# CERES DMT to DAAC Production Requests
## YEAR 2009

**by**

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# Document Revision Record

| Issue Date | Release Number | DCCR Number | Prepared by | Description of Revision | Section Affected |
|---|---|---|---|---|---|
| 1/5/09 | R12V1 | tbd | lhc | • Added PRs 12-09 and 13-09 for Edition2 MOA and PMOA processing using GMAO's G5-CERES input data<br>• Added PRs 1-09 thru 6-09 to process Edition2 Terra and Aqua SYN/AVG/ZAVG<br>• Added PR 7-09 to process ValR12 Inst SARB Terra delivery to *magneto*-P4<br>• Added PRs 8-09 thru 11-09 to process ValR10 FSW and SFC delivery to *magneto*-P4<br>• Added elaboration to dates in comments for PRs 63-08 and 64-08<br>• Changed "2008" to "2009" where appropriate | Table 1: |
| 1/29/09 | R12V2 | tbd | lhc | • Changed PS4_2 for PR 2-09 from "Edition2-QC" to "Edition1A"<br>• Closed PRs 82-08, 91-08<br>• Added PRs 14-09 thru 20-09 for Inst and ERBE-like ValR12 gains and SRFs thru 12/08<br>• Added PRs 21-09 thru 28-09 for 09/07 thru 12/08 Instrument and ERBE-like processing<br>• HOLD status removed from PRs 53-09 through 57-09<br>• HOLD status placed on PRs 12-09 and 13-09 for 4/08 forward as per email from GMAO<br>• 2/2/09 – PR 2-09 – corrected PS4_2 from "Edition1B" to "Edition1A" | Table 1: |
| 2/23/09 | R12V3 | tbd | lhc | • Added PRs 29-09 thru 33-09 to process Aqua for SSF CRS, FSW, SFC through end of 2007<br>• Added PRs 34-09 through 39-09 to process ValR14 for Clouds/Inv, Terra and Aqua and 1/8 and 1/16 mesh, initial delivery to Linux<br>• PRs 53-08 to 57-08 – extended ending data date to end of 2007 for Terra processing | Table 1: |
| 3/16/09 | R12V4 | tbd | lhc | • Added data month of 8/07 to PR 38-09 so that 1/16 mesh snow data will be available for Clouds ValR14 processing | Table 1: |
| 3/18/09 | R12V5 | tbd | lhc | • Undid above change | Table 1: |

# Document Revision Record

| Issue Date | Release Number | DCCR Number | Prepared by | Description of Revision | Section Affected |
|---|---|---|---|---|---|
| 6/18/09 | R12V6 | tbd | lhc | • Changed PR number for 40-09 for MOA to 40a-09 because number 40-09 was erroneously reused<br>• Closed PRs 1-09 thru 7-09, 9-09, 11-09, 14-09 thru 20-09, 40a-09, 63-08, 64-08<br>• Added PRs 40-09 thru 49-09 for Terra and Aqua 2008 processing thru SSF, SFC, CRS, and FSW<br>• Added PRs 50-09 thru 57-09 for initial tests of FM5-enabled Instrument code and initial C++ Build 1 delivery<br>• Closed PRs 12-09 and 13-09 and re-opened as standing requests | Table 1: |
| 7/30/09 | R12V7 | tbd | lhc | • Closed PRs 8-09, 10-09, 21-09 thru 28-09, and 34-09 thru 39-09<br>• Added PRs 58-09 thru 63-09 for GGEO Beta10<br>• Added PRs 64-09 thru 72-09 for Instrument Edition3 | Table 1: |
| 10/13/09 | R12V8 | tbd | lhc | • Closed PRs 53-08, 54-08, 32-09 thru 35-09, and 52-09 thru 57-09, 66-09 thru 69-09, 71-09, and 72-09<br>• Modified PRs 64-09 thru 72-09 to reflect change in ending date from 5/1/05 to 3/1/05<br>• Added NOTE to comment section preceding PR 57-09 regarding the need to make a particular input file unavailable.<br>• Added PRs 71-09 thru 81-09 to for the Inst SARB Sfc Albedo Pre-Processor ValRx runs and Edition quality runs<br>• Added PRs 82-09 thru 85-09 to test Beta2-Ed3 through Clouds and Inversion<br>• Added PRs 86-09 thru 96-09 for ERBE-like migration to P4 ValRx processing<br>• Added PRs 97-09, 98-09 for SYNI ValRx using new Sfc Alb history map<br>• Canceled 70-09<br>• Corrected “AFMT” to “AFNT” for PRs 68-09 thru 70-09<br>• Corrected PR 46-09 to indicate the SARB Aqua PGEs instead of the Terra PGEs | Table 1: |

# Document Revision Record

| Issue Date | Release Number | DCCR Number | Prepared by | Description of Revision | Section Affected |
|---|---|---|---|---|---|
| 10/29/09 | R12V9 | tbd | lhc | • Closed PRs 29-09 thru 31-09, 50-09<br>• Cancelled 51-09 and 53-09<br>• Modified PRs 82-09 through 85-09 to process 10/04 instead of 10/03 due to lack of 10/03 CERES-G5 data, and to process using MOA files generated in production environment instead of expecting already produced files to be delivered<br>• Added PR 99-09 to process CERES-G5 MOA<br>• Modified ending date for PRs 64-09 and 65-09 to now be 12/1/04<br>• Entered new completion date for reruns of Instrument and ERBE-like ValR13 PRs (66-09 thru 72-09, except 70-09)<br>• Renumbered one 86-09 PR to be 86a-09<br>• Modified ending date for PR 75-09 and subsequent starting date for PR 74-09<br>• Added Tables 5 through 9 to provide monthly satellite information needed for GGEO processing | Table 1 |
| 11/12/09 | R12V10 | tbd | lhc | • Added PRs 100-09 through 103-09 for Clouds ValR14b | Table 1 |
| 11/23/09 | R12V11 | tbd | lhc | • Closed PRs 79-09, 80-09, 81-09, 99-09 thru 103-09<br>• Added PRs 104-09 thru 111-09 for *warlock* ValRx Clouds 2008 processing<br>• Modified PRs 82-09 thru 85-09 and 99-09 to indicate a different CC12 number for July 2006<br>• Removed hold on PRs 40-09 thru 44-09 and changed platform for 44-09 from *magneto* to *warlock* | Table 1 |

# Document Revision Record

| Issue Date | Release Number | DCCR Number | Prepared by | Description of Revision | Section Affected |
|---|---|---|---|---|---|
| 12/21/09 | R12V12 | tbd | lhc | • Added PRs 112-09 through 126-09 for the ValRx and Edition2 processing of the Instrument gains for Jan-Sep 2009 for Terra and Aqua<br>• Modified PRs 40-09 thru 49-09 to extend the end date for Ed2 SSF, SFC, CRS, and FSW for Edition2 through Sept 09 for Terra and Aqua<br>• Added PRs 127-09 thru 135-09 for the ValRx and Edition3 Terra processing of the Instrument gains for 12/04 thru 3/09<br>• Modified comments sections preceding PRs 43-09, 106-09, and 110-09 to indicate that Inversion Terra processing for Edition2 2008 and 2009 should occur on *warlock* instead of *magneto*<br>• Added PRs 136-09 through 139-09 to process Edition2 ISCCP-D2like-Day/Nit<br>• Added PRs 140-09 and 141-09 to process Edition2 ISCCP-D2like-GEO<br>• Modified PRs 104-09, 106-09, 108-09, and 110-09 to remove unnecessary PGEs from the processing list<br>• Canceled PRs 104-09, 105-09, 108-09, 109-09<br>• Corrected data dates for PR 96-09 to only include the month of Oct 09 instead of Sep thru Nov 09<br>• Closed PR 142-09 | Table 1 |

a. Document Configuration Change Request Number
b. Prepared by: ebg - Erika Geier, NASA
lhc – Lisa Coleman, SSAI

# CERES DMT to DAAC Production Requests, YEAR 2009

**This set of tables serves as a format for requesting production activities from the CERES Data Management Team (DMT) to the Langley TRMM/Terra Information System (LaTIS). The organization of the requests is as follows:**

- CERES Data Processing Policy
- Table 1: Production Request for CERES Processing (PR)
- Table 2: Standing Production Request for CERES Misc. Processing (M-PR)
- Table 3: Standing Production Request for CERES Terra Processing (AM-PR)
- Table 4: Standing Production Request for CERES Aqua Processing (PM-PR)
- Table 5: GGEO Processing Scan B Dates
- Table 6: GEO Satellites' Monthly Process Information for Year 2007
- Table 7: GEO Satellites' Monthly Process Information for Year 2006
- Table 8: GEO Satellites' Monthly Process Information for Year 2005
- Table 9: GEO Satellites' Monthly Process Information for Year 2004

A Change bar (|) is used, on left side of document, to indicate changes since the last request.

Note: Shaded boxes are completed Production Requests. All CERES Processing Requests should be referenced as: CERES PR'Item#'. Examples: CERES PR3-99 is Production Request 3 made in year 1999 and CERES PM-PR 4-01 is the 4th standing Aqua production request made in 2001.

## CERES Data Processing Policy

**Under normal circumstances, a Data Month must be processed with a unique Software Code. If an emergency Software Code Fix must be made in the middle of a processing month, all days previously processed must be reprocessed to maintain consistency of the data.**

# CERES Production Requests, YEAR 2009

RP = Runtime Parameter.

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **12/17/09 – Process ValRx prior to Edition2 Regrid MOA reprocessing using G5-CERES data from GMAO (SCCR 753)**<br><br>**Computing Platform: Run on *magneto* – ASDC P4** | | | | | | | |
| 142-09 | 12.1P1 | CERES | PS12in=GMAO-G5-CERES | PS12out= ValR3-GMAO-G5-CERES | 12/01/07 | 12/31/07 | Done. 12/31/09 cc12=020032 |
| **12/15/09 – Process Edition2 ISCPP-D2like-GEO to correspond with months for which there are GGEO files (SCCR 736)**<br><br>**Computing Platform: Run on *magneto* – ASDC P4** | | | | | | | |
| 141-09 | 11.7P1 | Composite | PS11=Edition2A | PS11_7=ValR1 | 7/02<br>10/02<br>1/03<br>4/03 | 7/02<br>10/02<br>1/03<br>4/03 | cc11=<br>cc11_7=024031 |
| 140-09 | 11.7P1 | Composite | PS11=Edition2A | PS11_7=Edition2 | 03/2000 | 12/08 | cc11=<br>cc11_7=024031 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **12/15/09 – Process Edition2 ISCCP-D2like-Day/Nit to correspond with full Terra and Aqua Data record processed to date (or requested to be processed) SCCR 746**<br><br>**Cross-track data only**<br><br>FM1: 5/2000 thru 7/2000,11/2000 thru 1/2001, 5/2001 thru 7/2001, 11/2001 thru 12/2005, 3/2006 thru 9/2009<br>FM2: 3/2000 thru 4/2000, 8/2000 thru 10/2000, 2/2001 thru 4/2001, 8/2001 thru 10/2001, 1/2006 thru 2/2006<br><br>FM3: 7/02; 11/02 thru 1/03; 5/03 thru 7/03; 4/05 thru 9/09<br>FM4: 7/02 thru 10/02; 2/03 thru 4/03; 8/03 thru 3/05<br><br>**Computing Platform: Run on *magneto* – ASDC P4** | | | | | | | |
| 139-09 | 9.0P1 | FM1, FM2 | PS4_5=Edition2B/ Edition2F | PS9_0=ValR1 | 7/02<br>10/02<br>1/03<br>4/03 | 7/02<br>10/02<br>1/03<br>4/03 | cc4_5=<br>*TerraEd2B: 026030, 027031 (7/04, 7/05)*<br>*TerraEd2F: 027033*<br>cc9=024030 |
| 138-09 | 9.0P1 | FM3, FM4 | PS4_5=Edition2B/ Edition2C | PS9_0=ValR1 | 7/02<br>10/02<br>1/03<br>4/03 | 7/02<br>10/02<br>1/03<br>4/03 | cc4_5=<br>*AquaEd2B: 034039*<br>*AquaEd2C: 034040*<br>cc9=024030 |
| 137-09 | 9.0P1 | FM1, FM2 | PS4_5=Edition2B/ Edition2F/ Edition2G | PS9_0=Edition2 | 03/2000 | 09/2009 | cc4_5=<br>*TerraEd2B: 026030, 027031 (7/04, 7/05)*<br>*TerraEd2F: 027033*<br>cc9=024030 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 136-09 | 9.0P1 | FM3, FM4 | PS4_5=Edition2B/<br>Edition2C/<br>Edition2D | PS9_0=Edition2 | 07/2002 | 09/2009 | cc4_5=<br>*AquaEd2B: 034039*<br>*AquaEd2C: 034040*<br>cc9=024030 |
| 12/14/09 - ValR16 runs to validate Instrument Terra Edition3 gains. Production processing of Terra Edition3 from 12/2/04 to 4/1/09.<br><br>**Computing Platform:** ***warlock***<br><br>**Environment/runtime variables:**<br>**-ed 3 (for ASCII file generator)** | | | | | | | cc1=028038<br>cc1_2=028038<br>cc1_3=032040<br>cc2=026031<br>cc2_1=<br>cc2_4=<br>cc3=024032 |
| 135-09 | 1.3P3 | FM1, FM2 | PS1=Edition1-CV | PS1_1=ValR16 | 11/30/04<br>4/30/05<br>5/31/06<br>9/30/07<br>4/30/08<br>2/28/09 | 1/1/05<br>6/1/05<br>7/1/06<br>11/1/07<br>6/1/08<br>4/1/09 | |
| 134-09 | 1.2P1 | FM1, FM2 | PS1=ValR16 | PS1=ValR16 | 11/30/04<br>4/30/05<br>5/31/06<br>9/30/07<br>4/30/08<br>2/28/09 | 1/1/05<br>6/1/05<br>7/1/06<br>11/1/07<br>6/1/08<br>4/1/09 | |
| 133-09 | 2.4P1 | FM1, FM2 | PS1=ValR16<br>PS2_1=NSIDC<br><br>Cmdline arg=12 | PS2_4=ValR16 | 11/30/04<br>4/30/05<br>5/31/06<br>9/30/07<br>4/30/08<br>2/28/09 | 1/1/05<br>6/1/05<br>7/1/06<br>11/1/07<br>6/1/08<br>4/1/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 132-09 | 2.2P1 | FM1, FM2 | PS1=ValR16<br>PS2_1=NSIDC<br>PS2_4=ValR16<br><br>Cmdline arg = AFNT | PS2=ValR16 | 11/30/04<br>4/30/05<br>5/31/06<br>9/30/07<br>4/30/08<br>2/28/09 | 1/1/05<br>6/1/05<br>7/1/06<br>11/1/07<br>6/1/08<br>4/1/09 | |
| 131-09 | 2.3P1 | FM1, FM2 | PS1=ValR16<br>PS2_1=NSIDC<br>PS2_4=ValR13<br><br>Cmdline arg=AFNT | PS2=ValR16 | 12/1/04<br>5/1/05<br>6/1/06<br>10/1/07<br>5/1/08<br>3/1/09 | 12/1/04<br>5/1/05<br>6/1/06<br>10/1/07<br>5/1/08<br>3/1/09 | |
| 130-09 | 2.3P2 | FM1, FM2 | PS1=ValR16<br>PS2_1=NSIDC<br>PS2_4=ValR16<br><br>Cmdline arg=AFNT | PS2=ValR16 | 12/31/04<br>5/31/05<br>6/30/06<br>10/31/07<br>5/31/08<br>3/31/09 | 12/31/04<br>5/31/05<br>6/30/06<br>10/31/07<br>5/31/08<br>3/31/09 | |
| 129-09 | 3.1P1 | FM1, FM2 | PS2=ValR16 | PS3=ValR16 | 12/1/04<br>5/1/05<br>6/1/06<br>10/1/07<br>5/1/08<br>3/1/09 | 12/31/04<br>5/31/05<br>6/30/06<br>10/31/07<br>5/31/08<br>3/31/09 | |
| 128-09 | 1.3P3 | FM1, FM2 | PS1=Edition1-CV | PS1_1=Edition3 | 12/2/04 | 4/1/09 | |
| 127-09 | 1.2P1 | FM1, FM2 | PS1=Edition3 | PS1_1=Edition3 | 12/2/04 | 4/1/09 | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 12/11/09 – Process Instrument and ERBE-like Edition2 through October 1, 2009 with gains and SRF delivered 12/11/09<br><br>Computing Platform: *warlock* | | | | | | | cc1=028038<br>cc1_2=028038<br>cc1_3=032040<br>cc2=026031<br>cc2_1=<br>cc3=024032 |
| 126-09 | 2.4P1 | FM1, FM2, FM3, *FM4 | cmdline arg = 12 | PS2=Edition2<br><br>*PS2= Ed2-NoSW *(FM4)* | 1/09 | 9/09 | |
| 125-09 | 1.3P3 | FM1, FM2, FM3, *FM4 | PS1=Edition1-CV<br><br>*PS1=Ed1-CV-NoSW *(FM4)* | PS1_1=Edition2<br><br>*PS1_1= Ed2-NoSW *(FM4)* | 1/2/09 | 10/1/09 | |
| 124-09 | 1.2P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br><br>*PS1=Ed2-NoSW *(FM4)* | PS1_1=Edition2<br><br>*PS1_1=Ed2-NoSW *(FM4)* | 1/2/09 | 10/1/09 | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 123-09 | 2.2P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 1/1/09 | 9/30/09 | |
| 122-09 | 2.3P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 1/1/09<br>2/1/09<br>3/1/09<br>4/1/09<br>5/1/09<br>6/1/09<br>7/1/09<br>8/1/09<br>9/1/09 | 1/1/09<br>2/1/09<br>3/1/09<br>4/1/09<br>5/1/09<br>6/1/09<br>7/1/09<br>8/1/09<br>9/1/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 121-09 | 2.3P2 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 1/31/09<br>2/28/09<br>3/31/09<br>4/30/09<br>5/31/09<br>6/30/09<br>7/31/09<br>8/31/09<br>9/30/09 | 1/31/09<br>2/28/09<br>3/31/09<br>4/30/09<br>5/31/09<br>6/30/09<br>7/31/09<br>8/31/09<br>9/30/09 | |
| 120-09 | 3.1P1 | FM1, FM2, FM3 , *FM4 | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | PS3=Edition2<br><br>*PS3=Ed2-NoSW *(FM4)* | 1/09 | 9/09 | |
| 119-09 | 3.2P1 | FM1+FM3 | PS3=Edition2 (Terra)<br>PS3=Edition2 (Aqua) | PS3_2=Edition2 | 1/09 | 9/09 | |
| 12/11/09 - ValR15 runs to validate Instrument and ERBE-like Edition2 gains and SRF for 1/09 – 9/09.<br><br>ValR15 months are 1/09, 4/09, and 9/09<br><br>**Computing Platform: *warlock*** | | | | | | | cc1=028038<br>cc1_2=028038<br>cc1_3=032040<br>cc2=026031<br>cc2_1=<br>cc3=024032 |
| 118-09 | 1.3P3 | FM1, FM2, FM3, *FM4 | PS1=Edition1-CV<br><br>*PS1=Ed1-CV-NoSW *(FM4)* | PS1_1=ValR15<br><br>*PS1_1=ValR15-NoSW *(FM4)* | 12/31/08<br>5/31/09<br>8/31/09 | 2/1/09<br>7/1/09<br>10/1/09 | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 117-09 | 1.2P1 | FM1, FM2, FM3, *FM4 | PS1=ValR15<br><br>*PS1=ValR15-NoSW *(FM4)* | PS1_1=ValR15<br><br>*PS1_1=ValR15-NoSW *(FM4)* | 12/31/08<br>5/31/09<br>8/31/09 | 2/1/09<br>7/1/09<br>10/1/09 | |
| 116-09 | 2.4P1 | FM1, FM2, FM3, *FM4 | PS1=ValR15<br>PS2_1=NSIDC<br><br>*PS1=ValR15-NoSW *(FM4)*<br><br>Cmdline arg=12 | PS2_4=ValR15<br><br>*PS2_4=ValR15-NoSW *(FM4)* | 1/1/09<br>6/1/09<br>9/1/09 | 1/31/09<br>6/30/09<br>9/30/09 | |
| 115-09 | 2.2P1 | FM1, FM2, FM3, *FM4 | PS1=ValR15<br>PS2_1=NSIDC<br>PS2_4=ValR15<br><br>*PS1=ValR15-NoSW<br>PS2_4=ValR15-NoSW *(FM4)*<br><br>Cmdline arg = AFMT | PS2=ValR15<br><br>*PS2=ValR15-NoSW *(FM4)* | 12/31/08<br>5/31/09<br>8/31/09 | 2/1/09<br>7/1/09<br>10/1/09 | |
| 114-09 | 2.3P1 | FM1, FM2, FM3, *FM4 | PS1=ValR15<br>PS2_1=NSIDC<br>PS2_4=ValR15<br><br>*PS1=ValR15-NoSW<br>PS2_4=ValR15-NoSW *(FM4)*<br><br>Cmdline arg=AFMT | PS2=ValR15<br><br>*PS2=ValR15-NoSW *(FM4)* | 1/1/09<br>6/1/09<br>9/1/09 | 1/1/09<br>6/1/09<br>9/1/09 | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 113-09 | 2.3P2 | FM1, FM2,<br>FM3, *FM4 | PS1=ValR15<br>PS2_1=NSIDC<br>PS2_4=ValR15<br><br>*PS1=ValR15-NoSW<br>PS2_4=ValR15-NoSW<br>*(FM4)*<br><br>Cmdline arg=AFMT | PS2=ValR15<br><br>*PS2=ValR15-NoSW<br>*(FM4)* | 1/31/09<br>6/30/09<br>9/30/09 | 1/31/09<br>6/30/09<br>9/30/09 | |
| 112-09 | 3.1P1 | FM1, FM2,<br>FM3, *FM4 | PS2=ValR15 | PS3=ValR15<br><br>*PS3=ValR15-NoSW<br>*(FM4)* | 1/1/09<br>6/1/09<br>9/1/09 | 1/31/09<br>6/30/09<br>9/30/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **11/6/09 – Process ValR14w5 for Clouds and Inversion for Terra – recompiled on *warlock* due to the switch to G5-CERES based MOA files for 2008 processing (SCCR 742 for Clouds and 690 for Inversion SOFA)**<br><br>**PRs 110-09 and 111-09 will use the new G5-CERES based MOA files**<br><br>**Processing platform – *warlock* (Clouds: 111-09)**<br>**(12/14/09) ~~*magneto* (Inversion: 110-09)~~**<br>***warlock* (Inversion: 110-09)**<br><br>**Clear sky map: Use Edition2A-QC**<br>The following steps will have to be done before any processing for Terra:<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20071201 CER_ECS-OA0063m_Terra-MODIS_ ValR14w5_031041.20071201<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20071202 CER_ECS-OA0063m_Terra-MODIS_ ValR14w5_031041.20071202<br><br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20071201 CER_ECS-OA0160m_Terra-MODIS_ ValR14w5_031041.20071201<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20071202 CER_ECS-OA0160m_Terra-MODIS_ ValR14w5_031041.20071202<br>*** 12/9/09 -- and do the same for the Clear-sky metadata files<br><br>**Run all of inversion using dynamic Spectral Correction Coefficients**. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>**ENVIRONMENT VARIABLES**<br>CloudVis files: $ENV{'CV'} = 'y'<br>IGBP: $ENV{'MODIS_IGBP'}='NO' | | | | | | | cc12=020032<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=031041<br>cc4_2=031041<br>cc4_3=031041<br>cc2_4=026027<br>cc4_5=~~029035~~<br>cc4_8=~~028034~~<br>cc4_9=~~026032~~<br>cc4_10=~~023032~~ |
| 111-09 | 4.1-4.1P4<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM1, FM2<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-G5-CERES | PS4_1= ValR14w5 | 12/1/07 | 12/31/07 | |

**Table 1: Production Request for CERES Processing (PR)**

<table>
<tr><th>PR Year & Item_#</th><th>PGEs</th><th>Instrument (INST)</th><th>Input Production Strategy</th><th>Output Production Strategy</th><th>Begin Datadate to process</th><th>End Datadate to process</th><th>DAAC Verification (If no CC # provided, use most recent)</th></tr>
<tr><td>110-09</td><td>4.5-6.1P2<br>4.5-6.2P2<br>~~4.5-6.3P2~~<br>4.5-6.4P1<br>~~4.5-6.6P2~~</td><td>FM1, FM2</td><td>PS4_1=ValR14w5<br>PS12=DAO-G5-CERES<br>PS2_4=Edition2<br>PS4_7=NULL</td><td>PS4_5= ValR14w5</td><td>12/1/07</td><td>12/31/07</td><td></td></tr>
<tr><td colspan="7">**11/6/09 – Process ValR14w5 for Clouds and Inversion for Aqua recompiled on *warlock* due to the switch to G5-CERES based MOA files for 2008 processing (SCCR 742 for Clouds and 690 for Inversion SOFA)**<br><br>**12/21/09 - CANCELED**<br><br>**PRs 108-09 and 109-09 will use the new G5-CERES based MOA files**<br><br>**Processing platform – *warlock* (Clouds 109-09)**<br>***magneto* (Inversion: 108-09)**<br><br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20071201 CER_ECS-OA0063m_Aqua-MODIS_ ValR14w5_034043.20071201<br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20071202 CER_ECS-OA0063m_Aqua-MODIS_ ValR14w5_034043.20071202<br><br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20071201 CER_ECS-OA0213m_Aqua-MODIS_ ValR14w5_034043.20071201<br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20071202 CER_ECS-OA0213m_Aqua-MODIS_ ValR14w5_034043.20071202<br>*** 12/9/09 -- and do the same for the Clear-sky metadata files<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>ENVIRONMENT VARIABLES<br>CloudVis files: $ENV{‘CV’} = ‘y’;<br>IGBP: $ENV{‘MODIS_IGBP’}=’NO’</td><td>cc12=019031<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=034043<br>cc4_2=034043<br>cc4_3=034043<br>cc2_4=026027<br>cc4_5=035040<br>cc4_8=035041<br>cc4_9=026035<br>cc4_10=023032</td></tr>
</table>

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 109-09 | 4.1-4.1P5<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM3, FM4<br>MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-G5-CERES | PS4_1=ValR14w5 | 12/1/07 | 12/31/07 | Canceled – 12/21/09 |
| 108-09 | 4.5-6.1P3<br>4.5-6.2P2<br>~~4.5-6.3P3~~<br>4.5-6.4P1<br>~~4.5-6.6P3~~ | FM3, FM4 | PS1=ValR14w5<br>PS12=DAO-G5-CERES<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5=ValR14w5 | 12/1/07 | 12/31/07 | Canceled - 12/21/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **11/6/09 – Process ValR14w4 for Clouds and Inversion for Terra – recompiled on *warlock* due to the switch to G5-CERES based MOA files for 2008 processing (SCCR 742 for Clouds and 690 for Inversion SOFA)**<br><br>**PRs 106-09 and 107-09 will use the same MOA files used in Edition2F processing**<br><br>**Processing platform – *warlock* (Clouds 107-09)**<br>**(12/14/09) ~~*magneto* (Inversion: 106-09)~~**<br>***warlock* (Inversion: 106-09)**<br><br>**Clear sky map: Use Edition2A-QC**<br>The following steps will have to be done before any processing for Terra:<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20071201 CER_ECS-OA0063m_Terra-MODIS_ValR14w4_031041.20071201<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20071202 CER_ECS-OA0063m_Terra-MODIS_ValR14w4_031041.20071202<br><br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20071201 CER_ECS-OA0160m_Terra-MODIS_ValR14w4_031041.20071201<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20071202 CER_ECS-OA0160m_Terra-MODIS_ValR14w4_031041.20071202<br>*** 12/9/09 -- and do the same for the Clear-sky metadata files<br><br>**Run all of inversion using dynamic Spectral Correction Coefficients**. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>**ENVIRONMENT VARIABLES**<br>CloudVis files: $ENV{'CV'} = 'y'<br>IGBP: $ENV{'MODIS_IGBP'}='NO' | | | | | | | cc12=018030<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=031041<br>cc4_2=031041<br>cc4_3=031041<br>cc2_4=026027<br>cc4_5=~~029035~~<br>cc4_8=~~028034~~<br>cc4_9=~~026032~~<br>cc4_10=~~023032~~ |
| 107-09 | 4.1-4.1P4<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM1, FM2<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1= ValR14w4 | 12/1/07 | 12/31/07 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 106-09 | 4.5-6.1P2<br>4.5-6.2P2<br>~~4.5-6.3P2~~<br>4.5-6.4P1<br>~~4.5-6.6P2~~ | FM1, FM2 | PS4_1=ValR14w4<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= ValR14w4 | 12/1/07 | 12/31/07 | |
| **11/6/09 – Process ValR14w4 for Clouds and Inversion for Aqua recompiled on *warlock* due to the switch to G5-CERES based MOA files for 2008 processing (SCCR 742 for Clouds and 690 for Inversion SOFA)**<br><br>**12/21/09 - CANCELED**<br><br>**PRs 104-09 and 105-09 will use the same MOA files used in Edition2F processing**<br><br>**Processing platform – *warlock* (Clouds 105-09)**<br>****************************************************************************************************************************************************************************magneto (Inversion: 104-09)**<br><br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20071201 CER_ECS-OA0063m_Aqua-MODIS_ValR14w4_034043.20071201<br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20071202 CER_ECS-OA0063m_Aqua-MODIS_ValR14w4_034043.20071202<br><br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20071201 CER_ECS-OA0213m_Aqua-MODIS_ValR14w4_034043.20071201<br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20071202 CER_ECS-OA0213m_Aqua-MODIS_ValR14w4_034043.20071202<br>*** 12/9/09 -- and do the same for the Clear-sky metadata files<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>ENVIRONMENT VARIABLES<br>CloudVis files: $ENV{'CV'} = 'y';<br>IGBP: $ENV{'MODIS_IGBP'}='NO' | | | | | | | cc12=018030<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=034043<br>cc4_2=034043<br>cc4_3=034043<br>cc2_4=026027<br>cc4_5=035040<br>cc4_8=035041<br>cc4_9=026035<br>cc4_10=023032 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 105-09 | 4.1-4.1P5<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM3, FM4<br>MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1=ValR14w4 | 12/1/07 | 12/31/07 | Canceled. 12/20/09 |
| 104-09 | 4.5-6.1P3<br>4.5-6.2P2<br>~~4.5-6.3P3~~<br>4.5-6.4P1<br>~~4.5-6.6P3~~ | FM3, FM4 | PS1=ValR14w4<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5=ValR14w4 | 12/1/07 | 12/31/07 | Canceled. 12/20/09 |
| **11/6/09 – Process ValR14b for Clouds and Inversion for Terra on Linux (SCCR 741 for Clouds and 690 for Inversion SOFA)**<br>**(A reprocessing of ValR14 with updated scripts to turn off Welch algorithm)**<br><br>**Processing platform - *magneto* P4**<br><br>**Clear sky map: Use Edition2A-QC**<br>The following steps will have to be done before any processing for Terra:<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20070801 CER_ECS-OA0063m_Terra-MODIS_ ValR14b_031040.20070801<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20070802 CER_ECS-OA0063m_Terra-MODIS_ ValR14b_031040.20070802<br><br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20070801 CER_ECS-OA0160m_Terra-MODIS_ ValR14b_031040.20070801<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20070802 CER_ECS-OA0160m_Terra-MODIS_ ValR14b_031040.20070802<br><br>**Run all of inversion using dynamic Spectral Correction Coefficients**. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>**ENVIRONMENT VARIABLES**<br>CloudVis files: $ENV{'CV'} = 'y' | | | | | | | cc12=018030<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=031040<br>cc4_2=031040<br>cc4_3=031040<br>cc2_4=026027<br>cc4_5=029035<br>cc4_8=028034<br>cc4_9=026032<br>cc4_10=023032 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 103-09 | 4.1-4.1P4<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM1, FM2<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1= ValR14b | 8/1/07 | 8/31/07 | Done. 11/20/09 |
| 102-09 | 4.5-6.1P2<br>4.5-6.2P2<br>4.5-6.3P2<br>4.5-6.4P1<br>4.5-6.6P2 | FM1, FM2 | PS4_1=ValR14b<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= ValR14b | 8/1/07 | 8/31/07 | Done. 11/20/09 |
| **11/6/09 – Process ValR14b for Clouds and Inversion for Aqua on Linux (SCCR 741 for Clouds and 690 for Inversion SOFA)**<br>**(A reprocessing of ValR14 with updated scripts to turn off Welch algorithm)**<br><br>**Processing platform - *magneto* P4**<br><br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20070801 CER_ECS-OA0063m_Aqua-MODIS_ ValR14b_034043.20070801<br>cp CER_ECS-OA0063m_Aqua-MODIS_Edition1B_030039.20070802 CER_ECS-OA0063m_Aqua-MODIS_ ValR14b_034043.20070802<br><br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20070801 CER_ECS-OA0213m_Aqua-MODIS_ ValR14b_034043.20070801<br>cp CER_ECS-OA0213m_Aqua-MODIS_Edition1B_030039.20070802 CER_ECS-OA0213m_Aqua-MODIS_ ValR14b_034043.20070802<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>ENVIRONMENT VARIABLES<br>CloudVis files: $ENV{'CV'} = 'y'; | | | | | | | cc12=018030<br>cc1=031036<br>cc4_0P1=021024<br>cc4_0P2=022024<br>cc4_1=034043<br>cc4_2=034043<br>cc4_3=034043<br>cc2_4=026027<br>cc4_5=035040<br>cc4_8=035041<br>cc4_9=026035<br>cc4_10=023032 |
| 101-09 | 4.1-4.1P5<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM3, FM4<br>MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1=ValR14b | 8/1/07 | 8/31/07 | Done. 11/24/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 100-09 | 4.5-6.1P3<br>4.5-6.2P2<br>4.5-6.3P3<br>4.5-6.4P1<br>4.5-6.6P3 | FM3, FM4 | PS1=ValR14b<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5=ValR14b | 8/1/07 | 8/31/07 | Done. 11/24/09 |
| 10/21/09 – Process Beta2-Ed3 Regrid MOA (SCCR 705)<br><br>Processing Platform – *magneto* P4<br><br>NOTE: This PR may be updated in the future if the GMAO input files needed for PMOA overlap become available<br><br>ENVIRONMENT VARIABLES<br>For 12.1P2 (G5Stream=1 indicates 100 series, =2 indicates 200 series, =0 indicates 000 series)<br>Set G5Stream = 1 (1-12/04, 1/06)<br>= 0 (7/06) (10/29/09 addition) | | | | | | | |
| 99-09 | 12.1P2 | CERES | PS12in= GMAO-G5-CERES | PS12out= GMAO-G5-Beta2Ed3 | 1/1/04<br>1/1/06<br>7/1/06 | 12/31/04<br>1/31/06<br>7/31/06 | Done. 12/9/09<br><br>cc12=300300<br>=300301 (7/06) |
| **9/22/09 – ValRx runs for Synoptic SARB in new directory structure and using new surface albedo history map (SCCR 721)**<br><br>**Processing platform – *magneto* P4**<br><br>**Environment/runtime variables:**<br>**PR 75-09, 78-09, 80-09; SS5_MATCH = C4 (dates up through June 2006)**<br>**PR 73-09, 74-09, 76-09, 77-09, 79-09, 81-09; SS5_MATCH = C5 (dates beginning with July 2006 and forward)** | | | | | | | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 98-09 | 7.2.1P1 | FM1 | PS4_0=NSIDC-NESDIS<br>PS4_2=Edition2-QC<br>PS5=ValR1<br>PS7_1=Edition2C<br>PS12=DAO-GEOS4 | PS7_2=ValR1 | 9/1/2005 | 9/30/2005 | Done. 11/26/09<br><br>cc12=017027<br>cc4_0<br>cc4_2<br>cc5=001001<br>cc7_1=013018<br>cc7_2= 008006 |
| 97-09 | 7.2.1P1 | FM3 | PS4_0=NSIDC-NESDIS<br>PS4_2=Edition1A<br>PS5=ValR1<br>PS7_1=Edition2B<br>PS12=DAO-GEOS4 | PS7_2=ValR1 | 9/1/2005 | 9/30/2005 | Done. 11/26/09<br><br>cc12=017027<br>cc4_0<br>cc4_2<br>cc5=001001<br>cc7_1=013018<br>cc7_2= 008006 |
| **9/17/09 - ValRx runs for ERBE-like migration to *magneto* P4 (SCCRs: 726 [PR 96-09]<br>727 [PRs 90-09 and 95-09],<br>734 [PRs 87-09 thru 89-09, 92-09 thru 94-09],<br>735 [PRs 86a,09, 86-09, and 91-09])**<br><br>**Processing Platform: *magneto* P4** | | | | | | | |
| 96-09 | 2.1P1 | | | PS2_1=ValR14 | 10/1/09 | 10/31/09 | cc2_1=026027 |
| 95-09 | 2.4P1 | FM3, FM4 | PS1=Edition2<br>PS2_1=NSIDC<br><br>Cmdline arg=12 | PS2_4=ValR14 | 9/30/07 | 11/1/07 | cc2_4=027028 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 94-09 | 2.2P1 | FM3, FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg = AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |
| 93-09 | 2.3P1 | FM3, FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg=AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |
| 92-09 | 2.3P2 | FM3, FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg=AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |
| 91-09 | 3.1P1 | FM3, FM4 | PS2=ValR14 | PS3=ValR14 | 10/1/07 | 10/31/07 | cc2=027032<br>cc3=025033 |
| 90-09 | 2.4P1 | FM1, FM2 | PS1=Edition2<br>PS2_1=NSIDC<br><br>Cmdline arg=12 | PS2_4=ValR14 | 9/30/07 | 11/1/07 | cc2_4=027028 |
| 89-09 | 2.2P1 | FM1, FM2 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg = AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 88-09 | 2.3P1 | FM1, FM2 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg=AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |
| 87-09 | 2.3P2 | FM1, FM2 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=ValR14<br><br>Cmdline arg=AFMT | PS2=ValR14 | 9/30/07 | 11/1/07 | cc1_2=032040<br>cc2_1=026027<br>cc2_4=027028<br>cc2=027032 |
| 86-09 | 3.1P1 | FM1, FM2 | PS2=ValR14 | PS3=ValR14 | 10/1/07 | 10/31/07 | cc2=027032<br>cc3=025033 |
| 86a-09 | 3.2P1 | FM1+FM3 | PS3=ValR14<br>(Terra and Aqua) | PS3_2=ValR14 | 10/1/07 | 10/31/07 | cc3=025033<br>cc3_2=025033 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **9/16/09 Process Clouds and Inversion Beta2-Ed3 (SCCR 719)**<br>**Four seasonal months beginning with January 2004 (GLAS) and also January and July 2006 to coincide with Calipso.**<br><br>**Production Platform: *magneto*-P4**<br><br>**Use MODIS Collection 5 for MOD02, MOD03, MYD02 and MYD03. Use Aerosol Collection 51 for Aqua (MYD04.*.051.*.hdf). Use Aerosol Collection 51 for Terra (MOD04.*.051.*.hdf) if Collection 51 is available at the time of Terra processing. If not, use Collection 5 (MOD04.*.005.*.hdf)**<br>**To use collection 51, $ENV{'M04_VERSION'} = 51. To use colletion 5, $ENV{'M04_VERSION'} = 5.**<br><br>**For Terra, copy Terra-MODIS_Edition2-QC to Terra-MODIS_Beta2-Ed3_CCCode for the first 2 days of each processing month (including .met file), for both CER_ECS-OA0063m and CER_ECS-OA0160m clear sky maps. For CER_ECS_OA0213m map, copy start-up map, CER_ECS-SOA0213m_Terra-MODIS_StartUp_015000.XXXXmm supplied with the delivery, to CER_ECS-OA0213m_Terra-MODIS_Beta2-Ed3_CCCode for the first two days of each processing month (including .met). Below is an example for Oct. 2003. Following action needs to be carried out before the beginning of EACH processing month.**<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2-QC_027033.20031001 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0063m_Terra-MODIS_Beta2-Ed3_CCCode.20031001<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2-QC_027033.20031002 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0063m_Terra-MODIS_Beta2-Ed3_CCCode.20031002<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2-QC_027033.20031001 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0160m_Terra-MODIS_Beta2-Ed3_CCCode.20031001<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2-QC_027033.20031002 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0160m_Terra-MODIS_Beta2-Ed3_CCCode.20031002<br>cp $CERESHOME/clouds/ancillary/CER4.1-4.1P6/static/CER_ECS/CER_ECS-SOA0213m_Terra-MODIS_StartUp_015000.XXXX10 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0213m_Terra-MODIS_Beta2-Ed3_CCCode.20031001<br>cp $CERESHOME/clouds/ancillary/CER4.1-4.1P6/static/CER_ECS/CER_ECS-SOA0213m_Terra-MODIS_StartUp_015000.XXXX10 $CERESHOME/clouds/data/out_comp/data/CER_ECS/CER_ECS-OA0213m_Terra-MODIS_Beta2-Ed3_CCCode.20031002<br>**Repeat above for their *.met files**<br><br>**Similarly for Aqua. Copy from Aqua-MODIS_Edition1A to Aqua-MODIS_Beta2-Ed3_CCCode for both OA0063m and OA0213m. Copy start-up map for OA0160m.**<br><br>**Turn on CloudVis files: $ENV{'CV'} = 'y' for both Terra and Aqua.**<br><br>Run all of Inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br>~~**** For these Beta2-Ed3 runs, use MOA files delivered from the SCF with the following naming convention:**~~<br>~~CER_MOA_CERES_SSIT-GMAO-G5-Edition3_999999.yyyymmddhh~~ | | | | | | | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 85-09 | 4.1-4.1P6<br>4.1-4.2P4<br>4.1-4.2P5<br>4.1-4.3P3 | FM1, FM2<br>MODIS V005<br>(see above note for MOD04 and MYD04 Aerosol products) | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>~~**PS12=SSIT-GMAO-G5-Edition3~~<br>PS12=GMAO-G5-Beta2Ed3 | PS4_1=Beta2-Ed3 | ~~10/01/2003~~<br>1/01/2004<br>4/01/2004<br>7/01/2004<br>10/1/2004<br>1/01/2006<br>7/01/2006 | ~~10/31/2003~~<br>1/31/2004<br>4/30/2004<br>7/31/2004<br>10/31/2004<br>1/31/2006<br>7/31/2006 | cc1= 028029<br>030032 (1/04)<br>031036 (1/06)<br>~~cc12=999999~~<br>cc12=300300<br>=300301 (7/06)<br>cc4_0P1=021021<br>021022 (?)<br>cc4_1P6 =<br>cc4_1=<br>cc4_2P4=<br>cc4_3P3= |
| 84-09 | 4.1-4.1P6<br>4.1-4.2P4<br>4.1-4.2P5<br>4.1-4.3P3 | FM3, FM4<br>MODIS V005<br>(see above note for MOD04 and MYD04 Aerosol products) | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>~~**PS12=SSIT-GMAO-G5-Edition3~~<br>PS12=GMAO-G5-Beta2Ed3 | PS4_1=Beta2-Ed3 | ~~10/01/2003~~<br>1/01/2004<br>4/01/2004<br>7/01/2004<br>10/1/2004<br>1/01/2006<br>7/01/2006 | ~~10/31/2003~~<br>1/31/2004<br>4/30/2004<br>7/31/2004<br>10/31/2004<br>1/31/2006<br>7/31/2006 | cc1= 028029<br>029030 (04/04)<br>030034 (1/06)<br>031036 (7/06)<br>~~cc12=999999~~<br>cc12=300300<br>=300301 (7/06)<br>cc4_0P1=021021<br>021022 (?)<br>cc4_1P6=<br>cc4_1=<br>cc4_2P4=<br>cc4_3P3= |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 83-09 | 4.5-6.1P4<br>4.5-6.2P3<br>4.5-6.4P2 | FM1, FM2<br>MODIS V005 | PS4_1=Beta2-Ed3<br>~~**PS12=SSIT-GMAO-G5-Edition3~~<br>PS12=GMAO-G5-Beta2Ed3<br>PS2_4=Edition2<br>PS4_7 =NULL | PS4_5=Beta2-Ed3 | ~~10/01/2003~~<br>1/01/2004<br>4/01/2004<br>7/01/2004<br>10/1/2004<br>1/01/2006<br>7/01/2006 | ~~10/31/2003~~<br>1/31/2004<br>4/30/2004<br>7/31/2004<br>10/31/2004<br>1/31/2006<br>7/31/2006 | ~~cc12=999999~~<br>cc12=300300<br>=300301 (7/06)<br>cc4_1=<br>cc2_4=<br>cc4_5=<br>cc4_9=<br>cc4_10= |
| 82-09 | 4.5-6.1P5<br>4.5-6.2P3<br>4.5-6.4P2 | FM3, FM4<br>MODIS V005 | PS4_1=Beta2-Ed3<br>~~**PS12=SSIT-GMAO-G5-Edition3~~<br>PS12=GMAO-G5-Beta2Ed3<br>PS2_4=Edition2<br>PS4_7 =NULL | PS4_5=Beta2-Ed3 | ~~10/01/2003~~<br>1/01/2004<br>4/01/2004<br>7/01/2004<br>10/1/2004<br>1/01/2006<br>7/01/2006 | ~~10/31/2003~~<br>1/31/2004<br>4/30/2004<br>7/31/2004<br>10/31/2004<br>1/31/2006<br>7/31/2006 | ~~cc12=999999~~<br>cc12=300300<br>=300301 (7/06)<br>cc4_1=<br>cc2_4=<br>cc4_5=<br>cc4_9=<br>cc4_10= |
| 9/15/09 - ValR1 runs to validate new SARB Surface Albedo Pre-Processor SCCR 718<br><br>**Crosstrack Only**<br>**Terra – January, February 2006 - FM2; all other months FM1**<br>**Aqua – FM3 for all months**<br><br>**Computing Platform: *magneto* P4**<br><br>**Environment/runtime variables:**<br>**PR 75-09, 78-09, 80-09, 79-09, 81-09; SS5_MATCH = C4 (dates up through June 2006)**<br>**PR 73-09, 74-09, 76-09, 77-09; SS5_MATCH = C5 (dates beginning with July 2006 and forward)** | | | | | | | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 81-09 | 5.0P2 | FM1 | PS12=DAO-GEOS4<br>PS4_5=Edition2B | PS5=ValR1 | 9/1/2005 | 9/1/2005 | Done. 11/17/09<br><br>cc4_5=027031<br>cc12=017027<br>cc5=001001 |
| 80-09 | 5.0P2 | FM2 | PS12=DAO-GEOS4<br>PS4_5=Edition2B | PS5=ValR1 | 1/1/2006 | 1/31/2006 | Done. 11/17/09<br><br>cc4_5=027032<br>cc12=017028<br>cc5=001001 |
| 79-09 | 5.0P2 | FM3 | PS12=DAO-GEOS4<br>PS4_5=Edition2B | PS5=ValR1 | 9/1/2005 | 9/30/2005 | Done. 11/17/09<br><br>cc4_5=034039<br>cc12=017027<br>cc5=001001 |
| 78-09 | 5.0P2 | FM1, FM2 | PS12=DAO-GEOS4<br>PS4_5=Edition2B | PS5=PS4_5=Edition2B | 11/1/2005 | 6/30/2006 | cc4_5=027031<br>027032 (1/1/06)<br>cc12=017027<br>=017028 (12/05)<br>=018029 (2/06)<br>cc5=001001 |
| 77-09 | 5.0P2 | FM1 | PS12=DAO-GEOS4<br>PS4_5=Edition2F | PS5=PS4_5=Edition2F | 7/1/2006 | 12/31/2007 | cc4_5=027033<br>cc12=018029<br>=018030 (2/07)<br>cc5=001001 |
| 76-09 | 5.0P2 | FM1 | PS12=G5-CERES<br>PS4_5=Edition2G | PS5=PS4_5=Edition2G | 1/1/2008 | 12/31/2008 | cc4_5=029035<br>cc12=019031<br>cc5=001001 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 75-09 | 5.0P2 | FM3 | PS12=DAO-GEOS4<br>PS4_5=Edition2B | PS5=PS4_5=Edition2B | 11/1/2005 | ~~6/30/2006~~<br>4/30/06 | cc4_5= 034039<br>cc12=017027<br>=017028 (12/05)<br>=018029 (2/06)<br>cc5=001001 |
| 74-09 | 5.0P2 | FM3 | PS12=DAO-GEOS4<br>PS4_5=Edition2C | PS5=PS4_5=Edition2C | ~~7/1/2006~~<br>5/1/06 | 12/31/2007 | cc4_5=034040<br>cc12=018029<br>=018030 (2/07)<br>cc5=001001 |
| 73-09 | 5.0P2 | FM3 | PS12=G5-CERES<br>PS4_5=Edition2D | PS5=PS4_5=Edition2D | 1/1/2008 | 12/31/2008 | cc4_5=035040<br>cc12=019031<br>cc5=001001 |
| 7/28/09 - ValR13 runs to validate Instrument Terra Edition3 gains. Production processing of Terra Edition3 from covers open to ~~5/1/05~~. 3/1/05. (end date updated 9/15/09)<br><br>**Computing Platform:** ***warlock***<br><br>**Environment/runtime variables:**<br>**-ed 3 (for ASCII file generator)** | | | | | | | cc1=<br>cc1_2=<br>cc1_3=<br>cc2=<br>cc2_1=<br>cc2_4=<br>cc3= |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 72-09 | 1.3P3 | FM1, FM2 | PS1=Edition1-CV | PS1_1=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Done. 10/21/09 |
| 71-09 | 1.2P1 | FM1, FM2 | PS1=ValR13 | PS1=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Done. 10/21/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 70-09 | 2.4P1 | FM1, FM2 | PS1=ValR13<br>PS2_1=NSIDC<br><br>Cmdline arg=12 | PS2_4=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Cancel. 9/25/09 |
| 69-09 | 2.2P1 | FM1, FM2 | PS1=ValR13<br>PS2_1=NSIDC<br>PS2_4=ValR13<br><br>Cmdline arg = AFNT | PS2=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Done. 10/21/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 68-09 | 2.3P1 | FM1, FM2 | PS1=ValR13<br>PS2_1=NSIDC<br>PS2_4=ValR13<br><br>Cmdline arg=AFNT | PS2=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Done. 10/21/09 |
| 67-09 | 2.3P2 | FM1, FM2 | PS1=ValR13<br>PS2_1=NSIDC<br>PS2_4=ValR13<br><br>Cmdline arg=AFNT | PS2=ValR13 | 2/29/00<br>9/30/00<br>3/31/01<br>9/30/01<br>3/31/02<br>9/30/02<br>3/31/03<br>9/30/03<br>3/31/04<br>9/30/04<br>~~3/31/05~~<br>1/31/05 | 5/1/00<br>11/1/00<br>5/1/01<br>11/1/01<br>5/1/02<br>11/1/02<br>5/1/03<br>11/1/03<br>5/1/04<br>11/1/04<br>~~5/1/05~~<br>3/1/05 | Done. 10/21/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 66-09 | 3.1P1 | FM1, FM2 | PS2=ValR13 | PS3=ValR13 | 3/1/00<br>10/01/00<br>4/01/01<br>10/01/01<br>4/01/02<br>10/01/02<br>4/01/03<br>10/01/03<br>4/01/04<br>10/01/04<br>~~4/01/05~~<br>2/01/05 | 4/30/00<br>10/31/00<br>4/30/01<br>10/31/01<br>4/30/02<br>10/31/02<br>4/30/03<br>10/31/03<br>4/30/04<br>10/31/04<br>~~4/30/05~~<br>2/28/05 | Done. 10/21/09 |
| 65-09 | 1.3P3 | FM1, FM2 | PS1=Edition1-CV | PS1_1=Edition3 | 2/28/00 | ~~5/1/05~~<br>~~3/1/05~~<br>12/1/04 | Done. 11/27/09 |
| 64-09 | 1.2P1 | FM1, FM2 | PS1=Edition3 | PS1_1=Edition3 | 2/28/00 | ~~5/1/05~~<br>~~3/1/05~~<br>12/1/04 | Done. 11/27/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **07/28/09 – Process GGEO (SCCR 653)**<br><br>**Computing Platform: *magneto* (P4)**<br><br>**Note: SFC input to GGEO must always be from the crosstrack instrument.**<br>**FM1 is in crosstrack 11-12/05, 3/06 onward**<br>**Use FM2 for 01-02/06**<br>**http://asd-www.larc.nasa.gov/dsnyder/Terra/ceres_info.html**<br><br>**Note: These PRs correct usage of cc9 & PS9 to now be cc9_3 & PS9_3, consistent with the latest version of the Operator's Manual**<br><br>**Note: GOES-13 not available until December 2008**<br><br>***Note: PRs 60-09 and 63-09 – MTSAT-1 - ISCCP_B1U format (11/05 – 09/07), MCIDAS format (10/07 onwards)**<br><br>****Note: PR 61-09 – SFC FM1 is available**<br><br>**7/28/09 HOLD NOTICE: PRs 58-09, 59-09, and 60-09 are on hold until the Beta10 runs are approved** | | | | | | | cc4_0P1=021022, 021023<br>cc9_3=023031<br>cc11=<br>cc11_4=<br>cc11_6=<br>cc12=017027, 017028, 018029, 019031 |
| 63-09 | 11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10 | See Tables 5 through 9 for which satellites are indicated for each month | PS4_0= NSIDC_NESDIS<br>SS9_1=PS12= DAO-GEOS4/ DAO-G5-CERES<br>PS9_3 = Edition2F | PS11_M=Beta10 | 1/1/06<br>7/1/06<br>1/1/07 (no day 07 for METEO-5)<br>7/07<br>10/07<br>12/08 (once MOA are Available Thru 1/1/09) | 1/31/06<br>7/31/06<br>1/31/07 (no day 07 for METEO-5)<br>7/07<br>10/07<br>12/08 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 62-09 | 11.2P2 | Composite | PS11_M=Beta10 | PS11=Beta10 | 1/1/06<br>7/1/06<br>1/1/07<br>7/07<br>10/07<br>12/08 | 1/31/06<br>7/31/06<br>1/31/07<br>7/07<br>10/07<br>12/08 | |
| 61-09 | 11.4P1 | Composite | PS11_M=Beta10 | PS11_4=Beta10 | 1/1/06<br>7/1/06<br>1/1/07<br>7/07<br>**10/07<br>**12/08 | 1/31/06<br>7/31/06<br>1/31/07<br>7/07<br>10/07<br>12/08 | |
| 60-09 | 11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10<br>11.1P10 | METEO-5<br>METEO-7<br>METEO-8<br>METEO-9<br>MTSAT-1<br>GOES-10<br>GOES-11<br>GOES-12<br>GOES-13 | PS4_0=<br>NSIDC_NESDIS<br>SS9_1=PS12=<br>DAO-GEOS4/<br>DAO-G5-CERES<br>PS9_3=Edition2F | PS11_M=Edition2A | 11/05 | 6/09 | |
| 59-09 | 11.2P2 | Composite | PS11_M=Edition2A | PS11=Edition2A | 11/05 | 6/09 | |
| 58-09 | 11.6P1 | Composite | PS11=Edition2A | PS11_6=Edition2A | 11/05 | 6/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **6/17/09 – Initial production run of new RDR Pre-Processor for NPP (SCCR 709) and NPP enabled Ada version of Main-Processor (SCCR 702). Also verifying delta delivery for NPP purposes for PGE 1.2P1 (SCCR 710).**<br><br>**Processing platforms:**<br>**PR 57-09 – *magneto* P4**<br>**PRs 55-09 & 56-09 – sgi *warlock***<br><br>**** NOTE (9/15/09): For PR 57-09**<br>The following file should not be processed and will need to be removed from the /CERES/instrument/data/ingest directory before attempting to run CER1.0P2. It can simply be moved to a separate directory under the ingest/ directory, just so it is not in the ingest/ directory itself.<br><br>RCERS-RNSCA_npp_d20030125_t0943010_e1016010_b00015_c20090515115931673979_gisf_pop.h5 | | | | | | | cc1=<br>cc1_02=<br>cc1_2 |
| **57-09 | 1.0P2 | FM5 | | PS1_02=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Done. 9/15/09 |
| 56-09 | 1.1P7 | FM5 | | PS1_1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Done. 9/15/09 |
| 55-09 | 1.2P1 | FM5 | PS1=PreLaunch-Beta1 | PS1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Done. 9/15/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **6/17/09 – Initial production run of Instrument C++ Main-Processor Build 1 – SCCR 703 and verifying NPP enabled delta delivery for PGE 1.2P1 - SCCR 710**<br><br>**Processing platform:**<br>**PR 50-09, 52-09, and 54-09 – *magneto* P4**<br>**PR 51-09, 53-09 – *warlock* sgi** | | | | | | | cc1=<br>cc1_02=<br>cc1_2= |
| 54-09 | 1.1P8 | FM1, FM2 | | PS1_1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Done. 9/17/09 |
| 53-09 | 1.2P1 | FM1, FM2 | PS1=PreLaunch-Beta1 | PS1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Cancel. No output from 54-09 to use. 9/18/09 |
| 52-09 | 1.1P8 | FM3, FM4 | | PS1_1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Done. 9/17/09 |
| 51-09 | 1.2P1 | FM3, FM4 | PS1=PreLaunch-Beta1 | PS1=PreLaunch-Beta1 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | 2/28/03<br>3/1/03<br>3/2/03<br>3/19/03 | Cancel. No output from 52-09 to use. 9/17/09 |
| 50-09 | 1.1P8 | FM5 | | PS1_1=PreLaunch-Beta1 | 3/1/03 | 3/1/03 | Done. 9/15/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **6/8/09 - Process 2008 Aqua data thru SSF, SFC, CRS, and FSW (SCCRs 741 (Clouds), 690 (Inversion), and 685 (TISA-Gridding)**<br><br>Processing Platform – *magneto* P4<br>**10/29/09 – ON HOLD pending processing platform decision**<br><br>12/14/09 – modified end date to include 2009 dates for which Instrument coefficients were just delivered<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>Note: Please make sure NOT to use CERES_ECS start-up maps for Edition1C run. Rename the Edition1B CERES_ECS files for the first 2 processed days. Any processing after the first 2 days should use updated CERES_ECS files produced with PGE CER4.1-4.2P2 from previous days.<br><br>Do NOT use CERES_ECS start-up maps when running Edition2A-QC, instead rename Edition2A-QC maps and use those as starting point.<br><br>**ENVIRONMENT VARIABLES**<br>Note: Need to turn on CloudVis files: $ENV{'CV'} = 'y';<br>Need to set $ENV{'MODIS_IGBP'}='n' | | | | | | | cc12=019031<br>cc1=<br>cc2_4=<br>cc4_0P2=<br>cc4_1=<br>cc4_1P5=<br>cc4_2=<br>cc4_2P3=<br>cc4_2P2=<br>cc4_3=<br>cc4_3P2=<br>cc4_5<br>cc9=<br>cc9_1=<br>cc9_3=<br>cc9_4=<br>cc5=<br>cc5_4=<br>cc6=<br>cc6_3= |
| 49-09 | 4.1-4.1P5<br>4.1-4.2P3<br>4.1-4.2P2<br>4.1-4.3P2 | FM3, FM4, MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12= DAO-G5-CERES | PS4_1= Edition1C | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09 | |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 48-09 | 4.5-6.1P3<br>4.5-6.2P2<br>4.5-6.4P1 | FM3, FM4 | PS4_1=Edition1C<br>PS12= DAO-G5-CERES<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= Edition2D/Ed2D-NoSW | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09 | |
| 47-09 | 9.2P1<br>9.3P1<br>9.4P1 | FM3, FM4 | PS9_1=PS12= DAO-G5-CERES<br>PS4_5=Edition2D | PS9= Edition2D/Ed2-NoSW | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09<br>hour 11 | |
| 46-09 | 5.0P1<br>5.1P2<br>5.4P2 | FM3<br>V005 MYD08 | PS4_5=Edition2D<br>PS5 = Edition2D<br>PS12= DAO-G5-CERES | PS5=Edition2D | 1/01/08 | ~~12/31/08~~<br>9/30/09 | |
| 45-09 | 6.1P1<br>6.2P1<br>6.3P1 | FM3 | PS4_5=Edition2D<br>PS5=Edition2D<br>PS9_1=PS12= DAO-G5-CERES | PS6=Edition2D | 1/01/08 | ~~12/31/08~~<br>9/30/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **6/8/09 - Process 2008 Terra data thru SSF, SFC, CRS, and FSW (SCCRs 741 (Clouds), 690 (Inversion), 692 (SARB-Terra), and 685 (TISA-Gridding)**<br><br>12/14/09 - ~~Processing Platform – *magneto* P4 (PRs 40-09 thru 43-09)~~<br>~~*warlock* (PR 44-09)~~<br>Processing Platform – *magneto* P4 (PRs 40-09 thru 42-09)<br>*warlock* (PRs 43-09 and 44-09)<br><br>~~**10/29/09 – ON HOLD pending processing platform decision**~~<br>12/10/09 – HOLD removed<br><br>12/14/09 – modified end date to include 2009 dates for which Instrument coefficients were just delivered<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>Note: Please make sure NOT to use CERES_ECS start-up maps for Edition2B-QC run. Rename the Edition2A-QC CERES_ECS files for the first 2 processed days. Any processing after the first 2 days should use updated CERES_ECS files produced with PGE CER4.1-4.2P2 from previous days.<br><br>Do NOT use CERES_ECS start-up maps when running Edition2A-QC, instead rename Edition2A-QC maps and use those as starting point.<br><br>**ENVIRONMENT VARIABLES**<br>Note: Need to turn on CloudVis files: $ENV{'CV'} = 'y';<br>Need to set $ENV{'MODIS_IGBP'}='n' | | | | | | | cc12=019031<br>cc1=most recent<br>cc2_4=<br>cc4_0P2=most recent<br>cc4_1=<br>cc4_1P4=<br>cc4_2=<br>cc4_2P3=<br>cc4_2P2=<br>cc4_3P2=<br>cc4_5=<br>cc9=<br>cc9_1=<br>cc9_3=<br>cc9_4=<br>cc5=<br>cc5_4=<br>cc6=<br>cc6_3= |
| 44-09 | 4.1-4.1P4<br>4.1-4.2P3<br>4.1-4.2P2<br>4.1-4.3P2 | FM1, FM2, MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12= DAO-G5-CERES | PS4_1= Edition2B-QC | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09 | |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 43-09 | 4.5-6.1P2<br>4.5-6.2P2<br>4.5-6.4P1 | FM1, FM2 | PS4_1=Edition2B-QC<br>PS12= DAO-G5-CERES<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= Edition2G | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09 | |
| 42-09 | 9.2P1<br>9.3P1<br>9.4P1 | FM1, FM2 | PS9_1=PS12= DAO-G5-CERES<br>PS4_5=Edition2G | PS9= Edition2G | 12/31/07 hour 12 | ~~1/01/09~~<br>10/1/09<br>hour 11 | |
| 41-09 | 5.0P1<br>5.1P1<br>5.4P1 | FM1<br>V005 MOD08 | PS4_5=Edition2G<br>PS5 = Edition2G<br>PS12= DAO-G5-CERES | PS5=Edition2G | 1/01/08 | ~~12/31/08~~<br>9/30/09 | |
| 40-09 | 6.1P1<br>6.2P1<br>6.3P1 | FM1 | PS4_5=Edition2G<br>PS5=Edition2G<br>PS9_1=PS12= DAO-G5-CERES | PS6=Edition2G | 1/01/08 | ~~12/31/08~~<br>9/30/09 | |
| 4/7/09 – Process ValRx for Edition3 Regrid MOA (SCCR 705)<br><br>Processing Platform – *magneto* P4<br><br>ENVIRONMENT VARIABLES<br>For 12.1P2 (G5Stream=1 indicates 100 series, =2 indicates 200 series)<br>Set G5Stream = 1 | | | | | | | cc12=300300 |
| 40a-09 | 12.1P2 | CERES | PS12in=GMAO-G5-CERES | PS12out=ValR2 | 12/1/97 | 12/31/97 | Done. 6/10/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 2/23/09 – Process ValRx for new Clouds Snow PGE – 1/8 mesh option (SCCR 693)<br><br>Processing Platform = *magneto* P4<br><br>ENVIRONMENT VARIABLES<br>MESH =1 | | | | | | | cc4_0 = assigned with delivery |
| 39-09 | 4.1-4.0P2 | CERES | | PS4_0=ValR14 | 6/17/08 | 6/17/08 | Done. 7/14/09 |
| 2/23/09 – Process ValRx for new Clouds Snow PGE – 1/16 mesh option (SCCR 693)<br><br>Processing Platform = *magneto* P4<br><br>ENVIRONMENT VARIABLES<br>MESH =2 | | | | | | | cc4_0 = assigned with delivery |
| 38-09 | 4.1-4.0P2 | CERES | | PS4_0=ValR14-Mesh16th | 6/17/08 | 6/17/08 | Done. 7/15/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **2/23/09 – Process ValR14 for Clouds and Inversion for Terra on Linux (SCCR 693 for Clouds and 690 for Inversion SOFA)**<br><br>**Processing platform - *magneto* P4**<br><br>**Clear sky map: Use Edition2A-QC**<br>The following steps will have to be done before any processing for Terra:<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20070801 CER_ECS-OA0063m_Terra-MODIS_ ValR14_030039.20070801<br>cp CER_ECS-OA0063m_Terra-MODIS_Edition2A-QC_029038.20070802 CER_ECS-OA0063m_Terra-MODIS_ ValR14_030039.20070802<br><br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20070801 CER_ECS-OA0063m_Terra-MODIS_ ValR14_030039.20070801<br>cp CER_ECS-OA0160m_Terra-MODIS_Edition2A-QC_029038.20070802 CER_ECS-OA0063m_Terra-MODIS_ ValR14_030039.20070802<br><br>**Run all of inversion using dynamic Spectral Correction Coefficients**. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>**ENVIRONMENT VARIABLES**<br>CloudVis files: $ENV{'CV'} = 'y' | | | | | | | cc12=most recent<br>cc1=most recent<br>cc4_0=most recent<br>cc4_1=<br>cc4_2=<br>cc4_3=<br>cc2_4=<br>cc4_8=<br>cc4_9=<br>cc4_10= |
| 37-09 | 4.1-4.1P4<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM1, FM2<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1= ValR14 | 8/1/07 | 8/31/07 | Done. 9/10/09 |
| 36-09 | 4.5-6.1P2<br>4.5-6.2P2<br>4.5-6.3P2<br>4.5-6.4P1<br>4.5-6.6P2 | FM1, FM2 | PS4_1=ValR14<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= ValR14 | 8/1/07 | 8/31/07 | Done. 9/10/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **2/23/09 – Process ValR14 for Clouds and Inversion for Aqua on Linux (SCCR 693 for Clouds and 690 for Inversion SOFA)**<br><br>**Processing platform - *magneto* P4**<br><br>Clear-sky Map : Use Edition1B<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>ENVIRONMENT VARIABLES<br>CloudVis files: $ENV{'CV'} = 'y'; | | | | | | | cc12=most recent<br>cc1=most recent<br>cc4_0=most recent<br>cc4_1=<br>cc4_2=<br>cc4_3=<br>cc2_4=<br>cc4_8=<br>cc4_9=<br>cc4_10= |
| 35-09 | 4.1-4.1P5<br>4.1-4.2P2<br>4.1-4.2P3<br>4.1-4.3P2 | FM3, FM4<br>MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1=ValR14 | 8/1/07 | 8/31/07 | Done. 9/19/09 |
| 34-09 | 4.5-6.1P3<br>4.5-6.2P2<br>4.5-6.3P3<br>4.5-6.4P1<br>4.5-6.6P3 | FM3, FM4 | PS1=ValR14<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5=ValR14 | 8/1/07 | 8/31/07 | Done. 9/19/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **02/15/09 Process Clouds, Inversion, SARB, and TISA-Gridding (SFC and FSW), Edition2 through December 2007**<br><br>**Processing Platform – 30-09 on *magneto***<br>**29-09, 31-09, 32-09, 33-09 on *warlock***<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>Note: Please make sure NOT to use CERES_ECS start-up maps for 7/06 ValR13 run. Rename the 7/1/05 Edition1A CERES_ECS files and start with those.<br><br>Do NOT use CERES_ECS start-up maps when running Edition1B, instead rename Edition1B maps and use those as starting point.<br><br>ENVIRONMENT VARIABLES<br>Note: Need to turn on CloudVis files: $ENV{'CV'} = 'y';<br>NEW! Need to set $ENV{'MODIS_IGBP'}='n' | | | | | | | cc12=most recent<br>cc1=most recent<br>cc4_0=most recent<br>cc4_1=<br>cc4_2=<br>cc4_3=<br>cc2_4=<br>cc4_8=<br>cc4_9=<br>cc4_10=<br>cc9_1=<br>cc9=<br>cc9_3=<br>cc9_4=<br>cc5=<br>cc5_4=<br>cc6=<br>cc6_3=<br>cc9_1= |
| 33-09 | 4.1-4.1P5<br>4.1-4.2P3<br>4.1-4.2P2<br>4.1-4.3P2 | FM3, FM4<br>MODIS V005 | PS1=Edition2/Ed2-NoSW<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1=Edition1B | 9/2/07 | 1/01/08 | Done. 10/10/09 |
| 32-09 | 4.5-6.1P3<br>4.5-6.2P2<br>4.5-6.4P1 | FM3, FM4 | PS1=Edition1B<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5=Edition2C/Ed2C-NoSW | 9/2/07 | 1/01/08 | Done. 10/10/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 31-09 | 9.2P1<br>9.3P1<br>9.4P1 | FM3, FM4 | PS9_1=PS12=DAO-GEOS4<br>PS4_5=Edition2C/Ed2C-NoSW | PS9=Edition2C/Ed2C-NoSW | 9/1/07 hour 13 | 1/1/08 hour 11 | Done. 10/11/09 |
| 30-09 | 5.0P1<br>5.1P2<br>5.4P2 | FM3<br>V005 MOD08 | PS4_5=Edition2C<br>PS5 = Edition2C<br>PS12=DAO-GEOS4 | PS5=Edition2C | 9/01/07 | 12/31/07 | Done. 10/16/09 |
| 29-09 | 6.1P1<br>6.2P1<br>6.3P1 | FM3 | PS4_5=Edition2C<br>PS5=Edition2C<br>PS9_1=PS12=<br>DAO-GEOS4 | PS6=Edition2C | 9/01/07 | 12/31/07 | Done. 10/19/09 |
| 1/23/09 – Process Instrument and ERBE-like Edition2 through December 2008 with gains and SRF delivered 1/30/09<br><br>Computing Platform: *warlock*<br><br>PRIORITY NOTE: Process through 12/07 at high priority, with 2008 data processed as priorities for other PRs allow | | | | | | | cc1=most recent<br>cc1_2=<br>cc1_3=<br>cc2=<br>cc2_1=<br>cc3= |
| 28-09 | 2.4P1 | FM1, FM2, FM3,* FM4 | cmdline arg = 12 | PS2=Edition2<br><br>*PS2= Ed2-NoSW<br>*(FM4)* | 09/07 | 12/08 | Done. 7/13/09 |
| 27-09 | 1.3P3 | FM1, FM2, FM3, *FM4 | PS1=Edition1-CV<br><br>*PS1=Ed1-CV-NoSW<br>*(FM4)* | PS1_1=Edition2<br><br>*PS1_1= Ed2-NoSW<br>*(FM4)* | 9/2/07 | 12/31/08 | Done. 7/14/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 26-09 | 1.2P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br><br>*PS1=Ed2-NoSW *(FM4)* | PS1_1=Edition2<br><br>*PS1_1=Ed2-NoSW *(FM4)* | 9/2/07 | 12/31/08 | Done. 7/14/09 |
| 25-09 | 2.2P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 9/1/07 | 12/31/08 | Done. 7/14/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 24-09 | 2.3P1 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 10/1/07<br>11/1/07<br>12/1/07<br>1/1/08<br>2/1/08<br>3/1/08<br>4/1/08<br>5/1/08<br>6/1/08<br>7/1/08<br>8/1/08<br>9/1/08<br>10/1/08<br>11/1/08<br>12/1/08 | 10/1/07<br>11/1/07<br>12/1/07<br>1/1/08<br>2/1/08<br>3/1/08<br>4/1/08<br>5/1/08<br>6/1/08<br>7/1/08<br>8/1/08<br>9/1/08<br>10/1/08<br>11/1/08<br>12/1/08 | Done. 7/14/09 |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 23-09 | 2.3P2 | FM1, FM2, FM3, *FM4 | PS1=Edition2<br>PS2_1=NSIDC<br>PS2_4=Edition2<br><br>Cmdline arg = AFMT<br><br>*PS1=Ed2-NoSW *(FM4)*<br>*PS2_4=Ed2-NoSW *(FM4)* | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | 9/30/07<br>10/31/07<br>11/30/07<br>12/31/07<br>1/31/08<br>2/29/08<br>3/31/08<br>4/30/08<br>5/31/08<br>6/30/08<br>7/31/08<br>8/31/08<br>9/30/08<br>10/31/08<br>11/30/08<br>12/31/08 | 9/30/07<br>10/31/07<br>11/30/07<br>12/31/07<br>1/31/08<br>2/29/08<br>3/31/08<br>4/30/08<br>5/31/08<br>6/30/08<br>7/31/08<br>8/31/08<br>9/30/08<br>10/31/08<br>11/30/08<br>12/31/08 | Done. 7/14/09 |
| 22-09 | 3.1P1 | FM1, FM2, FM3 , *FM4 | PS2=Edition2<br><br>*PS2=Ed2-NoSW *(FM4)* | PS3=Edition2<br><br>*PS3=Ed2-NoSW *(FM4)* | 9/07 | 12/08 | Done. 7/14/09 |
| 21-09 | 3.2P1 | FM1+FM3 | PS3=Edition2 (Terra)<br>PS3=Edition2 (Aqua) | PS3_2=Edition2 | 9/07 | 12/08 | Done. 7/14/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 1/23/09 - ValR12 runs to validate Instrument and ERBE-like gains and SRF for 9/07 - 12/08.<br><br>**Computing Platform:** ***warlock*** | | | | | | | cc1=<br>cc1_2=<br>cc1_3=<br>cc2=<br>cc2_1=<br>cc2_4=<br>cc3= |
| 20-09 | 1.3P3 | FM1, FM2, FM3, *FM4 | PS1=Edition1-CV<br><br>*PS1=Ed1-CV-NoSW *(FM4)* | PS1_1=ValR12 | 8/31/07<br>4/30/08<br>11/30/08 | 10/1/07<br>6/1/08<br>12/31/08 | Done. 6/7/09 |
| 19-09 | 1.2P1 | FM1, FM2, FM3, FM4 | PS1=ValR12 | PS1_1=ValR12 | 8/31/07<br>4/30/08<br>11/30/08 | 10/1/07<br>6/1/08<br>12/31/08 | Done. 6/7/09 |
| 18-09 | 2.4P1 | FM1, FM2, FM3, FM4 | PS1=ValR12<br>PS2_1=NSIDC<br><br>Cmdline arg=12 | PS2_4=ValR12 | 9/1/07<br>5/1/08<br>12/1/08 | 9/30/07<br>5/31/08<br>12/31/08 | Done. 6/5/09 |
| 17-09 | 2.2P1 | FM1, FM2, FM3, FM4 | PS1=ValR12<br>PS2_1=NSIDC<br>PS2_4=ValR12<br><br>Cmdline arg = AFMT | PS2=ValR12 | 9/1/07<br>4/30/08<br>11/30/08 | 10/1/07<br>6/1/08<br>12/31/08 | Done. 6/7/09 |
| 16-09 | 2.3P1 | FM1, FM2, FM3, FM4 | PS1=ValR12<br>PS2_1=NSIDC<br>PS2_4=ValR12<br><br>Cmdline arg=AFMT | PS2=ValR12 | 10/1/07<br>6/1/08<br>12/1/08 | 10/1/07<br>6/1/08<br>12/1/08 | Done. 6/8/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 15-09 | 2.3P2 | FM1, FM2, FM3, FM4 | PS1=ValR12<br>PS2_1=NSIDC<br>PS2_4=ValR12<br><br>Cmdline arg=AFMT | PS2=ValR12 | 8/31/07<br>4/30/08<br>10/31/08 | 8/31/07<br>4/30/08<br>10/31/08 | Done. 6/8/09 |
| 14-09 | 3.1P1 | FM1, FM2, FM3, FM4 | PS2=ValR12 | PS3=ValR12 | 9/1/07<br>5/1/08<br>11/1/08 | 9/30/07<br>5/31/08<br>11/30/08 | Done. 6/9/09 |
| **1/5/09 – Process G5-CERES (SCCRs 686 for MOA and 684 for PMOA)**<br><br>PMOA overlap is critical. Please wait until next month of MOA is available prior to processing PMOA. Overlap from previous and next months is critical. If MOA cc# changes for current month, either rename or rerun last day of previous month. If MOA cc# changes for next month, temporarily rename first day of next month before processing PMOA.<br><br>**1/29/09 – Hold placed on processing from 4/08 forward until corrected CERES-G5 data received from GMAO**<br>**3/16/09 – Hold removed**<br>**6/15/09 – PRs closed and reopened as standing requests**<br><br>**Computing Platform – *magneto* P4**<br><br>**ENVIRONMENT VARIABLES**<br>**For 12.1P1 (G5Stream=1 indicates 100 series, =2 indicates 200 series)**<br>**Set G5Stream = 2** | | | | | | | cc12= 019031<br>cc9_1= assigned with latest promotion |
| 13-09 | 12.1P1 | CERES | | PS12in=DAO-G5-CERES<br>PS12out=<br>DAO-G5-CERES | 1/01/08 | ~~1/01/09~~<br>11/30/08 | Done. 6/17/09 |
| 12-09 | 9.1P1 | CERES | PS12=DAO-G5-CERES | PS9_1=PS12=<br>DAO-G5-CERES | 1/08 | ~~12/08~~<br>10/08 | Done. 6/17/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **Process ValR10 FSW, SFC --Edition2 delivery to *magneto* – SCCR 685**<br><br>**Processing Platform: *magneto*-P4**<br><br>**Environment Variables:**<br>None | | | | | | | cc4_5=<br>cc5=<br>cc6=assigned on promotion<br>cc6_3=assigned on promotion<br>cc9_1=<br>cc9=assigned on promotion<br>cc9_3=assigned on promotion<br>cc9_4=assigned on promotion |
| 11-09 | 6.1P1<br>6.2P1<br>6.3P1 | FM3 | PS4_5=Edition2C<br>PS5=Edition2C<br>PS12=DAO-GEOS4<br>PS6=ValR10 | PS6=ValR10 | 6/30/07 | 8/01/07 | Done. 5/18/09 |
| 10-09 | 9.2P1<br>9.3P1<br>9.4P1 | FM3 | PS4_5=Edition2C<br>PS12=DAO-GEOS4<br>PS9=ValR10<br>PS9_3=ValR10 | PS9=ValR10<br>PS9_3=ValR10<br>PS9_4=ValR10 | 6/30/07 | 8/01/07 | Done. 7/24/09 |
| 9-09 | 6.1P1<br>6.2P1<br>6.3P1 | FM1 | PS4_5=Edition2F<br>PS5=Edition2F<br>PS12=DAO-GEOS4<br>PS6=ValR10 | PS6=ValR10 | 4/30/07 | 6/01/07 | Done. 5/17/09 |
| 8-09 | 9.2P1<br>9.3P1<br>9.4P1 | FM1 | PS4_5=Edition2F<br>PS12=DAO-GEOS4<br>PS9=ValR10<br>PS9_3=ValR10 | PS9=ValR10<br>PS9_3=ValR10<br>PS9_4=ValR10 | 4/30/07 | 6/01/07 | Done. 7/24/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **Process ValR12 CRS --Terra Instantaneous SARB Edition2 delivery to *magneto* – SCCR 692**<br><br>**Processing Platform: *magneto*-P4**<br><br>**Environment Variables:**<br>**PGE CER5.0P1, CER5.1P1:**<br>SS5_MATCH=C5 | | | | | | | cc4_5=<br>cc5=<br>cc5_4=<br>cc12= |
| 7-09 | 5.0P1<br>5.1P1<br>5.4P1 | FM1 | PS4_5=Edition2F<br>PS5=ValR12<br>PS12=DAO-GEOS4 | PS5=ValR12 | 5/1/07 | 5/31/07 | Done. 3/31/09 |
| **1/5/09 – Process Edition2 Terra and Aqua TSI (SCCR 671), SYNI (SCCR 663), and SYN/AVG/ZAVG (SCCR 667)**<br><br>**Processing Platform: *magneto* P4**<br><br>**Cross-track data only**<br><br>FM1: 5/2000 thru 7/2000,11/2000 thru 1/2001, 5/2001 thru 7/2001, 11/2001 thru 10/2005<br>FM2: 3/2000 thru 4/2000, 8/2000 thru 10/2000, 2/2001 thru 4/2001, 8/2001 thru 10/2001<br><br>FM3 = 7/02; 11/02 thru 1/03; 5/03 thru 7/03; 4/05 thru 10/05<br>FM4 = 7/02 thru 10/02; 2/03 thru 4/03; 8/03 thru 3/05<br><br>**Environment Variables:**<br>**PGE CER7.2.1P1:**<br>SS7_2_MATCH=C4<br>PROD=Yes | | | | | | | cc4_0=<br>cc4_2=<br>cc6=<br>cc7_1=<br>cc7_2=<br>cc8=<br>cc9_1=<br>cc10=<br>cc11=<br>cc11_6=<br>cc12= |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 6-09 | 7.1.1P1 | FM1 or FM2 | PS6=Edition2C<br>PS10=Edition2D<br>PS11=Edition2A<br>PS12=DAO-GEOS4 | PS7_1=Edition2C | 3/1/2000 | 10/31/05 | Done. 2/23/09 |
| 5-09 | 7.2.1P1 | FM1 or FM2 | PS4_0=NSIDC-NESDIS<br>PS4_2=Edition2-QC<br>PS7_1=Edition2C<br>PS12=DAO-GEOS4 | PS7_2=Edition2C | 3/1/2000 | 10/31/05 | Done. 4/24/09 |
| 4-09 | 8.1P1 | FM1 or FM2 | PS7_1=Edition2C<br>PS7_2=Edition2C | PS8=Edition2C | 3/1/2000 | 10/31/05 | Done. 4/25/09 |
| 3-09 | 7.1.1P1 | FM3 or FM4 | PS6=Edition2B<br>PS10=Edition2A<br>PS11=Edition2A<br>PS12=DAO-GEOS4 | PS7_1=Edition2B | 7/1/02 | 10/31/05 | Done. 3/4/09 |
| 2-09 | 7.2.1P1 | FM3 or FM4 | PS4_0=NSIDC-NESDIS<br>PS4_2=Edition1A<br>PS7_1=Edition2B<br>PS12=DAO-GEOS4 | PS7_2=Edition2B | 7/1/02 | 10/31/05 | Done. 6/10/09 |
| 1-09 | 8.1P1 | FM3 or FM4 | PS7_1=Edition2B<br>PS7_2=Edition2B | PS8=Edition2B | 7/1/02 | 10/31/05 | Done. 6/10/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **12/3/08 – Process overlap data for G5-CERES (SCCRs 686 for MOA and 684 for PMOA)**<br><br>**NOTE: The available data months to run at this time are not those that correspond to currently planned Edition2 2008 processing. They are of the same format, however, and are suitable for the first production runs of the newly delivered Regrid MOA and PMOA PGEs.**<br><br>**Computing Platform – *magneto* P4**<br><br>**ENVIRONMENT VARIABLES**<br>**For 12.1P1**<br>**For PR 90-08 Set G5Stream = 1**<br>**For PR 92-08 Set G5Stream = 2** | | | | | | | cc12= assigned with latest promotion<br>cc9_1= assigned with latest promotion |
| 91-08 | 9.1P1 | CERES | PS12=<br>DAO-G5-CERES | PS9_1=<br>DAO-G5-CERES | 10/2007 | 11/2007 | Done. 9/9/09 |
| **11/03/08 – Process PGE CER9.0P1 (SCCR 672) to correspond with full Terra and Aqua Data record processed to date, and CER11.7P1 (SCCR 675) to correspond with GEO data record to date**<br><br>**No need to reprocess Beta1 months already processed – see PRs 17-08 through 20-08 for months already processed through 9.0P**<br><br>**Cross-track data only**<br><br>FM1: 5/2000 thru 7/2000,11/2000 thru 1/2001, 5/2001 thru 7/2001, 11/2001 thru 12/2005, 3/2006 thru 8/2007<br>FM2: 3/2000 thru 4/2000, 8/2000 thru 10/2000, 2/2001 thru 4/2001, 8/2001 thru 10/2001, 1/2006 thru 2/2006<br><br>**FM3** = 7/02; 11/02 thru 1/03; 5/03 thru 7/03; 4/05 thru 12/07<br>**FM4** = 7/02 thru 10/02; 2/03 thru 4/03; 8/03 thru 3/05<br><br>**Computing Platform: Run on *magneto* – ASDC P4** | | | | | | | cc4_5=<br>*TerraEd2B: 026030, 027031 (7/04, 7/05)*<br>*AquaEd2B: 034039*<br>*TerraEd2F: 027033*<br>*AquaEd2C: 034040*<br>cc9=02303<br>cc11=<br>cc11_7= |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 84-08 | 9.0P1 | FM1, FM2 | PS4_5=Edition2B/ Edition2F | PS9_0=Beta1 | 03/2000 (see PRs 17-08 and 18-08 for months already processed) | 08/2007 | Done. |
| 82-08 | 11.7P1 | Composite | PS11=Edition2A | PS11_7=Beta1 | 03/2000 (process months with corresponding GGEO data - except 07/02, 10/02, 01/03, & 04/03) | 10/2005 (except 07/02, 10/02, 01/03, & 04/03) | Done. 1/5/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| **06/24/08 Process Clouds and Inversion Edition2 for 2 years of Aqua (01/01/2004 through 12/31/2005) with special IGBP map (SCCR 673)**<br><br>**PRIORITY NOTE: Special processing with "run-in-the-background" priority**<br><br>**Process cross-track only (NOTE: Jan thru June 04 processed through both instruments)**<br><br>**1/5/09 - FM3** = 4/05 thru 12/05<br>**FM4** = 1/04 thru 3/05<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>Note: Please make sure to use CERES_ECS–OA0063m_Aqua-MODIS_Edition1A and CER_ECS-OA0213m_Aqua-MODIS_Edition1A as clear sky maps as starting point<br><br>Rename 01/01/2004 and 01/02/2004 CER_ECS-OA0063m_Aqua-MODIS_Edition1A and CER_ECS-OA0213m_Aqua-MODIS_Edition1A and start with the renamed ones.<br><br>ENVIRONMENT VARIABLES<br>Note: Need to turn OFF CloudVis files: $ENV{'CV'} = 'n';<br>NEW! Need to set $ENV{'MODIS_IGBP'}='y' | | | | | | | cc12=most recent<br>cc1=most recent<br>cc4_0=most recent<br>cc4_1=<br>cc4_2=<br>cc4_3= |
| 64-08 | 4.1-4.1P5<br>4.1-4.2P3<br>4.1-4.2P2<br>4.1-4.3P2 | FM3 or FM4<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | ~~PS4_1=Edition1B~~<br>PS4_1=Edition1B-MIGBP | 01/01/2004 | 12/31/2005 | Done. 5/28/09 |

## Table 1: Production Request for CERES Processing (PR)

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 63-08 | 4.5-6.1P3<br>4.5-6.2P2<br>4.5-6.4P1 | FM3 or FM4 | ~~PS4_1=Edition1B~~<br>PS4_1=Edition1B-MIGBP<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= Ed2C-MOD-C4-Land-IGBP | 01/01/2004 | 12/31/2005 | Done. 5/28/09 |
| **06/24/08 Process Clouds, Inversion, SARB, and TISA-Gridding (SFC and FSW), Edition2 through September 2007**<br><br>**Processing Platform:** ***warlock***<br>**2/15/09 – End Datadate to Process extended to the end of 2007 for PRs 53-08 through 57-08**<br><br>PR 55-08, 5-08, and 57-08 7/27/07 forward on hold pending resolution of mismatched MODIS input file<br>Hold status removed 1/29/09<br><br>Run all of inversion using dynamic Spectral Correction Coefficients. (Always use PS4_7 = NULL. NEVER use default/static coefficients from CERESlib.) Always use Spectral Correction Coefficients that correspond to instrument getting processed.<br><br>Note: Please make sure NOT to use CERES_ECS start-up maps for 7/06 ValR13 run. Rename the 7/1/05 Edition1A CERES_ECS files and start with those.<br><br>Do NOT use CERES_ECS start-up maps when running Edition2A-QC, instead rename Edition2A-QC maps and use those as starting point.<br><br>**Wrong CC number used for 4.5-6.2P2 and 4.5-6.4P1. Will rerun when remainder of 2007 is processed.**<br><br>Note: Use Edition2A-QC clear-sky maps for Terra<br><br>ENVIRONMENT VARIABLES<br>Note: Need to turn on CloudVis files: $ENV{'CV'} = 'y';<br>NEW! Need to set $ENV{'MODIS_IGBP'}='n' | | | | | | | cc12=most recent<br>cc1=most recent<br>cc4_0=most recent<br>cc4_1=<br>cc4_2=<br>cc4_3=<br>cc2_4=<br>cc4_8=<br>cc4_9=<br>cc4_10=<br>cc9_1=<br>cc9=<br>cc9_3=<br>cc9_4=<br>cc5=<br>cc5_4=<br>cc6=<br>cc6_3=<br>cc9_1= |

**Table 1: Production Request for CERES Processing (PR)**

| PR Year & Item_# | PGEs | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification (If no CC # provided, use most recent) |
|---|---|---|---|---|---|---|---|
| 57-08 | 4.1-4.1P4<br>4.1-4.2P3<br>4.1-4.2P2<br>4.1-4.3P2 | FM1, FM2,<br>MODIS V005 | PS1=Edition2<br>PS4_0=NSIDC-NESDIS<br>PS12=DAO-GEOS4 | PS4_1= Edition2A-QC | 1/1/07 | ~~9/01/07~~<br>1/01/08 | Done. 9/1/09 |
| 56-08 | 4.5-6.1P2<br>4.5-6.2P2<br>4.5-6.4P1 | FM1, FM2 | PS4_1=Edition2A-QC<br>PS12=DAO-GEOS4<br>PS2_4=Edition2<br>PS4_7=NULL | PS4_5= Edition2F | 1/1/07 | ~~9/01/07~~<br>1/01/08 | Done. 9/1/09 |
| 55-08 | 9.2P1<br>9.3P1<br>9.4P1 | FM1, FM2 | PS9_1=PS12=DAO-GEOS4<br>PS4_5=Edition2F | PS9= Edition2F | 12/31/06 hour 12 | ~~9/1/07 hour 11~~<br>1/1/08 hour 11 | Done. 9/3/09 |
| 54-08 | 5.0P1<br>5.1P1<br>5.4P1 | FM1<br>V005 MOD08 | PS4_5=Edition2F<br>PS5 = Edition2F<br>PS12=DAO-GEOS4 | PS5=Edition2F | 1/01/07 | ~~8/31/07~~<br>12/31/07 | Done. 9/18/09 |
| 53-08 | 6.1P1<br>6.2P1<br>6.3P1 | FM1 | PS4_5=Edition2F<br>PS5=Edition2F<br>PS9_1=PS12=DAO-GEOS4 | PS6=Edition2F | 1/01/07 | ~~8/31/07~~<br>12/31/07 | Done. 9/18/09 |

# CERES Miscellaneous Standing Production Requests

## Table 2: Standing Production Request for CERES Misc. Processing (M-PR)

| M-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| **1/5/09 – Process G5-CERES (SCCRs 686 for MOA and 684 for PMOA)**<br><br>PMOA overlap is critical. Please wait until next month of MOA is available prior to processing PMOA. Overlap from previous and next months is critical. If MOA cc# changes for current month, either rename or rerun last day of previous month. If MOA cc# changes for next month, temporarily rename first day of next month before processing PMOA.<br><br>**6/8/09 – Made into Standing Request**<br><br>**Computing Platform – *magneto* P4**<br><br>**ENVIRONMENT VARIABLES**<br>**For 12.1P1 (G5Stream=1 indicates 100 series, =2 indicates 200 series)**<br>**Set G5Stream = 2** | | | | | | | cc12= 019031<br>cc9_1= assigned with latest promotion |
| 3-09 | 12.1P1 | CERES | | PS12in=DAO-G5-CERES<br>PS12out= DAO-G5-CERES | 12/01/07 | | |
| 2-09 | 9.1P1 | CERES | PS12=DAO-G5-CERES | PS9_1=PS12= DAO-G5-CERES | 1/08 | | |
| 6/8/09 – Process Snow map for Clouds using 1/16 mesh data (SCCR 693)<br><br>Processing Platform = *magneto* P4<br><br>ENVIRONMENT VARIABLES<br>MESH =2 | | | | | | | use latest ccode for cc4_0 |
| 1-09 | 4.1-4.0P2 | CERES | | PS4_0=NSIDC-NESDIS-Mesh16th | 01/01/09 | | |

## Table 2: Standing Production Request for CERES Misc. Processing (M-PR)

| M-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| 10/18/02 **Process Snow map for Clouds** | | | | | | | use latest ccode for cc4_0 |
| 3-02 | 4.1-4.0P1 | CERES | | PS4_0=NSIDC-NESDIS | 8/01 | | |
| 8/12/02: **Process ERBElike Snow map** required for Terra and Aqua.<br>This request is typically run 5 days after the end of the data month, after inputs are available. | | | | | | | use latest ccode for cc2_1 (See Table 1:) |
| 1-02 | 2.1P1 | CERES | | PS2_1=NSIDC | 6/18/02 | | |

# CERES Terra Standing Production Requests

## Table 3: Standing Production Request for CERES Terra Processing (AM-PR)

| AM-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| 11/9/05: Use PS1 = 'Edition1-CV'<br>Standing Request: Terra Instrument SS1 {FM1, FM2} Processing Request.<br>Reprocessing requests provided for 2/25/00 - 11/1/05 (PR 154-05, 158-05). This standing request only takes data forward from where the reprocessing request left off. | | | | | | | use latest ccode {cc1} (See Table 1:) |
| 7-05<br>6-05 | 1.1P3<br>1.2P1<br>1.3P1 | FM1,FM2 | (PS1=>) | PS1=Edition1-CV | 11/2/05 | | |
| 11/9/05: **Standing Request: Terra ERBElike SS2, SS3 {FM1, FM2} Processing Request**<br>Reprocessing requests provided for 2/25/00 - 11/1/05 (PR 153-05, 155-05 to 157-05). This standing request only takes data forward from where the reprocessing request left off.<br><br>**ERBElike cmdline arg notes:** M = monthly Spectral Correction Coefficients (SCC); N = not monthy, use static SCC. A = actual Snow map; C = composite Snow map. F has to do with ADMs. | | | | | | | use latest ccodes {cc2, cc2_1, cc3} (See Table 1:) |
| 5-05<br>4-05<br>3-05 | 2.2P1<br>2.3P2<br>2.3P1 | FM1,FM2 | PS1=Edition1-CV<br>PS2_1=NSIDC<br>cmdline arg = A F N T | PS2=Edition1-CV | 11/2/05<br>10/31/05<br>12/1/05 | | |
| 2-05 | 3.1P1 | FM1,FM2 | PS2=Edition1-CV | PS3=Edition1-CV | 11/05 | | |
| 1-05 | 1.3P2 | FM1,FM2 | PS1=Edition1-CV | PS1=Edition1-CV | 11/05 | | |
| 8/2/02 Processing Scenario updated/corrected; Added PR 1A-02.<br>2/8/02: New processing scenario for Baseline1-QC BDS and ERBElike processing. Anticipate this will go into affect starting with Feb 2002 data. For earlier data, continue using PR 1-00 through PR 8-00.<br>PRs 1-02 and 2-02 are to run 48 hours after data date; PR 1A-02 is run at the end of the month.<br>Standing Request: Terra Instrument SS1 {FM1, FM2} Processing Request<br>**Note:** Delete these data sets after data reprocessed as Baseline1 or Edition1.<br>**ERBElike cmdline arg notes:** M = monthly Spectral Correction Coefficients (SCC); N = not monthy, use static SCC. A = actual Snow map; C = composite Snow map. F has to do with ADMs. | | | | | | | use latest ccode {cc1, cc2} (See Table 1:) |
| 2-02 | 1.1P3<br>1.2P1<br>1.3P1 | FM1,FM2 | (PS1=>) | PS1=Baseline1-QC | ?? | | |

## Table 3: Standing Production Request for CERES Terra Processing (AM-PR)

| AM-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| 1-02 | 2.2P1 | FM1,FM2 | PS1=Baseline1-QC<br>PS2_1=NotAvailable<br>cmdline arg = C F N T | PS2=Baseline1-QC | ?? | | |
| 1A-02 | 1.3P2 | FM1,FM2 | PS1=Baseline1-QC | PS1=Baseline1-QC | ?? | | |

# CERES Aqua Standing Production Requests

## Table 4: Standing Production Request for CERES Aqua Processing (PM-PR)

| PM-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| **11/9/05** Edition1-CV processing limited to FM3 while FM4 experiencing SW problems. This request is run 5-25 days after the end of the data month, when ASDC has received as much data as they expect to receive. Edition1-CV processing requests for 6/18/02 - 11/1/05 are listed as regular PRs (PRs 171 to 182-05<br><br>Standing Request: Aqua Instrument SS1 and ERBElike SS2 {FM3} Processing Request.<br>**ERBElike cmdline arg notes:** M = monthly Spectral Correction Coefficients (SCC); N = not monthy, use static SCC. A = actual Snow map; C = composite Snow map. F has to do with ADMs. | | | | | | | use latest ccode {cc1, cc1_2, cc1_3, cc1_4, cc1_5, cc2, cc2_1, cc2_4, cc3, cc3_2} (See Table 1:) |
| 18-05 | 1.1P5<br>1.2P1<br>1.3P1 | FM3 | (PS1=>)<br>PS1=Edition1-CV | PS1=Edition1-CV<br>PS1_3=Edition1-CV | 11/2/05 | | |
| 17-05 | 2.2P1<br>2.3P2<br>2.3P1 | FM3 | PS1=Edition1-CV<br>PS2_1=NSIDC<br>cmdline arg = A F N T | PS2=Edition1-CV | 11/2/05<br>10/31/05<br>12/1/05 | | |
| 16-05 | 1.3P2 | FM3 | PS1=Edition1-CV | PS1=Edition1-CV | 11/05 | | |
| 15-05 | 3.1P1 | FM3 | PS2=Edition1-CV | PS3=Edition1-CV | 11/05 | | |
| **11/9/05** Ed1-CV-NoSW processing replaces Ed1-NoSW and should be run until SW problems on FM4 can be corrected or further problems occur. Ed1-CV-NoSW processing requests for 3/31/05 - 11/1/05 are listed as regular PRs (PR 159-05 to 164-05).<br><br>This request is run 5-25 days after the end of the data month, when ASDC has received as much data as they expect to receive.<br>Standing Request: Aqua Instrument SS1 and ERBElike SS2 {FM4} Processing Request.<br>**Instrument cmdline arg:**-ic OFF -sat SW_OFF (these args. are for Ed1 NoSW processing)<br>**ERBElike cmdline arg notes:** M = monthly Spectral Correction Coefficients (SCC); N = not monthy, use static SCC. A = actual Snow map; C = composite Snow map. F has to do with ADMs. | | | | | | | use latest ccode {cc1, cc1_2, cc1_3, cc1_4, cc1_5, cc2, cc2_1, cc2_4, cc3, cc3_2} (See Table 1:) |
| 14-05 | 1.1P5<br>1.2P1<br>1.3P1 | FM4 | (PS1=>)<br>PS1=Ed1-CV-NoSW | PS1=Ed1-CV-NoSW<br>PS1_3=Ed1-CV-NoSW | 11/2/05 | | |

## Table 4: Standing Production Request for CERES Aqua Processing (PM-PR)

| PM-PR Date & Item_# | PGE | Instrument (INST) | Input Production Strategy | Output Production Strategy | Begin Datadate to process | End Datadate to process | DAAC Verification |
|---|---|---|---|---|---|---|---|
| 13-05 | 2.2P1<br>2.3P2<br>2.3P1 | FM4 | PS1=Ed1-CV-NoSW<br>PS2_1=NSIDC<br>cmdline arg = A F N T | PS2=Ed1-CV-NoSW | 11/2/05<br>10/31/05<br>12/1/05 | | |
| 12-05 | 1.3P2 | FM4 | PS1=Ed1-CV-NoSW | PS1=Ed1-CV-NoSW | 11/05 | | |
| 11-05 | 3.1P1 | FM4 | PS2=Ed1-CV-NoSW | PS3=Ed1-CV-NoSW | 11/05 | | |
| 12/20/03: Use PS1 = 'Baseline1-QC' until further notice<br>PRs 12-03 and 13-03 are to run 48 hours after data date; PR 11-03 is run at the end of the month.<br>Standing Request: Aqua Instrument SS1 {FM3, FM4} Processing Request.<br>**Note:** All Baseline1-QC files may be deleted when data has been reprocessed as Baseline1. Baseline1-QC files do not need to be archived. If they are archived, they should be deleted when Baseline1 is processed.<br>**ERBElike cmdline arg notes:** M = monthly Spectral Correction Coefficients (SCC); N = not monthy, use static SCC. A = actual Snow map; C = composite Snow map. F has to do with ADMs. | | | | | | | use latest ccode {cc1, cc1_2, cc1_3, cc1_4, cc2, cc2_1, cc3} (See Table 1:) |
| 30-02 | 1.1P5<br>1.2P1<br>1.3P1 | FM3,FM4 | (PS1=>) | PS1=Baseline1-QC | 12/02 | | |
| 29-02 | 2.2P1 | FM3,FM4 | PS1=Baseline1-QC<br>PS2_1=NotAvailable<br>cmdline arg = C F N T | PS2=Baseline1-QC | 12/02 | | |
| 28-02 | 1.3P2 | FM3,FM4 | PS1=Baseline1-QC | PS1=Baseline1-QC | 12/02 | | |

**Table 5: GGEO Processing Scan B Dates**

| YY/MM | GOES-10 | GOES-11 | GOES-12 | GOES-13 |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| 04/09 | | | | |
| 03/09 | | | | |
| 02/09 | | | | |
| | | | | |
| 10/08 | | | | |
| 09/08 | | | | |
| 08/08 | | | | |
| | | | | |
| 04/08 | | | | |
| 03/08 | | | | |
| 02/08 | | | | |
| | | | | |
| 10/07 | | Scan Flag A & B<br>{Note: Scan B images starts from day 13} | Scan Flag A & B<br>{Note: Scan B images ENDS at day 9} | |
| 09/07 | | Scan Flag A & B<br>{Note: Scan B images ENDS at day 10} | Scan Flag A & B | |

**Table 5: GGEO Processing Scan B Dates**

| YY/MM | GOES-10 | GOES-11 | GOES-12 | GOES-13 |
|---|---|---|---|---|
| 08/07 | | Scan Flag A & B<br>{Note: Scan B images starts from day 14} | Scan Flag A & B<br>{Note: Scan B images starts from day 13} | |
| | | | | |
| 04/07 | | Scan Flag A & B | Scan Flag A & B | |
| 03/07 | | Scan Flag A | Scan Flag A & B | |
| 02/07 | | Scan Flag A & B<br>{Note: Scan B images starts from day 12} | Scan Flag A & B<br>{Note: Scan B images starts from day 12} | |
| | | | | |
| 10/06 | | Scan Flag A & B | Scan Flag A | |
| 09/06 | | Scan Flag A | Scan Flag A & B | |
| 08/06 | | Scan Flag A & B<br>{Note: Scan B images starts from day 12.} | Scan Flag A & B<br>{Note: Scan B images starts from day 12.} | |
| | | | | |
| 04/06 | Scan Flag A & B | | Scan Flag A & B | |
| 03/06 | Scan Flag A<br>{Note: No Scan B images.} | | Scan Flag A & B | |
| 02/06 | Scan Flag A & B<br>{Note: Scan B images starts from day 13} | | Scan Flag A & B<br>{Note: Scan B images starts from day 12}. | |
| | | | | |

**Table 6: GEO Satellites' Monthly Process Information for Year 2007**

| MM/YY | METEO-8 ($0^0$) 10bit | METEO-9 ($0^0$) 10bit | METEO-5 ($57.5^0$) 8bit | METEO-7 ($57.5^0$) 8bit | MTSAT-1 ($140^0$) 8bit/ 10bit | GOES-11 ($-135^0$) 10bit | GOES-12 ($-75^0$) 10bit |
|---|---|---|---|---|---|---|---|
| | **51** | **52** | **56** | **58** | **84** | **76** | **78** |
| 01/07 | MCIDAS | | 01/25/07 | 01/26/07 | ISCCP-B1U | MCIDAS | MCIDAS |
| 02/07 | MCIDAS | | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 03/07 | MCIDAS | | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 04/07 | 04/11/07 | 04/12/07 | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 05/07 | | MCIDAS | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 06/07 | | MCIDAS | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 07/07 | | MCIDAS | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 08/07 | | MCIDAS | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 09/07 | | MCIDAS | | MCIDAS | ISCCP-B1U | MCIDAS | MCIDAS |
| 10/07 | | MCIDAS | | MCIDAS | MCIDAS(10bit) | MCIDAS | MCIDAS |
| 11/07 | | MCIDAS | | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 12/07 | | MCIDAS | | MCIDAS | MCIDAS | MCIDAS | MCIDAS |

**Table 7: GEO Satellites' Monthly Process Information for Year 2006**

| MM/YY | METEO-8 | METEO-5 | MTSAT-1 | GOES-10 | GOES-11 | GOES-12 |
|---|---|---|---|---|---|---|
| 01/06 | MCIDAS | MCIDAS | ISCCP-B1U | MCIDAS | | MCIDAS |
| 02/06 | MCIDAS | MCIDAS | ISCCP-B1U | MCIDAS | | MCIDAS |
| 03/06 | MCIDAS | MCIDAS | ISCCP-B1U | MCIDAS | | MCIDAS |
| 04/06 | MCIDAS | MCIDAS | ISCCP-B1U | MCIDAS | | MCIDAS |
| 05/06 | MCIDAS | MCIDAS | ISCCP-B1U | MCIDAS | | MCIDAS |
| 06/06 | MCIDAS | MCIDAS | ISCCP-B1U | 06/20/06 | 06/22/06 | MCIDAS |
| 07/06 | MCIDAS | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |
| 08/06 | MCIDAS | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |
| 09/06 | MCIDAS 23/09 – 30/09 MET8 is bad replaced by MET9 | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |
| 10/06 | MCIDAS 01/10-10/10 MET8 is bad replaced by MET9 | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |
| 11/06 | MCIDAS | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |
| 12/06 | MCIDAS | MCIDAS | ISCCP-B1U | | MCIDAS | MCIDAS |

**Table 8: GEO Satellites' Monthly Process Information for Year 2005**

| MM/YY | METEO-8 | METEO-5 | GOES-09 | MTSAT-1 | GOES-10 | GOES-12 |
|---|---|---|---|---|---|---|
| 01/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 02/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 03/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 04/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 05/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 06/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 07/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 08/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 09/05 | MCIDAS | MCIDAS | MCIDAS | | MCIDAS | MCIDAS |
| 10/05 | MCIDAS | MCIDAS | 10/31/05 | | MCIDAS | MCIDAS |
| 11/05 | MCIDAS | MCIDAS | | ISCCP-B1U | MCIDAS | MCIDAS |
| 12/05 | MCIDAS | MCIDAS | | ISCCP-B1U | MCIDAS | MCIDAS |

**Table 9: GEO Satellites' Monthly Process Information for Year 2004**

| MM/YY | METEO-7 | METEO-8 | METEO-5 | GOES-09 | GOES-10 | GOES-12 |
|---|---|---|---|---|---|---|
| 01/04 | NATIVE | | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 02/04 | NATIVE | | NATIVE | NATIVE | NATIVE | NATIVE |
| 03/04 | NATIVE | | NATIVE | NATIVE | NATIVE | NATIVE |
| 04/04 | NATIVE | | NATIVE | NATIVE | NATIVE | NATIVE |
| 05/04 | NATIVE | | NATIVE | NATIVE | NATIVE | NATIVE |
| 06/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 07/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 08/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 09/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 10/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 11/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |
| 12/04 | | MCIDAS | MCIDAS | MCIDAS | MCIDAS | MCIDAS |