

September 18, 2013 - System Issues and Status

**Table 1: PR Status for 9/18/13
(Status as of 9/16/13)**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
*** Baseline1-QC PRs – Standing						
NPP 84-13 NPP 88-13 NPP 91-13 SCCRs 956, 863, 756, 867	NPP	Baseline1-QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	PRs Ready – Final Processing Active
AM 81-13 AM 85-13 AM 89-13 PM 82-13 PM 86-13 PM 87-13 PM 90-13 PM 83-13 SCCRs 956, 863, 756, 867	Terra Aqua (FM3, FM4)	Baseline1-QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	Active
*** Edition1-CV PRs – Standing						
NPP 92-13 NPP 93-13 NPP 94-13 NPP 95-13 SCCRs 911, 956, 863, 756, 770	NPP	Edition1-CV	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	PRs Ready – Final Processing Active
NPP 289-13 NPP 159-13 NPP 160-13 NPP 161-13 SCCR 867	NPP	Edition1-CV	ERBELike	2.2P1 2.3P1, 2 3.1P1	Standing Request	PRs Ready – Final Processing Active

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
AM 108-13 AM 111-13 AM 133-13 AM 279-13 AM 286-13 AM 320-13 AM 323-13 AM 327-13 SCCRs 956, 863, 756, 867	Terra	Edition1-CV	BDS/ ERBElike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	Active
PM 109-13 PM 112-13 PM 134-13 PM 280-13 PM 287-13 PM 321-13 PM 325-13 PM 328-13 SCCRs 956, 863, 756, 867	Aqua FM3	Edition1-CV	BDS/ ERBElike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	Active
PM 110-13 PM 113-13 PM 135-13 PM 281-13 PM 288-13 PM 322-13 PM 326-13 PM 329-13 SCCRs 956, 863, 756, 867	Aqua 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	Active

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
AM 390-13, AM 136-13 137-13 to AM 139-13 PM 391-13 PM 140-13 141-13 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	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						
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Non-Standing PRs that can be processed						
*** Edition 3 Instrument & ERBELike PRs						
*** Edition 4 Instrument & ERBELike PRs						
TBD	FM1, FM2	Edition4	BDS, IES	1.2P1 1.4P3	2000-2009	
TBD	FM1, FM2	Edition4	ES8, ES4, ES9, SCC	2.2P1 2.3P1,2 2.4P1 3.1P1	2000-2009	
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
339-13 340-13 SCCR 914	Terra	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Complete – Pending Operator Review
*** Edition 3 TSI --> SYNI --> SYN1deg						
344-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	10/2012 – 3/2013	Active Priority 1
345-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	10/2012 – 3/2013	PR Ready – Final Processing Active Priority 1
*** Edition 3 SSF1deg						
**** Beta2-Ed4 SSFi --> SSF						

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Table 1: PR Status for 9/18/13
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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	Active 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	Active 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	Review Complete Priority 2
389-13 SCCR 916		Edition2A	ISCCP-D2like-GEO	11.7P1	7/1/2012 – 3/31/2013	Pending Review
386-13 SCCR 961	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2012 – 3/2013	Pending Review
387-13 SCCR 961	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2012 – 3/2013	Pending Review
218-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	3/2000 – 6/2012	PR Ready – Final
388-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	7/2012 – 3/21013	Pending Review

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
**** 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
**** The PRs that follow are for PGEs that are pending delivery.						
**** The PRs that follow have completed processing						

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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
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
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
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	PR Status Active Need to be closed

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	PR Status Active Need to be closed
NPP 12-12, 3-12 to 6-12 SCCRs 911, 878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	PR Status Active Need to be closed
NPP 14-12 to 17-12 SCCR 867	NPP	Edition1-CV	ERBEl like	2.2P1 2.3P1, 2 3.1P1	Standing Request	PR Status Active Need to be closed
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/ERBEl like (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	PR Status Active Need to be closed
348-13 351-13 SCCR 956	FM1, FM2	Edition3	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	PR Ready Final Complete. 8/15/13

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
349-13 352-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	PR Ready Final Complete. 8/16/13
350-13 353-13 SCCR 956	FM4	Ed3-NoSW	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	PR Ready Final Complete. 8/16/13
365-13 368-13 SCCR 956	FM1, FM2	Edition3	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	PR Ready Final Complete. 8/26/13
366-13 369-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	PR Ready Final Complete. 8/23/13
367-13 370-13 SCCR 956	FM4	Ed3-NoSW	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	PR Ready Final Complete. 8/23/13
371-13 372-13 SCCR 956	FM1 FM2	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review
373-13 SCCR 956	FM3	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review
374-13 SCCR 956	FM4	Ed3-NoSW	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review
354-13 SCCR 867	FM1	Edition3	ES8	2.2P1	10/1/2012 – 2/28/2013	PR Active Complete. 8/17/13
357-13 359-13 SCCR 867	FM1	Edition3	ES8	2.3P1 2.3P2	10/1/2012 – 2/28/2013	PR Active Complete. 8/16/13
355-13 358-13 360-13 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	10/1/2012 – 2/28/2013	PR Ready - Final Complete. 8/17/13
356-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	10/1/2012 – 2/28/2013	PR Ready - Final Complete. 8/17/13

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
375-13 379-13 381-13 SCCR 867	FM1 FM2	Edition3	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Pending Op Review
376-13 380-13 382-13 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Pending Op Review
377-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Pending Op Review
361-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	PR Active Complete. 8/16/13
362-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	Ready - Final Complete. 8/17/13
363-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	10/2012 - 1/2013	Ready - Final Complete. 8/26/13
383-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending Op Review
384-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending Op Review
385-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	2/2013 – 3/2013	Pending Op Review
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	Pending Op Review
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	Pending Op Review

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338-13 SCCR 914	Terra	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending Op Review
341-13 SCCR 914	Aqua	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending Op Review
342-13 343-13 SCCR 914	Aqua	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Pending Op Review
336-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	10/12 – 4/13	Pending Op Review
337-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	10/12 – 4/13	Pending Op Review
346-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	10/2012 – 12/2012	Pending Op Review
364-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	1/2013 – 3/2013	Pending Op Review
347-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg suite	8.1P1	10/2012 – 3/2013	Pending Op Review
216-13 SCCR 961	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	3/2000 – 6/2012	PR Active Complete. 7/25/13
217-13 SCCR 961	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2002 – 6/2012	PR Active Complete. 7/25/13
AM 136-13 PM 140-13 SCCR 693	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4 4.1-4.1P5	12/31/2013 forward	PRs Active Replaced by PRs AM 390-13 and PM 391-13
187-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	3/2000 – 11/2012 3/2000 – 4/2006	Complete – Pending Operator Review
314-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	5/2006 – 11/2007	Complete – Pending Operator Review
315-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	12/2007 – 6/2010	Complete – Pending Operator Review

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316-13 SCCR 934	Terra	Edition3A	SSF1 deg-Day, Month	10.0P4	7/2010 – 11/2012	Complete – Pending Operator Review
188-13 SCCR 934	Aqua	Edition3A	SSF1 deg-Day, Month	10.0P4	7/2002 – 11/2012 7/2002 – 4/2006	Complete – Pending Operator Review
317-13 SCCR 934	Aqua	Edition3A	SSF1 deg-Day, Month	10.0P4	5/2006 – 11/2007	Complete – Pending Operator Review
318-13 SCCR 934	Aqua	Edition3A	SSF1 deg-Day, Month	10.0P4	12/2007 – 6/2010	Complete – Pending Operator Review
319-13 SCCR 934	Aqua	Edition3A	SSF1 deg-Day, Month	10.0P4	7/2010 – 11/2012	Complete – Pending Operator Review

Table 2. September 18, 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) Formatted the following updated Operator's Manuals, posted them on the Web, and announced their availability to the ASDC: Instrument, ERBE-like Subsystem 2.0, Inversion, Instantaneous SARB, TISA Gridding, TISA Averaging, Synoptic SARB, GGEO, and Regrid MOA. Modified the File Management Policy based on the updates to these Operator's Manuals, posted the FMP on the Web, and announced its availability to the ASDC. (Saunders - Joanne.H.Saunders@nasa.gov) Working with the Clouds Subsystem team to update the Clouds Operator's Manual. Making the corresponding changes to the File Management Policy. (Saunders, Ayers) SCCR 937 – Announced the availability of Build 1.0.3b of the Operator's Console. (Ayers) SCCR 937 – Formatted the updated CATALYST Operator's Manual, posted it on the Web, and announced its availability to the ASDC. (Saunders) SCCR 981 – Installed this Synoptic SARB delta delivery on <i>AMI-P</i> and released it to the ASDC on September 5. (Ayers) SCCR 982 – Installed this Instantaneous SARB delta delivery on <i>AMI-P</i> and released it to the ASDC on September 5. (Ayers) Continued to work on the CERES Production Software Development and Implementation Plan. (Ayers) Attended the LPR 7150.2 and LMS-CP-7150.5 Class D Software training. (Ayers)
<i>AMI</i> 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 September 3 at 5:00 p.m. – September 16 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
937		X				CATALYST	15	
979			X			Instrument		
981			X			Synoptic SARB		
982			X			Instantaneous SARB		
983	X					ERBE-like	16	
984	X					Inversion	17	

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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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

- * CER-82 - Correct refresh timer bug in PR chunk display in Operator's Console.
- * CER-84 - Added caveats section to documentation for manually correcting "Periodic JSS_ERRORS during Delayed Execution of Inversion CER4.5-6.1P4/5".
- * CER-85 - Added explanation of CATALYST job states and state transition events.
- * CER-86 - Added documentation clarifying MOD04/MYD04 handling in CER4.1-4.1P6 PGE handler in CATALYST.

Reason for Change (non-Science):

Bug fix for CATALYST Operator's Console. Additions and clarifications in the CATALYST Operator's Manual.

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: 9/12/2013

List Affected Subsystems and PGE Names: N/A

Date & Time: 2013-09-12 13:52:54

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: ERBElite2.0 SCCR Date & TIME: 2013-09-13 10:55:08 SCCR No.: 983

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
(Req. 2-32) Add command line option "Ed4" to CER2.4P1_gen_pcf.pl.

Reason for Change (non-Science):
This will allow generation of Edition4 unfiltering coefficients via CER2.4P1.

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:
CER2.4P1

Estimated Time to Complete Change: 1 day
Planned Delivery Date: 9/16/13
List Affected Subsystems and PGE Names: none

Originator: WALIKAINEN, DALE R. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Inversion SCCR Date & TIME: 2013-09-13 13:04:20 SCCR No.: 984

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Change the process of matching footprints between the input SSF and input IES for both Terra and Aqua from matching the observation time to matching the sample number and scan number.

Req. number 4.5-51

Reason for Change (non-Science):

The change in Instrument software from ADA to C++ has caused a change in the observation time that is placed in the IES.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER4.5-6.5P4 and CER4.5-6.5P5

Estimated Time to Complete Change: 1 day

Planned Delivery Date: September 17, 2013

List Affected Subsystems and PGE Names: Inversion CER4.5-6.5P4 and CER4.5-6.5P5

Originator: SOTHCOTT, VICTOR E. (SSAI)

Table 4. September 18, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> Working with Clouds subsystem on installing large arenas version of OpenDX for greater than 2GB memory allocation on non-SGI platforms. (Wilkins - Joshua.C.Wilkins@nasa.gov) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer - Thomas.N.Hillyer@nasa.gov) 	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 937 - Making adjustments to Operator's Manual as requested. Improving performance and stability of Operator's Console. Supporting SIT testing of CATALYST 1.0.3 release. (Hillyer, Wilkins) Modifying product and PGE class hierarchy under CATALYST to improve maintainability and further reduce code duplication. Migrating from classical Perl OO classes to Perl Moose-based meta-object protocol. (Hillyer) Working on Perl Moose-based CATALYST interface to logging database. (Hillyer, Wilkins) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 979 – Update to the CER1.4P3 scripts to support NPP-FM5 Edition1. The Test Plan and Operator’s Manual have been updated and tests using the Test Plan have been run. The update could be delivered earlier than the current delivery date of October 11, but may be held until that time to allow Edition4 to be run first. (Cooper - Denise.L.Cooper@nasa.gov, Grepitotis - Arthur.T.Grepitotis@nasa.gov) Continuing work on script updates to bring the existing scripts up to the new standards. The scripts for CER1.4P3 have been updated for the upcoming delta delivery of SCCR 979. (Cooper, Grepitotis) Continued work on improvements to the existing Instrument PGEs as time permits. (Grepitotis) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> SCCR 983 – Created to enable 2.4P1's Edition setting to meet Operator's (Angel) expectations when processing initial Ed4 SRFs. Also updated Requirements log. (Walikainen - Dale.R.Walikainen@nasa.gov) 	

Table 4. September 18, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> • Monitored SS1.0/2.0/3.0 '300303' SPR status updates to 'Active' and their progress to DPO archive: FM5 Baseline catch-up to Terra/Aqua (Sep05), Ed1-CV thru 20130901/201308 with FM5 catch-up on Sep09. Discussed upcoming Terra Ed4 gain/SRF deliveries with Dale/Angel/Carla: identified PR tool updates needed for production (addition of selectable options: 'Edition4' as in/out PS for all PGEs involved, and 'Ed4' for 2.4P1's PCFgen's 'e' argument), both to be implemented by Lisa (who also confirmed 400403 as the Edition4 CC#). (Lande - Jeremie.lande-1@nasa.gov) • Reviewed latest File Management Policy document and notified Joanne of persistence of 'do not remove' statements already removed from the SS2.0 OpsMan (fixed Sep06 and final review confirmation). Reviewed Joanne's reformatted ES8/9/4 data abstracts (.docx) and sent her a detailed list of needed fixes (to bullet listings). Reviewed her revision and found 3 more items, then reviewed her last update (minor item & now addition of Terra Ed4 entry with Dale). Replied to Walt's request for info on problematic Jul/Aug/Sep 2012 FM4 Edition3 ES8s data listing on eosweb (no reply from Lindsay on removal from public view request). (Lande) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Rewrote all javascript code relating to the Google Map on the Clouds Validation Tool so we could upgrade to Google Maps v3. (Heckert - Elizabeth.C.Heckert@nasa.gov) • Created a script to align parameter names sent with SSF order records obtained from a 3rd party source to be consistent with our names for those parameters (for CERES Ordering Tool statistics). Script successfully run. (Heckert) • SCCR 960 - Working on PGEs CER4.1-4.1P6, CER4.1-4.2P4, CER4.1-4.2P5, and CER 4.1-4.3P3 PCF generator conversions and PGE script cleanup and testing. (Smith - Rita.A.Smith@nasa.gov) • SCCR 919 - Preparing PGEs CER4.1-4.1P4, CER4.1-4.1P5, CER4.1-4.2P2, CER4.1-4.2P3, and 	

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SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<p>CER4.1-4.3P2 for new operating system redelivery. (Smith)</p> <ul style="list-style-type: none"> • Updating Clouds Operator's Manual and File Management Policy documents. (Smith) • FTP transferring Clouds outputs to UND site. (Smith) • QC global images and statistics were produced for Terra Edition2B-QC for 201305 - 201306 and for Aqua Edition1C for 201304 through 201306. Results were posted on the Web. (Brown – Ricky.R.Brown@nasa.gov) • SSF data was processed for Terra Edition1-CV and Aqua Edition1-CV from 201304 through 201306. Results were posted on the Web. (Brown) • ClearSky global images were produced for Aqua and Terra Edition2/Edition1-CV from 201206 through 201306. Results were posted on the Web. (Brown) • Helped creating figures and tables for the Lapse Rate Paper revision. (Chen - Yan.Chen-1@nasa.gov) • SCCR960 - Generated images and stats from MOD08 to check MODIS team cloud particle size values. (Chen) • SCCR 960 - Produced cloud retrieval global maps of one day Aqua MODIS data from three different cloud models to check the impact on cloud retrievals. (Chen) • 4Helped to create new dx globe tool by testing and setup data on CERES. (Chen) • Tested new DX package with larger memory on CERES. (Chen) • Calculated zonal means of weighted total waterpath (Ed2) during March 2000 to December 2005 from Terra and July 2002 to December 2005 from Aqua. Results of Aqua and Terra alone and both were generated for validating a paper. (Chen) • Tested C3M clouds processing with different chunk sizes. (Chen) • The DX error bar module was completed. (Gibson - Sharon.C.Gibson@nasa.gov) 	

Table 4. September 18, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • The DX global difference program was modified to change the binning method and input for the standard deviation calculation to correspond with that established in earlier QC programs. (Gibson) • A problem with the output of RGB in a user version of the DX CCloudVis hourly program was resolved so that production could continue. It will be looked into whether there is a better or more standardized working version available on AMI after completion of its scheduled maintenance. (Gibson) • In collaboration with the SA's and the Cloud Team, several different versions of the DX installation were evaluated, eventually leading towards improved operations on the CERES local server. Several issues still need to be resolved, however, and work continues. (Gibson) • SCCR 960 - Testing models. (Sun-Mack - Szedung.Sun-mack-1@nasa.gov) • SCCR 960 - Working with clouds members on many issues, convective cloud heights too low, "CO2" too high, incorrect models dimensions. (Sun-Mack) • Working on Lapse Rate paper reviews. (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"> • Ordering SDSs within group as in DPC when writing HDF5 SSF file. (Antropov - Igor.Antropov@nasa.gov) 	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> • Analyzed the updated Edition3A results for 9/30/2012 to determine why there are fewer footprints in the latest runs when compared to the previous runs. Determined that the observed time values in the IES are different between the two runs. (Sothcott - Victor.E.Sothcott@nasa.gov) • SCCR 984 - Testing updates to the Inversion software to handle the time change issues in the IES output. We will now compare footprints using sample number and scan number. (Sothcott) 	

Table 4. September 18, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5 (Cont'd)	Sothcott (Caldwell)	<ul style="list-style-type: none"> Reviewed the SSF files created for Edition4-Beta2 and Edition4-Beta2- Correct to determine any mismatches and reprocessed a few hours that had failed. Awaiting new data to process from Clouds. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> Ran four seasonal months of 2008 SYNI Lite data at request of Dave Doelling for TSI correction analysis. Updated SARB and MOA operators manuals to use correct input and output file dispositions. Removed all references to non-AMI PGEs. (Caldwell - Thomas.E.Caldwell@nasa.gov) 	
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"> Working with Michele in using Edition4 GGEO data in PGE CER7.3.1P1 to compare the results with GERB data. Investigating the causes of the differences when comparing Edition3 with Edition4 code and data. (Nguyen - Le.T.Nguyen@nasa.gov) Completed cleaning up July GOES13 satellite images. (Keyes - Dennis.F.Keyes@nasa.gov) Ran four 2008 seasonal months to help validating Edition4 code. (Nguyen) Updated Edition4 TSI code to add skin temperature flag and the skin temperature interpolation. (Nguyen) 	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> Ran four 2008 seasonal months SYNs and provided plots of the TOA flux averages and the daily average RMS error to Dave Doelling to support his study. (Nguyen) 	
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> Ran March 2000 – December 2009 Terra SSF-1deg for Edition4 Calibration studies. (Nguyen) SCCR 940 – Made changes to flux-by-cloud netCDF output for consistency in formatting and easier understanding. (Keyes) 	

Table 4. September 18, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0 (Cont'd)	Nguyen (Keyes)	<ul style="list-style-type: none"> • SCCR 940 – Investigating the cause for some land regions utilizing less footprints for fluxes than expected. (Keyes) 	
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"> • Processed April, July, and October 2008 Edition4 SSFB/SSFA data through modified Edition3 software and provided Edition3 format SFCB inputs to TSI process. Assisted TISA science members in their TSI validations and provided a list of missing SSFB hours. (Raju) • Work continued on Edition4 SFC software and included additional parameters requested by the TISA science team. (Raju) 	
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> • Received approval from TISA science team and provided 03/2013 and 04/2013 Edition3 GGEO files to the ASDC for archiving. (Raju) • Started familiarizing Edition3 GGEO cloud code to include routines to calculate Top, Bottom Temperatures using MOA profile effective pressure and temperatures. New routines were included in the cloud portion and made a few test runs successfully. Work will continue to verify outputs and to include water vapor channel data process. (Raju) 	

Table 5. September 18, 2013 – DM Tasks

Activity	Status
Production Processing Database/ Automation (Coleman)	<ul style="list-style-type: none"> • Monitoring PPE testing of SCCR 962. (Heckert - Elizabeth.C.Heckert@nasa.gov) • Updated PMDB with all the latest, and pursuing automatic updating. (Carla.O.Grune@nasa.gov) • Prepared CC Number presentation for CPOB. (Coleman - Lisa.H.Coleman@nasa.gov) • Continued preparations of cases for the PR Tool Standard Test Pan. (Coleman)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • Continued to look into changing links from the ASDC Ordering Tool to point directly to EOSWEB CERES archived HDF products. The ASDC team reported "it is not possible to link to a nested accordion (one accordion inside of another accordion). Most of the legacy products are configured as nested accordions." (Kizer - Edward.A.Kizer@nasa.gov) • Working with the ASDC to resolve EOSWEB CERES link variable issue. Variables seem to be retained and read from cookies. RT#30539 (Kizer) • Replacing depreciated html tags in the CERES Website pages. (Kizer) • Working with the ASDC to migrate the CAVE Website into the new WebRA. (Kizer)
CERES Ordering Tool (Chu/ Mitrescu)	<ul style="list-style-type: none"> • Set up a development environment for one more developer to work on cloud validation tool. (Chu - Chungwei.Chu-1@nasa.gov) • Clouds validation tool has been successfully moved to new hardware (iproduct). Clouds group already uses these machines to do validation. The response time is almost cut in half on the new hardware (subset8 vs. iproduct, 2 m 18 s vs. 1 m 11 s) when the interface for global day/night 24 hour images were generated. (Chu) • The environment of setting up iproduct is completed. Gzip is used to compress http response for text/plain mine type when the size of the response is more than 2K. It takes a few seconds less by using gzip when large amount of data is passed from the server to browsers. (Chu) • The tomcat environment for ptest (preproduction test) is also completed. The order tool (Web only) has been running on this new environment. (Chu) • Working on GGEO browsing packages. (Chu)

Table 5. September 18, 2013 – DM Tasks

Activity	Status
CERES Ordering Tool (Chu/ Mitrescu) (Cont'd)	<ul style="list-style-type: none"> • Supported the task of investigating failed and incomplete orders. (Chu) • Supported the task of promoting release 2.4.9. (Chu) • Investigating the WebGL technology. (Chu) • Generate EBAF-TOA (and anomalies) till 04/2013 for internal subsetter. (Mitrescu - Cristian.Mitrescu@nasa.gov) • Generate NOAA-SSF for the internal subsetter. (Mitrescu) • Generate SYN (and differences) for the internal subsetter. (Mitrescu) • Generate EBAF-TOA and Surface for the ASDC. (Mitrescu) • Promote release 2.4.9 (with extended EBAF-TOA ranges) for the public site. (Mitrescu) • Investigate our system for bad/incomplete orders. (Mitrescu) • Continue work on CAVE Web pages. (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)		
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
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	
CER1.4P3	N	N/A	Y	18	Y	18	Y	N	ValRx approved for Edition3/4 Processing	
ERBE-like - 2	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	
	CER2.4P1	Y	16	Y	16	N	N/A	Y	N	
ERBE-like - 3	CER3.1P1	Y	16	Y	16	Y	16	Y	N	
	CER3.2P1	Y	16	Y	16	Y	16	Y	N	
Clouds 4.1-4	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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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
Inversion/SOFA 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	Devel	18	Devel	18	Y	N	IES-SSF Terra New PGE, Ed2 format
CER4.5-6.5P5	Y	16	Devel	18	Devel	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
TISA Avg - 7.1	CER6.3P1	Y	15	N	N/A	N	N	n/a	n/a	Ed2 only
	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
TISA Avg - 10	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	S/370	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
3/18/2013	4.1-4.1P7, 2P6, 2P7, 3P4	New PGEs added to list
	4.5-6.1P6	
	9.0P1, 11.7P1	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	10.0P4	Changed New Wrapper Status from "N" to "Devel"
	1.4P3	Changed P6 and X86 status from "Y" to "Y/Devel" to indicate an updated version to replace current functioning version is in development
4/1/2013	4.-14.1P6, 2P4, 2P5, 3P3	Changed TK version from 16 to 18
	10.0P4	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
4/15/2013	1.4P3	Changed P6 and X86 status from "Y/Devel" to "Y/SSIT" to indicate an updated version to replace current functioning version is in testing
	4.-14.1P6, 2P4, 2P5, 3P3	Changed P6 status to "ValRx"
	All	Removed column for SGI information
5/1/2013	No updates	
5/15/2013	4.-14.1P6, 2P4, 2P5, 3P3	Changed P6 status to "Y"
	9.0P2,3	Changed X86 status from "N" to "Y" and X86 tk version from "N/A" to "18"
5/29/2013	No updates	
6/12/2013	4.1-4.1P4,5, 2P2, 2P3, 3P2	Changed P6 and New Wrapper status from "Devel" to "SSIT"
6/24/2013	1.4P3	Removed "SSIT" from P6 and X86 status, added comment about ValRx
	4.5-6.1P2,3, 2P2, 4P1	Changed P6, X86, and New Wrapper Status from "Y" to "ValRx"
7/10/2013	No updates	

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
7/24/2013	5.1P2	Changed P6, X86, and New Wrapper Status from "N" to "Devel", and TK Version to 18
	5.1P3	Changed TK Version from "16" to "18"
	4.5-6.1P7	New PGE added to list
	4.5-6.1P6	Changed comment to indicate this PGE is now an Ed4 PGE and not an NPP PGE
8/7/2013	10.0P4	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
8/21/2013	No updates	
9/4/2013	No updates	
9/18/2013	4.5-6.5P4,5	Changed P6 and X86 status from "Y" to "Devel" to indicate an updated version to replace current version is in development