

**June 22, 2011 - System Issues and Status**  
**Table 1: Process Strategy/Coleman as of 06/22/11**  
**Active Requests in order of priority as of 06/17/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Standing PRs						
M-PR 1-09		NSIDC-NESDIS	EICE ESNOW 16 <sup>th</sup> mesh	4.1-4.0P2	Standing Request	
AM- PR 6-05, 7-05, and 1-10 to 4-10  PM-PRs 16-05, 18-05, 2-10, 4-10, 6-10, 8-10  PM-PRs 11-05 to 14-05, 1-10, 3-10, 5-10, 7-10	Terra  FM3  FM4	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P3 1.2P1 1.3P1 1.3P2 2.1P1 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	
***** *** <b>NEW</b> *** *****  AM 1-11 to 7-11 PM 1-11 to 7-11	Terra Aqua	Edition1-CV	SSF Clouds and Inversion	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2 4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	Standing Request	
PR M 1-11 SCCR 830	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	
PR M 1-10 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
The PRs that follow are the Non-Standing PRs that can be processed						
PRs 185-10 thru 187-10  SCCR 782	Terra	ValR15 (for Ed1-CV)	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	12/07	Ready  Priority Level 1

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PR 138-11		Edition2A	GGEO	11.6P1	3/2000 – 10/2005	In Progress
SCCR 849						Priority Level 1
137-11		CALIB	GGEO	11.6P1	11/2005 – 2/2010	Ready
SCCR 849						Priority Level 1
PR 65-11	FM1 FM2	Edition3A	SAH	5.0P2	7/10 – 11/10	Ready
SCCR 794						Priority Level 1
PR 69-11	FM1 FM2	Edition3A	SAH	5.0P2	12/2010	Ready
SCCR 794						Priority Level 1
PR 147-11	FM4	Ed3-NoSW	SCCD/ SCCN	2.4P1	4/05 – 1/11	Ready
SCCR 727						Priority Level 2
PRs 39-11 thru 41-11	FM3, FM4	Edition3 Ed3-NoSW	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	3/2/10 – 7/1/10	Hold-Production- Input. FM3 Complete
						Priority Level 2
PR 66-11	FM3 FM4	Edition3A	SAH	5.0P2	7/10 – 11/10 12/10	Ready
SCCR 794						Priority Level 2
PRs 73-11 thru 75-11	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	12/2/2010 – 1/1/11	Hold-Production- Input. Complete thru 12/31/10
SCCRs 811, 791, 690						Priority Level 2
PRs 70-11 thru 72-11	Terra Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/2/2010 – 1/1/11	Hold-Production- Input. Complete thru 12/31/10
SCCR 789						Priority Level 2

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PRs 58-11 thru 56-11  SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	6/30/10 – <del>12/4/10</del> 11/1/11	Hold-Production-Input. FM3 Complete thru 12/31/10  Priority Level 2
PRs 62-11 thru 64-11  SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/10 – <del>12/4/10</del> 11/1/11	Hold-Production-Input. Complete thru 12/31/10  Priority Level 2
PRs 176-10 thru 182-10  SCCRs 811, 791, 690, 789, 794	Terra	Edition3A	SSF, SFC, SAH	4.5-6.5P4 4.5-6.2P2 4.5-6.4P1 5.0P2 9.2P2, 9.3P2 9.4P2	3/00 – 10/05	Ready.  Priority Level 2
PRs 84-10, 76-10, 92-10  SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	7/2/02 – 3/30/05	Ready  Priority Level 2
* PRs 111-10 thru 113-10 (partial – remainder) SCCR 789	Aqua XTrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	7/02 – 4/06 NOTE: Dates 7/02 thru 3/05 should only need to be processed at this point	Ready – 4/05 thru 4/06 already processed  Priority Level 2
PR 100-10  SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 3/05	Ready  Priority Level 2
PR 47-09  SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	11/30/07 - <del>3/4/10</del> 7/1/10	In Progress NOTE: Dates through 4/10 complete  Priority Level 3

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PRs 9-10 thru 10-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	Ready.  Priority Level 3
PRs 7-10 thru 8-10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	Ready.  Priority Level 3
PRs 5-10 thru 6-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 2/10	Ready.  Priority Level 3
PRs 3-10 thru 4-10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 2/10	Ready.  Priority Level 3
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	12/1/07 - 6/30/10	Ready. Process 1 <sup>st</sup> month and wait for SS checkout  Priority Level 3
PR 45-09  SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready.  Priority Level 3
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	Ready.  Priority Level 3
PR 68-11  SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	3/10 – 6/10	Complete.
<p align="center">**** The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. ****</p>						
PR 16-11  SCCR 747	FM5	PreLaunch		1.0P2	9/6/10 – 9/8/10	Hold. PreProd- Waiting for input data  Priority 2 – NCT3

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PR 33-11  SCCR 747	FM5	PreLaunch	BDS	1.1P8	9/6/10 – 9/8/10	Hold. PreProd- Waiting for input data  Priority 2 – NCT3
PR 34-11  SCCR 747	FM5	PreLaunch	PRES8	1.2P1	9/6/10 – 9/8/10	Hold. PreProd- Waiting for input data  Priority 2 – NCT3
PR 35-11  SCCR 734	FM5	Prelaunch	ES8	2.2P1	9/6/10 – 9/8/10	Hold. PreProd- Waiting for input data  Priority 2 – NCT3
PRs 183-10 175-10 174-10 173-10 82-11  SCCR 797	Merged	Edition3A	SYNI	7.2.1P1	7/02 – 10/05 11/05 – 4/06 1/06, 5/06 – 12/07 12/07 – 6/10 7/10 – 12/10	Hold. PreProd- Waiting for input data  Priority 3
136-11  SCCR 849		CALIB	GGEOW	11.6P1	3/2010 – 12/2010	Canceled. Preproduction
<p align="center">***** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted *****</p>						
PR 86-11  SCCR 842	NPP	ValR23		1.0P2	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1
PR 87-11  SCCR 843	NPP	ValR23	BDS, IES	1.1P7	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1

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PRs 88-11 89-11 thru 91-11  SCCR 838	NPP Terra Aqua	ValR23	BDS, IES	1.1P8	9/6/10 – 9/8/10 3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PRs 92-11 thru 96-11, 99-11 thru 101-11, 104-11 thru 108-11  SCCR 716	Terra Aqua	ValR23, ValR23-Ed2 ValR23-Ed3	BDS, IES	1.2P1 1.3P1 1.3P2 1.3P3	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PRs 97-11, 98-11 102-11, 103-11  SCCRs 756, 770	Terra Aqua	ValR23		1.4P1 1.4P2	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PR 109-11  SCCR 842	NPP	ValR24		1.0P2	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1
PR 110-11  SCCR 843	NPP	ValR24	BDS, IES	1.1P7	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1
PRs 111-11, 112-11  SCCR 716	NPP	ValR24	BDS, IES	1.2P1, 1.3P1	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1
PR 113-11  SCCR 756	NPP	ValR24	BDS, IES	1.4P1	9/6/10 – 9/8/10	Hold. PreProduction – Promotion  Priority 1

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PRs 114-11 - 116-11 SCCR 843	Terra Aqua	ValR24	BDS, IES	1.1P3 1.1P5	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold. PreProduction – Promotion  Priority 1
PRs 117-11 thru 122-11, 125-11 thru 127-11, 130-11 thru 135-11  SCCR 716	Terra Aqua	ValR24, ValR24-Ed2, ValR24-Ed3	BDS, IES	1.2P1 1.3P1 1.3P2 1.3P3	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PRs 123-11, 124-11  SCCR 756	Terra Aqua	ValR24		1.4P1	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PRs 128-11, 129-11  SCCR 770	Terra Aqua	ValR24		1.4P2	3/00, 11/04, 4/09 9/02, 4/11, 4/09	Hold - PreProduction – Promotion  Priority 1
PRs 17-11, 18-11  SCCR 756	FM1, FM2, FM3, FM4	ValR17		1.4P1	3/31/00 (Terra) 9/30/02 (Aqua) 11/30/04 (Both) 4/30/09 (Both)	HOLD –PreProd- Waiting for Promotion  Priority Level 2
PRs 14-11 thru 15-11  SCCR 770	FM1, FM2, FM3, FM4	Edition1-CV		1.4P2	3/31/00 (Terra) 9/30/02 (Aqua) 11/30/04 (Both) 4/30/09 (Both)	HOLD –PreProd- Waiting for Promotion  Priority Level 2
PRs 29-11 thru 31-11  SCCR 763	Terra, Aqua	Beta1	ISCCP- D2like- Mrg	9.0P2 9.0P3	200107 200401 200404 200407 200410	HOLD –PreProd- Waiting for Promotion  Priority Level 3

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PRs 164-10 thru 169-10, 83-11, 84-11  SCCR 833	Merged	Edition3A	TSI	10.0P3, 7.3.1P1	7/02 - 6/10  7/10 – 12/10	HOLD – PreProd- Waiting for Promotion  Priority Level 3
PRs 191-10 190-10, 189-10 188-10 81-11  SCCR 795	Merged	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	7/02 – 4/06 1/06, 5/06 – 12/07 12/07 – 6/10 7/10 – 12/10	HOLD –PreProd - Waiting for Promotion  Priority Level 3
PRs 16-10  SCCR 749	CERES	ValR4x86- Ed3	MOA	12.1P2	7/04	HOLD –PreProd - Waiting for Promotion  Priority Level 2
PR 15-10  SCCR 749	CERES	ValR4p6-Ed3	MOA	12.1P2	7/04	HOLD – PreProd- Waiting for Promotion  Priority Level 2
PR 37-10  SCCR 749	CERES	ValR4x86- Ed2	MOA	12.1P1	7/04	HOLD –PreProd- Waiting for Promotion  Priority Level 2
PR 36-10  SCCR 749	CERES	ValR4p6-Ed2	MOA	12.1P1	7/04	HOLD –PreProd- Waiting for Promotion  Priority Level 2
PR 6-11  SCCR 749	CERES		MOA	12.1P2	2/28/2000 – 3/1/2010	HOLD –PreProd- Waiting for Promotion  Priority Level 2



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PRs 139-11 thru 142-11  SCCR 809	FM1, FM2	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	2/28/2000 – 6/1/2005	HOLD –PreProd- Waiting for Promotion  Priority Level 2
PRs 143-11 thru 146-11  SCCR 809	FM3, FM4	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	6/30/2002 – 3/30/2005	HOLD –PreProd- Waiting for Promotion  Priority Level 2
**** PRs to be written ****						
	FM2, FM4	Edition3A	SSF, SAH	4.5-6.5P4 4.5-6.5P5 4.5-6.2P2 4.5-6.4P1 5.0P2	FM2: 3/06 - 3/1/10 FM4: 4/05 - 3/1/10	
	FM1 FM2	Beta1-Ed4	SSF	Inversion		Begin with months that we have latest GMAO data for
	FM3 FM4	Beta1-Ed4	SSF	Inversion		

**Table 2. June 22, 2011 - System Issues and Status**

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> <li>Nothing to report. (Miller)</li> </ul>
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> <li>See <a href="#">Table 3</a> for the current CERES Subsystem Delivery Schedule and <a href="#">Table 4</a> for the current CERES Coefficients Delivery Schedule. (Ayers)</li> <li>See <a href="#">Table 5</a> for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow <a href="#">Table 5</a>. (Ayers)</li> <li>SCCR 850 – Installed this Instantaneous SARB delta delivery on <i>magneto-P4</i>, and released it to the ASDC on June 9. (Ayers)</li> <li>SCCR 749 – Installed, compiled, and tested Regrid MOA on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and re-released it to the ASDC on June 10. (Ayers)</li> <li>SCCR 770 – Installed, compiled, and tested Instrument on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on June 10. (Ayers)</li> <li>SCCR 851 – Installed and tested Perl_Lib on <i>AMI-P</i>, and released it to the ASDC on June 15. (Ayers)</li> <li>Installed the Edition3-NoSW spectral response function files for Aqua FM4 for April 1, 2005, through January 1, 2011, on <i>magneto</i> and <i>AMI-P</i>, and provided them to the ASDC on June 17. (Ayers)</li> <li>SCCR 843 – Testing on <i>AMI-P-x86</i>. (Ayers)</li> <li>SCCR 809 – Testing on <i>AMI-P-P6</i>. (Ayers)</li> </ul>
AMI Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> <li>Development continues on the scripts for upcoming deliveries. (Grepitotis, Hillyer)</li> </ul>

**Table 3. CERES Subsystem Delivery Schedule – June 2011**  
**(CERES Science Team Meeting: October 4 – 6, 2011, in Livermore, CA)**  
**(NPP Launch Date: October 25, 2011)**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
TISA Gridding (SCCR 763)	October 15	October 29 On hold awaiting updates	November 5	<b>Beta1–Edition2</b> delivery of 2 new PGEs (CER9.0P2 & CER9.0P3) for new ISCCP-D2like-Mrg product. [All ISCCP-D2like HDF products will have the same format.]		X	<i>AMI-P6</i>
Clouds (SCCR 809)	February 18	March 4 In CM Queue	March 11	Terra and Aqua <b>Beta1-Edition4</b> . PGEs CER4.1-4.1P6, CER4.1-4.2P5, CER4.1-4.2P4, and CER4.1-4.3P3.			<i>AMI-P6</i>
Instrument (SCCR 843)	April 29	May 13 In CM Queue	May 20	Fix problem with Gimbal and Memory Dump data output from CER1.1P1, 3, 5, & 7.	X		<i>AMI-P6</i>
ERBE-like (SCCR 740)	June 3	June 17	June 24	Delivery of all ERBE-like PGEs to <i>AMI</i> . ( <b>Edition2/Edition3</b> )			<i>AMI-P6</i>
Perl_Lib (SCCR 846)	June 10	June 24	July 1				<i>AMI-P6 &amp; AMI-x86</i>
Inversion (SCCR 814)	June 10	June 24	July 1	Terra and Aqua <b>Beta1-Edition4</b> . PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.			<i>AMI-P6</i>
Instrument	July 15	July 29	August 5	Update to use Toolkit time conversion routines and fix issues discovered in NCT 4.			<i>AMI-P6 &amp; AMI-x86</i>

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**(NPP Launch Date: October 25, 2011)**

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Instantaneous SARB		Spring		Beta1-Edition4 CRS.			AMI-P6 & AMI-x86
GGEO		Summer		Beta1-Edition4 GGEO delivery.			AMI-P6
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	magneto-P4

**SCF Processing**

Subsystem	Reason for Delivery	SCF Platform
TISA Averaging (SCCR 766)	SRBAVG-nonGEO Beta2-Edition3. New PGE CER10.1P1 for the subsetter code.	AMI-P6

**Table 4. CERES Coefficients Delivery Schedule – June 2011**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
There are no deliveries planned at this time.					

**Table 5. SCCR Activity June 7 at 11:00 a.m. – June 19 at 3:30 p.m.**

<b>SCCR</b>	<b>S</b>	<b>U</b>	<b>A</b>	<b>C</b>	<b>D</b>	<b>SS</b>	<b>Page No.</b>	<b>Comments</b>
809			X			Clouds		
849				X		GGEO		
850			X			SARB		
851	X		X			Perl_Lib	15	

**S**=Submitted; **U**=Updated; **A**=Approved; **C**=Closed; **D**=Disapproved; **SS**=Subsystem

## CERES Software Configuration Change Request Submittal

=====

Subsystem: Perl\_Lib                      SCCR Date & TIME: 2011-06-12 15:27:02                      SCCR No.: 851

Parameter Change: ( ) YES (X) NO

Description of Change (Science):  
N/A

Reason for Change (Science):  
N/A

Description of Change (non-Science):  
Adding "Reset" subroutine to the Archive\_Utils module in Perl\_Lib to allow the caller to clear files from the PCF log writer.

Reason for Change (non-Science):  
Global variables in "PCF.pm" and "Archive\_Utils.pm" remain persistent throughout the lifespan of the Perl process using them. Because of this, files included for one PGE instance's PCF log are appended to any following instance(s). The "Reset" subroutines in "PCF.pm" and "Archive\_Utils.pm" will clear the state of the necessary global variables thereby preventing this issue.

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and Description of Parameter Change:  
N/A

Reason for Parameter Change:  
N/A

Affected PGEs in this Subsystem:  
N/A

Estimated Time to Complete Change: 1 Day  
Planned Delivery Date: 6/13/2011  
List Affected Subsystems and PGE Names: AMI PGEs

Originator: HILLYER, THOMAS N. (SSAI)

**Table 6. June 22, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
Toolkit Issues	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>Nothing new to report. (Hillyer)</li> </ul>	
CERES-lib	Grepitotis (Hillyer)	<ul style="list-style-type: none"> <li>Fixed 'grid_interactive' program in "\$CERESLIB/bin" for <i>magneto</i> and <i>AMI</i>. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 846 – Adding 'Toolkit::PCF', 'Log::PCF' modules to Perl_Lib to handle future PCF and PCF Log file generation and reading. Adding 'Log::Client' module to Perl_Lib to handle communication with the logging server. Adding 'SGE::QStat' module to parse information retrieved from Sun Grid Engine's qstat. Updating 'Log::Summary' module to provide accessor methods for retrieving instance specific information from the Summary file/object. (Hillyer)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 838 – In SIT at the ASDC. (Timcoe, Grepitotis)</li> <li>SCCR 842 – In SIT at the ASDC. (Spivak, Hillyer)</li> <li>SCCR 843 – In CERES CM testing. Due to an issue discovered related to the Radiance and mode flags, there may be an update to this code. (Cooper, Timcoe, Grepitotis)</li> <li>SCCR 770 – In SIT at the ASDC. Depending on the resolution of the Radiance and mode flag issue above, this may be recalled. (Cooper)</li> <li>While checking out PGE CER1.3P2 values from <i>spg10</i> vs. <i>AMI x86</i>, an issue related to the Radiance and mode flags was discovered. Although HDF takes care of little-endian vs. big-endian issues for integers and floats, the flags seem to be having issues because we are using individual bits in the word. This will affect more than just Instrument as these flags are passed to Clouds in the IES. And any other flags used downstream may also have issues if they are created on one platform and read on the other platform. (Cooper, Grepitotis, Hess, Hillyer, Magill)</li> </ul>	



**Table 6. June 22, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Provided Science Team with Edition1 SCCs for NOAA10 and NOAA9. This supports the CERESlike project. (Walikainen and Shankar)</li> <li>• Delivered FM4 Edition3 SRFs from 4/05 to 1/11. Finalized corresponding PR147-11. (Walikainen)</li> <li>• Wrote PR 147-11 to generate the SCCs for Ed3-NoSW FM4 so that the corresponding SSFs may be processed. (Lande)</li> <li>• Came up with action plan for updating ERBE-like Web products via initial migration of all products to <i>magneto</i> Web space. Sent email to Ben Loyall to initiate process. (Lande)</li> <li>• SCCR-740 - Finished fixing and incorporating full ES-8 Web graphics in delivery package (including TestPlan &amp; OpsMan) and tested/validated it. Did the same for Archive_Utills::Reset() in SGE drivers for PCF logs. Succeeded in creating x86 version of CER2.2P1 executables but I/O error in inv.exe prevents opening output files. (Lande)</li> </ul>	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Worked on the talk for International Symposium on Atmospheric Light Scattering and Remote Sensing (ISALSaRS'11). (Sun-Mack)</li> <li>• Fix problems in PCF generator script to handle the first and last day of the month. Regenerated NEWS products for these days in 2006, 2007, 2008 and 2009 and 2010. Reprocessed August of 2006 data for the NEWS products to include CloudSat CWC-RD. (Chen)</li> <li>• Preparing the Poster of Clear-Sky Narrowband Albedo Datasets Derived from MODIS Data for the meeting in Lanzhou, China. (Chen)</li> <li>• Created and moved tar files for Clouds Edition 4 delivery. (Smith)</li> <li>• Completed post-processing code to create GEWEX data plots. (Smith)</li> </ul>	

**Table 6. June 22, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Began work on post-processing code to create GEWEX histogram plots. (Smith)</li> <li>• Working on processing Seasonal, Yearly, and Annual QC global images and statistics for Aqua Edition1C and Terra Edition2B-QC data. (Brown)</li> <li>• Also produced 200207-201012 QC results for Aqua Edition1C. Results were posted on the Web. (Brown)</li> </ul>	
4.2	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.3	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> <li>• Started adding code to select pixels for NESDIS aerosol algorithm using AVHRR NOAA-9 data. (Miller)</li> <li>• Started setting up inversion run for ERBE data. (Miller)</li> <li>• Worked on the program for new GRing construction algorithm - adding shifting capability. (Antropov) (Edition4)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>• SCCR 814 - Completing test cases for all PGEs in delivery. (Sothcott)</li> <li>• SCCR 814 - Completing test plan. (Sothcott)</li> <li>• Running multiple months of Edition4 data for analysis by the SOFA, ADM and SARB groups. Currently have disk space issues. (Sothcott)</li> </ul>	
4.6	Sothcott	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• Produced two months of CRS Edition4 test data for SARB team evaluation. (Caldwell)</li> </ul>	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• No new updates. (Caldwell)</li> </ul>	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• No new updates. (Caldwell)</li> </ul>	

**Table 6. June 22, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Prepare to run 200407 TSI without GGEO, Terra, Aqua and merged Terra/Aqua. (Nguyen)</li> <li>• Planning to commit the new TSI code in subversion. (Nguyen)</li> </ul>	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• No new updates. (Nguyen)</li> </ul>	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• An error in the global solar incoming fluxes was found in the SSF code due to not using the geodetic weights. Updated code and reran Terra and Aqua SSF 1deg Lites. (Nguyen)</li> </ul>	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• No new updates. (Raju)</li> </ul>	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• ISCCP Narrow Band to Broad Band: New PGEs are now planned for this code (CER9.5Pn). There will be 4 new PGEs accommodating the instantaneous and monthly averages of the cloud properties (MODIS and SSF input). This includes the creation of NB to BB coefficients (PGE 1: Syed), average calculations (PGE 2: Lock following up where Syed left off, with new modifications), creating HDF output files (PGE 3: Syed) and creating daily netCDF file for archive (PGE 4: Lock). PGE4 will also have the validation code and a statistics file as output. (Lock)</li> <li>• NB to BB: Data verification continues with some new modifications to be made to the averaging code. (Lock)</li> <li>• SCCR 763 – No update on the delivery date. Moguo Sun is on vacation and waiting for his approval. (Raju)</li> <li>• Processed July 2004 Edition2B SSF data through Edition3A SFC software to provide Edition3A SFC binary inputs to TSI process. (Raju)</li> </ul>	

**Table 6. June 22, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
9.0 (Cont'd)	Raju (Nguyen)	<ul style="list-style-type: none"><li>• Compared total cloud percentages on July 2006 ISCCP-D2like-Day, ISCCP-D2like-Mrg, SFC products. Results showed the values are very close to each other. Comparisons will continue as part of product validations. (Raju)</li></ul>	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"><li>• Provided March 2010 – December 2010 GGEO files created at SCF to the ASDC. (Raju)</li><li>• Processed July 2004 GEO data through 1-Hourly software to generate GGEO-Hourly files for GERB studies. (Raju)</li><li>• Started looking into Ron Parrish's updates to GGEO software. (Raju)</li></ul>	

**Table 7. June 22, 2011 – DM Tasks**

Activity	Status
<p>Production Processing Database/Automation (Coleman)</p>	<ul style="list-style-type: none"> <li>Continued development of the PR Tool: Created prototype interface for approval/rejection process and modified search page to allow the user to choose to modify the PR's status/priority. (Heckert)</li> <li>Created a tool to look up CC codes by date range, product, production strategy, sampling strategy, etc. (Heckert)</li> <li>Documenting and designing interface with proposed logging database. (Hillyer, Coleman)</li> <li>Incorporating comments of PR Review/Status Update process meeting into Operational Concept Document. (Coleman)</li> <li>Continuing to modify PR database design to support needs of Web displays. (Grune)</li> </ul>
<p>Ordering Tool (Kizer)</p>	<ul style="list-style-type: none"> <li>Meetings with ASDC to collect requirements is no longer needed and have been cancelled. (Kizer)</li> <li>The Ordering Tool has SSF Level2 and ISCCP-D2like pages ready on the CERES test server. (Chu, Mitrescu)</li> <li>Research continues on development strategy for Browsing SSF Level2 data. (Chu, Mitrescu)</li> <li>Building feedback notifications for orders submitted via SciFlo to inform ordering Web pages when an order is completed. (Chu, Mistrescu).</li> <li>Internal Site strategy implemented for allowing Web pages viewable only to those connected to the LaRCnet. (Heckert)</li> </ul>

**Table 8. June 22, 2011 – NPP Issues**

Activity	Status
FM5	<ul style="list-style-type: none"><li>• NCT 4 rehearsals have started. Data has been received and processed both at the ASDC and the SCF. At this point, no major issues have been discovered, all looks good. (Spivak)</li><li>• Checked geolocation of early NCT4 data flow. (Miller)</li></ul>

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) <sup>7</sup>	Comments
Instrument - 1	CER1.0P1	N	N	N/A	N	N/A	N	N/A	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	C++ RDR Pre-Processor
	CER1.1P1	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	N	N/A	Y	16	Y	Ada NPP
	CER1.1P8	N	N	N/A	Y	16	SSI&T	16	SSI&T	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	SSI&T	16	SSI&T	16	SSI&T	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P2 on P6
	CER1.3P3	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
	CER1.4P2	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
	CER1.4P3	N	N	N/A	Devel	16	Devel	16	<b>N</b>	
ERBE-like - 2	CER2.1P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.2P1	Y	Y	15	Devel	16	Devel	16	Devel	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.3P2	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.4P1	Y	Y	16	Devel	16	Devel	16	Devel	
ERBE-like - 3	CER3.1P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER3.2P1	Y	Y	16	Devel	16	Devel	16	Devel	

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		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) <sup>7</sup>	Comments
Clouds 4.1-4	CER4.1-4.0P1	Y	N	N/A	N	N/A	N	N/A	n/a	
	CER4.1-4.0P2	N	Y	15	N	N/A	N	N/A	n/a	Migration to AMI not in near future
	CER4.1-4.1P4	Y	Y	16	N	N/A	N	N/A	n/a	warlock version recompiled for 2008 Edition2, Possibly use P4 for 3/10 forward
	CER4.1-4.1P5	Y	Y	16	N	N/A	N	N/A	n/a	warlock version recompiled for 2008 Edition2, Use P4 for 3/10 forward
	CER4.1-4.1P6	N	Y	16	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 (P4), Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P4	N	Y	16	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
	CER4.1-4.2P5	N	Y	16	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
	CER4.1-4.3P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.3P3	N	Y	16	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	ValRx	16	N	N/A	N	N/A	n/a	Ed2 Terra Main
	CER4.5-6.1P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 Aqua Main
	CER4.5-6.1P4	N	Y	16	Devel	16	Devel	16	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	Y	16	Devel	16	Devel	16	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	Y	16	Devel	16	Devel	16	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	N	N/A	N	N/A	n/a	Ed3 daily post-processor
	CER4.5-6.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	Y	16	Devel	16	Devel	16	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P2	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed4 format
	CER4.5-6.5P3	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed4 format
	CER4.5-6.5P4	N	Y	16	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	N	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format



Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) <sup>7</sup>	Comments
SARB - 5	CER5.0P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER5.0P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only for now, Ed3 version requires delta delivery
	CER5.1P1	Y	Y	16	N	N/A	N	N/A	n/a	Ed2 only
	CER5.1P2	N	ValRx	16	N	N/A	N	N/A	n/a	Ed2 only
	CER5.1P3	N	N	N/A	Devel	16	Devel	16	<b>N</b>	New PGE - Edition4 Main for Terra and Aqua
	CER5.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2 only
TISA Grid - 6	CER6.1P1	Y	Y	15	N	N/A	Devel	16	n/a	
	CER6.1P2	N	N	N/A	N	N/A	N	N/A	n/a	New PGE for Edition4
	CER6.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER6.2P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
	CER6.3P1	Y	Y	15	N	N/A	N	N	n/a	
	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
TISA Avg - 7.1	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
	CER7.3.1P1	N	SSI&T	16	Devel	16	N	N/A	Devel	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	N	Y	16	N	N/A	SSI&T	16	SSI&T	P4 only Ed2 for now, X86 for Ed2 and Ed3
TISA Avg - 8	CER8.1P1	N	Y	15	SSI&T	16	N	N/A	SSI&T	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.0P2	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Main-processor
	CER9.1P1	Y	Y	15	Devel	16	Devel	16	<b>N</b>	
	CER9.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.3P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.4P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
TISA Avg - 10	CER10.0P1	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P2	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P3	N	SSI&T	16	Devel	16	N	N/A	Devel	New PGE for Edition3

Table 1: PGE Current Events Status Table

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GGEO - 11	CER11.1P10	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.2P2	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.4P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.6P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.7P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
Regrid MOA - 12	CER12.1P1	Y	SSI&T	16	SSI&T	16	SSI&T	16	SSI&T	
	CER12.1P2	N	Y	16	SSI&T	16	SSI&T	16	SSI&T	

Table 1 Key:		
<sup>1</sup> Status	Y	Currently able to run in production
	Devel	PGE in development, still to be delivered for the first time to the platform.
	SSI&T	PGE delivered and in SSI&T (CM or SIT) testing prior to operational processing
	ValRx	PGE promoted to production on platform, but still undergoing ValRx testing and approving phase
<sup>2</sup> Prod. Platform	SGI	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
<sup>7</sup> "New" Wrapper Scripts for AMI Status	Y	Scripts in production
	n/a	Not needed for this PGE
	N	Development not yet begun
	SSI&T	Delivered and in SSI&T (CM or SIT) testing prior to operational processing
	Devel	Development in progress for inclusion in next delivery

Table 2: CERES Product Current Events Status Table			
Table 2 - CERES Data Products			
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated <sup>1</sup> ? (Y/N)
BDS	Instrument	Archival	<b>N</b>
ES-8	ERBE-like	Archival	<b>N</b>
ES-9	ERBE-like	Archival	<b>N</b>
ES-4	ERBE-like	Archival	<b>N</b>
SSF	Inversion	Archival	Y
CRS	SARB	Archival	Y
FSW	TISA-Gridding	Archival	Y
SYN	TISA-Averaging	Archival	Y
AVG	TISA-Averaging	Archival	Y
ZAVG	TISA-Averaging	Archival	Y
SFC	TISA-Gridding	Archival	Y
SRBAVG	TISA-Averaging	Archival	Y
ISCCP-D2like-Day/Nit	TISA-Gridding	Archival	Y
ISCCP-D2like-GEO	TISA-GGEO	Archival	Y
INSTR	Instrument	Internal	N/A
IES	Instrument	Internal	N/A
EID-6	ERBE-like	Internal	N/A
CRH	Clouds	Internal	N/A
GGEO	TISA	Internal	N/A
MOA	SARB	Internal	N/A
CID-VIRS	Clouds	Ext. Input	N/A
CID-MODIS	Clouds	Ext. Input	N/A
SURFMAP	Clouds	Ext. Input	N/A
GEO	TISA	ValRx	N/A
APD	SARB	Ext. Input	N/A
GAP	SARB	Ext. Input	N/A
MWH	SARB	Ext. Input	N/A
OPD	SARB	ValRx	N/A
<sup>1</sup> Sample Read Package README files: References to URL <a href="http://asd-www.larc.nasa.gov/ceres/ASDceres.html">http://asd-www.larc.nasa.gov/ceres/ASDceres.html</a> need to be updated to <a href="http://science.larc.nasa.gov/ceres">http://science.larc.nasa.gov/ceres</a>			

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/4/2011	CER12.1P1	Changed P4 status from "Y" to "SSI&T"
1/17/2011	CER7.3.1P1, CER10.0P3, CER7.2.1, CER10.0P1, CER10.0P2	Changed P4 status from "SSI&T" to "Y"
1/31/2011	CER7.3.1P1, CER10.0P3	Changed P4 and P6 statuses from "SSI&T" to "Devel"
2/16/2011	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1 CER4.1-4.1P6, 2P4, 2P5, 3P3 CER4.5-6.1P4, 1P5, 2P3, 4P2	Changed "new" Wrapper status from "N" to "Devel"
2/28/2011	CER1.1P8	Changed P6 and New Wrapper Status to "Y"
3/14/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status to "SSI&T"
	CER7.3.1P1, CER10.0P3	Changed P6 and New Wrapper Status to "Devel"
	CER12.1P1, CER12.1P2	Changed P6, X86, and New Wrapper Status to "Devel"
3/28/2011	CER1.1P1,3,5, CER1.2P1, CER1.3P1,2,3	Changed X86 and New Wrapper Status from "Devel" to "ValRx"
	CER12.1P1, CER12.1P2	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
4/4/2011	none	
4/26/2011	none	
5/9/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status from "SSI&T" to "Devel"
	CER1.0P2, CER1.1P1,3,5, CER1.1P8	Changed P6, X86, and New Wrapper Status to "Devel"
	CER7.3.1P1, CER10.0P3	Changed P4 status from "Devel" to "SSI&T"
5/23/2011	CER1.1P1,3,5, CER1.1P8	Changed X86, and New Wrapper Status from "Devel" to "SSI&T"
6/6/2011	CER1.2P1, CER1.3P1,2,3	Changed X86, and New Wrapper Status from "ValRx" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status to "SSI&T"
6/20/2011	CER1.0P2	Changed P6, X86 and New Wrapper Status from "Devel" to "SSI&T"
	CER4.5-6.3P2,3, CER4.5-6.6P2,3	Disabled

Table 3. CERES Disabled and Deleted PGEs  
(Published in DMT Report Only When a PGE is Added to Table)

Subsystem ID	PGE ID	Current PGE Production Status <sup>1</sup>	Comments
Instrument - 1	CER1.1P2	Disabled	Remain disabled
	CER1.1P4	Disabled	Remain disabled
	CER1.1P6	Disabled	Remain disabled
ERBE-like - 2			
ERBE-like - 3	CER3.2P2	Disabled	
Clouds 4.1-4	CER4.1-4.1P1	Disabled	
	CER4.1-4.1P2	Disabled	Collection 4
	CER4.1-4.1P3	Disabled	Collection 4
	CER4.1-4.2P1	Disabled	Collection 4
	CER4.1-4.3P1	Disabled	Collection 4
	CER4.1-4.4P1	Disabled	In Op Man, but not in FMP. Delete?
Inversion/SOFA 4.5-6	CER4.5-6.1P1	Disabled	Probably not to be reactivated
	CER4.5-6.2P1	Disabled	Probably not to be reactivated
	CER4.5-6.3P1	Disabled	Probably not to be reactivated
	CER4.5-6.3P2	Disabled	Probably not to be reactivated
	CER4.5-6.3P3	Disabled	Probably not to be reactivated
	CER4.5-6.6P2	Disabled	Probably not to be reactivated
	CER4.5-6.6P3	Disabled	Probably not to be reactivated
SARB - 5	CER5.2P1	Deleted	
	CER5.3P1	Disabled	
TISA Grid - 6			
TISA Avg - 7.1			
SARB - 7.2			
TISA Avg - 8	CER8.2P1	Deleted	Merged with CER8.1P1
TISA Grid - 9			
TISA Avg - 10	CER10.1P1	Disabled	Replace with CER10.0P2
	CER10.1P2	Disabled	Replace with CER10.0P1
	CER10.2P1	Deleted	
	CER10.3P1	Deleted	
	CER10.1P3	Disabled	
	CER10.1P4	Disabled	Replace with CER10.0P2 for Terra
	CER10.1P5	Disabled	Replace with CER10.0P1 for Terra

Table 3. CERES Disabled and Deleted PGEs  
(Published in DMT Report Only When a PGE is Added to Table)

Subsystem ID	PGE ID	Current PGE Production Status <sup>1</sup>	Comments
GGEO - 11	CER11.1P1	Disabled	
	CER11.1P2	Disabled	
	CER11.1P3	Disabled	
	CER11.1P4	Disabled	
	CER11.1P5	Disabled	
	CER11.1P6	Disabled	
	CER11.1P7	Disabled	
	CER11.1P8	Disabled	
	CER11.2P1	Disabled	
	CER11.3P1	Disabled	
	CER11.5P1	Deleted	
Regrid MOA -12			