

## May 28, 2014 - System Issues and Status

**Table 1: PR Status for 05/28/14**  
(Status as of 05/27/14)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Active PRs only) <i>(Unless noted, Statuses apply to all PRs in row)</i>
<b>*** Baseline1-QC PRs – Standing</b>						
NPP 11-12 NPP 84-13 NPP 88-13 NPP 91-13 NPP 285-13 SCCRs 956, 863, 756, 867	NPP	Baseline1-QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	Active
AM 81-13 AM 85-13 AM 89-13 AM 282-13 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
<b>*** Edition1-CV PRs – Standing</b>						
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	Active

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NPP 289-13 NPP 159-13 NPP 160-13 NPP 161-13 SCCR 867	NPP	Edition1-CV	ERBElite	2.2P1 2.3P1, 2 3.1P1	Standing Request	Active
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/ ERBElite (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/ ERBElite (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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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	Ed1-CV- NoSW	BDS/ ERBELike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	Active
AM 390-13, <del>AM 136-13</del> 137-13 to AM 139-13 PM 391-13 <del>PM 140-13</del> 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	Active
<b>*** Snow and Ice Products PRs – Standing</b>						
M 3-12  SCCR 918		NSIDC- CLASS	EICE ESNOW	4.1-4.0P2	Standing Request	Active
M 1-13  SCCR 943		NSIDC- AFWA- Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request	Active
M 2-12  SCCR 867		NSIDC	SNOW (ERBE-like Edition1-CV)	2.1P1	Standing Request	Active

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<b>*** MOA/PMOA Products PRs – Standing</b>						
M 3-11 SCCR 920	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	Active
M 2-12- SCCR 914	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	Active
M 205-13	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request 3/2/13 thru 4/1/15	Active
The PRs that follow are the Non-Standing PRs that can be processed						
<b>*** Edition 3 Instrument &amp; ERBELike PRs</b>						
655-14 658-14 SCCRs 863, 979	FM1 FM2	Edition3	BDS IES	1.2P1 1.4P3	1/1/2-14 – 2/28/2014	Review Complete Priority 2
656-14 659-14 SCCRs 863, 979	FM3	Edition3	BDS IES	1.2P1 1.4P3	1/1/2-14 – 2/28/2014	Review Complete Priority 2
657-14 660-14 SCCRs 863, 979	FM4	Ed3-NoSW	BDS IES	1.2P1 1.4P3	1/1/2-14 – 2/28/2014	Review Complete Priority 2
661-14, 662- 14 SCCR 867	FM1 FM2	Edition3	SCCD SCCN	2.4P1	1/15/14 – 2/15/14	Review Complete Priority 2
663-14 SCCR 867	FM3	Edition3	SCCD SCCN	2.4P1	1/15/14 – 2/15/14	Review Complete Priority 2
664-14 SCCR 867	FM4	Ed3-NoSW	SCCD SCCN	2.4P1	1/15/14 – 2/15/14	Review Complete Priority 2

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665-14 668-14 670-14 SCCR 867	FM1 FM2	Edition3	ES8	2.2P1	1/1/2014 – 2/28/2014	Review Complete Priority 2
668-14 670-14 SCCR 867	FM1	Edition3	EID6	2.3P1 2.3P2	1/2014 – 2/2014	Review Complete Priority 2
666-14 669-14 671-14 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	1/2014 – 2/2014	Review Complete Priority 2
667-14 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	1/1/2014 – 2/28/2014	Review Complete Priority 2
698-14 SCCR 867	Terra	Edition3	ES4 ES9	3.1P1	12/2014 – 1/2014	Pending SIT Review Priority 2
699-14 SCCR 867	Aqua	Edition3	ES4 ES9	3.1P1	12/2014 – 1/2014	Pending SIT Review Priority 2
700-14 SCCR 867	Terra+ Aqua	Edition3	ES4 ES9	3.2P1	12/2014 – 1/2014	Pending SIT Review Priority 2
<b>*** Edition 4 Instrument &amp; ERBElite PRs</b>						
452-13 SCCR 983	FM3	Edition4	SCCD, SCCN	2.4P1	6/15/2002-12/15/2009	Ready Final Priority 2
453-13 SCCR 983	FM4	Edition4	SCCD, SCCN	2.4P1	6/15/1002 – 3/15/2005	Ready Final Priority 2
454-13 SCCR 983	FM4	Ed4-NoSW	SCCD, SCCN	2.4P1	4/15/2005 – 12/15/2009	Ready Final Priority 2
455-13 472-13 474-13 SCCR 867	FM3 FM4	Edition4	ES8	2.2P1 2.3P1 2.3P2	6/18/2002 – 3/29/2005	Ready Final  Priority 2

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456-13 473-13 475-13 SCCR 867	FM3	Edition4	ES8	2.2P1 2.3P1 2.3P2	3/30/2005- 12/31/2009	Ready Final  Priority 2
457-13 SCCR 867	FM4	Ed4-NoSW	ES8	2.2P1	3/30/2005- 12/31/2009	Ready Final Priority 2
476-13 SCCR 867	Aqua	Edition4	ES4, ES9	3.1P1	7/2002 – 11/2009	Ready Final Priority 2
556-14 SCCR 867	Terra +Aqua	Edition4	ES4, ES9	3.2P1	7/2002 – 11/2009	Ready Final Priority 2
701-14 to 703-14 705-14, 706- 14, 708-14 SCCR 1012	FM1 FM2 FM3 FM4	ValR1012-P6 ValR1012- X86	BDS	1.1P8	4/13/14 – 4/19/14	Pending SIT Review Priority 2
<b>*** Edition 1 NPP Instrument and ERBE-like PRs</b>						
704-14, 709-14 SCCR 1012	FM5	ValR1012-P6 ValR1012- X86	BDS	1.1P8	4/13/14 – 4/19/14	Pending SIT Review Priority 2
<b>*** Edition 3 SSF &amp; SSF1deg-Hour (SSF, SFC &amp; SAH)</b>						
468-13 469-13 SCCR 914	Aqua	Edition3A	SFCB SFC	9.3P2 9.4P2	4/2013 – 5/2013	Ready Final Priority 2
672-14 to 674-14 SCCRs 984, 939	FM1	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/1/2014 – 2/28/2014	Ready Final Priority 2
678-14 SCCR 917	FM1	Edition3A	SAH	5.0P2	1/1/2014 – 2/28/2014	Ready Final Priority 2
680-14 SCCR 914	Terra	Edition3A	SFC-HR	9.2P2	1/1/2014 – 2/28/2014	Pending Review Priority 2

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681-14 682-14 SCCR 914	Terra	Edition3A	SFCB SFC	9.2P3 9.2P4	12/2013 – 1/2014	Pending Review Priority 2
675-14 to 677-14 SCCRs 984, 939	FM3	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/1/2014 – 2/28/2014	Ready Final Priority 2
679-14 SCCR 917	FM3	Edition3A	SAH	5.0P2	1/1/2014 – 2/28/2014	Ready Final Priority 2
683-13 SCCR 914	Aqua	Edition3A	SFC-HR	9.2P2	1/1/2014 – 2/28/2014	Pending Review Priority 2
684-14 685-14 SCCR 914	Aqua	Edition3A	SFCB SFC	9.2P3 9.2P4	12/2013 – 1/2014	Pending Review Priority 2
<b>*** Edition 3 TSI --&gt; SYNI --&gt; SYN1deg</b>						
694-14 695-14 SCCR 801	Terra+ Aqua	Edition3A	TSIB	10.0P3 7.3.1P1	12/2013 – 1/2014	Pending Review Priority 2
696-14 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2013 – 1/2014	Pending Review Priority 2
697-14 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2013 – 1/2014	Pending Review Priority 2
<b>*** Edition 3 SSF1deg</b>						
521-13 SCCR 934	Terra	Edition3A	SSF1deg	10.0P4	6/2013 – 9/2013	Review Complete Priority 2
522-13 SCCR 934	Aqua	Edition3A	SSF1deg	10.0P4	6/2013 – 9/2013	Pending Subsystem Review Priority 2
653-14 SCCR 934	Terra	Edition3A	SSF1deg	10.0P4	10/2013 – 11/2013	Pending Subsystem Review Priority 2

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654-14 SCCR 934	Aqua	Edition3A	SSF1deg	10.0P4	10/2013 – 11/2013	Pending Subsystem Review Priority 2
692-14 SCCR 934	Terra	Edition3A	SSF1deg	10.0P4	12/2013 – 1/2014	Pending Subsystem Review Priority 2
693-14 SCCR 934	Aqua	Edition3A	SSF1deg	10.0P4	12/2013 – 1/2014	Pending Subsystem Review Priority 2
<b>**** Beta2-Ed4 SSFi --&gt; SSF</b>						
631-14 639-14 thru 641-14 SCCR 947	FM1, FM2	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	6/2005 – 12/2009	Pending review Priority 2
618-14 thru 620-14 SCCR 814	FM1, FM2	Beta2-Ed2	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	6/2005 – 12/2009	Pending review Priority 2
617-14 628-14 thru 630-14 SCCR 947	FM3, FM4	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	4/2005 – 12/2009	Active Priority 2
621-14 623-14 625-14 SCCR 814	FM3	Beta2-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	4/2005 – 12/2009	Active Priority 2
626-14 thru 628-14 SCCR 814	FM4	Beta2-Ed4- NoSW	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	4/2005 – 12/2009	Pending review Priority 2
645-14 to 648-14 SCCR 973	FM1 FM2	ValR973-P6 ValR973-X86	SSF	4.5-6.1P6	1/2002 4/2002 7/2002 10/2002	Review Complete Priority 2

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651-14 652-14 SCCR 973	FM3 FM4	ValR973-P6 ValR973-X86	SSF	4.5-6.1P6	7/2002 10/2002	Review Complete Priority 2
<b>*** ISCCP-D2like Stream (all the ISCCP-D2like products)</b>						
388-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	7/2012 – 3/21013	Ready - Final Priority 2
419-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	10/2012 – 4/21013	Ready – Final Priority 2
485-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	5/2013 - 6/21013	Ready Final Priority 2
516-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	7/2013 - 8/21013	Ready - Final Priority 2
611-14 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	11/2013 – 12/2013	Ready Final Priority 2
688-14 SCCR 961	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	1/14 – 2/14	Pending SIT Review Priority 2
689-14 SCCR 961	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	1/14 – 2/14	Pending SIT Review Priority 2
690-14 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	1/14 – 2/14	Pending SIT Review Priority 2
642-14 SCCR 915	Aqua	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	11/1/13 – 12/31/13	Pending SIT Review Priority 2
686-14 SCCR 915	Terra	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	1/2014 – 2/2014	Pending SIT Review Priority 2
687-14 SCCR 915	Aqua	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	1/2014 – 2/2014	Pending SIT Review Priority 2
523-13 SCCR 916		Edition3A	ISCCP-D2like-GEO	11.7P1	7/13 – 8/13	Ready Final Priority 2
616-14 SCCR 916		Edition3A	ISCCP-D2like-GEO	11.7P1	9/13 – 12/13	Ready Final Priority 2

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691-14 SCCR 916		Edition3A	ISCCP-D2like-GEO	11.7P1	1/14 – 2/14	Ready Final Priority 2
<b>**** The PRs are for PGEs that have not completed pre-op testing and been promoted to the production environment</b>						
<b>TBD</b>  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
<b>TBD</b>  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 thru 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 thru 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 thru 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
<b>**** The PRs that follow are for PGEs that are pending delivery.</b>						
<b>**** The PRs that follow have completed processing</b>						

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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 1-12 PM 9-11 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	ERBELike	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/ ERBELike  (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
355-13 358-13 360-13 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	10/1/2012 – 2/28/2013	Pending Op Review
356-13 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	10/1/2012 – 2/28/2013	Pending Op Review

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546-14 549-14 551-14 SCCR 867	FM1, FM2	Edition3	ES8	2.2P1 2.3P1 2.3P2	7/1/2013 – 10/31/2013	Pending Op Review
362-13 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	10/2012 - 1/2013	Pending Op Review
363-13 SCCR 867	FM1+ FM3	Edition3	ES4, ES9	3.2P1	10/2012 - 1/2013	Pending Op Review
496-13 SCCR 867	FM3	Edition3	SCCD, SCCN	2.4P1	7/1/2013 – 8/31/2013	PR Active Should be Complete
546-14 549-14 551-14 SCCR 867	FM1 FM2	Edition3	ES8	2.2P1 2.3P1 2.3P2	7/1/2013 – 10/31/2013	Complete – Pending Op Review
547-14 550-14 552-14 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	7/1/2013 – 10/31/2013	Complete – Pending Op Review
493-13 490-13 SCCRs 863, 956	FM4	Ed3-NoSW	BDS, IES	1.2P1 1.4P3	7/1/2013 – 8/31/2013	PR Active Should be complete
538-14 541-14 SCCRs 863, 956	FM4	Ed3-NoSW	BDS, IES	1.2P1 1.4P3	9/1/13 – 10/31/13	PR Ready Final Should be Complete
497-13 SCCR 867	FM4	Ed3-NoSW	SCCD, SCCN	2.4P1	7/1/2013 – 8/31/2013	PR Active Should be complete
545-14 SCCR 867	FM4	Ed3-NoSW	SCCD, SCCN	2.4P1	9/13 – 10/13	Complete – Pending Op Review
548-14 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	7/1/2013 – 10/31/2013	Complete – Pending Op Review

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553-14 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	6/1/2013 – 9/30/2013	Complete – Pending Op Review
567-14 SCCR 979	FM1, FM2	ValR979-Ed3	BDS, IES	1.4P3	9/13/2013	PR Ready Final Should be Complete
568-14 SCCR 979	FM3	ValR979-Ed3	BDS, IES	1.4P3	9/13/2013	PR Ready Final Should be Complete
579-14 SCCR 979	FM4	ValR979-Ed3	BDS, IES	1.4P3	9/13/2013	PR Ready Final Should be Complete
577-14 SCCR 979	FM1, FM2	ValR979-Ed4	BDS, IES	1.4P3	1/5/2010	PR Ready Final Should be Complete
578-14 SCCR 979	FM3	ValR979-Ed4	BDS, IES	1.4P3	1/5/2010	PR Ready Final Should be Complete
579-14 SCRR 979	FM4	ValR979-Ed4	BDS, IES	1.4P3	1/5/2010	PR Ready Final Should be Complete
554-14 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	6/1/2013 – 9/30/2013	Pending Op Review
555-14 SCCR 867	Terra +Aqua	Edition3	ES4, ES9	3.2P2	6/2013 – 9/2013	Pending Op Review
571-14 581-14 SCCRs 979, 863	FM3	Edition3	BDS, IES	1.4P3	11/1/2014 – 12/31/2013	581 complete 571 – Review Complete
450-13 447-13 SCCRs 863, 959	FM3	Edition4	BDS, IES	1.2P1 1.4P3	3/30/2005 – 12/31/2009	450 complete 447 Pending Op Review
572-14, 582-14 SCCRs 979, 863	FM4	Ed3-NoSW	BDS, IES	1.4P3	11/1/2014 – 12/31/2013	Ready-Final Should be closed
576-14 SCCR 867	FM4	Ed3-NoSW	SCCD, SCCN	2.4P1	11/15/2013 – 12/15/2013	Ready - Final Should be closed

## May 28, 2014 - System Issues and Status

**Table 1: PR Status for 05/28/14**  
(Status as of 05/27/14)

<b>Production Request (PR)</b>	<b>Satellite</b>	<b>Production Strategy</b>	<b>Data Product (SS#)</b>	<b>PGEs</b>	<b>Data Dates</b>	<b>PR Status (Active PRs only) (Unless noted, Statuses apply to all PRs in row)</b>
589-14 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	11/1/2014 – 12/31/2013	Ready - Final Should be closed
570-14 580-14 SCCRs 979, 863	FM1, FM2	Edition3	BDS, IES	1.4P3 1.2P1	11/1/2014 – 12/31/2013	Ready - Final Should 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
129-13 thru 131-13 SCCR 814	FM3,FM4	Beta2-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	7/2002- 3/2005	129, 130 Complete 131 POR
218-13 SCCR 961	Mrg	Edition3A	ISCCP-D2like-Mrg	9.0P3	3/2000 – 6/2012	Complete. PRDB 1.0.6 is in place
96-13 SCCR 916		Edition3A	ISCCP-D2like-GEO	11.7P1	3/1/10 – 6/30/12	Complete. PRDB 1.0.6 is in place
389-13 SCCR 916		Edition3A	ISCCP-D2like-GEO	11.7P1	7/1/2012 – 6/30/2013	Complete. PRDB 1.0.6 is in place

**Table 2. May 28, 2014 - System Issues and Status**

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> <li>• No updates.</li> </ul>
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> <li>• See <a href="#">Table 3</a> for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow <a href="#">Table 3</a>. (Ayers - <a href="mailto:Tammy.O.Ayers@nasa.gov">Tammy.O.Ayers@nasa.gov</a>)</li> <li>• SCCR 973 – Installed updated scripts and data files and retested PGE CER4.5-6.1P6 before providing the updates to the ASDC on May 19. (Keyes - <a href="mailto:Dennis.F.Keyes@nasa.gov">Dennis.F.Keyes@nasa.gov</a>, Ayers)</li> <li>• SCCR 959 – Successfully tested Inversion PGE CER4.5-6.1P7 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>. This delivery will be released when Clouds SCCR 960 is redelivered. (Keyes, Ayers)</li> <li>• SCCR 959 – Formatted the updated Inversion Operator’s Manual, posted it on the Web, and notified the ASDC of its availability. (Saunders)</li> <li>• SCCR 959 – Formatted the updated Inversion Test Plan, posted it on the Web, and notified the ASDC of its availability. (Saunders)</li> <li>• Installed the Terra and Aqua Edition3 spectral response function files for January 1, 2014, through February 28, 2014, on <i>AMI-P</i> and released them to the ASDC on May 20. (Ayers)</li> <li>• Installed the Terra and Aqua Edition3 gain files for January 1, 2014, through February 28, 2014, on <i>AMI-P</i> and released them to the ASDC on May 21. (Ayers)</li> <li>• SCCR 1014 – Installed, compiled, and tested Perl_Lib on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on May 22. (Keyes, Ayers)</li> <li>• SCCR 1012 - Formatted the updated Instrument Operator’s Manual, posted it on the Web, and notified the ASDC of its availability. (Saunders - <a href="mailto:Joanne.H.Saunders@nasa.gov">Joanne.H.Saunders@nasa.gov</a>)</li> <li>• SCCR 1012 - Formatted the updated Instrument Test Plan, posted it on the Web, and notified the ASDC of its availability. (Saunders)</li> <li>• SCCR 1012 – Installed, compiled, and tested PGE CER1.1P8 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on May 23. (Keyes, Ayers)</li> <li>• Updated the File Management Policy based on recent modifications to Subsystem Operator’s Manuals. (Saunders)</li> <li>• Met with Thomas and Denise to discuss updating the Software Coding Guidelines document. (Ayers)</li> </ul>

**Table 2. May 28, 2014 - System Issues and Status**

Activity	Lead	Status
<i>AMI</i> Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"><li>Helped Raja update PGEs CER9.2P3, CER9.3P3, and CER9.4P3 TISA Gridding scripts. Nelson added additional features to Perl Library to support this with components for the force command being passed through the environment and null files being added to the PCF. (Grepitotis - <a href="mailto:Arthur.T.Grepitotis@nasa.gov">Arthur.T.Grepitotis@nasa.gov</a>)</li></ul>

**Table 3. SCCR Activity May 13 at 9:00 p.m. – May 27 at 1:30 p.m.**

<b>SCCR</b>	<b>S</b>	<b>U</b>	<b>A</b>	<b>C</b>	<b>D</b>	<b>SS</b>	<b>Page No.</b>	<b>Comments</b>
959		X				Inversion	18	
973		X				Inversion	19	
1005					X	Perl_Lib		
1006			X	X		PR_Database		
1010						TISA Gridding		
1012						Instrument		
1013						CERESlib		
1014			X	X		Perl_Lib		
1015					X	Inversion		
1016	X					TISA Averaging	20	
1017	X					Synoptic SARB	21	

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

## CERES Software Configuration Change Request Submittal

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Subsystem: Inversion

SCCR Date: 03/15/2013

SCCR Number: 959

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):

Utilize the Terra/Aqua Edition4 software including the Edition4 ADMs for the initial delivery of the NPP software. Req. 4.5-48

Reason for Change (Science):

Initial delivery plan was to utilize the Edition2 ADMs.

Description of Change (non-Science):

Update the location of the input files for MATCH-daily and SORCE TSI from subsystem input locations to ASDC DPO locations.

Reason for Change (non-Science):

MATCH-daily and SORCE TSI files are now being hosted on the ASDC DPO.

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:

CER4.5-6.1P7

Estimated Time to Complete Change : 1 day

Planned Delivery Date : 5/15/2014

List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P7

Date & Time: 2014-05-19 13:02:01

Originator: SOTHCOTT, VICTOR E. (SSAI)

## CERES Software Configuration Change Request Submittal

=====

Subsystem: Inversion

SCCR Date: 07/19/2013

SCCR Number: 973

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

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Update the location of the input files for MATCH-daily (Req. 4.6-2) and SORCE TSI (Req. 4.6-3) from subsystem input locations to ASDC DPO locations.

Reason for Change (non-Science):

MATCH-daily and SORCE TSI files are now being hosted on the ASDC DPO.

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:

CER4.5-6.1P6

Estimated Time to Complete Change : 1 day

Planned Delivery Date : 5/15/2014

List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P6

Date & Time: 2014-05-19 12:57:20

Originator: SOTHCOTT, VICTOR E. (SSAI)

## CERES Software Configuration Change Request Submittal

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Subsystem: TISAavg                      SCCR Date & TIME: 2014-05-19 08:45:38                      SCCR No.: 1016

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

Requirement # 10.0P4-44 Update the new format SORCE solar radiation read code and scripts to use the most updated data file at ASDC\_archive

Requirement # 7.3.16 Update the new format SORCE solar radiation read code and scripts to use the most updated data file at ASDC\_archive

Requirement # 10.0P3-45 Update the new format SORCE solar radiation read code and scripts to use the most updated data file at ASDC\_archive

Reason for Change (Science):

The SORCE TSI data is updated and stored at DEPOT for all subsystems to use the same solar constants.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER10.0P3, CER10.0P4, CER7.3.1P1

Estimated Time to Complete Change : 1 day

Planned Delivery Date : May 20, 2014

List Affected Subsystems and PGE Names: CER7.2.1P1

Originator: NGUYEN, CATHY (SSAI)

## CERES Software Configuration Change Request Submittal

=====

Subsystem: SynSARB      SCCR Date & TIME: 2014-05-27 11:04:43      SCCR No.: 1017

Parameter Change: (X) YES ( ) NO

Description of Change (Science):

(Req# 7.2-1.37)

The following science changes and enhancements will be included in Edition4 SYNI product:

- Random Overlap: 4 most significant cloud vertical profiles created from random overlap assumption normalized to cloud fractions as viewed from space.
- Incorporate Clouds group lapse rate
- Consistent cloud phase function
- Use Edition4 Hourly Match aerosol data
- Include troposphere SO<sub>4</sub>, stratospheric SO<sub>4</sub> Ammonium sulfate, and volcanic ash in addition to small dust, large dust, sulfate, sea-salt, black carbon, soluble, and insoluble aerosols
- Edition4 Surface albedo history map (partly clear-sky albedo derived from MODIS radiances)
- New spectral shape using MODIS MCD43C product over land and snow
- Solar Zenith angle dependent surface albedo look up table
- 18 shortwave band Fu-Liou radiative transfer code
- Hybrid shortwave solver (Fu-Liou 4 stream)
- Zonal /Scene (cloud/clear) and surface type (land and ocean) dependent tuning
- Entropy calculation

Reason for Change (Science):

(Req# 7.2-1.37)

All changes and enhancements have been identified through analysis of prior SYNI Editions as desired improvements for Edition4 SYNI product.

Description of Change (non-Science):

(Req# 7.2-1.37)

- Revised Edition4 SYNI output structure
- Deleted SYNS Validation subset file output.
- New PGE for Edition4 SYNI: CER7.2.1P2.

Reason for Change (non-Science):

(Req# 7.2-1.37)

Edition4 SYNI will use a different output structure than prior Editions. This is needed to accommodate new variables and clean up obsolete ones. The SYNS Validation subset is no longer needed.

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

Added entropy outputs to SYNI structure:

Shortwave and longwave entropies at TOA, surface, and mid atmosphere.

Reason for Parameter Change:  
Requested by Science Team

Affected PGEs in this Subsystem:  
PGE 7.2.1P2

Estimated Time to Complete Change : 1 month  
Planned Delivery Date : June 30, 2014  
List Affected Subsystems and PGE Names: Synoptic SARB 7.2.1P2

Originator: CALDWELL, THOMAS E. (SSAI)

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer - <a href="mailto:Thomas.N.Hillyer@nasa.gov">Thomas.N.Hillyer@nasa.gov</a>)</li> </ul>	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Adding HDF5 support to CERESlib metadata. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>SCCR 1008 – Providing support for the ASDC testing of CATALYST v1.0.5 on <i>AMI-P</i>. (Hillyer, Wilkins - <a href="mailto:Joshua.C.Wilkins@nasa.gov">Joshua.C.Wilkins@nasa.gov</a>)</li> <li>Providing support for CATALYST in production. (Wilkins)</li> <li>Working on CATALYST v1.0.6. Fixing known issues and bugs found pre- and post-Go-Live. (Hillyer, Wilkins, Linsinbigler - <a href="mailto:Michael.A.Linsinbigler@nasa.gov">Michael.A.Linsinbigler@nasa.gov</a>)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 1012 – Delivered to CERES CM. A bug with the NPP ephemeris and attitude files in the PCF was discovered and an update to the script was delivered to CM. Testing in CM is complete. Updated information in the Operator’s Manual and File Management Policy to reflect output products that should be archived and in the DPO. This change clearly shows which output products should be in the DPO and which products only need to be archived. (Cooper- <a href="mailto:Denise.L.Cooper@nasa.gov">Denise.L.Cooper@nasa.gov</a>, Grepitotis- <a href="mailto:Arthur.T.Grepitotis@nasa.gov">Arthur.T.Grepitotis@nasa.gov</a>)</li> <li>The Terra and Aqua Edition3 gain updates for January and February 2014 were delivered. (Snyder - <a href="mailto:K.Dianne.Snyder@nasa.gov">K.Dianne.Snyder@nasa.gov</a>)</li> <li>Worked to update the software on the ceres-iwg-backup server so that the instrument software could be run on that system. This is due to issues with the <i>AMI</i> system that were experienced on Thursday, May 22nd. (Grepitotis, Hillyer - <a href="mailto:Thomas.N.Hillyer@nasa.gov">Thomas.N.Hillyer@nasa.gov</a>)</li> <li>Continued testing of updates made to PGE CER1.4P3 to incorporate the newest Instrument libraries and to write out the BDS and IES simultaneously during processing. (Cooper, Grepitotis)</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Researched and replied to Walt's request of reviewing the status of the initial (fall '13) SS2.0/3.0 Terra Edition4 files (2000-2009) we requested to be removed from the archive: confirmed SCCs(+.met) still on DPO along with ES8Ns (had Dale create backups in his nadir area after checking /SCF2 quota status). Beyond DPO, found daily/overlap/monthly files via daacls (i.e., FM1/2 20000229 CMSG(X), 200003 ES4). (Lande - <a href="mailto:Jeremie.lande-1@nasa.gov">Jeremie.lande-1@nasa.gov</a>)</li> <li>• Continued monitoring Edition4 production activity for ERBE-like: 2.2P1 (FM4 to 20050329, FM3 to 20060831), 3.1P1 (2002 09-12), 3.2P1 (2002 09/10). Terra reprocessing initiated via 2.4P1 (3-12 '00), and 2.2P1/3.1P1 (thru 200007). Investigated 3.2P1 output via .met and found mix of new Aqua and old Terra inputs (due to old Terra 3.1P1 output still being in prod area). Monitoring fix via later reprocessing: sent Angel detailed explanation to fill gap in 3.1P1 processing: FM1 in stow for Jan/Feb '06, so FM2 was the cross-track instrument used to create the Terra-Xtrk EID6/CXDR input data to 3.1P1, and this and remaining inputs are all in prod area ready to process correctly. Also verified 2.2/2.3 processing of PRES8s was OK during such stow periods. (Lande)</li> <li>• Clarified PGE Failure Form #3060 (2.3P2, Aqua, Ed4, July 30-31 '02): failure occurred in old PR (474-13) being recycled with new SRFs but with old instrument data. Analyzed PGE Failure Form #3072 (3.1P1, FM1, Ed4, Aug-Oct '03): similar to #2882 on Nov 19 (multi jobs launched together on similar platforms, ppmtogif failure, fixed via cleanup/rerun separately). Also, noticed unrelated failure with Dec '03 (could not find cause: fs may have unmounted). Sent reports until all resolved (verified). (Lande)</li> <li>• Had Denise set priorities for Instrument PRs: created corresponding Terra/Aqua Ed3 PRs for SS1.0/2.0/3.0. Reminded Lisa to add ValRs to 1.1P8 PS list for SCCR 1012, then created them (FM1-5, P6/x86), then asked Lisa to cancel mistaken PR 707-14 until done, then fixed the P6 PRs so they could be approved by Denise. Then created ValR979-Ed1</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<p>(FM5) PRs for 1.4P3 (only PRs not approved yet). (Lande)</p> <ul style="list-style-type: none"> <li>• Delivered Jan and Feb 2014 Edition3 SRFs for Terra and Aqua. (Walikainen - <a href="mailto:Dale.R.Walikainen@nasa.gov">Dale.R.Walikainen@nasa.gov</a>)</li> <li>• Generated off-line QC reports for Edition1 NPP for the Instrument Working Group. These will be used to determine NPP's second time constant. (Walikainen)</li> </ul>	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Processed Annual QC results for Aqua Edition1C and Terra Edition2 for 2013. (Brown - <a href="mailto:Ricky.R.Brown@nasa.gov">Ricky.R.Brown@nasa.gov</a>)</li> <li>• Processed Aqua Edition1-CV SSF and Terra Edition1-CV SSF from 201401 through 201403. SSF data was processed for Aqua Beta2-Ed4 for 200407 -200412 as well as 200307 – 200310. (Brown)</li> <li>• Processed ClearSky results for Terra Edition 2 and Aqua Edition1C from 201306 through 201403. Results were posted on the Web. (Brown)</li> <li>• Processed NPP QC results for CO2on and CO2off results for 201202 and produced differences. Results were posted on the Web. Worked on producing Effective Height and CO2 Height results for daily files as well. (Brown)</li> <li>• Produced Aqua Beta2-Ed4 QC map files for Beta2-Ed4 for Jan 2010. (Brown)</li> <li>• Rewrote code to process QC maps to make them easier to plug into Churngwei's online plotting tool. (Smith - <a href="mailto:Rita.A.Smith@nasa.gov">Rita.A.Smith@nasa.gov</a>)</li> <li>• Began new QC post processing program to produce html charts with Global, Polar, and NonPolar zonal averages. (Smith)</li> <li>• Created post processing scripts to difference and plot any 2 input maps. Created maps for VISST Eff height minus CO2 Top height. (Smith)</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Continue looking into comparison of Aerosol products between Calipso and MODIS. (Chen - <a href="mailto:Yan.Chen-1@nasa.gov">Yan.Chen-1@nasa.gov</a>)</li> <li>• Created images and stats for validating clear sky 1.24<math>\mu</math>m albedomap over snow by using CloudVis data. (Chen)</li> <li>• Assisted Cloud Tool Web tool testing. (Chen)</li> <li>• Assisted testing the end points function of IBMdx Visualization tool for CloudVis files. (Chen)</li> <li>• Produced Cookie data of Jul 2013 to test CO2 algorithm. (Chen)</li> <li>• Calculated the stats from CloudVis files for tracking down the problem associated with height retrieval. (Chen)</li> <li>• Identified and resolved a bug with CAVE parameters in the CERES Ordering Tool statistics script (bug source was an external file being read). (Heckert - <a href="mailto:Elizabeth.C.Heckert@nasa.gov">Elizabeth.C.Heckert@nasa.gov</a>)</li> <li>• Loaded April NCCS data into CERES OT Statistics Database. (Heckert)</li> <li>• Worked on LWP and IWP research with Bill Smith. (Sun-Mack - <a href="mailto:Szedung.Sun-mack-1@nasa.gov">Szedung.Sun-mack-1@nasa.gov</a>)</li> <li>• Worked on the effect on cloud top height and effective height on VIIRS Ed1 with CO2 on and off. (Sun-Mack)</li> <li>• Worked with Baike Xi on the Azores paper. (Sun-Mack)</li> <li>• Worked on Howard off-track algorithm implementation on C3M package. (Sun-Mack)</li> <li>• Solved an issue found only on AMI during testing of CloudVis endpts function. The DX library being used contained an outdated macro. (Gibson - <a href="mailto:Sharon.C.Gibson@nasa.gov">Sharon.C.Gibson@nasa.gov</a>)</li> <li>• Began looking into a possible similar finding during a re-test of Global QC DX. (Gibson)</li> <li>• Began an entire re-work of CloudVis libraries in an attempt to take the import and manipulation of user-settings and/or meta-data during batch runs to another level of intricacy and (hopefully) ease. (Gibson)</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.2	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.3	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> <li>• Supported efforts to have CERES data restored to the DPO. (Miller - <a href="mailto:Walter.F.Miller@nasa.gov">Walter.F.Miller@nasa.gov</a>)</li> <li>• Working on the program to write HFF5 file for SYN1deg_Ed4 program. (Antropov - <a href="mailto:Igor.Antropov@nasa.gov">Igor.Antropov@nasa.gov</a>, Miller)</li> <li>• Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov)</li> </ul>	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> <li>• Worked with SSIT at the ASDC to resolve questions and issues related to the NPP and Edition4 deliveries. (Sothcott - <a href="mailto:Victor.E.Sothcott@nasa.gov">Victor.E.Sothcott@nasa.gov</a>)</li> <li>• Started work on the NPP and Edition4 software to try and reduce the memory footprint for each PGE. These changes would be part of a future science delivery. (Sothcott)</li> </ul>	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>• Running validation testing of Edition4 SAH maps and Synoptic SARB. (Caldwell - <a href="mailto:Thomas.E.Caldwell@nasa.gov">Thomas.E.Caldwell@nasa.gov</a>)</li> <li>• We are finalizing details of required inputs to Edition4 Synoptic SARB and testing for different instruments and algorithm changes. (Caldwell)</li> <li>• SCCR 1017 - Delivery of Edition4 Synoptic SARB PGE CER7.2.1P2 scheduled for June 30, 2014. (Caldwell)</li> </ul>	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>• No new updates. (Caldwell)</li> </ul>	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>• No new updates. (Caldwell)</li> </ul>	
7.1	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>• Working on creating match data file of CERES and GERB LW fluxes. (Nguyen - <a href="mailto:Le.T.Nguyen@nasa.gov">Le.T.Nguyen@nasa.gov</a>)</li> <li>• Investigated the cause of the bad LW fluxes in Australia region. (Nguyen)</li> </ul>	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>• Working on Edition4 SYN in updating code to include the new data SYNI structure. (Nguyen)</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>• SCCR 1016 - Updating code and scripts to read the new SORCE TSI data at the ASDC_archive. Comparing data with the old SORCE TSI and new SORCE and investigating the cause of the differences in the Net Fluxes. (Nguyen)</li> <li>• Working with Forrest Wrenn to use his new narrowband to broadband coefficients for Edition4 SW fluxes. (Nguyen)</li> <li>• Continued working on SSF1deg Day and Month code to update it to match the Edition4 DPC. (Keyes - <a href="mailto:Dennis.F.Keyes@nasa.gov">Dennis.F.Keyes@nasa.gov</a>)</li> <li>• Continued testing changes to the HDF files for future TISAavg deliveries by adding 'dimension scale' to all dimensions, making it more compatible with NetCDF. Added longname attributes to some dimensions to describe what the dimension index values mean. Also researching some HDF5 routines to assist Raja Raju in making an HDF5 test file. (Keyes)</li> <li>• Supported cleaning GOES13 geo satellite images for March 2014. (Keyes)</li> <li>• SCCR1016 - Testing for the delivery of SCCR 1016. (Keyes)</li> <li>• Working on the flux-by-cloud code with TRMM data. (<a href="mailto:Tai-fang.fan-1.@nasa.gov">Tai-fang.fan-1.@nasa.gov</a>)</li> <li>• Completed modifying code to directly read HDF SSF data and create LW narrowband to broadband coefficients. (Fan)</li> </ul>	
6.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>• No new updates. (Raju - <a href="mailto:Rajalekshmy.I.Raju@nasa.gov">Rajalekshmy.I.Raju@nasa.gov</a>)</li> </ul>	
9.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>• SCCR 1010 - Edition4 software delivery postponed to next month. Working on PGE CER9.4P3 to write HDF5 version of SSF1deg-Hour product. (Raju)</li> <li>• SCCR 1011 - No update. (Raju)</li> <li>• Received HDF5 ssf code from Igor and going through the code to understand the structure to implement routines in SSF1deg-Hour code. (Raju)</li> <li>• Received code that define dimension scale from Dennis Keyes and implemented in PGE CER9.4P3 (HDF4) version. (Raju)</li> </ul>	

**Table 4. May 28, 2014 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>• Added Net fluxes parameters in SSF1deg-Hour product and modified PGE CER9.4P3 code. (Raju)</li> <li>• As per SARB/TISA science members request, working with Tom Caldwell to process Edition4 MOA data through PMOA code. (Raju)</li> </ul>	
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>• Processed 02/2014 GEO satellites's data through Edition3 GGEO software. Created Web plots were sent to Ed Kizer to make them available on the TISA Working Group Website. (Raju)</li> <li>• Edition4 01/2010 GGEO subsetter plots showed surface Temperature values being defaults at night. Notified Rabi P. and received a new set of GEO satellites' data from him. As per TISA science, setting Optical depth values to defaults at night. Processed 01/2010 GEO data and provided GGEO for TSI process. (Raju)</li> </ul>	

**Table 5. May 28, 2014 – DM Tasks**

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> <li>• Preparing PRDB updates for Clouds and Inversion NPP PGEs. (<a href="mailto:Carla.O.Grune@nasa.gov">Carla.O.Grune@nasa.gov</a>)</li> <li>• Coordinating with Maria regarding Postgres upgrades to dsrv205. (Coleman – <a href="mailto:Lisa.H.Coleman@nasa.gov">Lisa.H.Coleman@nasa.gov</a>, Grune)</li> </ul>
CERES Websites (Kizer)	<ul style="list-style-type: none"> <li>• Continuing to work on 508 compliance issues found with updated validator. (Kizer - <a href="mailto:Edward.A.Kizer@nasa.gov">Edward.A.Kizer@nasa.gov</a>)</li> <li>• Continuing to monitor STRAW registrations for CWG and TISA group sites. (Kizer)</li> <li>• Tested a user log-in page for restricted access to assigned Web pages. (Kizer)</li> </ul>
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> <li>• Working on software spec and a prototype of parameter search for EQCMG monthly product on CERESVis. (Chu - <a href="mailto:Churngwei.Chu-1@nasa.gov">Churngwei.Chu-1@nasa.gov</a>)</li> <li>• Supporting the activities of migrating ceres-subset8 to stest/iprd environment. (Chu)</li> <li>• Executed release v.3.1.1 - May 12, 2014. (Mitrescu - <a href="mailto:Cristian.Mitrescu@nasa.gov">Cristian.Mitrescu@nasa.gov</a>) <ul style="list-style-type: none"> <li>○ All infoButton files are now in definition/ALL directory, controlled by a definition/ParamMap.txt file.</li> </ul> </li> <li>• Generate EBAF-Surface Ed2.8 (and Differences) till 11/2013 for the internal site. (Mitrescu)</li> <li>• Start moving internal subsetter from subset8 to subset11-12. Set up environment, cron jobs, data. (Mitrescu)</li> <li>• Start learning hdf5 structure and functions. (Mitrescu)</li> </ul>

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>						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) <sup>7</sup>	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	N	N/A	Y/S	18	Y	N		
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	SSIT	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	SSIT	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.2P7	N	N/A	SSIT	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	SSIT	18	N	N/A	N	N	NPP-VIIRS

Table 1: PGE Current Events Status Table

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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) <sup>7</sup>	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Inversion/SOF A 4.5-6	CER4.5-6.0P6	N	N/A	SSIT	18	SSIT	18	<b>N</b>	<b>N</b>	Ed4 Pre-Processor
	CER4.5-6.1P2	Y	16	ValRx	18	ValRx	18	ValRx	<b>N</b>	Ed2 Terra Main
	CER4.5-6.1P3	Y	16	ValRx	18	ValRx	18	ValRx	<b>N</b>	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	ValRx	18	ValRx	18	<b>N</b>	<b>N</b>	Edition4
	CER4.5-6.1P7	N	N/A	Devel	18	Devel	18	<b>N</b>	<b>N</b>	NPP-VIIRS
	CER4.5-6.2P2	Y	16	ValRx	18	ValRx	18	ValRx	<b>N</b>	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	<b>N</b>	Ed3 daily post-processor
	CER4.5-6.4P1	Y	16	ValRx	18	ValRx	18	ValRx	<b>N</b>	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	Devel	18	Y	<b>N</b>	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	Y	16	Y	18	Devel	18	Y	<b>N</b>	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	<b>N</b>	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	<b>N</b>	n/a	AMI versions will be used for NPP-VIIRS processing
	CER5.1P3	N	N/A	Devel	18	Devel	18	<b>N</b>	<b>N</b>	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 SARB - 7.2	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	<b>N</b>	New PGE for Edition3
	CER7.2.1P1	Y	16	N	N/A	Y	16	Y	<b>N</b>	P4 only Ed2 for now, X86 for Ed2 and Ed3
	CER7.2.1P2	N	N/A	N	N/A	Devel	18	<b>N</b>	<b>N</b>	Ed4

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>						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) <sup>7</sup>	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:		
<sup>1</sup> Status	Y	Currently able to run in production
	N	Not able to run in production
	Y/D	Current version in production operational, New version in development
	Y/S	Current version in production operational, New version in SSI&T
	Y/V	Current version in production operational, New version in ValRx
	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 undergoing ValRx testing and approving phase
<sup>2</sup> Prod. Platform	SGI	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
<sup>7</sup> "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	
11/13/2013	No updates	
11/27/2013	9.0P4,5	Changed P6 and New Wrapper status from "Devel" to "SSIT"
12/11/2013	9.0P5	Changed P6 and New Wrapper status from "SSIT" back to "Devel"
1/8/2014	9.0P4	Changed P6 and New Wrapper status from "SSIT" back to "Devel"
1/22/2014	No updates	
2/5/2014	Table 1 Key	Added new Statuses Y/D, Y/S, and Y/V
	1.1P8, 1.2P1, 1.4P1, 1.4P2, 1.4P3	Changed P6 and X86 status from "Y" to "Y/S"
2/19/2014	4.5-6.0P6	New PGE added to list
3/5/2014	No updates	
3/19/2014	No updates	
4/2/2014	1.4P3	Changed P6 status from "Y/S" to "N"
	1.1P8, 1.2P1, 1.4P1, 1.4P2	Changed P6 and X86 statuses from "Y/S" to "Y"
	4.5-6.0P6, 4.5-6.1P6	Changed P6 and X86 statuses from "Devel" to "SSIT"
	4.1-4.1P7, 2P6, 2P7, 3P4	Changed P6 statuses from "Devel" to "SSIT"
4/16/2014	No updates	
4/30/2014	No updates	
5/14/2014	4.5-6.1P6	Changed P6 and X86 statuses from "SSIT" to "ValRx"
5/28/2014	7.2.1P2	Added new PGE