                | 10/24/01                 | N/A                 | SCCR304         |
|           | 12/04/01                         | 12/04/01                          | 12/04/01                                 | N/A                         | N/A                 | 12/20/01                | 12/20/01                 | N/A                 | SCCR313         |
|           | 03/22/02                         | 03/22/02                          | 03/22/02                                 | N/A                         | N/A                 | 03/28/02                | 03/28/02                 | N/A                 | SCCR327         |
|           | 04/01/02                         | 04/01/02                          | 04/01/02                                 | N/A                         | N/A                 | 04/02/02                | 04/02/02                 | N/A                 | SCCR333         |
|           | 04/11/02                         | 04/12/02                          | 04/12/02                                 | N/A                         | N/A                 | 04/15/02                | 04/15/02                 | N/A                 | SCCR343         |
|           | 04/26/02                         | 04/26/02                          | 04/26/02                                 | N/A                         | N/A                 | 04/30/02                | 04/30/02                 | N/A                 | SCCR349         |
|           | 05/02/02                         | 05/02/02                          | 05/02/02                                 | N/A                         | N/A                 | 05/08/02                | 05/08/02                 | N/A                 | SCCR354         |
|           | 05/24/02                         | 05/24/02                          | 05/24/02                                 | N/A                         | N/A                 | 05/28/02                | 05/29/02                 | N/A                 | SCCR363         |
|           | 07/08/02                         | N/A                               | N/A                                      | N/A                         | N/A                 | 07/10/02                | N/A                      | N/A                 | SCCR375         |
|           | 08/19/02                         | 08/20/02                          | 08/20/02                                 | N/A                         | N/A                 | 08/28/02                | 08/29/02                 | N/A                 | SCCR384         |
|           | 09/09/02                         | 09/09/02                          | 09/09/02                                 | N/A                         | N/A                 | 09/12/02                | 09/18/02                 | N/A                 | SCCR389         |
|           | 09/30/02                         | 09/30/02                          | 09/30/02                                 | N/A                         | N/A                 | 10/04/02                | 10/07/02                 | N/A                 | SCCR392         |
|           | 10/10/02                         | 10/10/02                          | 10/10/02                                 | N/A                         | N/A                 | 10/15/02                | 10/16/02                 | N/A                 | SCCR398         |
|           | 01/10/03                         | 01/10/03                          | 01/10/03                                 | N/A                         | N/A                 | 01/29/03                | 01/29/03                 | N/A                 | SCCR417         |
|           | 04/04/03                         | 04/04/03                          | 04/04/03                                 | N/A                         | N/A                 | 04/08/03                | 04/18/03                 | N/A                 | SCCR431         |

**Status of CERES SSIT at the LaRC ASDC (10/22/2003)**

| Subsystem          | Date Files<br>available for<br>testing | Compile and<br>link with<br>SCF toolkit | Run test<br>cases with<br>SCF toolkit<br>cmd line | Run test<br>cases using<br>Codine | Operational<br>Testing | Promotion to<br>Production | Delivery<br>placed under<br>CM | Production<br>Strategy | CCCode/Comments |
|--------------------|----------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------|------------------------|----------------------------|--------------------------------|------------------------|-----------------|
| CERESlib<br>(cont) | 05/29/03                               | 05/29/03                                | 05/30/03                                          | N/A                               | N/A                    | 06/09/03                   | 06/10/03                       | N/A                    | SCCR441         |
|                    | 06/17/03                               | 06/17/03                                | 06/17/03                                          | N/A                               | N/A                    | 06/30/03                   | 06/30/03                       | N/A                    | SCCR447         |
|                    | 06/23/03                               | N/A                                     | N/A                                               | N/A                               | N/A                    | 06/30/03                   | N/A                            | N/A                    | SCCR451         |

# CERES TRMM Post-Launch ASDC Production Measurements - 10/22/2003

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              |                     | Memory, MB          | Disk Storage, MB        |                  |                    | Run per Mnt h     |
|---------|------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------|-------------------------|-------------------------|--------------------|------------------------|---------------------|---------------------|-------------------------|------------------|--------------------|-------------------|
|         |                                                                              |                                      |                                              | Wall                    | User                    | Sys                | In                     | Out                 |                     | In                      | Int              | Arch               |                   |
| 1.0     | Instrument (1.1P1)<br>Instrument (1.2P1)                                     | Ada<br>Ada                           | 09/19/01<br>09/19/01                         | 8175<br>90              | 7881<br>79              | 246<br>9           | 41554<br>1             | 3414<br>2           | 39<br>317           | 314<br>1106             | 1420<br>0        | 1420<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>10/05/01<br>09/26/01<br>09/26/01 | 80<br>946<br>124<br>121 | 69<br>740<br>120<br>118 | 6<br>200<br>3<br>2 | 735<br>865<br>140<br>7 | 1<br>38<br>37<br>38 | 57<br>522<br>5<br>5 | 65<br>277<br>283<br>284 | 0<br>0<br>0<br>0 | 1<br>786<br>4<br>4 | 1<br>31<br>1<br>1 |
| 3.0     | Monthly (3.1P1)                                                              | SGIF90                               | 10/12/01                                     | 239                     | 182                     | 52                 | 733                    | 107                 | 139                 | 109                     | 0                | 110                | 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                               | 06/21/01                                     | 293                     | 67                      | 79                 | 7365                   | 1                   | 542                 | 3879                    | 0                | 335                | 1                 |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.1P1)                                                     | 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                               | 06/06/02                                     | 4768                    | 3914                    | 661                | 101834                 | 22341               | 7                   | 4997                    | 0                | 1098               | 31                |
| 4.5-4.6 | TOA/Surf Flx(4.5-6.3P1)                                                      | SGI7.2                               | 06/06/02                                     | 437                     | 339                     | 53                 | 8663                   | 6086                | 251                 | 555                     | 0                | 299                | 744               |
| 5.0     | Inst. SARB (5.0P1)                                                           | SGIF90                               | 07/29/02                                     | 189                     | 176                     | 2                  | 4449                   | 245                 | 47                  | 554                     | 0                | 12                 | 1                 |
| 5.1     | Inst. SARB (5.1P1)                                                           | SGIF90                               | 07/30/02                                     | 208                     | 181                     | 19                 | 3372                   | 41                  | 60                  | 1074                    | 0                | 434                | 744               |
| 5.2     | Inst. SARB (5.2P1)                                                           | SGIF90                               | 07/29/02                                     | 1250                    | 1048                    | 74                 | 84545                  | 4                   | 4                   | 7272                    | 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                       | Compile<br>r | 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       | 12/27/01 | 462       | 280    | 140  | 6575      | 1       | 309                    | 6270             | 11  | 0    | 744                    |
| 6.0          | Sort FSW Files(6.2P1)     | SGI7.2       | 12/28/01 | 802       | 215    | 358  | 49867     | 132     | 1050                   | 3112             | 0   | 3113 | 1                      |
| 6.0          | FSW HDF (6.3P1)           | SGI7.2       | 12/28/01 | 6904      | 6628   | 165  | 32605     | 8       | 364                    | 3110             | 0   | 3075 | 1                      |
| 9.0          | Post MOA (9.1P1)          | SGI7.2       | 05/29/02 | 16221     | 14853  | 520  | 87722     | 4       | 411                    | 5557             | 0   | 5950 | 1                      |
| 9.0          | Surface Gridding (9.2P1)  | SGI7.2       | 07/29/02 | 465       | 288    | 144  | 5582      | 2       | 271                    | 6375             | 0   | 4    | 744                    |
| 9.0          | Sort SFC Files (9.3P1)    | SGI7.2       | 07/30/02 | 599       | 217    | 336  | 36430     | 67      | 1049                   | 2501             | 0   | 2469 | 1                      |
| 9.0          | SFC HDF (9.4P1)           | SGI7.2       | 07/30/02 | 4524      | 4277   | 231  | 6432      | 11      | 572                    | 2466             | 0   | 3192 | 1                      |
| 11.0         | Grid GOES-8 (11.1P1)      | SGI7.2       | 02/25/02 | 36348     | 36035  | 36   | 35187     | 6       | 42                     | 2196             | 555 | 0    | 1                      |
| 11.0         | Grid GOES-9 (11.1P2)      | SGI7.2       | 02/25/02 | 27963     | 27256  | 46   | 40978     | 5       | 40                     | 2581             | 423 | 0    | 1                      |
| 11.0         | Grid Meteosat (11.1P3)    | SGI7.2       | 02/25/02 | 34495     | 33801  | 54   | 29251     | 4       | 35                     | 1637             | 596 | 0    | 1                      |
| 11.0         | Grid GMS (11.1P4)         | SGI7.2       | 02/25/02 | 31269     | 30687  | 55   | 28498     | 4       | 38                     | 1600             | 607 | 0    | 1                      |
| 11.0         | Grid GOES-8 (11.1P5)      | SGI7.2       | 10/02/02 | 162270    | 160787 | 692  | 58377     | 11941   | 528                    | 7956             | 554 | 0    | 1                      |
| 11.0         | Grid GOES-9 (11.1P6)      | SGI7.2       | 10/02/02 | 157806    | 155693 | 1077 | 130481    | 12563   | 511                    | 9137             | 584 | 0    | 1                      |
| 11.0         | Grid Meteosat (11.1P7)    | SGI7.2       | 10/02/02 | 161530    | 158631 | 1641 | 53664     | 12662   | 513                    | 7397             | 589 | 0    | 1                      |
| 11.0         | Grid GMS (11.1P8)         | SGI7.2       | 10/02/02 | 136031    | 133424 | 1469 | 115179    | 12857   | 503                    | 7360             | 599 | 0    | 1                      |
| 11.0         | Sort GGEO (11.2P1)        | SGI7.2       | 02/26/02 | 5867      | 3208   | 2119 | 50449     | 4       | 8                      | 3942             | 0   | 1775 | 1                      |
| 11.0         | Sort GGEO (11.2P2)        | SGI7.2       | 10/04/02 | 21757     | 13878  | 6051 | 134401    | 3480628 | 20                     | 4066             | 0   | 1775 | 1                      |
| 11.0         | Recal Input Rad. (11.3P1) | SGI7.2       | 02/26/02 | 6582      | 5958   | 90   | 118321    | 8       | 32                     | 4178             | 0   | 1    | 1                      |
| 11.0         | GGEO vs. VIRS (11.4P1)    | SGI7.2       | 10/08/02 | 8754      | 6155   | 235  | 147671    | 78      | 40                     | 4241             | 0   | 54   | 1                      |
| 11.0         | Regress Coeff (11.5P1)    | SGI7.2       | 10/09/02 | 2249      | 1759   | 170  | 129215    | 49      | 43                     | 8415             | 0   | 33   | 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       | 08/15/02 | 13225     | 11581  | 516  | 150612    | 176     | 95                     | 16980            | 0   | 3358 | 1                      |
| System Total |                           |              |          |           |        |      |           |         |                        |                  |     |      |                        |

# CERES TRMM/Terra Post-Launch ASDC Production Measurements - 10/22/2003

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 |      | Memory, MB | Disk Storage, MB |      |      | Run per Mnt h |
|-----|-------------------------------|----------|----------|-----------|-------|-----|-----------|------|------------|------------------|------|------|---------------|
|     |                               |          |          | Wall      | User  | Sys | In        | Out  |            | In               | Int  | Arch |               |
| 1.0 | Instrument (1.1P1)- PFM       | Ada      | 09/24/01 | 19896     | 19387 | 333 | 63864     | 5387 | 30         | 314              | 1229 | 1229 | 31            |
|     | Instrument (1.1P3)- FM1       | Ada      | 04/11/02 | 8162      | 7857  | 249 | 38228     | 3789 | 71         | 290              | 1    | 1299 | 31            |
|     | Instrument (1.1P3)- FM2       | Ada      | 04/11/02 | 8083      | 7779  | 246 | 37863     | 3991 | 39         | 288              | 1    | 1214 | 31            |
|     | Instrument (1.2P1)- PFM       | Ada      | 09/24/01 | 80        | 70    | 9   | 2         | 2    | 283        | 862              | 0    | 246  | 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   | 09/25/01 | 845       | 668   | 171 | 264       | 26   | 466        | 251              | 0    | 693  | 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   | 10/15/01 | 75        | 72    | 2   | 104       | 39   | 5          | 164              | 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   | 10/15/01 | 120       | 117   | 2   | 11        | 37   | 5          | 276              | 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   | 10/15/01 | 245       | 188   | 51  | 760       | 119  | 139        | 114              | 0    | 113  | 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   | 10/17/01 | 267       | 240   | 23  | 231       | 42   | 345        | 167              | 0    | 514  | 1             |
|     | Monthly (3.2P1) -PFM+FM2      | SGIF90   | 10/17/01 | 274       | 246   | 24  | 73        | 33   | 346        | 168              | 0    | 517  | 1             |
|     | Monthly (3.2P1) - PFM+FM1+FM2 | SGIF90   | 10/17/01 | 357       | 327   | 27  | 203       | 47   | 354        | 290              | 0    | 528  | 1             |

| SS      | PGE                          | Compiler | Date     | Time, sec |        |      | Block I/O |       | Memory, MB | Disk Storage, MB |     |      | Run per Mnt h |
|---------|------------------------------|----------|----------|-----------|--------|------|-----------|-------|------------|------------------|-----|------|---------------|
|         |                              |          |          | Wall      | User   | Sys  | In        | Out   |            | In               | Int | Arch |               |
| 4.1-4.4 | Surfmap (4.1-4.0P1)          | SGI7.2   | 06/12/02 | 5         | 3      | 1    | 15        | 99    | 152        | 43               | 0   | 5    | 31            |
| 4.1-4.4 | Cld Ret/Ftprnt (4.1-4.1P1)   | SGI7.2   | 07/06/01 | 7532      | 7151   | 113  | 43087     | 52443 | 557        | 469              | 171 | 517  | 744           |
| 4.1-4.4 | Cld Ret/Ftprnt (4.1-4.1P2)   |          |          |           |        |      |           |       |            |                  |     |      | 744           |
| 4.1-4.4 | CRH Update (4.1-4.2P1) PFM   | SGI7.2   | 07/07/01 | 261       | 108    | 117  | 1947      | 81    | 106        | 541              | 0   | 136  | 31            |
| 4.1-4.4 | QC Generator (4.1-4.3P1) PFM | SGI7.2   | 07/12/01 | 295       | 60     | 80   | 7636      | 2     | 528        | 3913             | 0   | 335  | 1             |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.1P1) PFM | SGI7.2   | 07/09/01 | 433       | 266    | 34   | 8311      | 4785  | 210        | 473              | 0   | 235  | 744           |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.2P1) PFM | SGI7.2   | 06/09/02 | 2071      | 1746   | 123  | 73773     | 12441 | 6          | 3623             | 0   | 611  | 31            |
| 4.5-4.6 | TOA/Surf Flx (4.5-6.3P1) PFM | SGI7.2   | 06/09/02 | 350       | 261    | 51   | 8221      | 4784  | 211        | 474              | 0   | 235  | 744           |
| 5.0     | Inst. SARB (5.0P1) PFM       | SGIF90   | 06/18/02 | 176       | 150    | 1    | 3029      | 245   | 46         | 146              | 0   | 12   | 1             |
| 5.0     | Inst. SARB (5.1P1) PFM       | SGIF90   | 06/18/02 | 11050     | 10982  | 10   | 8529      | 7367  | 320        | 587              | 0   | 361  | 744           |
| 5.0     | Inst. SARB (5.2P1) PFM       | SGIF90   | 06/18/02 | 835       | 793    | 21   | 56251     | 170   | 4          | 5898             | 0   | 8    | 31            |
| 12.0    | MOA (12.1P1) - n32bit        | SGIF90   | 05/02/01 | 1047      | 1033   | 9    | 386       | 5     | 198        | 858              | 0   | 175  | 31            |
| 9.0     | Post MOA (9.1P1)             | SGI7.2   | 05/31/02 | 16377     | 15158  | 533  | 58739     | 5     | 410        | 5645             | 0   | 5950 | 1             |
| 9.0     | Surface Gridding (9.2P1)     | SGI7.2   | 04/23/02 | 242       | 166    | 69   | 1508      | 0     | 226        | 6295             | 0   | 3    | 744           |
| 9.0     | Sort SFC Files (9.3P1)       | SGI7.2   | 04/24/02 | 711       | 214    | 374  | 42576     | 77    | 1049       | 2524             | 0   | 2515 | 1             |
| 9.0     | SFC HDF (9.4P1)              | SGI7.2   | 04/24/02 | 4691      | 4425   | 247  | 29359     | 8     | 572        | 2513             | 0   | 3271 | 1             |
| 11.0    | Grid GOES-8 (11.1P1)         | SGI7.2   | 02/25/02 | 36348     | 36035  | 36   | 35187     | 6     | 42         | 2104             | 502 | 0    | 1             |
| 11.0    | Grid GOES-9 (11.1P2)         | SGI7.2   | 02/25/02 | 27963     | 27256  | 46   | 40978     | 5     | 40         | 3241             | 544 | 0    | 1             |
| 11.0    | Grid Meteosat (11.1P3)       | SGI7.2   | 02/25/02 | 34495     | 33801  | 54   | 29251     | 4     | 35         | 1827             | 595 | 0    | 1             |
| 11.0    | Grid GMS (11.1P4)            | SGI7.2   | 02/25/02 | 31269     | 30687  | 55   | 28498     | 4     | 38         | 1771             | 601 | 0    | 1             |
| 11.0    | Grid GOES-8 (11.1P5)         | SGI7.2   | 02/26/02 | 164589    | 161742 | 530  | 154002    | 5     | 493        | 8023             | 516 | 0    | 1             |
| 11.0    | Grid GOES-9 (11.1P6)         | SGI7.2   | 02/26/02 | 176599    | 174188 | 549  | 120521    | 6     | 478        | 9161             | 517 | 0    | 1             |
| 11.0    | Grid Meteosat (11.1P7)       | SGI7.2   | 02/26/02 | 243880    | 238783 | 1660 | 178508    | 5     | 484        | 7747             | 599 | 0    | 1             |
| 11.0    | Grid GMS (11.1P8)            | SGI7.2   | 02/26/02 | 179760    | 175377 | 1393 | 201500    | 5     | 468        | 7690             | 603 | 0    | 1             |
| 11.0    | Sort GGEO (11.2P1)           | SGI7.2   | 02/26/02 | 5867      | 3208   | 2119 | 50449     | 4     | 8          | 4541             | 0   | 1775 | 1             |
| 11.0    | Sort GGEO (11.2P2)           | SGI7.2   | 03/04/02 | 20766     | 14470  | 5587 | 86329     | 5805  | 20         | 4510             | 0   | 1775 | 1             |
| 11.0    | Recal Input Rad. (11.3P1)    | SGI7.2   | 02/26/02 | 6460      | 5866   | 80   | 130976    | 4     | 32         | 4224             | 0   | 9    | 1             |
| 11.0    | GGEO vs. VIRS (11.4P1)       | SGI7.2   |          |           |        |      |           |       |            |                  |     |      | 1             |
| 11.0    | Regress Coeff (11.5P1)       | SGI7.2   | 02/26/02 | 1688      | 1473   | 62   | 95021     | 6     | 17         | 8398             | 0   | 54   | 1             |