

**July 25, 2012 - System Issues and Status**  
**Table 1: Process Strategy/Coleman as of 07/25/12**  
**Active Requests in order of priority as of 07/23/12**

<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	
PRs NPP 6-11 through 14-11, NPP 1-12	NPP	AtLaunch	BDS/ ERBELike (SS1-3)	1.0P2, 1.1P8, 1.2P1, 1.4P1&2, 2.2P1, 2.3P1/2, 3.1P1	Standing Request	Closed. 7/10/12
PRs NPP 1-11 through 5-11	NPP	Baseline1- QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 8-11 thru 11-11 PM 8-11 thru 11- 11	Terra  Aqua	Baseline1- QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 12-11 thru 19-11  PM 12-11 thru 19-11	Terra  Aqua	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	

**Table 1: Process Strategy/Coleman as of 07/25/12  
Active Requests in order of priority as of 07/23/12**

<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>
AM 1-11 to 7-11 FM3 1-11 to 7-11 FM4 1-12 to 7-12	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	
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
M 1-12	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request	
<b>The PRs that follow are the Non-Standing PRs that can be processed</b>						
PRs 138-12, 139-12  SCCR 899	CERES	ValR5xp6-Ed2 ValR5x86-Ed2	MOA	12.1P1	1/1-3/12	Ready  Priority Level 1
PRs 2-12 thru 4-12  SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/31/10 – 12/31/11	In Progress  Priority Level 1
PR 8-12  SCCR 794	Terra	Edition3A	SAH	5.0P2	1/11 – 12/11	Ready  Priority Level 1
PR 1-12  SCCR 794	Aqua	Edition3A	SAH	5.0P2	1/11 – 12/11	Ready  Priority Level 2
PR 194-11  SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	7/2010 - 11/2011	In Progress  Priority 2
PR 193-11  SCCR 795	Terra +Aqua	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	7/2010 - 11/2011	In Progress  Priority 2

**Table 1: Process Strategy/Coleman as of 07/25/12  
Active Requests in order of priority as of 07/23/12**

<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>
PRs 53-12 thru 69-12 SCCRs 716, 863, 740	Terra, Aqua	Edition3	BDS/IES ES8/4/9	1.2P1, 1.3P3 2.2P1, 2.3P1&2 2.4P1	9/2/11 – 1/1/12	Terra Complete. Aqua ERBE-like in Progress  Priority Level 2
PRs 50-12 thru 52-12	Terra-Aqua	Edition2A	ISCCP-D2like-Mrg	9.0P2 9.0P3	7/02 – 6/10	In Progress  Priority Level 3
PR 137-09  SCCR 746	FM1, FM2	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	In Progress  Priority Level 3
PRs <del>136-09</del> 46-12, 47-12 SCCR 746	FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	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 9-12, 10-12, 13-12  SCCR 789	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	12/31/10 – 12/31/11	Complete. 7/12
PRs 5-12 thru 7-12  SCCRs 871, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	12/31/10 – 12/31/11	Complete. 7/11/12
PRs 97-12 thru 100-12, 90-12 thru 93-12  SCCR 809	FM1, FM2	ValR1-Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	7/2006 1/2007	Complete. 7/20/12

**Table 1: Process Strategy/Coleman as of 07/25/12  
Active Requests in order of priority as of 07/23/12**

<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>
PRs thru 77-12 thru 80-12, 84-12 87a-12  SCCR 809	FM3, FM4	ValR1-Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	7/2006 1/2007	Complete. 7/20/12
PRs 94-12 thru 96-12, 87b-12 thru 89-12  SCCR 814	FM1, FM2	ValR1-Beta1-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	7/2006 1/2007	Complete. 7/20/12
PRs 74-12 thru 76-12, 81-12 thru 83-12  SCCR 814	FM3, FM4	ValR1-Beta1-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	7/2006 1/2007	Complete. 7/20/12
<b>**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed ValRx Evaluation ****</b>						
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-Pending ValRx Approval  Priority Level 3
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-Pending ValRx Approval  Priority Level 3
PRs 104-12 thru 106-12  SCCR 814	FM1, FM2	Beta1-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	2/28/2000 – 6/1/2005	HOLD –PreProd-Pending ValRx Approval  Priority Level 3
PRs 101-12 thru 103-12  SCCR 814	FM3, FM4	Beta1-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	6/30/2002 – 3/30/2005	HOLD –PreProd-Pending ValRx Approval  Priority Level 3

**Table 1: Process Strategy/Coleman as of 07/25/12  
Active Requests in order of priority as of 07/23/12**

<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>
<p align="center">**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-op testing and been promoted to the production environment ****</p>						
PRs 108-12 thru 113-12  SCCR 878	NPP Aqua Terra TRMM	ValR26		1.1P8	3/12  1/98	HOLD –PreProd- Pending Promotion  Priority Level 3
PR 114-12 thru 118-12  SCCRs 882,878, 863, 756, 770	NPP	CoversClose d	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	11/9/11 – 1/26/12	HOLD –PreProd- Pending Promotion  Priority Level 3
PRs 119-12 thru 122-12  SCCR 740	NPP	CoversClose d	ERBELike	2.2P1 2.3P1, 2 3.1P1	11/9/11 – 1/26/12	HOLD –PreProd- Pending Promotion  Priority Level 3
PR NPP 2-12 thru NPP 6-12  SCCRs 882,878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	1/27/12 forward	HOLD –PreProd- Pending Promotion  Priority Level 3
PRs NPP 7-12 thru NPP 10-12  SCCR 740	NPP	Edition1-CV	ERBELike	2.2P1 2.3P1, 2 3.1P1	1/27/12 forward	HOLD –PreProd- Pending Promotion  Priority Level 3
PRs 142-12 thru 130-12  SCCR 867	FM1 FM2 FM3 FM4	ValR27-P6	ERBELike	2.1P1 2.2P1 2.3P1, 2 2.4P1 3.1P1 3.2P1	2/11	HOLD –PreProd- Pending Promotion  Priority Level 3
PRs 143-12 thru  SCCR 867	FM1 FM2 FM3 FM4	ValR27-X86	ERBELike	2.1P1 2.2P1 2.3P1, 2 2.4P1 3.1P1 3.2P1	2/11	HOLD –PreProd- Pending Promotion  Priority Level 3

**Table 2. July 25, 2012 - 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 867 - Formatted the updated ERBE-like Subsystem 2.0 Operator's Manual, posted it on the Web, and provided it to the ASDC. (Saunders)</li> <li>• SCCR 867 - Formatted the updated ERBE-like Test Plan, posted it on the Web, and provided it to the ASDC. (Saunders)</li> <li>• SCCR 867 - Installed, compiled, and tested ERBE-like on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on July 17. (Ayers)</li> <li>• SCCR 910 - Provided the SYN1-deg sample read package to the ASDC. (Ayers)</li> <li>• Updated the File Management Policy to remove all references to <i>warlock</i>. (Saunders)</li> <li>• Updated information for Instrument, Inversion, and ERBE-like in the Promoted Directories document and provided it to the ASDC. (Ayers)</li> </ul>
<i>AMI</i> Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> <li>• Continued working on the job submission scripts for TISA Gridding SCCR 888 (PGEs 9.2P3, 9.3P3, and 9.4P3). (Grepitotis)</li> </ul>

**Table 3. CERES Subsystem Delivery Schedule – July 2012**

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)
Instantaneous SARB (SCCR 917)	July 27	August 10	August 17	Migrate PGE CER5.0P2 to <i>AMI-P</i> .			
Instrument (SCCR 911)	August 3	August 17	August 24	Redelivering PGE CER1.0P2.			
Perl_Lib (SCCR 906)	August 17	August 31	September 7	Adding features to AJSS_PGE class.			<i>AMI-P6 &amp; AMI-x86</i>
CERESlib (SCCR 898)	August 17	August 31	September 7	TISA Gridding updates.			<i>magneto, AMI-P6 &amp; AMI-x86</i>
TISA Gridding (SCCR 888)	August 17	August 31	September 7	Edition4 SSF1deg-Hour.	X		<i>AMI-P6</i>
Inversion (SCCR 912)	August 31	September 14	September 21	Migrate PGEs CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4, and CER4.5-6.5P5 to <i>AMI-P</i> .			
Clouds (SCCR 918)	October 5	October 19	October 26	Migrate PGE CER4.1-4.0P2 to <i>AMI-P</i> .			
TISA Gridding (SCCR 914)	October 12	October 26	November 2	Migrate PGEs CER9.1P1, CER9.2P2, CER9.3P2, and CER9.4P2 to <i>AMI-P</i> .			
Inversion (SCCR 913)	November 2	November 16	November 23	Migrate PGEs CER4.5-6.1P2, CER4.5-6.1P3, and CER4.5-6.2P2 to <i>AMI-P</i> .			

**Table 3. CERES Subsystem Delivery Schedule – July 2012**

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 915)	November 30	December 14	December 21	Migrate PGE CER9.0P1 to <i>AMI-P</i> .			
GGEO (SCCR 916)	November 30	December 14	December 21	Migrate PGE CER11.7P1 to <i>AMI-P</i> .			
Instrument (SCCR 877)	December 28	January 11	January 18	Converting PGE CER1.3P3 to C++ creating new PGE CER1.4P3.		X	<i>AMI-P6 &amp; AMI-x86</i>
Clouds (SCCR 919)	February 8	February 22	March 1	Migrate PGEs CER4.1-4.1P4, CER4.1-4.1P5, CER4.1-4.2P2, CER4.1-4.2P3, and CER4.1-4.3P2 to <i>AMI-P</i> .			
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 – July 2012**

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 July 10 at 3:00 p.m. – July 23 at 2:30 p.m.**

SCCR	S	U	A	C	D	SS	Page No.	Comments
809				X		Clouds		
814				X		Inversion		
878				X		Instrument		
892				X		Perl_Lib		
904				X		Instrument		
907				X		TISA Gridding		
908				X		TISA Gridding		
909				X		GGEO		
910			X	X		TISA Averaging		
911			X			Instrument		
912	X					Inversion	11	
913	X					Inversion	12	
914	X					TISA Gridding	13	
915	X					TISA Gridding	14	
916	X					GGEO	15	
917	X					SARB	16	
918	X					Clouds	17	
919	X					Clouds	18	

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

## **CERES Software Configuration Change Request Submittal**

---

Subsystem: Inversion                      SCCR Date & TIME: 2012-07-12 13:43:12                      SCCR No.: 912

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Port PGEs CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4 and CER4.5-6.5P5 from the magento system to the AMI/AMI-P systems. Req.# 4.5-44

Reason for Change (non-Science):

Magneto system being decommissioned.

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:

CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4 and CER4.5-6.5P5

Estimated Time to Complete Change: 2 months

Planned Delivery Date: 9/14/2012

List Affected Subsystems and PGE Names: Inversion CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4 and CER4.5-6.5P5

Originator: SOTHCOTT, VICTOR E. (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: Inversion                      SCCR Date & TIME: 2012-07-12 13:45:59                      SCCR No.: 913

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Port PGEs CER4.5-6.1P2, CER4.5-6.1P3, and CER4.5-6.2P2 from the magento system to the AMI/AMI-P systems. Req.# 4.5-45

Reason for Change (non-Science):

Magneto system being decommissioned.

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:

CER4.5-6.1P2, CER4.5-6.1P3 and CER4.5-6.2P2

Estimated Time to Complete Change: 2 months

Planned Delivery Date: 11/16/12

List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P2, CER4.5-6.1P3 and CER4.5-6.2P2

Originator: SOTHCOTT, VICTOR E. (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: TISAgrid9.0      SCCR Date & TIME: 2012-07-13 09:26:24      SCCR No.: 914

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 9-1.2

Port PGE CER9.1P1 from Magneto (p4) to AMI (p6) to continue production process.

Requirement #s 9-2.19; 9-3.9; 9-4.12

Port PGEs CER9.2P2, CER9.3P2, CER9.4P2 from Magneto (p4) to AMI (p6) to continue Edition3 production process.

Reason for Change (non-Science):

Requirements # 9-1.2; 9-2.19; 9-3.9; 9-4.12 Magneto system being decommissioned.

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:

CER9.1P1, CER9.2P2, CER9.3P2, CER9.4P2

Estimated Time to Complete Change: 3 months

Planned Delivery Date: October 26, 2012

List Affected Subsystems and PGE Names: TISA Gridding CER9.1P1, CER9.2P2, CER9.3P2, CER9.4P2

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: TISAGrid9.0      SCCR Date & TIME: 2012-07-13 09:32:16      SCCR No.: 915

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 9.0-14

Port PGE CER9.0P1 from Magneto (p4) to AMI (p6) to continue Edition2 production process.

Reason for Change (non-Science):

Requirement # 9.0-14

Magneto system being decommissioned.

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:

CER9.0P1

Estimated Time to Complete Change: 4 months

Planned Delivery Date: December 14, 2012

List Affected Subsystems and PGE Names: TISA Gridding CER9.0P1

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: GGEO

SCCR Date & TIME: 2012-07-13 09:39:25

SCCR No.: 916

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 11-7.4

Port PGE CER11.7P1 from Magneto (p4) to AMI (p6) to continue Edition2 ISCCP-D2like-GEO production process.

Reason for Change (non-Science):

Requirement # 11-7.4

Magneto being decommissioned.

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:

CER11.7P1

Estimated Time to Complete Change: 4 months

Planned Delivery Date: December 14, 2012

List Affected Subsystems and PGE Names: GGEO CER11.7P1

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: SARB

SCCR Date & TIME: 2012-07-17 10:17:18

SCCR No.: 917

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req# 5-28.0)

Delivery of PGE 5.0P2 (surface albedo history preprocessor) to AMI platform.

Reason for Change (non-Science):

(Req# 5-28.0)

The DMT has been directed to migrate all active PGEs from magneto to AMI as soon as possible.

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:

5.0P2

Estimated Time to Complete Change: 3 weeks

Planned Delivery Date: August 10, 2012

List Affected Subsystems and PGE Names: Synoptic SARB 7.2.1P1, SARB 5.0P2

Originator: CALDWELL, THOMAS E. (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: Clouds

SCCR Date & TIME: 2012-07-21 20:39:27 SCCR No.: 918

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

To migrate PGE CER4.1-4.0P2 (snow and ice PGE) on the Magneto P4 system over to the AMI-P P6 system (Req. 4-14)

Reason for Change (non-Science):

To migrate PGE CER4.1-4.0P2 (snow and ice PGE) on the Magneto P4 system over to the AMI-P P6 system

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:

CER4.1-4.0P2

Estimated Time to Complete Change: ~ two months

Planned Delivery Date: 10/19/2012

List Affected Subsystems and PGE Names:

Clouds: 4.1-4.1P4, 4.1-4.1P5, 4.1-4.2P2, 4.1-4.2P3, 4.1-4.3P2;

Inversion: 4.5-6.1P2, 4.5-6.1P3, 4.5-6.2P2, 4.5-6.2P4, 4.5-6.4P1, 4.5-6.5P4, 4.5-6.5P5;

SARB: 5.0P2;

TISA: 9.0P1, 9.1P1, 9.2P2, 9.3P2, 9.4P2

Originator: SUN-MACK, SUNNY (SSAI)

## CERES Software Configuration Change Request Submittal

---

---

Subsystem: Clouds

SCCR Date & TIME: 2012-07-21 20:45:01

SCCR No.: 919

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

To migrate Clouds Edition 2 PGEs (Required for Ed1-CV SSF processing) PGEs: 4.1-4.1P4, 4.1-4.1P5, 4.1-4.2P2, 4.1-4.2P3, 4.1-4.3P2, on the Magneto P4 system over to the AMI-P P6 system (Req. 4-15)

Reason for Change (non-Science):

To migrate Clouds Edition 2 PGEs (Required for Ed1-CV SSF processing) PGEs: 4.1-4.1P4, 4.1-4.1P5, 4.1-4.2P2, 4.1-4.2P3, 4.1-4.3P2, on the Magneto P4 system over to the AMI-P P6 system

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:

4.1-4.1P4, 4.1-4.1P5, 4.1-4.2P2, 4.1-4.2P3, 4.1-4.3P2

Estimated Time to Complete Change: ~ four months

Planned Delivery Date: 02/22/2013

List Affected Subsystems and PGE Names:

Inversion: 4.5-6.1P2, 4.5-6.1P3, 4.5-6.2P2, 4.5-6.2P4, 4.5-6.4P1, 4.5-6.5P4, 4.5-6.5P5;

SARB: 5.0P2;

TISA: 9.0P1, 9.1P1, 9.2P2, 9.3P2, 9.4P2

Originator: SUN-MACK, SUNNY (SSAI)

**Table 6. July 25, 2012 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Rebuilt GCC 4.5.3 and Toolkit 18 environment to work under SLES 11.0. (Hillyer)</li> </ul>	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Provided test version of CATALYST server and Operator's Console to the ASDC Ops team for user interface testing. Included several example PRs so that realistic jobs are displayed. (Hillyer, Wilkins)</li> <li>Added thread support to RPC::XML library to replace the HTTP::Daemon's queuing method. This resolves the majority of the concurrent client issues experienced. (Hillyer)</li> <li>Fixed timeout code in Apache XML-RPC library to resolve Operator's Console delay issues with data intensive requests. (Wilkins)</li> <li>Load tested server with several large test PRs. Tests successfully loaded ~180 years worth of a dummy hourly PGE. (Hillyer, Wilkins)</li> <li>Writing DPO backloggers for Instrument, Clouds, and Inversion PGEs to account for non-CATALYST produced products in the ASDC_archive. (Hillyer)</li> <li>Working on Perl DBI interface to logging database. (Wilkins)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 911 - Updates to the software to check packet header data to eliminate duplicate packets has begun and is scheduled for delivery in mid-August. (Grepitotis, Timcoe)</li> <li>SCCR 904 - Delivered to CERES CM and promoted to production. (Cooper, Grepitotis, Timcoe)</li> <li>SCCR 878 - Promoted to production. (Cooper, Grepitotis, Timcoe)</li> </ul>	

**Table 6. July 25, 2012 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>• SCCR 877 - This effort continues, but has been rescheduled for January 2013 due to higher priority deliveries related to moving software off of <i>magneto</i> and fixing the issues with CER1.0P2 (SCCR 911). (Grepitotis, Timcoe)</li> </ul>	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• SCCR 867 - Assisted Tammy in resolving issues she encountered in Test Plan test cases: omission of 'source' for defining 2.2P1 FM5 Ed2 environment, discovery of large ES8 'spike-type' differences between <i>P6</i> and <i>x86</i> SWFs (scene ID jump-related), inability to generate different instances (of PS2 or CC2) of ES8 ppm/gif files simultaneously when date+instr are the same for each, eid6x comparison code output file name referenced as eid6's, and 2.3P2 FM5 test case running from 2.3P1 directory. Involved use of viewHDF stats to verify that spikes are not large enough to compromise overall data quality (as confirmed in CQCI report), a new es8Gif script created and tested for next delivery, and a fix to cmp_eid6.f90's output message (with compilation script to avoid recompiling entire PGE). Went over promoted directories doc to verify no changes needed. (Lande)</li> <li>• SCCR 867 - Updated SS2.0 Operator's Manual by removing './'s &amp; restoring '--'s. (Walikainen)</li> <li>• SCCR 867 - Tested all <i>AMI-P P6/x86</i> executables on SLES11 test blades (ac09, bc114): cmd-line OK but not SGE (first executable used cannot load libgfortran.so.2). Did <i>P6</i> recompilation testing successfully for 2.1, 2.2, and 2.4 (but not 3.1 or 3.2) and <i>x86</i> for 2.1 and 2.4 but not 2.2 nor 3.1 (and therefore not 2.3 either). Both 3.1 and 3.2 use genppm which does not recompile on <i>P6</i>. 2.2 runs die in inv.f90 after recompilation on <i>x86</i>, while 3.1 and 3.2 barely compile at all on <i>x86</i>. Provided Nelson with details: genppm compilation on <i>P6</i> dies in defcols.f (/opt/ibmcmp/xlf/11.1/bin/f77), 3.1 requires new fmt stmts in es4.f90 to compile on <i>x86</i> (i.e. 'f' to 'f6.2'). (Lande, Walikainen)</li> </ul>	

**Table 6. July 25, 2012 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Completed analysis of Aqua Edition4 SRFs: the ~1 Wm<sup>-2</sup> LW day FM3/FM4 difference in Edition3 Land scenes has been removed. (Walikainen)</li> <li>• Provided TOT channel analysis for radiances below 70 W/m<sup>2</sup>/s-1: nearly all these occur at night for Snow and Overcast scenes. This analysis is for a Systems Engineering Report concerning FM6's TOT channel precision requirements for low radiance levels. (Walikainen)</li> <li>• Fixed PR typos (115-12: 1.1P8 'CoversClosed', 196-11: CC9_T/A). The first typo indicated that older 1.1P8 PRs were still SCCR 866, so I updated them to 878 (all 1.1P8/1.4P1/1.2P1 standing PRs except FM5 Ed1-CV and AtLaunch). Closed AtLaunch PRs and created difference report manually and compared with auto version later created by Joanne. Made corrections and sent final version to Lisa. (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>• Continued work on automated Post processing. (Smith)</li> <li>• Testing new features on 1P6/2P5 2-day run script. (Smith)</li> <li>• Trouble shooting, fixing, and testing clouds environment issues, in coordination with the ASDC testers. (Smith)</li> <li>• Began verification of Clouds Edition4 ValR output. (Smith)</li> <li>• Began conversion of Clouds PGE 0P2 to run on <i>AMI</i>. (Smith)</li> <li>• Continuing work on CERES Dashboard project. Coming up with a plan on how to integrate CERES Dashboard database and existing SCCR Database to avoid redundancy. (Heckert)</li> <li>• Working with Pam Mlynczak to make some minor changes to the CERES Data and Information pages that are under development. (Heckert)</li> <li>• Continue assisting for the Lapse Rate Paper. Global Lapse Rate Maps and IGBP stats were generated. (Chen)</li> </ul>	

**Table 6. July 25, 2012 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Continue checking the daily ingest completion of VIMD and VAOT data on the /ASDC_archive (Chen)</li> <li>• Checked VAOT data among versions of 03000, 03001, and 03002. (Chen)</li> <li>• Checked VIAE, VIDE, VMAE, and VIMD data for both versions of 03000 and 03001. (Chen)</li> <li>• Checked to make sure all MODIS files used to be missing from DPO but existing in archive are staged in DPO. (Chen)</li> <li>• QC statistical code was modified to include HTML header information. One month of Aqua Edition1 QC data was run to test modifications. (R. Brown)</li> <li>• QC global images and statistics were processed for Terra Edition 2 and Aqua Edition 1 for 201204. Results were posted on the Web. (R. Brown)</li> <li>• Continue working on RGB daily IBMdx CloudVis. (Gibson)</li> <li>• Coordinated with members of Clouds to resolve issues when they arose. (Sun-Mack)</li> <li>• Working on lapse rate paper. (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>• Produced four months of ERBE CERES-like SSFs using updated clouds property. (Miller)</li> <li>• Created animations and Web pages for Energy Budget internet presentation. (Antropov)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>• SCCR 912 - Ported PGEs CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4, and CER4.5-6.5P5 from <i>magneto</i> to the <i>AMI</i> systems. (Sothcott)</li> <li>• SCCR 912 - Updated test plan for the PGEs associated with this SCCR. (Sothcott)</li> <li>• SCCR 912 - Updated scripts and received new scripts to support this SCCR. (Sothcott, Hillyer)</li> <li>• Transferred the Edition4-Beta1 ValR data from <i>AMI-P</i> to <i>AMI</i> to make it available to the ADM and SOFA working groups for review. (Sothcott)</li> </ul>	
4.6	Sothcott	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	

**Table 6. July 25, 2012 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>Preparing to deliver PGE 5.0P2 to <i>AMI</i> (see SCCR 917). The existing PGE will be ported to run on <i>AMI</i> with appropriate scripts. (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>	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> <li>Writing code to create the slope and offset coefficients for the LW fluxes. (Nguyen)</li> <li>Retest of PGE 7.3.1P1 in support of the SLES 11.0 environment. (Lock)</li> </ul>	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>Retest of PGE8.1 in support of the SLES 11.0 environment. (Lock)</li> <li>SCCR-910 - Delivered the Read package and Data products catalogs for the Edition3 SYN1deg files. (Lock)</li> <li>Updated the Data definition page for the SYN1deg 3Hour, M3Hour, and Month products. (Lock)</li> <li>Supporting the Surface Flux effort for David Rutan. (Lock)</li> </ul>	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>Retest of PGE10.0P3 in support of the SLES 11.0 environment. (Lock)</li> <li>Provided output for NOAH 1986 project. (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 888/897 - Completed coding PCF scripts for all three PGEs and scripts were tested successfully. (Thomas Grepiotis, Raju)</li> <li>SCCR 914 - PGEs 9.1P1, 9.2P2 – 9.4P2 delivery to migrate PMOA, SFC Edition3 process from <i>magneto</i> to <i>AMI-P</i>. (Raju)</li> <li>SCCR 915 - PGE 9.0P1 delivery to migrate Edition2 ISCCP-D2like-Day/Nit process from <i>magneto</i> to <i>AMI-P</i>. (Raju)</li> </ul>	

**Table 6. July 25, 2012 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• Tested PGE 9.0P2 process successfully at the SCF in new SLES 11.1 OS environment using production version of executable. PGE 9.0P3 process failed with the production version of executable. Code was recompiled and ran the test case successfully. HDF output comparison with the production version showed no major differences. (Raju)</li> </ul>	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• SCCR 916 - PGE 11.7P1 delivery to migrate Edition2 ISCCP-D2like-GEO process from <i>magneto</i> to <i>AMI-P</i>. (Raju)</li> <li>• Processed April 1986 MET2, GMS3, and GOE6 data through PGEs 11.1P10 and 11.2P2. Created GGEO output and the Web plots were checked for bad data and file was provided for Averaging process. (Raju)</li> <li>• Processed 01/2012 – 04/2012 GEO data and started checking the outputs. (Raju)</li> <li>• Assisted calibration proposal group in their reading/verification of GEO data using OpenNDAP. Provided several versions of histograms for May 2012 MCIDAS images to ensure that inputs to GGEO process are OK. Later received mail from Dave that indicated that they made a mistake in their process and appreciated the help. (Forrest, Raju)</li> <li>• Work continued on checking the netCDF sample file and its format. (Forrest Wrenn, Raju)</li> </ul>	

**Table 7. July 25, 2012 – DM Tasks**

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> <li>• Continuing development of CERES PR Tool. Making a few last bug fixes. (Heckert)</li> <li>• Preparing updated deft of PRDB Interface Transition Plan. (Grune, Coleman)</li> <li>• Conducted PRDB Interface Operator Training. (Coleman, Grune, Heckert, Key)</li> <li>• Preparing PRDB Interface End-to-End Test Plan. (Coleman)</li> </ul>
CERES Websites (Kizer)	<ul style="list-style-type: none"> <li>• The migrating of the CERES cloud working group site (Ricky Brown) and convolution (Walt Miller) continues. A request to have the CWG site scanned for security issues was submitted. (Kizer)</li> <li>• Looking at ways to migrate personal Websites from <i>lposun</i> to the Web cluster. (Kizer)</li> <li>• Modifications continue to be made as suggested by Dave Doelling to the prototype ASDC-CERES product pages for future Edition3 and Edition4 products. (Kizer, Heckert)</li> </ul>
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> <li>• Continue working on developing enhanced functionality to the tool by expanding its graphical package. (Mitrescu)</li> <li>• Continue working on Clouds Validation Tool. (Chu)</li> <li>• Start working on CERES_like_NOAA_SYN1deg-lite data set. (Mitrescu)</li> <li>• Prepare the public Ordering Tool for the ASDC shut-down. (Chu)</li> <li>• Fix minor bugs/issues with the Tool and cron jobs. (Chu, Mitrescu)</li> </ul>

**Table 8. July 25, 2012 – NPP Issues**

Activity	Status
FM5	<ul style="list-style-type: none"><li data-bbox="472 296 1321 436">• The problem processing ERBE-like for July 3rd for NPP-FM5 related to duplicate packets is being fixed in CER1.0P2. These updates are scheduled for delivery in mid-August. (Grepitotis, Timcoe)</li><li data-bbox="472 449 1203 514">• Monitored Discrepancy Report Action Team (DRAT) teleconferences. (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>	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Instrument - 1	CER1.0P1	N	N	N/A	N	N/A	N	N/A	n/a	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	Y	16	Y	16	Y	N	C++ RDR Pre-Processor
	CER1.1P8	N	N	N/A	Y	16	SSI&T	16	Y	N	C++ NPP, Terra, Aqua
	CER1.2P1	N	N	N/A	Y	16	Y	16	Y	N	C code, NPP capable.
	CER1.3P3	N	N	N/A	N	N/A	Y	16	Y	n/a	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	Y	16	Y	16	Y	N	
	CER1.4P2	N	N	N/A	Y	16	Devel	16	Y	N	
CER1.4P3	N	N	N/A	Devel	16	Devel	16	Devel	N		
ERBE-like - 2	CER2.1P1	N	Y	16	Y	16	SSI&T	16	Y	N	
	CER2.2P1	N	Y	15	Y	16	SSI&T	16	Y	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	Y	16	SSI&T	16	Y	N	
	CER2.3P2	N	Y	16	Y	16	SSI&T	16	Y	N	
ERBE-like - 3	CER2.4P1	N	Y	16	Y	16	SSI&T	16	Y	N	
	CER3.1P1	N	Y	16	Y	16	SSI&T	16	Y	N	
Clouds 4.1-4	CER3.2P1	N	Y	16	Y	16	SSI&T	16	Y	N	
	CER4.1-4.0P2	N	Y	15	Devel	16	N	N/A	Devel	N	Migration to AMI not in near future
	CER4.1-4.1P4	N	Y	16	Devel	16	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.1P5	N	Y	16	Devel	16	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	Devel	16	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.2P3	N	Y	15	Devel	16	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Ed4 (P6), Migration to X86 not in near future
CER4.1-4.3P2	N	Y	15	Devel	16	N	N/A	Devel	N	Ed2, Edition1-CV	
CER4.1-4.3P3	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Ed4 (P6), Migration to X86 not in near future	

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>	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Inversion/SOF A 4.5-6	CER4.5-6.1P2	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	Ed2 Terra Main
	CER4.5-6.1P3	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	Ed2 Aqua Main
	CER4.5-6.1P4	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	Ed3 daily post-processor
	CER4.5-6.4P1	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	N	N/A	ValRx	16	N	N/A	ValRx	Devel	Monthly validation site (Ed4 for 4P1)
CER4.5-6.5P4	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	IES-SSF Terra New PGE, Ed2 format	
CER4.5-6.5P5	N	Y	16	Devel	16	N	N/A	Devel	<b>N</b>	IES-SSF Aqua New PGE, Ed2 format	
SARB - 5	CER5.0P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.0P2	N	Y	15	Devel	N/A	Devel	N/A	Devel	<b>N</b>	Ed2/Ed3
	CER5.1P1	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P2	N	ValRx	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P3	N	N	N/A	Devel	16	Devel	16	<b>N</b>	<b>N</b>	New PGE - Edition4 Main for Terra and Aqua
	CER5.4P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only	
TISA Grid - 6	CER6.1P1	N	Y	15	N	N/A	Devel	16	n/a	n/a	Ed2 only
	CER6.2P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.3P1	N	Y	15	N	N/A	N	N	n/a	n/a	Ed2 only
TISA Avg - 7.1	CER7.3.1P1	N	Y	16	Y	16	N	N/A	Y	<b>N</b>	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	N	Y	16	N	N/A	Y	16	Y	<b>N</b>	P4 only Ed2 for now, X86 for Ed2 and Ed3

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>	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
TISA Avg - 8	CER8.1P1	N	Y	15	Y	16	N	N/A	Y	N	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	Devel	16	N	N/A	Devel	N	Ed2 only
	CER9.0P2	N	N	N/A	Y	16	N	N/A	Y	N	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	Y	16	N	N/A	Y	N	ISCCP-D2like-MRG Main-processor
	CER9.1P1	N	Y	15	Devel	16	N	N/A	N	N	
	CER9.2P2	N	Y	16	Devel	16	N	N/A	Devel	N	PGE for Edition3
	CER9.2P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER9.3P2	N	Y	16	Devel	16	N	N/A	Devel	N	PGE for Edition3
	CER9.3P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER9.4P2	N	Y	16	Devel	16	N	N/A	Devel	N	PGE for Edition3
TISA Avg - 10	CER9.4P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER10.0P3	N	Y	16	Y	16	N	N/A	Y	N	PGE for Edition3
GGEO - 11	CER11.1P10	N	Y	16	Devel	16	N	N/A	n/a	n/a	
	CER11.2P2	N	Y	16	Devel	16	N	N/A	n/a	n/a	
	CER11.4P1	N	Y	16	Devel	16	N	N/A	n/a	n/a	
	CER11.6P1	N	Y	16	Devel	16	N	N/A	n/a	n/a	
	CER11.7P1	N	Y	16	Devel	16	N	N/A	Devel	N	
Regrid MOA - 12	CER12.1P1	N	Y	16	ValRx	16	ValRx	16	Y	N	Edition 2/3
	CER12.1P2	N	N	N/A	Y	16	Y	16	Y	N	Edition 4

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

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/3/2012	None	
1/23/2012	CER1.1P1,3,5,7, CER4.1-4.0P1	Moved to Table 3
	CER1.2P1, CER1.3P3	Changed SGI status from "Y" to "N"
	CER6.1P2, 2P2, 3P2	Removed from list
	CER10.0P3	Changed P6 status from "Devel" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed New Wrapper Script status from "SSI&T" to "Devel"
2/6/2012	CER10.0P1,2	Moved to disabled/deleted list (Table 3)
2/22/2012	No Updates	
3/5/2012	No Updates	
3/19/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "Devel" to "SSI&T"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status to "ValRx"
4/4/2012	4.5-6.1P3, 2P2, 4P1	Changed P4 TK version from "15" to "16"
	4.5-6.5P2,3, 4.5-6.6P2,3	Moved to Disabled/deleted table
4/16/2012	9.2P3, 9.3P3, 9.4P3	New PGEs added to list
	Table 2 - BDS Product	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status from "ValRx" to "Y"
	9.2P1, 9.3P1, 9.4P1, 7.1.1P1	Moved to Table 3
5/7/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "SSI&T" to "Devel"
5/14/2012	Table 2 - ES8, ES4, and ES9 Products	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	12.1P1	Changed P6 and X86 statuses from "Y" to "Devel"
	9.0P2,3	Changed P6 and New Wrapper statuses from "SSI&T" to "ValRx"
5/30/2012	4.1-4.1P6, 2P4, 2P5, 3P3 4.5-6.1P4,5, 2P3, 4P2	Changed P6 status and new wrapper status from "Devel" to "SSI&T"
	12.1P1	Changed P6 and X86 statuses and new wrapper status from "Devel" to "SSI&T"
	Table 1	Added column for tracking CATALYST PGEs
6/13/2012	1.1P8	Changed X86 Status from "Devel" to "SSI&T"
	12.1P1	Changed P6 and X86 statuses from "SSI&T" to "ValRx"
7/11/2012	9.0P2,3	Changed P6 status and new wrapper status from "ValRx" to "Y"
	2.1P1, 2.2P1, 2.3P1,2, 2.4P1, 3.1P1, 3.2P1	Changed X86 statuses from "Devel" to "SSI&T"

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
7/25/2012	4.1-4.1P6, 2P4, 2P5, 3P3 4.5-6.1P4,5, 2P3, 4P2	Changed P6 status and new wrapper status from "SSI&T" to "ValRx"
	5.0P2	Changed P6 and X86 statuses and new wrapper status from "N" to "Devel", Changed CATALYST status from "n/a" to "N".
	4.1-4.0P2, 1P4,5, 2P2,3, 3P2, 4.5-6.1P2,3, 2P2,4, 4P1, 5P4,5 9.0P1, 1P1, 2P2, 3P2, 4P2, 11.7P1	Changed P6 statuses and new wrapper status from "N" to "Devel" . Changed CATALYST status from "n/a" to "N".
	11.2P2, 4P1, 6P1	Changed X86 statuses "Devel" to "N".