

October 30, 2013 - System Issues and Status

Table 1: PR Status for 10/30/13
(Status as of 10/28/13)

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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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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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						
426-13 thru 431-13 SCCRs 863, 956	FM1 FM2 FM3 FM4	Edition3 Ed3-NoSW	BDS, IES	1.2P1 1.4P3	5/1/13 – 6/30/13	Review Complete Priority 2
432-13 thru 435-13 SCCR 867	FM1 FM2 FM3 FM4	Edition3 Ed3-NoSW	SCCD, SCCN	2.4P1	5/15/13 – 6/15/13	Pending Review Priority 2
436-13 thru 442-13 SCCR 867	FM1 FM2 FM3 FM4	Edition3 Ed3-NoSW	ES8	2.2P1 2.3P1 2.3P2	5/1/13 – 6/30/13	Pending Review Priority 2
443-13 thru 445-13 SCCR 867	Terra, Aqua	Edition3	ES4, ES9	3.1P1, 3.2P1	4/13 – 5/13	Pending Review Priority 2
*** Edition 4 Instrument & ERBELike PRs						
411-13, 412-13 SCCRs 863, 956	FM1, FM2	Edition4	BDS, IES	1.2P1 1.4P3	2/29/2000- 12/31/2009	Active Priority 2
420-13, 421-13 SCCR 983	FM1, FM2	Edition2	SCCD, SCCN	2.4P1	2/15/2000 – 12/15/2009	Ready Final Priority 2
422-13 thru 424-13 SCCR 867	FM1, FM2	Edition4	ES8	2.2P1 2.3P1 2.3P2	2/292000- 12/31/2009	Ready Final Priority 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
425-13 SCCR 867	Terra	Edition4	ES4, ES9	3.1P1	3/2000 – 11/2009	Ready Final Priority 2
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
392-13 393-13 394-13 SCCRs 984, 939	FM1	Edition3	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	9/30/12 – 4/30/13	Review Complete Priority 2
400-13 SCCR 914	Terra	Edition3A	SFC-HR	9.2P2	9/30/12 – 4/30/13	Review Pending Priority 2
401-13 402-13 SCCR 914	Terra	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Review Pending Priority 2
398-13 SCCR 917	FM1	Edition3A	SAH	5.0P1	10/12 – 4/13	Review Complete Priority 2
395-13 396-13 397-13 SCCRs 984, 939	FM3	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	9/30/12 – 4/30/13	Review Complete Priority 2
403-13 SCCR 914	Aqua	Edition3A	SFC-HR	9.2P2	9/30/12 – 4/30/13	Review Pending Priority 2
404-13 405-13 SCCR 914	Aqua	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Review Pending Priority 2
399-13 SCCR 917	FM3	Edition3A	SAH	5.0P1	10/12 – 4/13	Review Complete Priority 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
*** Edition 3 TSI --> SYNI --> SYN1deg						
406-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	10/2012 – 3/2013	Review Complete Priority 2
407-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	10/2012 – 3/2013	Review Complete Priority 2
408-13 409-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	10/2012 – 12/2012 1/2013 – 3/2013	Pending Review Priority 2
410-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	10/2012 – 3/2013	Review Complete Priority 2
*** Edition 3 SSF1deg						
414-13 SCCR 934	Terra	Edition3A	SSF1deg	10.0P4	10/2012 – 3/2013	Review Complete Priority 2
415-13 SCCR 934	Aqua	Edition3A	SSF1deg	10.0P4	10/2012 – 3/2013	Review Complete Priority 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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	Ready- Final Priority 2
389-13 SCCR 916		Edition2A	ISCCP-D2like-GEO	11.7P1	7/1/2012 – 3/31/2013	Rejected/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
413-13 SCCR 915	Terra	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	10/2012 – 3/21013	Review Pending Priority 2
416-13 SCCR 915	Aqua	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	10/2012 – 3/21013	Review Pending Priority 2
417-13 SCCR 961	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	10/2012 – 3/21013	Review Pending Priority 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
418-13 SCCR 961	Aqua	Edition3A	ISCCP- D2like-Mrg	9.0P2	10/2012 – 3/21013	Review Pending Priority 2
419-13 SCCR 961	Mrg	Edition3A	ISCCP- D2like-Mrg	9.0P3	10/2012 – 3/21013	Review Pending Priority 2
**** 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						
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

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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	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 Needs 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 Needs to be closed
349-13 352-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	9/30/2012 – 2/28/2013	PR Ready Final C Needs to be closed omplete. 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 Needs to be closed 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 Needs to be closed Complete. 8/26/13

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366-13 369-13 SCCR 956	FM3	Edition3	BDS/IES	1.4P3 1.2P1	3/1/2013 – 4/30/2013	PR Ready Final Needs to be closed 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 Needs to be closed Complete. 8/23/13
371-13 372-13 SCCR 956	FM1 FM2	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review Needs to be closed
373-13 SCCR 956	FM3	Edition3	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review Needs to be closed
374-13 SCCR 956	FM4	Ed3-NoSW	SCCD/SCCN	2.4P1	3/2013 – 4/2013	Pending Op Review Needs to be closed
354-13 SCCR 867	FM1	Edition3	ES8	2.2P1	10/1/2012 – 2/28/2013	PR Active Complete. 8/17/13 Needs to be closed
357-13 359-13 SCCR 867	FM1	Edition3	ES8	2.3P1 2.3P2	10/1/2012 – 2/28/2013	PR Active Needs to be closed 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 Needs to be closed 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 Needs to be closed
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 Needs to be closed

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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 Needs to be closed
377-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1 2.3P1 2.3P2	3/1/2013 - 4/30/2013	Pending Op Review Needs to be closed
361-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	PR Active Complete. 8/16/13 Needs to be closed
362-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	Complete. 8/17/13 Needs to be closed
363-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	10/2012 - 1/2013	Complete. 8/26/13 Needs to be closed
383-13 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending Op Review Needs to be closed
384-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	2/2013 – 3/2013	Pending Op Review Needs to be closed
385-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	2/2013 – 3/2013	Pending Op Review Needs to be closed
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	Replaced by PRs AM 390-13 and PM 391-13 Needs to be closed
310-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	7/10 – 12/11	PR Active Needs to be closed
338-13 SCCR 914	Terra	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending Op Review Needs to be closed
341-13 SCCR 914	Aqua	Edition3A	SFC-HR	9.2P2	9/300/2012 – 4/30/2013	Pending Op Review Needs to be closed

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339-13 340-13 SCCR 914	Terra	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Complete – Pending Operator Review Needs to be closed
342-13 343-13 SCCR 914	Aqua	Edition3A	SFCB SFC	9.3P2 9.4P2	10/12 – 4/13	Pending Op Review Needs to be closed
345-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	10/2012 – 3/2013	PR Ready – Final Processing Active Priority 1
346-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	10/2012 – 12/2012	Pending Op Review Needs to be closed
364-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	1/2013 – 3/2013	Pending Op Review Needs to be closed
233-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011	PR Ready - Final Processing Needs to be 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
347-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg suite	8.1P1	10/2012 – 3/2013	Pending Op Review Needs to be closed
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
216-13 SCCR 961	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	3/2000 – 6/2012	Complete. 7/25/13 Needs to be closed
217-13 SCCR 961	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2002 – 6/2012	Complete. 7/25/13 Needs to be closed

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344-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	10/2012 – 3/2013	Complete
187-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	3/2000 – 11/2012 3/2000 – 4/2006	Complete
188-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	7/2002 – 11/2012 7/2002 – 4/2006	Complete
314-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	5/2006 – 11/2007	Complete
315-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	12/2007 – 6/2010	Complete
316-13 SCCR 934	Terra	Edition3A	SSF1deg-Day, Month	10.0P4	7/2010 – 11/2012	Complete
317-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	5/2006 – 11/2007	Complete
318-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	12/2007 – 6/2010	Complete
319-13 SCCR 934	Aqua	Edition3A	SSF1deg-Day, Month	10.0P4	7/2010 – 11/2012	Complete
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	Complete
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	Complete
336-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	10/12 – 4/13	Complete
337-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	10/12 – 4/13	Complete

Table 2. October 30, 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 962 - Tested the PR Tool delivery and released it to the ASDC on October 29. (Ayers) Installed the updated Edition4 gains for Terra FM1 and FM2 for March 2000 through December 2009 on <i>AMI-P</i> and released them to the ASDC on October 22. (Ayers) Installed the Edition3 gains for Terra FM1 and FM2 and Aqua FM3 and FM4 for May 1, 2013, through June 30, 2013, on <i>AMI-P</i> and released them to the ASDC on October 23. (Ayers) Installed the Edition3 spectral response function files for Terra FM1 and FM2 and Aqua FM3 and FM4 for May 1, 2013, through June 30, 2013, on <i>AMI-P</i> and released them to the ASDC on October 25. (Ayers) Formatted the updated Instrument and ERBE-like Operator's Manuals, posted them on the Web, and announced their availability. (Saunders - Joanne.H.Saunders@nasa.gov) Discussed improvements to the CERES Dashboard with the Dashboard team. (Ayers)
<i>AMI</i> Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> Updating the job submission scripts for several Instrument PGEs. (Grepitotis - Arthur.T.Grepitotis@nasa.gov)

Table 3. SCCR Activity September 30 at 12:00 p.m. – October 28 at 3:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
979		X				Instrument	17	
985	X					Perl_Lib	19	

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

CERES Software Configuration Change Request Submittal

=====

Subsystem: Instrument

SCCR Date: 08/28/2013

SCCR Number: 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

Date: 09/11/2013 Status: Approved

Originator: COOPER, DENISE L. (SSAI)

=====

ADDITIONAL CHANGES TO 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):

Req. 1-64: Update code to use the last gain record for the last month of data being processed when doing Edition1 for NPP or Edition4 for Terra/Aqua. NOTE: This changes the delivery from a Delta delivery to a full PGE delivery.

Reason for Change (non-Science):

Req. 1-64: The software will not be doing interpolation for daily gains when running NPP Edition1 or Terra/Aqua Edition4.

The checks in the software to ensure that interpolation is possible need to be updated to handle the case where no interpolation is being done.

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: 3 weeks

Planned Delivery Date: Nov. 15, 2013

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

Date & Time: 2013-10-24 13:42:07

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: Perl_Lib SCCR Date & TIME: 2013-10-28 14:20:54 SCCR No.: 985

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding 'justclean' option to AMI Job Submission Script framework in Perl_Lib. This option will only perform the cleanup operation on existing output files and will not submit the job(s) to Sun Grid Engine. Adding '-justclean' to SGE_Driver calls invokes this functionality, which makes the SGE_Driver behave like a cleanup script for the given date range.

Reason for Change (non-Science):

Needed to give CATALYST a consistent filesystem cleanup method upon a job's (or a PR's) deletion.

Also serves as a replacement for subsystem PGE cleanup scripts.

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; installed on SCF

Planned Delivery Date: 11/1/2013

List Affected Subsystems and PGE Names: AMI AJSS PGEs

Originator: HILLYER, THOMAS N. (SSAI)

Table 4. October 30, 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 985 - Adding AJSS_PGE command line option to only clean up and not submit SGE job for the given date range. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 937 - Working on version 1.0.4. Making server code feature enhancements and stability improvements. Improving layout and features of the Operator's Console. (Hillyer, Wilkins - Joshua.C.Wilkins@nasa.gov) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 979 – Delivered to CERES CM; however, due to delays this SCCR has now been updated to include a fix to the PGE software to properly handle the last gain entry for Edition1/4 processing. The error was found during testing for NPP Edition1 gain updates. (Cooper- Denise.L.Cooper@nasa.gov) Ran daily Instrument jobs thru CER1.0P2, CER1.1P8, and CER1.2P1 to provide data to monitor the health and status of the CERES instruments. (Grepitotis- Arthur.T.Grepitotis@nasa.gov) Worked with Denise Cooper to add missing ephemeris and attitude data for PGE CER1.4P3 NPP Edition1 processing. The missing files were discovered during NPP Edition1 validation testing. (Grepitotis) Completed validation runs for NPP Edition1. The gains will be delivered once they have been evaluated by the Instrument team. (Cooper) Began running Aqua Edition4 validation runs. These gains will be delivered once all of the validation efforts are complete and the updated SRFs are available. Delivery expected November 1st. (Cooper) Continued work on updates to the Instrument subsystem PGEs to create a main library for common classes throughout the PGEs. (Grepitotis) Investigated data dates that did not run thru CER1.2P1 for Terra Edition4. These dates were 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	found to have special operations and no data was available for ERBE-like processing. (Grepitotis) (Cooper- Denise.L.Cooper@nasa.gov)	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Completed remaining Terra Edition4 PRs: created those for 2.3P1/2 & 3.1P1. Monitored PR status updates, and clarified as needed (i.e., sent report to Angel). Had Joanne update SS2.0 OpsMan by adding '/Edition4' to 'Edition3' references and clarifying 'K' parameter used by 2.2 & 2.3. Resolved issues related to PGE failure form #2802 (2.2P1 Ed4 EID6 wrapping error & no ES8G (.gif) .met files) by phone/email. Also, notified Angel of missing FM1 ES8 data (20000419) on DPO/TAPE and lack of PLOTES8 env't variable in production (not set to 'No' as specified in PR 422-13). Created all SS1.0/2.0/3.0 PRs for latest (May/June) Ed3 gain/SRF deliveries, and had them all approved by Denise/Dale. (Lande - Jeremie.lande-1@nasa.gov) • Continued monitoring/requesting/processing/archiving daily PRES8 Baseline1-QC input (through end of gov't shut-down) and reported on worse Terra data quality in last days based on resulting SW/LW flux plots. Also reported on processing problems (i.e., HDF compression error: fixed by PRES8 re-run, ppmtogif segmentation fault: freak error fixed by re-run). Learned how to use qmon from Thomas. Checked for any new Edition1-CV data, and monitored progress on production deliveries (Terra Ed4 gain update, Aqua Ed4, NPP Ed1, T/A Ed3). After shut-down, monitored production catch-up activities (Baseline/Ed1-CV) and reported issues found (FM5 lag, PR Web tool login) and verified full recovery (i.e., 201309 FM5 Ed1-CV ES4 on DPO). (Lande) • Researched ERBE ADMs (used by 2.2P1) for Nate (sent reports). Completed & submitted annual Employee Performance Appraisal for SSAI. (Lande) • Provided Instrument Working Group with candidate Aqua Edition4 SRFs. (Walikainen - Dale.R.Walikainen@nasa.gov) • Delivered Edition3 SRFs for May and June 2013. (Walikainen) 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> • Provided Science Team with latest Edition4, Edition3, and NPP analysis for next week's meeting. (Walikainen) • Helped Thomas resolve failure of 1.2P1 to generate PRES8s for 3 days of Terra 2001 Ed4 (FM1: Oct10/11, FM2: Nov29): special azimuth tests, same days also missing for Ed3. (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"> • Generated first 10 days of 2013 C3M data with Ed4 cloud. (Chen - Yan.Chen-1@nasa.gov) • Tested and wrote perl scripts for the new dx globe tool for QC data. Checked the outputs from the tool against the outputs from our regular process. (Chen) • Continue testing new DX package with larger memory on CERES for VIIRS cloudvis outputs. Tried different ways to use the IBMdx cloudvis tool to display the VIIRS cloud outputs. (Chen) • Processed 4 seasonal months of 2010 C3M clouds with Ed2 algorithm for STM Fall 2013. (Chen) • Created global maps from both Ed2 and Ed4 C3M cloudvis files of 4 seasonal months. Difference maps were also created for the STM Fall 2013. (Chen) • Created histogram plots of optical depth and wrote the idl routines for creating Density plots of Cloud Top Height for comparison between Ed2 and Ed4 clouds for STM Fall 2013. (Chen) • Worked on the development of two new tools for the SCCR Dashboard's Admin. (Heckert - Elizabeth.C.Heckert@nasa.gov) • Participated in CM Testing of CERES PR Tool delivery for SCCR 962. (Heckert) • Continued working on color bar function for GGEO image viewer. (Heckert) • Worked on my talk for the CERES STM. (Sun-Mack - Szedung.Sun-mack-1@nasa.gov) • Worked on Pat Minnis's talk for the CERES STM. (Sun-Mack) • Began creating python GUI for cloud data post-processing. (Smith - Rita.A.Smith@nasa.gov) 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Continued updating Clouds PGEs CER4.1-4.1P6, CER4.1-4.2P4, CER4.1-4.2P5, and CER4.1-4.3P3 environment, pcf generation, and run scripts. (Smith) • Completed updates to Clouds PGEs CER4.1-4.1P4, CER4.1-4.1P5, CER4.1-4.2P2, CER4.1-4.2P3, and CER4.1-4.3P2 environment, pcf generation, and run scripts. (Smith) • Began test case runs for redelivery of SCCR 919 on <i>AMI-P</i> with new operating system. (Smith) • QC global images and statistics were processed for Terra Beta2-Ed4 from 200405 through 200412 and for Aqua Beta2-Ed4 from 200210 through 200302. Results were posted on the Web. (Brown - Ricky.R.Brown@nasa.gov) • SSF global images and statistics were produced for Terra Beta2-Ed4 from 200203 through 200311. Results were posted on the Web. (Brown) • No report received. (Gibson - Sharon.C.Gibson@nasa.gov) 	
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"> • Researched information on NPP and Aqua overlap. (Miller - Walter.F.Miller@nasa.gov) • Drafted the DMT slides for the CERES Science Team Meeting. (Miller) • Investigating different ways of checking CERES data consistency and filtering out of errors. Testing different validation algorithms. (Antropov - Igor.Antropov@nasa.gov) • Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov) • Setting up new computer system - installed XQuartz, installed Tecplot. (Antropov) 	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> • SCCR 959 - Continued to work on ADM code that I do have. The latest update from the ADM working group is to deliver code to me on November 15; I will take three weeks to incorporate the final versions of the code and run test data for analysis. 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5 (Cont'd)	Sothcott (Caldwell)	<p>The updated delivery date to CM will be December 13. (Sothcott - Victor.E.Sothcott@nasa.gov)</p> <ul style="list-style-type: none"> Continued work on the preprocessor. The software that was available during the shutdown was not the latest version and work is being done to compile all the changes into the correct version. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> Performing initial run tests of Edition2 CRS code on <i>AMI</i> using NPP based SSF. (Caldwell - Thomas.E.Caldwell@nasa.gov) Full validation will depend on availability of science-valid SSF inputs before delivery on Nov 15. (Caldwell) Continuing development of Edition4 SYNI algorithms and scripts. (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"> Produced TSI data for the comparison with GERB for validation. Provided support to prepare for the CERES Science Team Meeting. (Nguyen - Le.T.Nguyen@nasa.gov) For the final cloud error check, reran January 2008 Terra TSIs for reprocessing SYNI. (Nguyen) Worked on the 2-step narrowband to broadband conversion. Looking for the causes of the big difference between GGEO LW fluxes and CERES LW fluxes. Provided data for Moguo Sun and Dave Doelling for the CERES Science Team Meeting. (Nguyen) Produced Edititon4 TSI for SARB group for validation. Working on updating code to support the validation. (Nguyen) 	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> Will rerun 200801 Terra SYN for the evaluation of the cloud retrieval error. (Nguyen) 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> • Sent the SSF1deg DPC to Dave Doelling and Pam Mlynczak for revision. (Nguyen) • SCCR 940 – Continued validation activities for the FluxByCloudTyp product. Worked out the remaining bugs in the code to combine a month of daily output into a set of monthly average values. Made plots for customer to analyze. Started rewriting some old validation code that will compare this new monthly average to the SSF1deg Monthly files. Continued validation activities for the FluxByCloudTyp product. Worked out the remaining bugs in my code to combine a month of daily output into a set of monthly average values. Made plots for customer to analyze. Started rewriting some old validation code that will compare this new monthly average to the SSF1deg Monthly files. (Keyes- Dennis.F.Keyes@nasa.gov) • SCCR 940 – Fixed a problem in CER9.0P4 where it would not complete processing. Solution was an update to one routine, affecting the size of a counter array, to match the current version of the routine that Raja uses in other ISCCPD2-like processing. (Keyes) • SCCR 940 - As a pre-deliver check, ran a test day of 200801 for CER9.0P5 to compare to a previous identical version. The two files had no differences when checking using the 'cmp' command for NetCDF. Added some code documentation per discussions with Moguo. Cleaned up the source code directories and began cleaning the code in preparation for delivery. (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"> • As per TISA science team requests, started working on Edition4 code to process July 2004 Edition4 SSF offline and provide SFC inputs. (Raju) • Updated Edition4 SFC DPC and sent the document to Dave Doelling to check parameter list. (Raju) 	

Table 4. October 30, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> • Processed January 2010 satellite data through Edition4 code and provided GGEO inputs in support of the STM. (Raju) • Created GGEO daily files to display data on the subsetter Website. Checked data along with Dave Doelling in support of the STM. (Raju) • Modified Edition4 PGE CER11.1P1 code to read visible counts and the coefficients instead of visible reflectance from the NetCdf files. New algorithm was implemented in the code to convert visible counts to radians. (Raju) • TISA science have selected July 2004 as their next test month. Received GEO GOES-9 satellite data from Rabi Palikonda and MCIDAS MET5 from Doug Spangenberg. Started processing data through GGEO process. (Raju) • Created a word document for Edition4 GGEO detailing the input parameter list, process scenario, and the output parameter list. Sent the document to Dave Doelling for verification. (Raju) 	

Table 5. October 30, 2013 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> • Investigated why PRs 116-13 and 117-13 cannot move from the Ready state. Need to deliver a correction. (Grune - (Carla.O.Grune@nasa.gov) and (Heckert - (Elizabeth.C.Heckert@nasa.gov)) • Continued development of application to automatically update the PMDB on a daily basis. (Grune) • Completed first draft of PR Tool Standard Test cases. (Coleman - (Lisa.H.Coleman@nasa.gov)) • Continued preparing requested PR Tool slides for CATALYST ORR. (Coleman)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • Managing the promotion of the CERES Website pages due to multiple changes that were made during the Gov't shutdown. (Kizer - (Edward.A.Kizer@nasa.gov)) • Began verifying the new CSS classes in the production environment. (Kizer) • Continued to verify replacement of depreciated html tags in the CERES Website pages under the production environment. (Kizer) • Supporting the CERES Science Team meeting with logistics planning. (Kizer)
CERES Ordering Tool (Chu/Mitrescu) CERES Ordering Tool (Chu/Mitrescu) (Cont'd)	<ul style="list-style-type: none"> • Ensure the functionality of all sites (public and internal) after NASA-LaRC opening. (Chu - (Churngwei.Chu-1@nasa.gov)) • Provide assistance to the v.2.4.11 public release. (Chu) • Continue work on GEO visualization. (Chu) • Ensure the functionality of all Ordering Tool sites (public and internal) after NASA-LaRC opening. (Mitrescu - (Cristian.Mitrescu@nasa.gov)) • Present the sponsor a demonstration of the progress of CAVE Web pages. (Mitrescu) • Continue work on CAVE Web page: (Mitrescu) <ul style="list-style-type: none"> ○ Create diurnal plots using 3Hourly and Hourly data ○ Improve functionality of the buttons ○ Start working on attributes for future CAVE files • Generate EBAF-TOA (and Anomalies) with extended time ranges (till June/2013) and place it on the internal site place. (Mitrescu) • A new public release with extended EBAF-TOA (v.2.4.11) was tested and promoted to the public site. (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	18	Y	18	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

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}						Status of Misc. Item(s)		Comments
		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/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

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
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	SGL	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
⁷ "New" Wrapper Scripts for AMI Status	Y	Scripts in production
	n/a	Not needed for this PGE
	N	Development not yet begun
	SSI&T 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 4.5-6.1P6	New PGEs added to list
	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
10/2/2013	1.4P3	Changed TK version from "16" to "18"
10/16/2013	No updates	
10/30/2013	No updates	