

August 21, 2013 - System Issues and Status

Table 1: PR Status for 8/21/13
(Status as of 8/19/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
*** Baseline1-QC PRs – Standing						
NPP 11-12, 2-11 to 4-11, 13-12 SCCRs 911, 878, 863, 756, 867	NPP	Baseline1-QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>NPP 84-13</i> <i>NPP 88-13</i> <i>NPP 91-13</i>
AM 8-11 to 10-11, AM 1- 12 PM 8-11 to 10-11, 1-12 to 3-12, 16-12, 21-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Baseline1-QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>AM 81-13</i> <i>AM 85-13</i> <i>AM 89-13</i> <i>PM 82-13</i> <i>PM 86-13</i> <i>PM 87-13</i> <i>PM 90-13</i> <i>PM 83-13</i>
*** Edition1-CV PRs – Standing						
NPP 12-12, 3-12 to 6-12 SCCRs 911, 878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/PreS 8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>NPP 92-13</i> <i>NPP 93-13</i> <i>NPP 94-13</i> <i>NPP 95-13</i>

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NPP 14-12 to 17-12 SCCR 867	NPP	Edition1-CV	ERBELike	2.2P1 2.3P1, 2 3.1P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> NPP 97-13 NPP 159-13 NPP 160-13 NPP 161-13
AM 12-11 to 15-11, AM 2-12 to AM 5-12 PM 12-11 to 15-11, 17-12 to 20-12, 22-12 to 25-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Edition1-CV	BDS/ERBELike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	PRs Active <i>Upcoming Replacement PRs:</i> AM 108-13 AM 111-13 AM 133-13 PM 109-13 PM 110-13 PM 112-13 PM 113-13 PM 134-13 PM 135-13
AM 136-13 to AM 139-13 PM 140-13 to PM 143-13 SCCR 693	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2	12/31/2013 forward	PRs Active
AM 144-13 to AM 146-13 PM 147-13 to PM 152-13 SCCR 913	FM1, FM2, FM3, FM4	Edition1-CV	SSF	4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	12/31/2013 forward	PRs Active
*** Snow and Ice Products PRs – Standing						

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M 3-12 SCCR 918		NSIDC-CLASS	EICE ESNOW	4.1-4.0P2	Standing Request	PRs Active
M 1-13 SCCR 943		NSIDC-AFWA-Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request	PRs Active
M 2-12 SCCR 867		NSIDC	SNOW (ERBE-like Edition1-CV)	2.1P1	Standing Request	PRs Active
*** MOA/PMOA Products PRs – Standing						
M 3-11 SCCR 920	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	PR Active
M 2-12- SCCR 914	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	PR Active
M 205-13	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request 3/2/13 thru 4/1/15	Ready – Final
The PRs that follow are the Non-Standing PRs that can be processed						
*** Edition 3 Instrument & ERBElike PRs						
348-13 351-13 SCCR 956	FM1, FM2	Edition3	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	Ready - Final Priority 2
349-13 352-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	Ready - Final Priority 2
350-13 353-13 SCCR 956	FM4	Ed3-NoSW	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	Ready - Final Priority 2

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(Status as of 8/19/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
365-13 368-13 SCCR 956	FM1, FM2	Edition3	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	Ready - Final Priority 2
366-13 369-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	Ready - Final Priority 2
367-13 370-13 SCCR 956	FM4	Ed3-NoSW	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	Ready - Final Priority 2
371-13 372-13 SCCR 956	FM1 FM2	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Ready - Final Priority 2
373-13 SCCR 956	FM3	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Ready - Final Priority 2
374-13 SCCR 956	FM4	Ed3-NoSW	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Ready - Final Priority 2
354-13 SCCR 867	FM1	Edition3	ES8	2.2P1	10/1/2012 – 2/28/20132	Active Priority 2
357-13 359-13 SCCR 867	FM1	Edition3	ES8	2.3P1 2.3P2	10/1/2012 – 2/28/20132	Ready - Final Priority 1
355-13 358-13 360-13 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	10/1/2012 – 2/28/2013	Ready - Final Priority 2
356-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	10/1/2012 – 2/28/2013	Ready - Final Priority 2
375-13 379-13 381-13 SCCR 867	FM1 FM2	Edition3	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Ready - Final Priority 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
376-13 380-13 382-13 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Ready - Final Priority 2
377-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Ready - Final Priority 2
361-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	Ready - Final Priority 2
362-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	Ready - Final Priority 2
363-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	10/2012 - 1/2013	Ready - Final Priority 2
383-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending SIT Review Priority 2
384-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending SIT Review Priority 2
385-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	2/2013 – 3/2013	Pending SIT Review Priority 2
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
330-13 331-13 332-13 SCCR 939	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	9/30/12 – 4/30/13	Ready - Final Priority 1
333-13 334-13 335-13 SCCR 939	Aqua	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	9/30/12 – 4/30/13	Ready - Final Priority 1
338-13 SCCR 914	Terra	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending SIT Review Priority 1

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
339-13 340-13 SCCR 914	Terra	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Pending SIT Review Priority 1
341-13 SCCR 914	Aqua	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending SIT Review Priority 1
342-13 343-13 SCCR 914	Aqua	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Pending SIT Review Priority 1
336-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	10/12 – 4/13	Ready - Final Priority 1
337-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	10/12 – 4/13	Ready - Final Priority 1
*** Edition 3 TSI --> SYNI --> SYN1deg						
344-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	10/2012 – 3/2013	Pending SIT Review Priority 1
345-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	10/2012 – 3/2013	Pending SIT Review Priority 1
346-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	10/2012 – 12/2012	Pending SIT Review Priority 1
364-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	1/2013 – 3/2013	Pending Review Priority 1
347-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg suite	8.1P1	10/2012 – 3/2013	Pending SIT Review Priority 1
*** Edition 3 SSF1deg						
187-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	3/2000 – 11/2012 3/2000 – 4/2006	Ready - Final Priority Level 2
314-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	5/2006 – 11/2007	Ready - Final Priority Level 2
315-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	12/2007 – 6/2010	Ready - Final Priority Level 2
316-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	7/2010 – 11/2012	Ready - Final Priority Level 2

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Table 1: PR Status for 8/21/13
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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
188-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	7/2002 – 11/2012 7/2002 – 4/2006	Ready - Final Priority Level 2
317-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	5/2006 – 11/2007	Ready - Final Priority Level 2
318-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	12/2007 – 6/2010	Ready - Final Priority Level 2
319-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	7/2010 – 11/2012	Ready - Final Priority Level 2
**** Beta2-Ed4 SSFi --> SSF						
52-13 53-13 54-13 55-13 SCCR 947	Terra	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	3/2000 – 5/2005	Active Priority 2
126-13 127-13 128-13 SCCR 947	FM1 FM2	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	3/2000 – 5/2005	Active Priority 2
56-13 57-13 58-13 59-13 SCCR 947	Aqua	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	7/2002- 3/2005	Ready - Final Priority 3
129-13 130-13 131-13 SCCR 947	FM3,FM4	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	7/2002- 3/2005	Ready – Final Priority 3
*** ISCCP-D2like Stream (all the ISCCP-D2like products)						
96-13 SCCR 916		Edition2A	ISCCP-D2like-GEO	11.7P1	3/1/10 – 6/30/12	PR Review Complete

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
216-13	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	3/2000 – 6/2012	Active Priority 2
217-13	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2002 – 6/2012	Active Priority 2
218-13	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	3/2000 – 6/2012	Ready - Final
**** The PRs are for PGEs that have not completed pre-op testing and been promoted to the production environment						
TBD SCCR 919	Terra	ValRx-P6	SSFi	4.1-4.1P4 4.1-4.2P2 4.1-4.2P3 4.1-4.3P2	4/13	PR Generation Pending Priority Level 1
TBD SCCR 919	Aqua	ValRx-P6	SSFi	4.1-4.1P4 4.1-4.2P2 4.1-4.2P3 4.1-4.3P2	4/13	PR Generation Pending Priority Level 1
290-13 291-13 292-13 SCCR 912	Terra	ValR1-P6	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/13	Review Complete Priority Level 1
293-13 294-13 295-13 SCCR 912	Aqua	ValR1-P6	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/13	Review Complete Priority Level 1
96-13 297-13 298-13 SCCR 912	Terra	ValR1-X86	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/13	Review Complete Priority Level 1
299-13 300-13 301-13 SCCR 912	Aqua	ValR1-X86	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/13	Review Complete Priority Level 1

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**** The PRs that follow are for PGEs that are pending delivery.						
**** The PRs that follow have completed processing						
76-13 77-13 78-13 79-13 80-13 SCCR 956	NPP FM1,FM2 FM3 FM4 PFM	ValR1956		1.1P8	12/1/12 – 12/31/12	Complete
98-13 99-13 100-13 SCCR 956	FM1,FM2 FM3 FM4	ValR1956-Ed3-P6		1.4P3	5/31/12 – 7/1/12	Complete
101-13 102-13 103-13 SCCR 956	FM1,FM2 FM3 FM4	ValR1956-Ed3-X86		1.4P3	5/31/12 – 7/1/12	Complete
153-13 154-13 155-13 SCCR 956	FM1,FM2 FM3 FM4	ValR1956-Ed4-P6		1.4P3	5/31/12 – 7/1/12	Complete
156-13 157-13 158-13 SCCR 956	FM1,FM2 FM3 FM4	ValR1956-Ed4-X86		1.4P3	5/31/12 – 7/1/12	Complete
302-13 SCCR 956	FM1	ValR1956-Ed3-X86		1.4P3	8/1/12 – 8/4/12	Complete
303-13 SCCR 956	FM3	ValR1956-Ed3-X86		1.4P3	8/5/12 – 8/9/12	Complete
304-13 SCCR 956	FM2	ValR1956-Ed3-P6		1.4P3	8/1/12 – 8/4/12	Complete

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305-13 SCCR 956	FM4	ValR1956-Ed3-P6		1.4P3	8/5/12 – 8/9/12	Complete
306-13 SCCR 956	FM2	ValR1956-Ed4-X86		1.4P3	8/10/13 – 8/14/13	Complete
307-13 SCCR 956	FM4	ValR1956-Ed4-X86		1.4P3	8/10/13 – 8/14/13	Complete
308-13 SCCR 956	FM1	ValR1956-Ed4-P6		1.4P3	8/15/12 – 8/19/12	Complete
309-13 SCCR 956	FM3	ValR1956-Ed4-P6		1.4P3	8/15/12 – 8/19/12	Complete
233-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011	PR Ready - Final Processing Should be listed Complete 7/3/13
310-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	7/10 – 12/11	PR Active Should be listed Complete
**** The PRs that follow have completed processing, but need SCCR 963 to be promoted before being closed						
30-13 SCCR 804	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011 – 5/2012 – 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date
2-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2011 – 5/2012 – 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date
273-13 274-13 275-13 SCCR 939	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/13 – 2/13	On Hold – Production – Input Data Cancel when SCCR 963 promoted

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
276-13 277-13 278-13 SCCR 939	Aqua	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/13 – 2/13	On Hold – Production – Input Data Cancel when SCCR 963 promoted
162-13 163-13 SCCR 877	FM1, FM2	Edition3	BDS/IES	1.4P3 1.2P1	10/1/2012 – 12/31/2012	Active Cancel when SCCR 963 promoted
164-13 165-13 SCCR 877	FM3	Edition3	BDS/IES	1.4P3 1.2P1	10/1/2012 – 12/31/2012	Active Cancel when SCCR 963 promoted
166-13 167-13 SCCR 877	FM4	Ed-NoSW	BDS/IES	1.4P3 1.2P1	10/1/2012 – 12/31/2012	Active Cancel when SCCR 963 promoted

Table 2. August 21, 2013 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> No updates.
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> See Table 3 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 3. (Ayers - Tammy.O.Ayers@nasa.gov) SCCR 937 – Installed CATALYST Build 1.0.3 on <i>AMI-P</i> and tested it according to the Test Plan. Test PRs will be submitted via the PR Tool Web interface once the updates for the PR Tool have been delivered. (Ayers) SCCR 971 – Installed, compiled, and tested Perl_Lib on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on August 21. (Ayers) SCCR 977 – Installed this Instantaneous SARB delta delivery on <i>AMI-P</i> and released it to the ASDC on August 21. (Ayers) Installed the Edition3 gains for Terra FM1 and FM2 and Aqua FM3 and FM4 for March 1, 2013, through April 30, 2013 on <i>AMI-P</i> and delivered them to the ASDC on August 21. (Ayers) Installed the updated Edition3 spectral response function files for Terra FM1 and FM2 and Aqua FM3 and FM4 for March 1, 2013, through April 30, 2013, on <i>AMI-P</i> and delivered them to the ASDC of August 21. (Ayers) Finalizing the new CMmove script. (Ayers, Linsinbigler – michael.a.linsinbigler@nasa.gov, Hillyer - Thomas.N.Hillyer@nasa.gov)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> Assisting subsystems with the job submission scripts for upcoming deliveries as necessary. (Grepitotis - Arthur.T.Grepitotis@nasa.gov)

Table 3. SCCR Activity August 5 at 2:00 p.m. – August 19 at 2:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
937		X				CATALYST	14	
971		X	X	X		Perl_Lib	16	
977	X		X	X		Instantaneous SARB	18	
978	X					GGEO	19	

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

CERES Software Configuration Change Request Submittal

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Subsystem: CATALYST

SCCR Date: 11/13/2012

SCCR Number: 937

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. .
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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

- * CER-77 Improve CATALYST's Ability to Handle Larger Workloads
- * CER-76 Add Improved Automatic Handling of Clouds Jobs That Cannot Run
- * CER-75 Allow Array-like Syntax to Represent Multi-valued Environment Variables (required to run CER4.1-4.1P6 with latest PRs)
- * CER-74 Remove Duplicate Entries in Operator's Console per CER-67
- * CER-69 Calls to the epilogue do not submit the correct commandline parameters
- * CER-68 Information Sharing: No action required: Epilogue Exit codes
- * CER-67 Consistency with the Operations Manual (remove superfluous predecessor scans in Inversion hourly processor)
- * CER-66 Job Deleted from Catalyst remained in Server memory (needed to resubmit a previously submitted PR)
- * CER-65 CATALYST Job Not Found (see CER-66)
- * CER-63 CATALYST Operator's Console does not display the name of the Start-Up Map used for PGE execution.
- * CER-37 Please Update Section 2.2 of the Operator's Manual

Reason for Change (non-Science):

Source code errors, performance concerns and documentation updates. Refer to individual tickets for additional details.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: Completed

Planned Delivery Date: 8/7/2013

List Affected Subsystems and PGE Names: N/A

Date & Time: 2013-08-07 16:24:12

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib

SCCR Date: 07/09/2013

SCCR Number: 971

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. .
.

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Fix to correctly install compiled components of CERES Perl_Lib with AMI SPG_ops' installation of Perl 5.16.0.

Reason for Change (non-Science):

Installation of AMI SPG_ops' Perl 5.16.0 causes the current Perl_Lib compilation suite to not install in the correct output directory structure, need to adjust specifically for this installation of Perl.

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

Description of Parameter Change:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change : Completed

Planned Delivery Date: 8/9/2013

List Affected Subsystems and PGE Names: AMI PGEs

Date & Time: 2013-08-07 16:38:55

Originator: HILLYER, THOMAS N. (SSAI)

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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding Switch module to Perl_Lib since it is no longer bundled with more recent base installations of Perl.

Reason for Change (non-Science):

Needed for PGEs that use the Switch module for C-style switch/case statements.

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

Description of Parameter Change:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: Completed

Planned Delivery Date: 8/9/2013

List Affected Subsystems and PGE Names: AMI PGEs

Date & Time: 2013-08-09 14:14:48

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: SARB

SCCR Date & TIME: 2013-08-12 13:36:21

SCCR No.: 977

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req# 5-31.0)

Delivery of Edition2 MATCH files for January through April 2013.

Reason for Change (non-Science):

(Req# 5-31.0)

Requested by Science Team for SYNI processing.

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:

7.2.1P1

Estimated Time to Complete Change: 2 days

Planned Delivery Date: August 14, 2013

List Affected Subsystems and PGE Names: 7.2.1P1 Synoptic SARB

Originator: CALDWELL, THOMAS E. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: GGEO

SCCR Date & TIME: 2013-08-15 13:42:03

SCCR No.: 978

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement #: 11-36

Edition3 PGEs CER11.1P10, CER11.2P2 software delivery to store code and the ancillary coefficient files in SCF Production Code repository on AMI.

Reason for Change (non-Science):

Requirement #: 11-36

The delivered software (SCCR 968) and the ancillary coefficient files were used to produce 11/2012 -12/2012 GGEO files at SCF and archived at the ASDC.

Updated code and the ancillary coefficient files were used to process MET10 satellite data that replaced MET9 from January 2013 and to produce 01/2013 - 02/2013 GGEO files at SCF and archived at the ASDC.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: Completed

Planned Delivery Date: August 19, 2013

List Affected Subsystems and PGE Names: None

Originator: RAJU, RAJA (SSAI)

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer - Thomas.N.Hillyer@nasa.gov) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 971 - Fixed installer to work with SPG_ops' install of Perl 5.16.0 and updated test plan accordingly. Delivered to CERES CM. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 937 - Implemented, tested, and delivered build 1.0.3. Includes several performance and bug fixes. Also added improved handling of IESs marked failed. (Hillyer, Wilkins - Joshua.C.Wilkins@nasa.gov) SCCR 937 – Built test web and database server virtual machine for CM-level testing with PR tool. (Hillyer) Working on Improved Operator's Console for minor release after SCCR 937. (Wilkins) Working on CATALYST Build 1.1. (Hillyer, Wilkins) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> The reprocessing of NPP-FM5 Edition1-CV has completed. Also, the reprocessing of the Terra and Aqua Edition3 from October 2012 thru February 2013 has completed. (Cooper - Denise.L.Cooper@nasa.gov) Continuing work on script updates to create subdirectories for each PGE in the runlogs directory. Found a bug in the CER1.2P1 and CER1.4P3 run scripts that caused the temporary metadata files to not be deleted at the end of a run. (Cooper, Grepitotis - Arthur.T.Grepitotis@nasa.gov) Continue working, as time permits, on a new PGE CER1.0P3 to be able to read and create NPP Level-0, ephemeris, and attitude data from the NPP EDOS SD3 back-up files. (Grepitotis) Continued work on improvements to the existing Instrument PGEs as time permits. Working to make all the existing PGEs use a standard set of classes for input and output, etc. This will make it easier to maintain the software as new requirements come along. Also working on a new C++ version of the 	

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
		CERES Metadata routines. (Grepitotis)	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 956 - Monitored final progress: promoted to production Aug 05, verified 1.1P8 execs updated and related/dependent PRs implemented (Baseline eventually up-to-date for all instruments, Edition1-CV Terra/Aqua done before any new/reprocessing NPP, SIT reviewed all Ed3 reprocessing PRs to 'Review Complete' and then 'Ready Final') and their eventual catch-up/completion & archiving on DPO (after ANGIE fix) through all final products (i.e. ES4) and instruments (except ERBE-like Aqua Ed3s). Created special PR 'NPP 378-13' for 2.3P2 201207 FM5 Ed1-CV to resolve PGE Failure Form #2704 (caused by PR NPP 160-13 using 300300 SNOW input), then checked before/after .met files for correct SNOW inputs used, and later verified complete data stream on DPO. Checked PR database for any 'stuck'/'skipped' PRs. (Lande - Jeremie.lande-1@nasa.gov) • Created and had approved by Denise/Dale and SIT (Vertley/Angel) next set of Instrument/ERBE-like Edition3 PRs (Mar/Apr) for Terra/Aqua. Resolved issues raised by SIT (obtained re-approval for 2.4P1 PRs) and monitored PR progress to 'Ready Final' for most PGEs but noted lack of initial production activity (1.4P3) yet. (Lande) • Went over preliminary documents on CC# rules and terms such as 'shared PGEs' and 'product suite/family'. Discussed relation to 'external' (non-CERES) ancillary products (i.e. SNOW/SCCs) w/ Lisa. (Lande) • Obtained and went over ES8/9/4 data abstracts (.pdf/.docx) with Tammy/Dale in light of new 300303 products soon to be made public. (Lande) • Tested latest CM MOVE script (CMmove) for CM (Tammy) and gave feedback. (Lande & Walikainen - Dale.R.Walikainen@nasa.gov) • Provided Instrument Working Group with candidate Terra and Aqua Edition4 SRFs. (Walikainen) • Delivered Edition3 SRFs for Mar and Apr 2013. 	

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
		(Walikainen)	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Continuing to finalize scripts for EMS to report CERES Ordering Tool Statistics. (Heckert - Elizabeth.C.Heckert@nasa.gov) CERES PR Tool build 1.2.0 OK'd for release to production after testing, next build is ready to go to PPE. (Heckert) Developed vertical color bar function for use on the Clouds Validation Tool. (Heckert) Producing XMGR horizontal plots for all Edition results. Updating web scripts. (Brown – Ricky.R.Brown@nasa.gov) Terra Beta2-Ed4 results were processed for 200207 and differences were produced between Edition4 and Edition2 results. Results were posted on the Web. (Brown) QC global images and statistics were produced for Terra-MODIS and Aqua-MODIS for AMI and Magneto runs for 2 months. Differences were produced between the two runs and the results were posted on the Web. (Brown) Finished processing C3M products for the 4 seasonal months of 2010 with Ed4 clouds. (Chen - Yan.Chen-1@nasa.gov) Submitted an abstract of "CLEAR-SKY NARROWBAND ALBEDO DATASETS DERIVED FROM MODIS DATA" to AGU Fall meeting. (Chen) Created new smoothed Lapse Rate Maps with two years C3M data for the Lapse Rate Paper revision. (Chen) Created stats and zonal average of table and plots for revised Lapse Rate paper from Seasonal Lapse Rate Maps. (Chen) SCCR 960 - Generated Individual maps and difference maps from VIIRS and MODIS models of cloud properties for the VIIRS code delivery. (Chen) SCCR 960 - Continued work on 1P6, 2P4, 2P5, and 	

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<p>3P3 PCF generator conversions. (Smith - Rita.A.Smith@nasa.gov)</p> <ul style="list-style-type: none"> • SCCR 919 - Continued 1P4 and 1P5 <i>magneto</i> vs. <i>AMI</i> comparisons. (Smith) • SCCR 960 - Integrated all planned algorithms, including "CO2". (Sun-Mack - Szedung.Sun-mack-1@nasa.gov) • SCCR 960 - Tested many times on various ref models. (Sun-Mack) • SCCR 919 - Worked with clouds members on validations. (Sun-Mack) • Worked on reviews of the lapse rate paper. (Sun-Mack) 	
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"> • Documenting a program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov - Igor.Antropov@nasa.gov) • Validating HDF5 SSF file with IDL code. (Miller - Walter.F.Miller@nasa.gov) 	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> • Ran 3 months of FM1 and FM2 Clouds Beta2- Correct data offline for review by science. (Sothcott - Victor.E.Sothcott@nasa.gov) • Received code changes to implement the new hourly MATCH data into the software. Currently working to implement and test these changes. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • SCCR 977 - Delivered MATCH files to ASDC for Jan to April 2013. (Caldwell - Thomas.E.Caldwell@nasa.gov) • Continuing development of Edition4 SYNI software. (Caldwell) 	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
7.1	Nguyen (Keyes)	<ul style="list-style-type: none"> • Completed cleaning up GOES13 satellite images. (Keyes - Dennis.F.Keyes@nasa.gov) 	

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
		<ul style="list-style-type: none"> Completed cleaning MET10 satellite images. (Nguyen - Le.T.Nguyen@nasa.gov) Set up code for Michele Nordeen to create instantaneous data for Africa regions to compare with GERB data for LW validation. (Nguyen) Working on Edition4 TSI code to create one month of TSI for SARB to run SYNI. (Nguyen) Working on different studied cases requested by Dave Doelling to compare the results from using Edition3 and Edition4 GGEO data and different approaches in computing LW fluxes. (Nguyen) 	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> No new updates. (Nguyen) 	
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> Preparing to run March – April 2013 SSF-1deg and SYN-1deg Lite data for Norman Loeb. (Nguyen) Changed clear-sky map code from local time to GMT for input to Edition4 TSI code. (Nguyen) SCCR 940 - Continue providing validation support for the FluxByCloudTyp daily netCDF files. (Keyes - Dennis.F.Keyes@nasa.gov) 	
6.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> No new updates. (Raju - Rajalekshmy.I.Raju@nasa.gov) 	
9.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> Completed testing TISA Production Requests using the PR Tool successfully. (Wrenn - Forrest.J.Wrenn@nasa.gov) Continue to work on the comparisons between Edition2 Vs. Edition3 ISCCP-D2like-Mrg products. (Raju) 	
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> SCCR 978 - Completed. Edition3 PGEs CER11.1P10 and CER11.2P2 software delivery to store code and the ancillary coefficient files in SCF Production Code repository on AMI. (Raju) Prepared and copied January and April GEO MET9 NetCdf files on to XSan area to ingest files into ASDC archive. (Raju) TISA science found that clear-sky LW flux plots (from averaging process) showed problems. For their request, new code was included in Edition4 PGE 11.1P10 to read gridded clearsky ir 	

Table 4. August 21, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
11.0 (Cont'd)	Raju (Wrenn)	<p>temperature, visible reflectance input values replacing pixel level data process for each region/hour and write radiances on the GGEO file. Processed all 4 satellites and provided 01/2010 GGEO inputs to Averaging. After checking the results science team have decided to go back to pixel level process. (Raju - Rajalekshmy.I.Raju@nasa.gov)</p> <ul style="list-style-type: none"> • Processing 04/2013 – 06/2013 data to provide Edition3 GGEO to SYN process. (Raju) 	

Table 5. August 21, 2013 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> • Provided release notes for promoting SCCRs 963 and 972 into the production environment. (Grune - Carla.O.Grune@nasa.gov) • Prepared versions WB 1.2.1 and DB 1.2.1 (additions to SCCR 962) to correspond with CATALYST 1.0.3. (Heckert - Elizabeth.C.Heckert@nasa.gov, Grune) • Working on CC Number strategy document. (Coleman - Lisa.H.Coleman@nasa.gov)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • Continued to look into changing links from the ASDC Ordering Tool to point directly to Reverb to order CERES archived HDF products. (Kizer - Edward.A.Kizer@nasa.gov) • Continue to modify CERES website product pages as requested. Updated with new SYN1deg DQS. (Kizer) • Implementing header script and page headers to conform to a better maintenance standard. (Kizer) • Modified CERES meeting pages to reflect new information for hotel reservations for the October CERES Science Team meeting. (Kizer)
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> • Configuring ptest environment on new hardware. (Chu - Churngwei.Chu-1@nasa.gov) • Working on GGEO product. A quick demo about the thumbnail page was given to the customer. (Chu) • Investigating WebGL technology. (Chu) • A new release beta.2.1 for cloud validation tool was promoted to the internal production system. The color bar for IGBP_Ecosystem was fixed. The problem with legend on Safari not aligned properly was fixed. (Chu) • Started work on designing the CAVE web page. (Mitrescu - Cristian.Mitrescu@nasa.gov) • A new internal release for the Ordering and Visualization Tool. Includes several minor bug fixes and introduces Time-Latitude plots. (Mitrescu) • Promoted release v.2.4.6 to the public site. Updated EBAF-Surface Ed2.7 till 09/2012 and SSF1degLite till 02/2013 (as Ed2.7) along with minor bug fixes. (Mitrescu) • Provided ASDC with netCDFs of EBAF-TOA and -Surface Ed2.7 and metadata. (Mitrescu)

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)		Comments
Subsystem ID	PGE ID	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	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	
Instrument - 1	CER1.0P1	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/A	Y	16	Y	16	Y	N	C++ RDR Pre-Processor
	CER1.1P8	N	N/A	Y	16	Y	16	Y	N	C++ NPP, Terra, Aqua
	CER1.2P1	N	N/A	Y	16	Y	16	Y	N	C code, NPP capable.
	CER1.3P3	N	N/A	N	N/A	Y	16	Y	n/a	Replace with CER1.4P3 on P6
	CER1.4P1	N	N/A	Y	16	Y	16	Y	N	
	CER1.4P2	N	N/A	Y	16	Y	16	Y	N	
ERBE-like - 2	CER1.4P3	N	N/A	Y	18	Y	18	Y	N	ValRx approved for Edition3/4 Processing
	CER2.1P1	Y	16	Y	16	Y	16	Y	N	
	CER2.2P1	Y	15	Y	Y	Y	16	Y	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	16	Y	16	Y	16	Y	N	
	CER2.3P2	Y	16	Y	16	Y	16	Y	N	
ERBE-like - 3	CER2.4P1	Y	16	Y	16	N	N/A	Y	N	
	CER3.1P1	Y	16	Y	16	Y	16	Y	N	
Clouds 4.1-4	CER3.2P1	Y	16	Y	16	Y	16	Y	N	
	CER4.1-4.0P2	Y	15	Y	18	N	N/A	Y	N	
	CER4.1-4.0P3	N	N/A	Y	18	N	N/A	Y	N	
	CER4.1-4.1P4	Y	16	SSIT	18	N	N/A	SSIT	N	Ed2, Edition1-CV
	CER4.1-4.1P5	Y	16	SSIT	18	N	N/A	SSIT	N	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.1P7	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.2P2	Y	15	SSIT	18	N	N/A	SSIT	N	Ed2, Edition1-CV
	CER4.1-4.2P3	Y	15	SSIT	18	N	N/A	SSIT	N	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P6	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.2P7	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.3P2	Y	15	SSIT	18	N	N/A	SSIT	N	Ed2, Edition1-CV
	CER4.1-4.3P3	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.3P4	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS

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		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}						Status of Misc. Item(s)		Comments
Subsystem ID	PGE ID	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	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	
Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	16	ValRx	18	ValRx	18	ValRx	N	Ed2 Terra Main
	CER4.5-6.1P3	Y	16	ValRx	18	ValRx	18	ValRx	N	Ed2 Aqua Main
	CER4.5-6.1P4	N	N/A	Y	16	N	N/A	Y	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N/A	Y	16	N	N/A	Y	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.1P6	N	16	Devel	18	Devel	18	N	N	Edition4
	CER4.5-6.1P7	N	N/A	Devel	18	Devel	18	N	N	NPP-VIIRS
	CER4.5-6.2P2	Y	16	ValRx	18	ValRx	18	ValRx	N	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N/A	Y	16	N	N/A	Y	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	Y	16	Y	18	Y	18	Y	N	Ed3 daily post-processor
	CER4.5-6.4P1	Y	16	ValRx	18	ValRx	18	ValRx	N	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	N/A	Y	16	N	N/A	Y	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P4	Y	16	Y	18	Y	18	Y	N	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	Y	16	Y	18	Y	18	Y	N	IES-SSF Aqua New PGE, Ed2 format
SARB - 5	CER5.0P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.0P2	Y	15	Y	18	Y	18	Y	N	Ed2/Ed3
	CER5.1P1	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P2	ValRx	16	Devel	18	Devel	18	N	n/a	AMI versions will be used for NPP-VIIRS processing
	CER5.1P3	N	N/A	Devel	18	Devel	18	N	N	New PGE - Edition4 Main for Terra and Aqua
	CER5.4P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
TISA Grid - 6	CER5.4P2	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.1P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.2P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.3P1	Y	15	N	N/A	N	N	n/a	n/a	Ed2 only
TISA Avg - 7.1	CER7.3.1P1	Y	16	Y	16	N	N/A	Y	N	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	Y	16	N	N/A	Y	16	Y	N	P4 only Ed2 for now, X86 for Ed2 and Ed3

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Subsystem ID	PGE ID	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	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
TISA Avg - 8	CER8.1P1	Y	15	Y	16	N	N/A	Y	N	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	Y	15	Y	18	Y	18	Y	N	Ed2 only
	CER9.0P2	N	N/A	Y	16	Y	18	Y	N	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N/A	Y	16	Y	18	Y	N	ISCCP-D2like-MRG Main-processor
	CER9.0P4	N	N/A	Devel	18	N	N/A	Devel	N	
	CER9.0P5	N	N/A	Devel	18	N	N/A	Devel	N	
	CER9.1P1	Y	15	Y	18	N	N/A	Y	N	
	CER9.2P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.2P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
	CER9.3P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.3P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
	CER9.4P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.4P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
TISA Avg - 10	CER10.0P3	Y	16	Y	16	N	N/A	Y	N	PGE for Edition3
	CER10.0P4	N	N/A	Y	18	Y	18	Y	N	Edition3A, Non-GEO
GGEO - 11	CER11.1P10	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.2P2	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.4P1	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.6P1	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.7P1	Y	16	Y	18	Y	18	Y	N	
Regrid MOA - 12	CER12.1P1	Y	16	Y	16	Y	16	Y	N	Edition 2/3
	CER12.1P2	N	N/A	Y	16	Y	16	Y	N	Edition 4

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	SGI	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 or SSIT	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
1/9/2013	11.7P1, 9.0P1	Changed P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "N" to "SSI&T"
	4.1-4.0P2	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"
	4.1-4.0P3	New PGE added to list
	1.4P3	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
1/23/2013	4.1-4.0P2	Changed P6 and New Wrapper Status from "ValRx" to "Y"
	9.2P2,3,4	Changed P6 and New Wrapper Status from "ValRx" to "Y"
2/6/2013	1.4P3, 4.5-6.1P2,3, 4.5-6.2P2	Changed P6, X86 and New Wrapper Status from "SSI&T" to "ValRx"
	4.1-4.0P3	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"
2/20/2013	4.1-4.0P3	Changed P6 and New Wrapper Status from "ValRx" to "Y"
	1.4P3, 4.5-6.1P2,3, 4.5-6.2P2	Changed P6, X86, and New Wrapper Status from "ValRx" to "Y"
3/6/2013	None	No changes