

## September 21, 2011 - System Issues and Status

### Table 1: Process Strategy/Coleman as of 09/21/11

Active Requests in order of priority as of 09/19/11

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	
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						

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
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
PRs 89-11 thru 91-11 154-11 thru 158-11  SCCR 866	Terra Aqua TRMM	ValR23	BDS, IES	1.1P8	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  SCCR 756	Terra Aqua	ValR23		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready  Priority 1
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 thru 181-10  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

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
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
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
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

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
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
PR 45-09  SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready.  Priority Level 3
PR 66-11  SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	7/10 – <del>11/10</del> 12/10	Completed  Priority Level 2

\*\*\*\* The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. \*\*\*\*

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
PR 87-11  SCCR 865	NPP	ValR23	BDS, IES	1.1P7	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Input  Priority 1
PR 88-11  SCCR 866	NPP	ValR23	BDS, IES	1.1P8	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Input  Priority 1
PR 110-11  SCCR 865	NPP	ValR24	BDS, IES	1.1P7	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Input  Priority 2
PRs 111-11, 112-11  SCCRs 863, 716	NPP	ValR24	BDS, IES	1.2P1, 1.3P1	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Input  Priority 2
PR 113-11  SCCR 756	NPP	ValR24	BDS, IES	1.4P1	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Input  Priority 2
PR 188-10  SCCR 795	Merged	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	12/07 – 6/10	HOLD – Production - Input  Priority 1
PR 173-10  SCCR 797	Terra-Aqua	Edition3A	SYNI	7.2.1P1	12/07 – 6/10	HOLD – Production - Input  Priority 3

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
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 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

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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 on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****						
PR 86-11  SCCR 855	NPP	ValR23		1.0P2	9/6/10 – 9/8/10	Hold. Pre-Production - Pending Promotion  Priority 1
PRs 102-11, 103-11  SCCR 770	Terra Aqua	ValR23		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	HOLD –PreProd-Software Delivery  Priority 1
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
PR 181-11  SCCR 804	Terra +Aqua	Ed3A-ValR1	SYNi	7.2.1P1	01/2008	HOLD – PreProd-Pending Promotion  Priority 1
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

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
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
PR 160-11  SCCR 833	Terra- Aqua	Edition3A	(pre)TSI	10.0P3	1/06, 5/06, 6/06	HOLD – Pre- Production - Delivery  Priority Level 2
PRs 168-11  SCCR 833	Terra- Aqua	Edition3A	(pre)TSI	10.0P3	3/10 – 6/10	HOLD – Pre- Production - Delivery  Priority Level 2
PR 83-11  SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	7/10 – 12/10	HOLD – Pre- Production - Delivery  Priority 2
PR 164-10  SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	12/07 – 2 6/10	HOLD – Pre- Production - Delivery  Priority 2
PR 167-11  SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	3/10 – 6/10	HOLD – Pre- Production - Delivery  Priority Level 2
PR 159-11  SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	1/06, 5/06, 6/06	HOLD – Pre- Production - Delivery  Priority Level 2
PR 165-10  SCCR 833	Terra- Aqua	Edition3A	TSI	7.3.1P1	7/06 – 7/12	HOLD – Pre- Production - Delivery  Priority Level 3
PR 169-10  SCCR 833	Terra- Aqua	Edition3A	(pre)TSI	10.0P3	7/02 – 4/06	HOLD – Pre- Production - Delivery  Priority 3

**Table 1: Process Strategy/Coleman as of 09/21/11  
Active Requests in order of priority as of 09/19/11**

<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>
PR 166-10  SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/02 – 4/06	HOLD – Pre-Production - Delivery  Priority Level 3
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 ****						
	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 21, 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 866 – Installed, compiled, and testing Instrument PGE CER1.1P8 on <i>AMI-P-P6</i>. (Ayers)</li> <li>• SCCR 865 – Installed, compiled, and testing Instrument PGEs CER1.1P1, 3, 5, and 7 on <i>AMI-P-x86</i>. (Ayers)</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)
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.			<i>AMI-P6 &amp; AMI-x86</i>
Instrument (SCCR 866)	August 26	September 9 In CM Queue	September 16	Fix errors found in the QC report header during NCT 4 and the error found during Terra/Aqua validation efforts.			<i>AMI-P6</i>
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.			<i>AMI-P6 &amp; AMI-x86</i>
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.			<i>AMI-P6 &amp; AMI-x86</i>
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		<i>AMI-P6</i>
TISA Gridding (SCCR 763)	N/A	September 23	September 30	<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>
ERBE-like (SCCR 867)	January 6	January 20	January 27	Porting all ERBE-like PGEs to x86 platform and standardizing exit codes.			<i>AMI-x86</i>
<b>Instantaneous SARB</b>		<b>Spring</b>		<b>Beta1-Edition4 CRS.</b>			<b><i>AMI-P6 &amp; AMI-x86</i></b>

**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)
<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 September 2 at 5:00 p.m. – September 19 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>
763		X				TISA Gridding	14	
867	X					ERBE-like	16	

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

**CERES Software Configuration Change Request Submittal**

=====

Subsystem: TISAgrid9.0

SCCR Date: 03/16/2010

SCCR Number: 763

Parameter Change:  YES  NO

Description of Change (Science):

Requirement #: 9-0.5

Initial delivery of new PGEs CER9.0P2, CER9.0P3 to process and create ISCCP-D2like-Mrg, crosstrack-only data product based on SSF and GGEO inputs.

Reason for Change (Science):

Requirement #: 9-0.5

CERES science team has decided to provide the new data set to user community.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and

Description of Parameter Change:

ISCCP-D2like-Mrg data product contains D2like 9 cloud types. The complete list of parameters is listed in DPC-ISCCP-D2like-Mrg R5V1 document.

Reason for Parameter Change:

New data product.

Affected PGEs in this Subsystem:

CER9.0P2, CER9.0P3

Estimated Time to Complete Change: 2 months

Planned Delivery Date: April 2010

List Affected Subsystems and PGE Names: N/A

Date: 03/22/2010

Status: Approved

Originator: RAJU, RAJA (SSAI)

=====

ADDITIONAL CHANGES TO SCCR NO. 763:

=====

Parameter Change:  YES  NO

Description of Change (Science):

Requirement # 9-0.7

Made corrections to cloud optical depth calculations in CER9.0P2 software.

Reason for Change (Science):

Requirement # 9-0.7

Science team updated optical depth calculations to make it consistent with the rest of the ISCCP products.

Description of Change (non-Science):

Requirement # 9-0.8

New module to perform data range checks.

Requirement # 9-0.9

Updates to the scripts to make it consistent with the latest requirements.

Reason for Change (non-Science):

Requirement # 9-0.8

TISA science has requested to include data range checks.

Requirement # 9-0.9

Required for the delivery to AMI-p6.

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:

CER9.0P2, CER9.0P3

Estimated Time to Complete Change: Completed

Planned Delivery Date: September 23, 2011

List Affected Subsystems and PGE Names: SS9 : PGE CER9.0P2, CER9.0P3

Date & Time: 2011-09-19 16:38:55

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

---

Subsystem: ERBELike                      SCCR Date & TIME: 2011-09-08 13:24:34                      SCCR No.: 867

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

( Req 2-19 ) Standardize exit codes.

( Req 2-20 ) Production code needs to work on an x86.

Reason for Change (non-Science):

( Req 2- 19 ) Comply with new CERES policy.

( Req 2- 20 ) NASA lead wants code to work on an x86 for FM5 { Launch + 6 months }.

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:

CER2.1P1, CER2.2P1, CER2.3P1, CER2.3P2, CER2.4P1, CER3.1P1 and  
CER3.2P1

Estimated Time to Complete Change: 4 months

Planned Delivery Date: 1/20/12

List Affected Subsystems and PGE Names: None

Originator: WALIKAINEN, DALE R. (SSAI)

**Table 6. September 21, 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 to report. (Hillyer)</li> </ul>	
CERES-lib	Grepitotis (Hillyer)	<ul style="list-style-type: none"> <li>SCCR 859 – No updates. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>Created branch of Perl_Lib for stress tests. (Hillyer)</li> <li>SCCR 846 – Merging logging routines created for stress test into the new production version. Adding remote host cleanup routines. (Hillyer)</li> </ul>	
CERES Proc. System	Hillyer (Grepitotis)	<ul style="list-style-type: none"> <li>Completed and executed stress test software for the Operation Readiness Review. Collected execution statistics for Instrument and ERBE-like daily and 1-6 month reprocessing operations. Presented results at the Readiness Review. (Hillyer)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 770 – Delivered to CERES CM and released to SIT for testing. (Hess, Timcoe)</li> <li>SCCR 865 – Delivered to CERES CM. (Cooper)</li> <li>SCCR 866 – Updates delivered to CERES CM. (Grepitotis, Timcoe)</li> <li>The NPP LRR was held on Friday, September 16. The review team had four issues and two concerns that will be addressed once we receive their final report. The issues and concerns were evenly spread between the Instrument team and the ASDC, with one concern related to the receipt of NPP RDRs, which is actually an NPP issue and not a direct CERES issue. (Instrument Team)</li> </ul>	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>Provided Edition comparisons for FlashFlux. (Walikainen)</li> <li>Researched material for and participated in Science Operations Readiness Review on 9-16-11. (Lande, Walikainen)</li> <li>Sent in help ticket [#22797] to have ERBE-like Web products in <i>AMI-P</i> Web area viewable on <i>lposun</i>. Had Ben mount <i>saisun26</i> as well for Beth. (Walikainen)</li> <li>Went over PGEs and created ERBE-like exit codes table for Denise. (Lande, Walikainen)</li> </ul>	

**Table 6. September 21, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• SCCR-867 - Submitted SCCR and updated ERBE-like Requirements Log for both old and new items. (Walikainen, Lande)</li> <li>• SCCR-740 - Prepared/made delta deliveries of CER2.1P1 scripts to address Angel issues and Problem Reports #170 &amp; #173. (Walikainen)</li> <li>• SCCR-740 - Prepared/made delta delivery of CER2.4P1 scripts to address Problem Report #171 and updated SS2.0 Operator's Manual. (Walikainen)</li> <li>• SCCR-740 - Redelivered ENVerbelike-env.csh with corrected parameters (no IMAG and PS1 changed to PS1_0) for Angel. (Lande)</li> <li>• SCCR-740 - Upgraded and successfully tested SS3.0 SGE drivers to copy Web products to AMI-P Web area. (Lande)</li> <li>• SCCR-740 - Researched and discussed Ed3 x-track sampling strategy issue with Raja and Don Rieger. Came up with FMP doc fix. (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>• Working with Churngwei Chu to set up environment for developing the new and improved Google Map QC tool. (Heckert)</li> <li>• Continued work on scripts and idl code for producing on the fly graphics in the GEWEX multi_teams Web tool. (Smith)</li> <li>• Finished processing 2009 (Jan - Oct) of NEWS products. (Chen)</li> <li>• Found the missing data of MAC02 and MAC03 under /ASDC_archive. Wrote perl scripts to check the data under /ASDC_archive before processing. Missing data list of 2008 was sent to the DAAC. (Chen.)</li> <li>• Helped created a list of Cloud parameters with corresponding color bar for Visualization Tool. (Chen)</li> <li>• Office Moving. (Chen.)</li> <li>• Attended the NPP/CERES FMS Data Management System and Science Operations Readiness Review. (Chen, Sun-Mack)</li> </ul>	

**Table 6. September 21, 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>• Processed Ed4 (Delivered) QC results along with Edition2 for 200009 - 200108. Differences were processed as well as seasonal and annual results. Results were posted on the Web. (R. Brown)</li> <li>• Working on statistics and histograms on the new parameters from size algorithms and multilayer retrievals for one year of Terra data, 200009-200108. This is for the coming CERES STM. (Sun-Mack)</li> <li>• Looked into the discrepancies in optical depth retrieved from Ed2 between pixel level data and SSF. Debugged the 1.6 and 2.1 snow optical depth algorithms. Communicated with Pat Minnis. (Sun-Mack)</li> <li>• Working on dx pixel level package and incorporating various new functions into the package. (Gibson)</li> <li>• Attended an administrative meeting concerning execution of Cloud group move. (Gibson)</li> <li>• Executed the move to new office assignment and worked with SAs toward getting set up. (Gibson)</li> <li>• Added latitudinal zones to DX daily CloudVis product for analyses. Created simple histograms corresponding to each zone. (Gibson)</li> <li>• Began getting users set up to utilize the new DX interface for CloudVis. Made some modifications and improvements toward making it a standalone product. (Gibson)</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 updates to the Edition2/3 SSF Collection Guide. (Miller)</li> <li>• Investigating color bars to use in CERES radiance and flux plots using SSF data. (Antropov)</li> <li>• Supported discussions on calibration of ERBE non-scanner using scanner data. (Miller)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>• Continued running year's worth of Edition4 data. Have completed through 8/2001 and currently finishing up with 4/2001 data. (Sothcott)</li> <li>• Working on updated algorithms for SW model B for testing and inclusion in a future delivery. (Sothcott)</li> </ul>	

**Table 6. September 21, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.5 (Cont'd)	Sothcott	<ul style="list-style-type: none"> <li>• SCCR 814 - Working on updates to test plan and operator's manual. (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>• Nothing new to report. (Caldwell)</li> </ul>	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• Ran 3 months of Edition3 SYNI test data for evaluation. (Caldwell)</li> </ul>	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>• Nothing new to report. (Caldwell)</li> </ul>	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Change the night cloud particle sizes to be defaults. (Nguyen)</li> <li>• Wrote code to count the numbers of ice and liquid particle sizes in the range from 1 to 100. Plotted the count number of each size versus the particle sizes of January 2008 merged Terra and Aqua SFC data for Dave Doelling's studies. (Nguyen)</li> <li>• Ran November 2005 through November 2010 merged Terra and Aqua TSI to create inputs for SYNI and SYN. (Nguyen)</li> <li>• Preparing to deliver code. (Nguyen)</li> </ul>	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>• Made corrections to the IDL program which creates a netCDF file from the SYN1deg-Month HDF file on a specific set of Flux and cloud parameters. Also, adding some range checks within this program. 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>• Continue validating flux-by-cloud type code. Added 4 parameters - view zenith angle, azimuth angle, number of footprints from SSF, and number of valid footprints. (Nguyen)</li> <li>• Investigated the cause of the difference in the most current and the previous SYN Lite data. (Nguyen)</li> <li>• Reran all Terra and Aqua SYN Lite with the updated xglb code and with the latest GGEO data. Provided data to Cristian for the ordering tools. (Nguyen)</li> </ul>	

**Table 6. September 21, 2011 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
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>Assisted in the evaluation of the Flux-by-CldType data by providing charts and other tools. Adding range checks on the netCDF parameters. Other enhancements include four new properties to evaluate the number of footprints being used and developing files that can create images. (Lock)</li> <li>SCCR 763 – Science team initial approval was received. Getting ready for PGEs 9.0P2 and 9.0P3 delivery on <i>AMI</i>. (Raju)</li> <li>Included range checking code in 9.0P2 and 9.0P3 software. Updated PCF scripts and the code to create QA file. (Raju)</li> <li>As per TISA science requests, started processing 07/2010 – 12/2010 SSF data through PGEs 9.0P1, 9.0P2, and 9.0P3 to produce ISCCP-D2like-Day/nit and ISCCP-D2like-Mrg products. (Raju)</li> </ul>	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>As per TISA science requests, started processing 07/2010 – 12/2010 GGEO data through PGE 11.7P1 to produce ISCCP-D2like-GEO products. (Raju)</li> <li>Wrote IDL and F90 programs to read each GEO image and calculate std of each scan line, and then calculate mean of std values. Processed 02/2010 MET7, MET9, G-11/13 monthly images through the programs and made XY plots of mean values for each satellite. This process showed bad scan images on the plots. With Dave’s suggestions, testing is continued on several months of different satellite data to confirm if this method can be useful for GGEO process. (Raju)</li> </ul>	

**Table 7. September 21, 2011 – DM Tasks**

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"><li>• Continuing development on PR Tool. (Heckert)</li><li>• Continuing development of the PR generation and selection for submission screen displays. (Heckert, Key, Grune)</li><li>• Continuing preparation of the Testing and Operational Implementation Plans. (Coleman)</li><li>• Posted PR Database - Web Interface Requirements document from a year ago on Internal Web site. (Coleman)</li></ul>
Ordering Tool (Kizer)	<ul style="list-style-type: none"><li>• Fixed a few bugs with the CERES Statistics Tool (some hits were not being counted for use in the graphs). (Heckert)</li></ul>

**Table 8. September 21, 2011 – NPP Issues**

Activity	Status
FM5	• No activity to report. (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	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	N	N/A	Devel	16	Y	Ada NPP
	CER1.1P8	N	N	N/A	SSI&T	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	Devel	16	SSI&T	
	CER2.2P1	N	Y	15	SSI&T	16	Devel	16	SSI&T	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	SSI&T	16	Devel	16	SSI&T	
	CER2.3P2	N	Y	16	SSI&T	16	Devel	16	SSI&T	
	CER2.4P1	N	Y	16	SSI&T	16	Devel	16	SSI&T	
ERBE-like - 3	CER3.1P1	N	Y	16	SSI&T	16	Devel	16	SSI&T	
	CER3.2P1	N	Y	16	SSI&T	16	Devel	16	SSI&T	

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
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	

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	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

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
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

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	Changed P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "Devel" to "N"
	CER3.1P1, 3.2P1	
	CER4.1-4.1P6, 2P4, 2P5, 3P3	
	CER4.5-6.1P4, 1P5, 2P3, 4P2	
	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"	
	9/19/11/	CER1.1P1,3,5,7	Changed X86 Status from "Y" to "Devel"
		CER1.1P8	Changed P6 and New Wrapper Status from "Y" to "SSI&T"
CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1		Changed X86 Status from "N" to "Devel"	