

**September 7, 2011 - System Issues and Status**  
**Table 1: Process Strategy/Coleman as of 09/7/11**  
**Active Requests in order of priority as of 09/6/11**

<b>Production Request (PR)</b>	<b>Satellite</b>	<b>Production Strategy</b>	<b>Data Product (SS#)</b>	<b>PGEs</b>	<b>Data Dates</b>	<b>Special Status</b>
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	
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 3-11 SCCR 858	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	New PR for AMI processing
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	New PR to coordinate with new standing PR M 3-11
The PRs that follow are the Non-Standing PRs that can be processed						

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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
PRs 176-10 thru 182-10  SCCRs 811, 791, 690	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P2 4.5-6.4P1	3/00 – 10/05	In Progress  Priority Level 1
PR 86-11  SCCR 842	NPP	ValR23		1.0P2	9/6/10 – 9/8/10	In Progress  Priority 1
PR 87-11  SCCR 843	NPP	ValR23	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready  Priority 1
PRs 88-11 89-11 thru 91-11 154-11 thru 158-11  SCCR 838	NPP Terra Aqua TRMM	ValR23	BDS, IES	1.1P8	9/6/10 – 9/8/10 3/00, 11/04, 4/09 9/02, 11/04, 4/09 and other selected months	Ready  Priority 1
PRs 92-11 thru 96-11, 104-11 thru 108-11  SCCRs 863, 716	Terra Aqua	ValR23, ValR23-Ed2 ValR23-Ed3	BDS, IES	1.2P1 1.3P1 <del>1.3P2</del> 1.3P3	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready  Priority 1
PRs 97-11, 98-11  SCCRs 756, 770	Terra Aqua	ValR23		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready  Priority 1
PR 110-11  SCCR 843	NPP	ValR24	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready  Priority 2
PRs 111-11, 112-11  SCCRs 863, 716	NPP	ValR24	BDS, IES	1.2P1, 1.3P1	9/6/10 – 9/8/10	Ready  Priority 2

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PR 113-11 SCCR 756	NPP	ValR24	BDS, IES	1.4P1	9/6/10 – 9/8/10	Ready Priority 2
PR 6-11 SCCR 749	CERES	GMAO-G541-Ed4	MOA	12.1P2	2/28/2000 – 3/1/2010	In Progress Priority Level 2
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)	Ready Priority Level 2
PRs 179-10 thru181-10 SCCR 789	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	3/00 – 10/05	Ready Priority Level 2
PRs 164-11 thru 166-11	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/06, 5/06, 6/06	Ready Priority Level 2
PRs 161-11 thru 163-11	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	1/06, 5/06, 6/06	Ready Priority Level 2
PR 182-10 SCCR 794	Terra	Edition3A	SAH	5.0P2	3/00 – 10/05	Ready Priority Level 2
PR 65-11 SCCR 794	FM1 FM2	Edition3A	SAH	5.0P2	7/10 – 11/10	Ready Priority Level 2
PR 69-11 SCCR 794	FM1 FM2	Edition3A	SAH	5.0P2	12/2010	Ready Priority Level 2
PR 68-11 SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	3/10 – 6/10	3 / In Progress. FM3 Complete Priority Level 2
PR 66-11 SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	7/10 – <del>11/10</del> 12/10	Ready Priority Level 2

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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 3
* 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	Hold-Production- Input – 4/05 thru 4/06 already processed  Priority Level 3
PR 100-10  SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 3/05	Hold-Production- Input Priority Level 3
PR 47-09  SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	11/30/07 - <del>3/1/10</del> 7/1/10	In Progress NOTE: Dates through 4/10 complete  Priority Level 3
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

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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 188-10 SCCR 795	Merged	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	12/07 – 6/10	HOLD – Production - Input Priority 1
PR 160-11 SCCR 833	Terra- Aqua	Edition3A	(pre)TSI	10.0P3	1/06, 5/06, 6/06	HOLD – Production - Input Priority Level 2
PRs 168-11 SCCR 833	Terra- Aqua	Edition3A	(pre)TSI	10.0P3	3/10 – 6/10	HOLD – Production - Input Priority Level 2
PR 83-11 SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	7/10 – 12/10	HOLD – Production - Input Priority 2
PR 164-10 SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	12/07 – 2 6/10	HOLD – Production - Input Priority 2
PR 167-11 SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	3/10 – 6/10	HOLD – Production - Input Priority Level 2
PR 159-11 SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	1/06, 5/06, 6/06	HOLD – Production - Input Priority Level 2

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PR 165-10 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/06 – 7/12	HOLD – Production - Input  Priority Level 3
PR 173-10 SCCR 797	Terra-Aqua	Edition3A	SYNI	7.2.1P1	12/07 – 6/10	HOLD – Production - Input  Priority 3
PR 169-10 SCCR 833	Terra-Aqua	Edition3A	(pre)TSI	10.0P3	7/02 – 4/06	HOLD – Production - Input  Priority 3
PR 166-10 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/02 – 4/06	HOLD – Production - Input  Priority Level 3
PRs 183-10 175-10 174-10 82-11  SCCR 797	Merged	Edition3A	SYNI	7.2.1P1	7/02 – 10/05 11/05 – 4/06 1/06, 5/06 – 12/07 7/10 – 12/10	HOLD – Production - Input  Priority 3
PRs 191-10, 190-10, 189-10, 81-11  SCCR 795	Merged	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	7/02 – 4/06 1/06, 5/06 – 12/07 7/10 – 12/10	HOLD – Production - Input  Priority 3
PRs 114-11 - 116-11 SCCR 843	Terra Aqua	ValR24	BDS, IES	1.1P3 1.1P5	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 8/26/11
PRs 117-11 thru 122-11, 130-11 thru 135-11  SCCR 716	Terra Aqua	ValR24, ValR24-Ed2, ValR24-Ed3	BDS, IES	1.2P1 1.3P1 <del>1.3P2</del> 1.3P3	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 8/26/11

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PRs 123-11, 124-11  SCCR 756	Terra Aqua	ValR24		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 8/26/11
<p>**** The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. ****</p>						
PRs 73-11 thru 75-11  SCCRs 811, 791, 690	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  Priority Level 3
PRs 70-11 thru 72-11  SCCR 789	Terra Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/2/2010 – 1/1/11	Hold-Production-Input. Complete thru 12/31/10  Priority Level 3
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>12/1/10</del> 11/1/11	Hold-Production-Input. FM3 Complete thru 12/31/10  Priority Level 3
PRs 62-11 thru 64-11  SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/10 – <del>12/1/10</del> 11/1/11	Hold-Production-Input. Complete thru 12/31/10  Priority Level 3
<p>**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****</p>						

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PRs 102-11, 103-11  SCCRs 756, 770	Terra Aqua	ValR23		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	HOLD –PreProd- Software Delivery  Priority 2
PRs 128-11, 129-11  SCCR 770	Terra Aqua	ValR24		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	HOLD –PreProd- Software Delivery  Priority 1
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- Software Delivery  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
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 169-11 thru 180-11  SCCR 740	Terra, Aqua	ValR25a, ValR25m	SCC Snow, Ice ES8,  ES4, ES9	2.4P1 2.1P1 2.2P1, 2.3P1, 2.3P2, 3.1P1, 3.2P1	9/15/07 – 11/15/07 10/07 9/30/07 – 11/1/07 10/07	HOLD –PreProd- Waiting for Promotion  Priority Level 2
**** PRs to be written ****						

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	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		
	FM3 FM4	Beta1-Ed4	SSF	Inversion		

**Table 2. September 7, 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 863 – Installed, compiled, and tested Instrument PGE CER1.2P1 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on August 24. (Ayers)</li> <li>• SCCR 864 – Installed this Instrument delta delivery on <i>AMI-P</i>, and released it to the ASDC on August 24. (Ayers)</li> <li>• SCCR 770 – Installed, compiled, and tested Instrument PGE CER1.4P2 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on September 2. (Ayers)</li> <li>• SCCR 770 – Formatted the updated Instrument Test Plan, posted it on the Web, and provided it to the ASDC. (Saunders)</li> </ul>
<i>AMI</i> Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> <li>• Development continues on the scripts for the Inversion delivery. (Grepitotis, Hillyer)</li> </ul>

**Table 3. CERES Subsystem Delivery Schedule – September 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	AMI-P6
Instrument (SCCR 865)	August 5	August 19 In CM Queue	August 26	Update the CER1.1P1, 3, 5, & 7 to properly report QA flags on the IES.			AMI-P6 & AMI-x86
Instrument (SCCR 866)	August 26	September 9	September 16	Fix errors found in the QC report header during NCT 4 and the error found during Terra/Aqua validation efforts.			AMI-P6
CERESlib (SCCR 859)	September 2	September 16	September 23	Adding routines to handle new CERES exit codes and apply fix for missing host name and OS type in metadata.			AMI-P6 & AMI-x86
Perl_Lib (SCCR 846)	September 9	September 23	September 30	Adding Toolkit::PCF and Log::PCF for creating PCFs. Adding Log::Client to handle PGEs communicating with logging server.			AMI-P6 & AMI-x86
Inversion (SCCR 814)	September 9	September 23	September 30	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.	X		AMI-P6
<b>Instantaneous SARB</b>		<b>Spring</b>		<b>Beta1-Edition4 CRS.</b>			<b>AMI-P6 &amp; AMI-x86</b>

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(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)
<b>GGEO</b>		<b>Summer</b>		<b>Beta1-Edition4 GGEO delivery.</b>			<b>AMI-P6</b>
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto-P4</i>

**SCF Processing**

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

**Table 4. CERES Coefficients Delivery Schedule – September 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 August 22 at 3:15 p.m. – September 2 at 5:00 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>
855				X		Instrument		
856		X			X	Instrument	14	
864			X	X		Instrument		
865			X			Instrument		
866	X					Instrument	16	

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

## CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument

SCCR Date: 07/18/2011

SCCR Number: 856

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Req. 1-46: Fix the issue with the File Utilities for CER1.1P8 and CER1.1P3 to properly handle the change in filenaming convention for Terra eph/att data in 2003. The PCF generator for CER1.1P8 will also be updated to fix the issue with TRMM Level-0, eph/att data for 1/1/2000, where incorrect directory names are put into the PCF.

Reason for Change (non-Science):

Req. 1-46: The eph/att data filenaming convention changed in 2003 for both Terra and Aqua. Terra only back-filled the existing data to 3/16/2003, starting on 3/17/2003 the eph/att data used the new filenaming convention. The existing Perl module has a bug that does not switch the checking for the correct filenames based on data date.

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:

CER1.1P8, CER1.1P3

Estimated Time to Complete Change: 3 weeks

Planned Delivery Date: Aug. 12, 2011

List Affected Subsystems and PGE Names: Instrument CER1.1P8, CER1.1P3

Date: 07/20/2011      Status: Approved

Originator: COOPER, DENISE L. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 856:

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Req. 1-46: These updates will be included with the full PGE deliveries for 865 (CER1.1P3) and 866 (CER1.1P8).

Reason for Change (non-Science):

Req. 1-46: These updates are included in a newer delivery, so this SCCR can be disapproved and cancelled.

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:

CER1.1P3, CER1.1P8

Estimated Time to Complete Change: N/A

Planned Delivery Date: N/A -- cancel this SCCR

List Affected Subsystems and PGE Names: Instrument CER1.1P3, CER1.1P8

Date & Time: 2011-09-02 15:52:32

Originator: COOPER, DENISE L. (SSAI)

## CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument                      SCCR Date & TIME: 2011-08-29 18:21:37                      SCCR No.: 866

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Req. 1-51: Fix errors found in the QC report header during NCT 4 and the error found during Terra/Aqua validation efforts.

Reason for Change (non-Science):

Req. 1-51: The QC report headers are not properly reporting the instrument as FM5, it is showing up as blank. Also, all runs were showing that the production mode was Instrument\_Only even when it was running CERES\_Production.

During the Terra/Aqua validation efforts an error in the input data caused a fatal error, which reported an exit code of 0 or success when it should have been 200 for fatal error.

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:

CER1.1P8

Estimated Time to Complete Change: 3 wks

Planned Delivery Date: Sept. 9, 2011

List Affected Subsystems and PGE Names: Instrument CER1.1P8

Originator: COOPER, DENISE L. (SSAI)

**Table 6. September 7, 2011 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
CERES-lib	Grepitotis (Hillyer)	<ul style="list-style-type: none"> <li>SCCR 859 – Continuing work with adding exit codes and platform merging. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 846 – Continuing to add logging components to Perl_Lib that will be needed for the stress test and process controller. (Hillyer)</li> </ul>	
CERES Proc. System	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>Continuing coding prototype version of the process controller to run for the <i>AMI-P</i> stress test. Will need to tweak the released versions of the Instrument and ERBE-like scripts to support job logging. (Hillyer)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 770 – Updates to PGE CER1.4P2 to include the new Edition3 gain determination algorithm have been delivered to CERES CM. (Hess, Timcoe)</li> <li>SCCR 863 – In SIT testing. (Hillyer)</li> <li>SCCR 856 – In SIT testing waiting for SCCR 865 to be released to SIT, since testing for SCCR 865 will overlap with testing for this SCCR. (Cooper, Grepitotis)</li> <li>SCCR 855 – SIT operational testing complete. (Hillyer, Spivak)</li> <li>SCCR 864 – The files have been promoted and this SCCR is closed. (Cooper)</li> <li>SCCR 865 – Delivered to CERES CM. (Cooper)</li> <li>SCCR 866 – Updates to the code to fix the issue with fatal errors reporting success are being completed and will be delivered on Sept. 9. Possible issue with the double drift correction algorithm is also being investigated and may require an update. (Grepitotis)</li> <li>Continued work to validate the CER1.1P8 code for Terra and Aqua. There are a handful of data dates where differences in the radiance values appear. Looking into the issue, which appears to be in the double drift correction indexing. If a problem is discovered in the PGE, the updates will be delivered with SCCR 866. (Grepitotis, Hess, Timcoe)</li> <li>Working to put together the slides for the NPP LRR on September 16. (Instrument Team)</li> </ul>	

**Table 6. September 7, 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>• Preparing for Science Operations Readiness Review 9/16. (Walikainen)</li> <li>• Compiled CER2.1P1 code and ran the Test Plan test case on an x86. (Walikainen)</li> <li>• Compiled CER2.4P1 code and ran 1 of 17 Test Plan test cases on an x86. (Walikainen)</li> <li>• SCCR-740 - Helped Angel resolve Ed3 sampling strategy issue (epilogue database rules regarding \$\$SAT-\$INST, Problem Report #168) while testing CER3.1P1. (Lande)</li> <li>• SCCR-740 - Created copying sections for SGE drivers so new Web products from P6 production area will appear in the Web area on AMI-P. Worked with Thomas to upgrade CER2.2P1 to achieve this and tested new scripts on AMI. (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>• Created interface for the GEWEX Web tool (for the AGU conference); waiting for more information to hook it up to the back-end image generation script. (Heckert)</li> <li>• Processed NEWS products for 2008 and Nov/Dec 2007. (Chen)</li> <li>• Read 1 year of CloudVis data from Sept. 2000 and Aug. 2001 Terra MODIS and created 1.6 <math>\mu</math>m and 2.1 <math>\mu</math>m snow free and snow cover directional models. (Chen)</li> <li>• Working on Time Series for Terra Edition2. Created par files to use with xmgrace. (R. Brown)</li> <li>• QC global images and statistics were processed for FLASHFlux for 201107. (R. Brown)</li> <li>• Continuing on the DX tool that is to be used to peruse/subset the daily CloudVis product. (Gibson)</li> <li>• Completed scripts and idl code for GEWEX multi-teams Web tool to create Time Series plots and Global image plot. (Smith)</li> <li>• Began scripts and idl code for GEWEX multi-teams Web tool to create Histogram plots and Zonal plots. (Smith)</li> </ul>	

**Table 6. September 7, 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>• Worked on multi channel snow algorithms. This includes writing and modifying codes, ancillary maps, and PCF file generators. Processed all NSA cases, averaged cloud properties, and validated against surface measurements. (Sun-Mack)</li> <li>• Made a poster presentation for EUMETSAT. (Sun-Mack.)</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>• Recreated daily Edition3 QC files for all instruments that were lost in disk crash. (Miller)</li> <li>• Produced initial CERES radiance and flux plots using SSF data. Working on finalizing template. (Antropov) (Edition4)</li> <li>• Produced a month of ERBE CERES-like data. (Miller)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>• SCCR 814 - Completed testing of the SGE scripts for post-processors CER4.5-6.2P3 and CER4.5-6.4P2. (Sothcott, Grepiotis)</li> <li>• SCCR 814 - Started reworking the Test Plan for PGEs CER4.5-6.2P3 and CER4.5-6.4P2 to incorporate testing for SGE. (Sothcott)</li> <li>• Continued running data available from the Clouds group. Completed 4/2008, 12/2000, 01/2001 and 02/2001. Currently working on 03/2001. (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>• Began working on a collection guide for Edition2 CRS data. (Caldwell)</li> <li>• Attended a SARB group meeting about Edition4 development. (Caldwell)</li> </ul>	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• Re-ran two test cases of 200807 for TSI testing. (Caldwell)</li> </ul>	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• Answering questions from FlashFLUX about Edition4 MOA near-surface properties. (Caldwell)</li> </ul>	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Corrected errors in the liquid and ice water paths and particle sizes code. Ran TSI for two test cases of with and without nighttime GGEO cloud. Provided the data to Tom Caldwell to run SYNI. (Nguyen)</li> </ul>	

**Table 6. September 7, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
7.1 (Cont'd)	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Fred Rose stated that the percent of small particle sizes are high in TSI. Investigating the problem. Compared the particle sizes with SSF 1deg data for January 2008. (Nguyen)</li> <li>• Preparing to deliver code after Fred Rose's approval. (Nguyen)</li> </ul>	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• An IDL program now creates a netCDF file from the SYN1deg-Month HDF file on a specific set of Flux and cloud parameters. These new files are being provided on the subsetter. (Lock)</li> <li>• Running the SYN1Deg using the latest TSI and SYNI inputs so that the data can be checked, reviewed, and posted to the subsetter. (Lock)</li> </ul>	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Validating flux-by-cloud type code. Compared TOA fluxes with SFC data. If there is a great difference then perform investigation. Updated code to improve the flux and the cloud values. (Nguyen)</li> <li>• Assisted in the evaluation of the Flux-by-CldType data by providing charts and other tools. The validation code now properly weighs the liquid and ice SFC comparing data. Still working on the netCDF parameter range checks. This is in support of the flux-by-cldtyp CER9.5. (Lock)</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>• SCCR 763 – No update on the delivery date. Waiting for TISA Science approval. (Raju)</li> <li>• Made temporary updates to SFC record type to write liquid and ice cloud amounts on SFC binary for flx-by-cld data comparisons. Processing 04/2006 data at SCF. (Raju)</li> <li>• Completed the program to compute monthly averages for the Flux by Cloud product. The output is written in netCDF. Effort is underway to generate the output n HDF that is CF compliant. (Syed)</li> <li>• Completed the training and transition of the XTRK scripts for use with the TISA team. Continue to improve these scripts and investigate improvement of the CERES Instrument QC Reports. (Syed)</li> </ul>	

**Table 6. September 7, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
11.0	Raju (Nguyen)	<ul style="list-style-type: none"><li>• Started processing MTS data from 01/2011 – 06/2011 through CER11.1P10 at the SCF. (Raju)</li><li>• Work continued on FORTRAN and IDL programs to calculate standard deviations for each satellite to create thresholds. (Raju)</li><li>• Started checking Ron Parrish’s changes to PGE 11.1P10 software that enable processing new satellite data without code modifications. (Raju)</li><li>• Started checking MTS area files from 01/2011 - 06/2011 using MCIDAS software to identify bad scans. (Syed)</li></ul>	

**Table 7. September 7, 2011 – DM Tasks**

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"><li>• Working with the SAs and DBAs; successfully resolved problem of not being able to access the PR Database. (Grune)</li><li>• Continued developing PR Database - Web Interface Test Plan. (Coleman)</li><li>• Continued work on CERES PR Tool and Admin tools for the PR Tool. (Heckert)</li></ul>
Ordering Tool (Kizer)	<ul style="list-style-type: none"><li>• Preparing for Ordering Tool Release 2.1 scheduled for production September 2011. This release will contain the ability to order Level2 SSF data, a first for the CERES Ordering Tool. (Chu,Mitrescu)</li><li>• Reviewed the draft CERES Ordering Tool Web server migration plan to move the server from ANGe DMZ to “internal” network space. (Kizer)</li><li>• Initiated updating Science Team member information to include publications and awards. (Kizer)</li></ul>

**Table 8. September 7, 2011 – NPP Issues**

Activity	Status
FM5	• Produced draft NPP Mission Readiness Review slides. (Miller)

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	Y	16	Y	16	Y	C++ RDR Pre-Processor
	CER1.1P1	Y	N	N/A	N	N/A	Y	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	Y	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	Y	16	Y	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	N	N/A	Y	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	Y	16	Y	16	Y	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	Y	16	Y	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	Devel	16	Devel	Replace with CER1.4P2 on P6
	CER1.3P3	Y	N	N/A	N	N/A	Y	16	Y	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	Y	16	Y	16	Y	
	CER1.4P2	N	N	N/A	Devel	16	Devel	16	Devel	
	CER1.4P3	N	N	N/A	Devel	16	Devel	16	<b>N</b>	
ERBE-like - 2	CER2.1P1	N	Y	16	SSI&T	16	N	N/A	SSI&T	
	CER2.2P1	N	Y	15	SSI&T	16	N	N/A	SSI&T	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	SSI&T	16	N	N/A	SSI&T	
	CER2.3P2	N	Y	16	SSI&T	16	N	N/A	SSI&T	
	CER2.4P1	N	Y	16	SSI&T	16	N	N/A	SSI&T	
ERBE-like - 3	CER3.1P1	N	Y	16	SSI&T	16	N	N/A	SSI&T	
	CER3.2P1	N	Y	16	SSI&T	16	N	N/A	SSI&T	

Table 1: PGE Current Events Status Table

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Subsystem ID	PGE ID	S/GI	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	N	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	N	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	N	N/A	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 (P4), Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P3	N	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P4	N	N	N/A	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	N	N/A	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	N	Y	15	N	N/A	N	N/A	n/a	Ed2
CER4.1-4.3P3	N	N	N/A	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	N	Y	16	N	N/A	N	N/A	n/a	Ed2 Terra Main
	CER4.5-6.1P3	N	Y	15	N	N/A	N	N/A	n/a	Ed2 Aqua Main
	CER4.5-6.1P4	N	N	N/A	Devel	16	N	N/A	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N	N/A	Devel	16	N	N/A	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N	N/A	Devel	16	N	N/A	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	N	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	N	N/A	Devel	16	N	N/A	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	Y	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format	

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SARB - 5	CER5.0P1	N	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	N	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	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
TISA Grid - 6	CER6.1P1	N	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	N	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	N	Y	15	N	N/A	N	N	n/a	
TISA Avg - 7.1	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
SARB - 7.2	CER7.3.1P1	N	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3
	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	Y	16	N	N/A	Y	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	N	Y	15	Devel	16	Devel	16	<b>N</b>	
	CER9.2P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.3P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.4P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
TISA Avg - 10	CER9.4P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	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	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3

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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)	
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GGEO - 11	CER11.1P10	N	Y	16	Devel	16	Devel	16	N	
	CER11.2P2	N	Y	16	Devel	16	Devel	16	N	
	CER11.4P1	N	Y	16	Devel	16	Devel	16	N	
	CER11.6P1	N	Y	16	Devel	16	Devel	16	N	
	CER11.7P1	N	Y	16	Devel	16	Devel	16	N	
Regrid MOA - 12	CER12.1P1	N	Y	16	Y	16	Y	16	Y	
	CER12.1P2	N	N	N/A	Y	16	Y	16	Y	

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	SGL	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
7/5/2011	CER8.1P1	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	CER7.3P1, CER10.0P3	Changed P4 status from "SSI&T" to "Y"
7/18/2011	CER1.0P2, 1.2P1, 1.4P1, CER12.1P1,2	Changed P6, X86, and New Wrapper Status from "SSI&T" to "Y"
	CER1.1P8	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	CER1.1P1,3,5,7, 1.3P1,3	Changed X86 and New Wrapper Status from "SSI&T" to "Y"
	CER1.3P2	Changed X86 and New Wrapper Status from "SSI&T" to "Devel"
8/1/2011	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 P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "Devel" to "N"
	CER4.5-6.1P4,5, 2P3, 4P2	Changed X86 status from "Devel" to "N"

Revisions:			
9/6/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3 CER4.5-6.1P4, 1P5, 2P3, 4P2	Changed P4 status from "Y" to "N"	
	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1 CER4.1-4.1P4, 1P5, 2P2, 4P1 CER4.5-6.1P2, 1P3, 2P2, 4P1 CER5.0P1, 1P1, 4P1 CER6.1P1, 2P1, 3P1 CER9.1P1, 2P1, 3P1, 4P1 CER12.1P1	Changed SGI Status from "Y" to "N"	
	CER4.5-6.1P2, 5P5	Changed P4 status from "SSI&T" to "Y"	
	CER7.2.1P1	Changed X86 and New Wrapper Status from "Y" to "SSI&T"	
	CER12.1P2	Changed P4 status from "SSI&T" to "N"	

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
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			