

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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	PRs Ready – Final Processing 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 97-13 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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 SCCRs 956, 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 Ready – Final Processing Active
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						
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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
*** 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 & ERBEl-like PRs						
*** 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	Active
*** 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						
187-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	3/2000 – 11/2012 3/2000 – 4/2006	Active 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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
316-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	7/2010 – 11/2012	Pending SS Review Priority Level 2
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	Pending SS Review 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)						

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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						
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
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	Canceled prior to production

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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	Canceled prior to production
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
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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	PR Status Active Need to be closed
NPP 14-12 to 17-12 SCCR 867	NPP	Edition1- CV	ERBElke	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/ ERBElke (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
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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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

September 4, 2013 - System Issues and Status

Table 1: PR Status for 9/4/13
(Status as of 9/3/13)

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

Table 2. September 4, 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 –Successfully submitted and ran test PRs via the PR Tool (Build 1.2.1). Released CATALYST Build 1.0.3 to the ASDC August 27. Also let the SIT know that a new version of the CATALYST Operator’s Console is available on the Web. (Ayers) SCCR 937 – Formatted the updated CATALYST Test Plan and Operator’s Manual, posted them on the Web, and made them available to the ASDC. (Saunders – Joanne.H.Saunders@nasa.gov) SCCR 962 – After testing with CATALYST Build 1.0.3, released Build 1.2.1 of the PR Tool to the ASDC on August 29. (Ayers) SCCR 980 – Installed this Instantaneous SARB delta delivery on <i>AMI-P</i> and released it to the ASDC on August 29. (Ayers) Made the new CMmove script available to the DMT. (Ayers, Linsinbigler – michael.a.linsinbigler@nasa.gov, Hillyer - Thomas.N.Hillyer@nasa.gov) SCCR 956 – Formatted the updated Instrument Operator’s Manual, posting it on the Web, and made it available to the ASDC. (Saunders) Met with the subsystem leads to review the disposition of all CERES input and output data files. The Operator’s Manuals and File Management Policy will be updated as necessary by Friday, September 6. (Ayers)
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 19 at 2:00 p.m. – September 3 at 5:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
937			X			CATALYST		
962		X	X			PR_Database	14	
963				X		PR_Database		
972				X		PR_Database		
978			X	X		GGEO		
979	X					Instrument	15	
980	X		X	X		Instantaneous SARB	16	
981	X					Synoptic SARB	17	
982	X					Instantaneous SARB	18	

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

CERES Software Configuration Change Request Submittal

=====

Subsystem: PR_Database

SCCR Date: 04/03/2013

SCCR Number: 962

.
. .
.

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Addition of changes to be included with versions DB 1.2.1 and WB 1.2.1:

- (1) CER-80: Mapped input sampling strategies to output sampling strategies for PGE 4.1-4.2P4
- (2) CER-56: Store and Report Error Codes from CATALYST
- (3) CER-71: The PRID and PRName fields from the PRDB are not populated accurately
- (4) CER-57: Do not allow submission of overlapping, previously submitted dates
- (5) CER-75: Allow Array-like Syntax to represent multi-valued environment variables

Reason for Change (non-Science):

These changes are necessary for the interface with CATALYST version 1.0.3.

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:

all

Estimated Time to Complete Change: 2 days

Planned Delivery Date: 8/22/2013

List Affected Subsystems and PGE Names: CClouds Edition4 PGEs

Date & Time: 2013-08-22 09:47:04

Originator: COLEMAN, LISA H. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument

SCCR Date & TIME: 2013-08-28 14:04:26

SCCR No.: 979

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Reqt. 1-63: Add option for Edition1 using time varying gains.

This will be used for NPP-FM5. The scripts will also be updated to match the newest scripting standards.

Reason for Change (non-Science):

Reqt. 1-63: Norman has asked that NPP-FM5 time varying gains be processed as Edition1.

CER1.4P3 scripts do not currently have an option to process Edition1, the scripts are being updated to accept Edition1 (-ed 1) as a value. The scripts will also be updated to the newest scripting standards to allow easier integration into CATALYST.

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:

CER1.4P3

Estimated Time to Complete Change: 2 days

Planned Delivery Date: 10/11/13

List Affected Subsystems and PGE Names: Instrument CER1.4P3

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: SARB

SCCR Date & TIME: 2013-08-29 13:19:41

SCCR No.: 980

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req# 5-32.0)

Delivery of Edition2 MATCH files for April 30, 2013 through June 2013.

Reason for Change (non-Science):

(Req# 5-32.0)

MATCH data is required for processing of PGE 5.0P2.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

5.0P2

Estimated Time to Complete Change: 1 day

Planned Delivery Date: August 30, 2013

List Affected Subsystems and PGE Names: Instantaneous SARB PGE CER5.0P2

Originator: CALDWELL, THOMAS E. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: SynSARB

SCCR Date & TIME: 2013-09-03 11:17:43

SCCR No.: 981

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req# 7.2-1.34)

Correction to run script for PGE 7.2.1P1 to delete temporary output file in scr directory.

(Req# 7.2-1.35)

Correction to PCF generator to require MATCH data files for successful processing.

Reason for Change (non-Science):

(Req# 7.2-1.34)

The run script only deletes the CRH output files in the data/scr directory if the run fails. This causes disk space to be used up by unnecessary temporary files.

(Req# 7.2-1.35)

This change will make the MATCH files mandatory for running PGE 7.2.1P1 to ensure MATCH data is present.

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: 3 days

Planned Delivery Date: September 6, 2013

List Affected Subsystems and PGE Names: 7.2.1P1 Synoptic SARB

Originator: CALDWELL, THOMAS E. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: InstSARB

SCCR Date & TIME: 2013-09-03 16:16:34

SCCR No.: 982

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req# 5-33.0)

Modifying PCF generator for PGE 5.0P2 to make MATCH inputs mandatory.

(Req# 5-34.0)

Updating run script to remove temporary output files.

Reason for Change (non-Science):

(Req# 5-33.0)

This change will ensure that PGE 5.0P2 will not generate any SAH (surface albedo history) files without MATCH data present.

(Req# 5-34.0)

The PRESAH temporary output files are only being deleted if the run is successful. This update will remove them regardless of run status.

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

Description of Parameter Change:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

5.0P2

Estimated Time to Complete Change: 3 days

Planned Delivery Date: September 6, 2013

List Affected Subsystems and PGE Names: Instantaneous SARB PGE CER5.0P2

Originator: CALDWELL, THOMAS E. (SSAI)

Table 4. September 4, 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"> Nothing to report. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 937 - Worked with PR Tool team to install Web code and database in Linux virtual machine to test sending PRs to CATALYST prior to CM release of SCCRs 937 and 962. Testing proved to be beneficial using the virtualized environment. (Hillyer) 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 fixing performance and refresh-related bugs in CATALYST Operator's Console. (Wilkins - Joshua.C.Wilkins@nasa.gov) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 979 – Update to the CER1.4P3 scripts to support NPP-FM5 Edition1. Along with the script updates, the required ancillary data files will be delivered. The scripts will be updated to the newest standards and the runlogs for this PGE will be placed in a CER1.4P3 subdirectory under runlogs. Updates to scripts in the PGE and upper level test_suites directories may also be required to allow comparisons for any testing done in CM and SIT. The delivery is expected to occur in early to mid-October, a couple of weeks before the official Edition1 gains are delivered. Updates to the Test Plan and Ops Manual are expected for this delivery. (Cooper - Denise.L.Cooper@nasa.gov, Grepitotis - Arthur.T.Grepitotis@nasa.gov) Continuing work on script updates to create subdirectories for each PGE in the runlogs directory. (Cooper, Grepitotis) Continue working, as time permits, on a new PGE CER1.0P3 to be able to read and create NPP Level-0, 	

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

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<p>ephemeris, and attitude data from the NPP EDOS SD3 back-up files. (Grepitotis)</p> <ul style="list-style-type: none"> 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 CERES Metadata routines. (Grepitotis) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> Verified final products of Edition3 reprocessing (ES8: FM4, 20130228; ES4: Terra+Aqua, 201301) placed on DPO. Monitored activity (1.4P3) in production area for start of Edition3 extension (20130301), and PR activity (SIT approval of last 3 Edition3 PRs, then activation). Verified final product (ES4_Terra+Aqua_201303) archived (August 26) on DPO. (Lande - Jeremie.lande-1@nasa.gov) Had Lisa cancel zombie PR (AM 324-13: 2.3P2 Ed1-CV FM3) after verification of implementation of replacement PR (PM 325-13) to DPO. Sent explanation to Walt/SIT. Went over 'Roles and Email Receipt' table and next CC#s for 1.4P* (i.e., 300304, 400404) with Lisa. (Lande) Attended the ASDC-hosted seminars given by the HDF Group speakers on the ISO process and the design of HDF products. Attended SSAI IT security training. (Lande) Updated ES8/9/4 data abstracts (.doc/.docx) with new 300303 products recently made public, and had Joanne reformat them. Investigated range of public FM4 data set ranges available on eosweb and sent report to Dale, then sent request to Lindsay (via Lisa) to remove from public view 3 extra months (Jul/Aug/Sep 2012) of Edition3 ES8s mistakenly generated (and not removed from DPO after re-run with PS correction to Ed3-NoSW) in initial production run of PR 29-13 on Feb 12. (Lande) Identified I/O file disposition issues in File Management Policy document to be fixed by Joanne and those to be fixed via updates to SS2.0 Operator's Manual (checked \$InputArchive def. for Dale). 	

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

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<p>Verified name/location of new CM MOVE script (CMmove) and its inclusion in my \$PATH on <i>AMI</i>. Wrote/sent report to Dale/Angel on largest ERBE-like directories on <i>AMI-P</i> (EID6/ES8N/DES9/ES9/ES8B in prod area: 14G-179G) and their removable products (all on DPO except today's Baseline). (Lande)</p> <ul style="list-style-type: none"> Completed Nadir analysis for proposed Terra Edition4 SRFs, Mar-00 to Dec-09. (Walikainen) Provided Instrument Working Group with candidate Aqua Edition4 SRFs radiometrically scaled with FM1. (Walikainen - Dale.R.Walikainen@nasa.gov) Completed analysis of re-processed NPP Edition1-CV Nadir files. (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"> Finished processing C3M products for the 4 seasonal months of 2010 with Ed4-Beta2 clouds code. (Chen - Yan.Chen-1@nasa.gov) Submitted an abstract of "CLEAR-SKY NARROWBAND ALBEDO DATASETS DERIVED FROM MODIS DATA" to the 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) Wrote a code to subset VIIRS pixel level files for IBMdx use. (Chen) SCCR 919 - Continued PGEs CER4.1-4.1P4 and CER4.1-4.1P5 <i>magneto</i> versus <i>AMI</i> comparisons. (Smith - Rita.A.Smith@nasa.gov) SCCR 960 - Working on PGEs CER4.1-4.1P6, CER4.1-4.2P4, CER4.1-4.2P5, and CER4.1-4.3P3 PCF generator conversions and PGE script cleanup and testing. (Smith) The Clouds zonal plots are normally with latitude zones being at the y-axis. To compare with some of 	

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

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<p>other groups easily, making plots with latitude zones being at x-axis is necessary. Horizontal plots were created for all Terra Edition2 data and results were posted on the Web. (Brown – Ricky.R.Brown@nasa.gov)</p> <ul style="list-style-type: none"> • QC global images and statistics were produced for Terra Beta2-Ed4 for monthly, annual, and seasonal data. Results were posted on the Web. (R. Brown) • QC differences between Terra Beta2-Ed4 and Terra Edition2-QC were produced from 200003 through 200312. Results were posted on the Web. (R. Brown) • QC global images and statistics were produced for Terra-MODIS and Aqua-MODIS for <i>AMI</i> and <i>magneto</i> runs for two months. Differences were produced between the two runs and the results were posted on the Web. (R. Brown) • Tested CERES PR Tool build 1.2.0 and released it to production after it was OK'd. Worked on and delivered next build (1.2.1.) to PPE. (Heckert - Elizabeth.C.Heckert@nasa.gov) • Worked with Tammy Ayers and Nelson Hillyer to set up Virtual Machine environment so CM can test future PR Tool and Catalyst deliveries prior to installation/testing on PPE. (Heckert) • Worked with Pam Mlynczak to correct some discrepancies in the CERES Ordering Tool statistics gathering process. (Heckert) • Continuing to finalize scripts for EMS to report CERES Ordering Tool Statistics. (Heckert) • Developed vertical color bar function for use on the Clouds Validation Tool. (Heckert) • Work began on code to create error bars on the zonal plots, as it is not an inherent feature of DX. (Gibson - Sharon.C.Gibson@nasa.gov) • Work began on comparing the new ascii zonal and polar statistical results with old, both on a 1 degree grid. (Gibson) • A trick was implemented to overlay in a better fashion, all the DX global QC curves on the same 	

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

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<p>plot. (Gibson)</p> <ul style="list-style-type: none"> • SCCR 960 - Integrated all planned algorithms, including CO2 algorithm replacement. Processed a couple days of VIIRS. Identified issues and communicated Clouds groups currently working on VIIRS algorithms regarding issues. (Sun-Mack - Szedung.Sun-mack-1@nasa.gov) • SCCR 960 - Tested multiple times on various reflectance models and/or combinations of the models. (Sun-Mack) • SCCR 919 - Worked with clouds members on differences of clouds results produced from <i>AMI</i> and <i>magneto</i>, respectively. (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"> • Ordering group as in DPC when writing 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"> • SCCR 959 - Continued work on installation of the hourly MATCH netCDF files in the Edition4 software. (Sothcott - Victor.E.Sothcott@nasa.gov) • Received the location of the MOA files and was able to finish processing October 2008 for FM3 and FM4 of the Ed4-Beta2 and Ed4-Beta2- Correct data. (Sothcott) • Continued support of the ADM working group and SOFA working group analysis of the Ed4-Beta2- Correct analysis. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Reviewed file dispositions and input/output directories in SARB and RegridMOA Operators Manuals to insure correct processing of output files. (Caldwell - Thomas.E.Caldwell@nasa.gov) • Ran a full month of Edition4 SYNI data at the SCF. All zones processed successfully. (Caldwell) • Initial results look acceptable. (Caldwell) 	

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

SS No.	SS Lead	Status	Problems
5.0 (Cont'd)	Caldwell (Sothcott)	<ul style="list-style-type: none"> • SCCR 981 - Delta delivery of PGE CER7.2.1P1 scripts to remove leftover temporary files from processing and make MATCH data files mandatory for successful runs. (Caldwell) 	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Nothing new to report. (Caldwell) 	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Nothing new to report. (Caldwell) 	
7.1	Nguyen (Keyes)	<ul style="list-style-type: none"> • Completed cleaning July MET10 satellite images. (Nguyen - Le.T.Nguyen@nasa.gov) • Completed cleaning up July GOES13 satellite images. (Keyes - Dennis.F.Keyes@nasa.gov) • Validating TSI code using Edition4 GGEO for Michele to compare with GER data. (Nguyen) • Working on Edition4 TSI code to create one month of TSI for SARB to run SYNI. (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"> • Ran March 2000 – December 2009 Terra SSF-1deg for Edition4 Calibration studies. (Nguyen) • Provided read program to read 201001 SSF daily subset for SW coefficient study. (Nguyen) • SCCR 940 - Continue providing validation support for the FluxByCloudTyp daily netCDF files. (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"> • Checked comparison plots between Edition2 and Edition3 ISCCP-D2like-Mrg production versions and found differences only for 11/2005 month. The cause for the differences was due to processing Edition2 version with one day of Terra SSF data through PGE CER9.0P2. Discussed the results with the TISA science team during the weekly meeting. (Raju) • Modified Edition3 software to read Edition4 SSFB/SSFA files to create Edition3 SFC at the SCF. This is to provide January 2008 SFC inputs to TSI to assess the impact of the cloud optical issue in the SSF Edition4 product. (Raju) 	

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

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	Raju (F. Wrenn)	<ul style="list-style-type: none"> • Work continued on Edition4 SFC software and included additional parameters requested by TISA science team. (Raju) • Updated Subsystem 9 Operator's Manual according to the FMP changes discussed with Tammy Ayers. (Raju) 	
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> • Processed 04/2013 – 06/2013 MCIDAS data and created Edition3 GGEO files as requested by TISA science. Web plots were checked and found no problems. (Raju) • ISCCP-D2like-GEO (SCCR 916) ValR products generated on P6 and x86 were compared with Edition2 versions. Found no differences for P6 version and showed very few precision differences for x86 version. Sent the results to the TISA science members for their approval. (Raju) • Worked on the Edition4 Post processor PGE to optimize processing time. One method that sort input data coming as hour/region into region/hour before writing them onto GGEO output tend to reduce processing time from 6 hours to ~30 minutes. Process was tested using 01/2010 inputs and the generated outputs were compared with the previous versions successfully. (Raju) • Created a stand alone procedure to read Editon3 GGEO and generate daily files for CERES Ordering Tool. Processed and provided April 2013 daily files and the read program to Churngwei for testing. (Raju) 	

Table 5. September 4, 2013 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> Delivered WB 1.2.1 and DB 1.2.1 - SCCR 962. Prepared test cases and accompanying documentation. (Heckert - Elizabeth.C.Heckert@nasa.gov, Grune - Carla.O.Grune@nasa.gov) Prepared a draft power point of instructions for PR reviewers. Distributed to new reviewers in TISA group, but no feedback yet. (Coleman - Lisa.H.Coleman@nasa.gov) In preparation for 9/18/13 CPOB meeting, updating Powerpoint file from SEC meeting on CC numbers. (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. (Kizer - Edward.A.Kizer@nasa.gov) Continued implementing ERBEWEB and CWG header scripts and page headers to conform to a better maintenance standard. (Kizer)
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> Setting up the new hardware is in progress. (Chu - Churngwei.Chu-1@nasa.gov) <ul style="list-style-type: none"> The order tool has been running on the ptest environment, but the cron jobs have not been installed yet. Porting the Cloud Validation tool to the iprod. However, the proxy server is not distributing http requests in round robin style. The ASDC is looking into the problems. Working on GGEO product. (Chu) Investigating WebGL technology. (Chu) Re-generate SSF1degLite and differences between CalEd4 and Ed7 on the OVT. (Mitrescu - Cristian.Mitrescu@nasa.gov) 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)		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

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)	
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
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

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
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
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 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	