

August 24, 2011 - System Issues and Status
Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11

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 th 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 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 SCCR 716	Terra Aqua	ValR23, ValR23-Ed2 ValR23-Ed3	BDS, IES	1.2P1 1.3P1 1.3P2 1.3P3	3/00, 11/04, 4/09 9/02, 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 SCCR 716	NPP	ValR24	BDS, IES	1.2P1, 1.3P1	9/6/10 – 9/8/10	Ready Priority 2

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 113-11 SCCR 756	NPP	ValR24	BDS, IES	1.4P1	9/6/10 – 9/8/10	Ready Priority 2
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	Ready Priority 2
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 1.3P2 1.3P3	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority 2
PRs 123-11, 124- 11 SCCR 756	Terra Aqua	ValR24		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority 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
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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 – 11/10 12/10	Ready Priority Level 2
PRs 84-10, 76-10, 92-10 SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	7/2/02 – 3/30/05	Ready Priority Level 3
PR 6-11 SCCR 749	CERES	GMAO- G541-Ed4	MOA	12.1P2	2/28/2000 – 3/1/2010	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 - 3/1/10 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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 st month and wait for SS checkout Priority Level 3
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready. Priority Level 3
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	Ready. Priority Level 3
PR 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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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
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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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
PR 149-11 SCCR 842	FM5	PreLaunch- NCT4		1.0P2	9/6/10 – 9/13/10	Complete. 8/3/11
PR 150-11 SCCR 838	FM5	PreLaunch- NCT4	BDS	1.1P8	9/6/10 – 9/13/10	Complete. 8/3/11
PR 151-11 SCCR 848	FM5	PreLaunch- NCT4	BDSS	1.2P1	9/6/10 – 9/13/10	Complete. 8/3/11
PR 152-11 SCCR 756	FM5	PreLaunch- NCT4	BDSI	1.4P1	9/6/10 – 9/13/10	Complete. 8/3/11
PR 153-11 SCCR 770	FM5	PreLaunch- NCT4	ES8	2.2P1	9/6/10 – 9/13/10	Complete. 8/3/11
<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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 – 12/1/10 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 – 12/1/10 11/1/11	Hold-Production-Input. Complete thru 12/31/10 Priority Level 3
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****						
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

**Table 1: Process Strategy/Coleman as of 08/22/11
Active Requests in order of priority as of 08/22/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	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. August 24, 2011 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • Nothing to report. (Miller)
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • SCCR 856 – Installed this Instrument delta delivery on <i>AMI-P</i>, and released it to the ASDC on August 16. (Ayers) • SCCR 740 – Installed, compiled, and tested ERBE-like on <i>AMI-P-P6</i>, and released it to the ASDC on August 19. (Ayers) • SCCR 855 – Installed, compiled, and tested Instrument PGE CER1.0P2 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on August 19. (Ayers) • SCCR 740 – Formatted the updated ERBE-like Test Plan, posted it on the Web, and provided it to the ASDC. (Saunders) • SCCR 740 – Formatted the updated ERBE-like Operator’s Manuals, posted them on the Web, and provided them to the ASDC. (Saunders) • SCCR 855 – Formatted the updated Instrument Test Plan, posted it on the Web, and provided it to the ASDC. (Saunders)
<i>AMI</i> Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> • Development continues on the scripts for upcoming deliveries. (Grepitotis, Hillyer)

Table 3. CERES Subsystem Delivery Schedule – August 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	Beta1–Edition2 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
CERESlib (SCCR 859)	July 22	August 5	August 12				AMI-P6 & AMI-x86
Instrument (SCCR 855)	July 22	August 5	August 12	Update to PGE CER1.0P2 to use Toolkit time conversion routines and fix issues discovered in NCT 4.			AMI-P6 & AMI-x86
Instrument (SCCR 770)	N/A	August 19	August 26	Redelivery of PGE CER1.4P2.			AMI-P6 & AMI-x86
Perl_Lib (SCCR 846)	August 5	August 19	August 26				AMI-P6 & AMI-x86
Inversion (SCCR 814)	August 5	August 19	August 26	Terra and Aqua Beta1-Edition4 . PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.			AMI-P6
Instantaneous SARB		Spring		Beta1-Edition4 CRS.			AMI-P6 & AMI-x86
GGEO		Summer		Beta1-Edition4 GGEO delivery.			AMI-P6

Table 3. CERES Subsystem Delivery Schedule – August 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 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 Beta2-Edition3 . New PGE CER10.1P1 for the subsetter code.	<i>AMI-P6</i>

Table 4. CERES Coefficients Delivery Schedule – August 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 3 at 12:00 p.m. – August 22 at 3:15 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
846			X			Perl_Lib		
859			X			CERESlib		
862			X			Inversion		
863	X		X			Instrument	14	
864	X					Instrument	15	
865	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 & TIME: 2011-08-08 16:49:46 SCCR No.: 863

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Reqt. 1-48: The Pre-ES8 header record is not being properly written in big-endian format when CER1.2P1 runs on an x86 platform.

Also, the SGE scripts will be updated to meet the newest standards.

Reason for Change (non-Science):
Reqt. 1-48: The Pre-ES8 header end date/time was not being written in the proper big-endian format. Although the rest of the header was OK, this issue is causing problems creating the proper metadata for the ES8.

To allow this PGE to run for the stress test, the scripts need to be update to the newest standards to include the summary file.

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:
CER1.2P1

Estimated Time to Complete Change: 1 week
Planned Delivery Date: Aug. 12, 2011
List Affected Subsystems and PGE Names: Instrument CER1.2P1, ERBE-like ES8 generator

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument SCCR Date & TIME: 2011-08-17 08:38:39 SCCR No.: 864

Parameter Change: () YES (X) NO

Description of Change (Science):

Req. 1-49: Update FM5 ancillary data files with the at launch values.

Reason for Change (Science):

Req. 1-49: The initial values used for FM5 were those for FM4, the ground based values have now been determined for FM5 and are being delivered for launch.

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:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER1.1P7, CER1.1P8

Estimated Time to Complete Change: 1 week

Planned Delivery Date: Aug. 26, 2011

List Affected Subsystems and PGE Names: Instrument CER1.1P7 & CER1.1P8

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument SCCR Date & TIME: 2011-08-17 13:24:03 SCCR No.: 865

Parameter Change: () YES (X) NO

Description of Change (Science):

Req. 1-50: Update the CER1.1P1, 3, 5 & 7 to properly report QA flags on the IES.

Reason for Change (Science):

Req. 1-50: The existing code is writing the QA flags in reverse order and will cause issues when the IES is read by Clouds.

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:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER1.1P1, 3 & 5, CER1.1P7

Estimated Time to Complete Change: 1 day

Planned Delivery Date: Aug. 19, 2011

List Affected Subsystems and PGE Names: Instrument CER1.1P1, 3, 5 & 7

Originator: COOPER, DENISE L. (SSAI)

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Grepitotis)	<ul style="list-style-type: none"> Preparing precompiled version of Toolkit 16 for running on MacOSX. (Hillyer) 	
CERES-lib	Grepitotis (Hillyer)	<ul style="list-style-type: none"> SCCR 859 – Merging <i>magneto</i> and <i>AMI</i> versions of CERESlib. Discovered that the version of GRing.f90 on <i>AMI</i> is older than that on <i>magneto</i> and SPG10; will deliver the correct version for both <i>AMI</i> and <i>magneto</i>. Will prepare precompiled version of CERESlib for running on MacOSX. (Hillyer) Installing Noah Ryan’s documentation software onto SCF2. (Hillyer) 	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> SCCR 846 – Adding logging components to Perl_Lib that will be needed for the stress test and process controller. Merging module and subroutine prologues written by Noah Ryan into Perl_Lib. (Hillyer) 	
CERES Proc. System	Hillyer (Grepitotis)	<ul style="list-style-type: none"> 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) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 770 – Continuing to integrate the new Edition3 gain algorithm into the C++ code. A difference in the values being calculated between the Ada and C++ is being investigated. (Hess, Magill, Timcoe) SCCR 863 – Discovered byte-swapping problem with the <i>x86</i> version of the code writing the end date/time in the Pre-ES8 header record. Delivered to CERES CM; however, there are issues that are being investigated with the comparisons on <i>AMI-P</i>. (Hillyer) SCCR 856 – A problem was discovered with the CER1.1P8 file utility Perl module, which only affects Terra data in the year 2003. This is related to the change in the filenaming convention for the eph/att data files, which occurs between 3/16 and 3/17/ 2003. The update will be delivered after NCT4 completes. (Cooper, Grepitotis) SCCR 855 – Delivered and released to SIT. (Hillyer, Spivak) 	

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR 864 – Update the NPP ancillary data files from the current values based on FM4 to the ground based values for FM5 for launch. (Cooper) • SCCR 865 -- Running and comparing data for validating CER1.1P8 for TRMM/Terra/Aqua. This testing has highlighted an issue with the existing Ada code related to writing the QA flags to the IES data products. The updated code is available and can be delivered to CERES CM this week. (Cooper) • Worked with Shouben Zhou and GSFC to set up an anonymous ftp site to receive Instrument Level-0 data during the Aug. power outage. Set-up the virtual machine to be able to process the Level-0 data on a machine not affected by the power outage. Data was successfully sent from GSFC to the anonymous server and we were able to download the data and process it with few issues. A more permanent system for accomplishing this task needs to be developed as the current method is labor intensive. (Cooper, Hillyer) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Generated <i>P6</i> version of <i>magneto</i> CER2.2P1 NCT4 run output for Sept 6, 8, 10. Matched data blackouts listed in QC reports with Rich's RFR Delta-V data gaps and found his missing packets in nadir file. Matched 1st day QC report matched and provided corresponding ES8 plots to John Robbins. Ran tests to confirm that <i>x86</i> version of PRES8 caused ES8 meta data field RANGEENDINGDATE to be undefined (and range ending time to be incorrect). Fixed the 1st day meta data for Lindsay Parker. (Lande) • Worked with Denise to create a data gap list in NCT4's ES8 product using the ES8Ns. The result agreed with the gaps identified by the Instrument team. (Walikainen) • Updated PR workbook for completed PRs. Wrote and revised ValR25 PRs (169-11 through 180-11) to validate SCCR 740 delivery. (Lande) • Helped Angel with solar declination file problem running CER3.1P1 201107 standing request on <i>magneto</i>. Recommendation to port leapsec.dat from <i>P6</i> to <i>P4</i> solved the problem. (Lande & Walikainen) 	

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR-740 - Corrected and clarified Operators Manuals with tracked changes for Joanne and Test Plan document for Tammy. Also updated Promoted Directories doc. (Lande & Walikainen) • SCCR-740 - Corrected, tested, and redelivered EID6 comparison software to work with Ed3 X-trk data, and provided Tammy with fixes to several subsystem 3 scripts that failed during testing due to last minute directory structure modifications. (Lande) • SCCR-740 - Worked on 13092 records problem found by Walt in ES8 HDF file. Learned to use viewHDF on cerx86a and discovered the origin of the problem in the SCCR 734 ES8 HDF code change from sgi. Went back to pre-sgi code for P6 version, recompiled, tested with the Test Plan, verified, and redelivered. (Lande & Walikainen) • Met with Ben Loyall and Phil Hess to begin transition of ERBE-like Web products from <i>warlock</i> to <i>AMI-P</i>. Set up <i>AMI-P</i> Web area for ERBE-like and created directory structure for specific Web products to be copied over from both <i>warlock</i> and <i>magneto</i>. Emailed Ben and Beth Flug about possible need of copying script for new Web products from production area to Web area. (Lande & Walikainen) • Started analysis of (Edition4) Aqua 2005 SRFs proposed by the Science Team. (Walikainen) • Regenerated FM5 Beginning-of-Mission SCCs. (Walikainen and Shankar) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Wrote and submitted an abstract for the AGU Fall conference poster. (Smith, Heckert, Gibson, Sun-Mack) • Completing changes to 1P6/2P5 monthly run script to terminate after 2P5 when 1P6 problems occur. (Hillyer, Smith, Sun-Mack) • CLOUDS val. tool: Generated images on the fly, synchronized geolocation on multi clouds properties, added features, applied and received SVN. (Chu, Mitrescu, Heckert) 	

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Continued formulating plans for GEWEX data group comparisons on the Web. (Smith) • Continued writing GEWEX data group comparisons code for Time Series plots and Global comparisons. (Smith) • Continued development of the CERES PR Tool. (Heckert) • Began conceptualization of the analysis functions of the DX tool that is to be used to peruse/subset the daily CloudVis product. (Gibson) • Processed Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sept, and Oct of 2007 NEWS products. (Chen) • Started processing CloudVis data from 2000 and 2001 Terra MODIS for snow free and snow cover clear sky overhead albedo maps. (Chen) • Wrote a perl script to get the list of missing VIIRS VIMD data for NCT4. (Chen) • Helped Rabi on finding out no retrieval problem. (Sun-Mack) • Worked on finding cases of snow-clouds for NSA and SGP. (Sun-Mack) • Worked on snow optimization algorithms. (Sun-Mack). • Looked into the causes for each missing VIIRS VIMD granule obtained for NCT4 and reported the final conclusions. (Sun-Mack) • SSF global images and statistics were processed for Aqua Edition2D for 201104 and 201105. Results were posted on the Web. (R. Brown) • Terra(200003-201105) and Aqua(200207 - 201105) QC monthly map files were recreated. (R. Brown) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Recreated daily Edition3 QC files for all instruments that were lost in disk crash. (Miller) • Worked on the program to make CERES radiance and flux plots. (Antropov) (Edition4) 	

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5	Sothcott	<ul style="list-style-type: none"> Running multiple months of Edition4-Beta1. Have completed 9/2000-11/2000 and working 12/2000 and 4/2008. (Sothcott) SCCR 814 - Completed testing of the SWB changes requested by the SOFA group and have incorporated them into the delivery package. (Sothcott) SCCR 814 - Completed testing of the run scripts for CER4.5-6.2P3 and CER4.5-6.4P2 PGEs. Still testing the SGE scripts. (Sothcott, Grepiotis) SCCR 814 - Continued testing preliminary version of the CER4.5-6.1P4 run scripts while awaiting the final versions. (Sothcott, Hillyer) 	
4.6	Sothcott	<ul style="list-style-type: none"> Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Preparing to run 200804 Edition4 CRS test data after AMI shutdown. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> Preparing to run 200801 SYNI test data to assist in TSI debugging. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Successfully produced Flash MOA from high resolution G5.7.2 data. (Caldwell) 	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> No report received. 	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> In support of TISA changes and Dave Doelling's request, an IDL program is being written to read in the HDF SYN1deg-Month data for a subset of parameters to be written out in a netCDF file that can be easily viewed using panoply. (Lock) 	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> No report received. 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> No new updates. 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> Extended the Validation statistic report to highlight a variety of situations. Provided additional validation charts and information to Dave Doelling and Moguo Sun to assist in analyzing questionable results. Tightened some of the criteria being used for the validation process. The Validation will also include a specific range check on the parameters read in from the netCDF file. This is in support of the flux-by-cldtype CER9.5. (Lock) 	

Table 6. August 24, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	Raju (Nguyen)	<ul style="list-style-type: none"> • Provided support to other team members including assistance with creating netCDF files. (Lock) • SCCR 763 – No update on the delivery date. Waiting for TISA Science approval. (Raju) • Some regions in SFC showed two consecutive local hours for the same gmt hour due to local hour calculation in PGE 9.2P2 process. These cases showed flux differences while comparing SFC with flux-by-cld output. According to Dave’s suggestion, SFC code was modified to sort all footprints into one local hour bin for these cases and do averaging. Processed 04/2006 Terra data through PGEs CER 9.2P2 and 9.3P2 at the SCF and created SFC files for flux-by-cld comparison. (Raju) • Started working on the modifications to liquid/ice water path and particle size parameters’ process in PGE 9.2P2. (Raju) • Completed the monthly averaging of the Flux by Cloud Type data and output in netCDF format. (Syed) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Completed processing 01/2011 – 06/2011 MET7/9 and G-11/13 GEO satellites’ data through CER11.1P10 at the SCF. Waiting for MTS2 data files. (Raju) • Work continued on FORTRAN and IDL programs to calculate standard deviations for each satellite to create thresholds. (Raju) • Working on MTSAT image cleanup for Jan – Jun 2011. (Syed) 	

Table 7. August 24, 2011 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none">• First PR editing capability application - changing PR status and priority - completed. (Heckert, Grune, Coleman)• Continuing to design Web application for generating PRs. (Heckert, Grune, Coleman)• Preparing Test and Operational Implementation Plans. (Coleman)• Working with Operators to design Web application for selecting PRs to submit for processing. (Key)
Ordering Tool (Kizer)	<ul style="list-style-type: none">• Added ability to track statistics on downloads of CMIP 5 data to the CERES Website. (Heckert)

Table 8. August 24, 2011 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none"> • Supported NCT 4 RFR as necessary. Investigated issues related to the NCT 4 data received during the RFR. It appears that not all of the data from NCT 3 was removed from the production area, which caused some issues in validating the data products. The testing environment was also set up to read data from the Instrument area rather than the DPO, which also contributed to the NCT 3 data showing up during processing for NCT 4. (Cooper, Miller, Spivak) • Preparing for the CERES NPP LRR. (Instrument WG) • NPP ORR Aug. 23-24, Greentech IV, Greenbelt, MD. (Instrument WG) • NPP Mission Readiness Review, Sept 6, GSFC. (Instrument WG) • Matched input CERES data (20020906) to NCT4 test data set (20100906). (Miller) • Determined missing packets in ES8 for NCT4 test dataset (20100906). (Miller) • Identified the use of 13092 packets in ES8 HDF files. (Miller)

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							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) ⁷	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	N	
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

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							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) ⁷	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	ValRx	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	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format	

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							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) ⁷	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	N	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	CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2 only
	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
TISA Avg - 7.1	CER6.3P1	N	Y	15	N	N/A	N	N	n/a	
	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
SARB - 7.2	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
	CER7.3.1P1	N	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3
TISA Avg - 8	CER7.2.1P1	N	Y	16	N	N/A	Y	16	Y	P4 only Ed2 for now, X86 for Ed2 and Ed3
TISA Grid - 9	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	N	
	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
	CER9.4P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
TISA Avg - 10	CER10.0P1	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P2	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P3	N	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 ^{1,2}							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) ⁷	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:		
¹ 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
² Prod. Platform	SGL	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
⁷ "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 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:		
8/24/2011	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"
	CER12.1P2	Changed P4 status from "SSI&T" to "N"