

August 2, 2017 – System Issues and Status

Table 1: PR Status for 08/02/17
(Status as of 07/31/17)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
*** Baseline1-QC PRs – Standing						
AM 377-16 AM 382-16 SCCRs 1132, 867	Terra	Baseline1-QC	BDS, IES, PRES8, BDSI ES8	1.1P8 2.2P1	Standing Request 8/1/2016 – 12/31/2018	Active Priority 2
PM 378-16 PM 379-16 PM 383-16 SCCRs 1132, 867	Aqua (FM3, FM4)	Baseline1-QC	BDS, IES, PRES8, BDSI ES8	1.1P8 2.2P1	Standing Request 8/1/2016 – 12/31/2018	Active Priority 2
NPP 571-16 NPP 381-16 NPP 384-16 SCCRs 1124, 1132, 867	NPP	Baseline1-QC	Eph, Att BDS, IES, PRES8, BDSI ES8	1.0P3 1.1P8 2.2P1	Standing Request 11/1/2016 – 8/1/2016 – 12/31/2018	Active Priority 2
AM 352-17 AM 357-17 SCCRs 1132, 867	Terra	Baseline1-QC	BDS, IES, PRES8, BDSI ES8	1.1P8 2.2P1	Standing Request 6/1/2017 – 12/31/2019	Active Priority 2
PM 353-17 PM 354-17 PM 358-17 SCCRs 1132, 867	Aqua (FM3, FM4)	Baseline1-QC	BDS, IES, PRES8, BDSI ES8	1.1P8 2.2P1	Standing Request 6/1/2017 – 12/31/2019	Active Priority 2
NPP 355-17 NPP 356-17 NPP 359-17 SCCRs 1124, 1132, 867	NPP	Baseline1-QC	Eph, Att BDS, IES, PRES8, BDSI ES8	1.0P3 1.1P8 2.2P1	Standing Request 6/1/2017 – 12/31/2019	Active Priority 2
*** Edition1-CV PRs – Standing						
AM 402-16 SCCR 1132	Terra	Edition1-CV	BDS, IES, PRES8, BDSI	1.1P8	Standing request 6/30/2016 – 12/31/2018	Active Priority 2
AM 105-17 SCCR 1130	Terra	Edition1-CV	GAIN	1.4P2	Standing request 1/1/2017 – 12/31/2018	Active Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
AM 410-16 AM 414-16 AM 418-16 AM 422-16 SCCR 867	Terra	Edition1-CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 7/1/2016 – 12/31/2018 7/2016 – 11/2018	Active Priority 2
PM 403-16 SCCR 1132	Aqua FM3	Edition1-CV	BDS, IES, PRES8, BDSI	1.1P8	Standing request 6/30/2016 – 12/31/2018	Active Priority 2
PM 106-17 SCCR 1130	FM3	Edition1-CV	GAIN	1.4P2	Standing request 1/1/2017 – 12/31/2018	Active Priority 2
PM 411-16 PM 415-16 PM 419-16 PM 423-16 SCCR 867	Aqua FM3	Edition1-CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 7/1/2016 – 12/31/2018 7/2016 – 11/2018	Active Priority 2
PM 404-16 SCCR 1132	Aqua FM4	Ed1-CV- NoSW	BDS, IES, PRES8, BDSI	1.1P8	Standing request 6/30/2016 – 12/31/2018	Active Priority 2
PM 107-17 SCCR 1130	FM4	Ed1-CV- NoSW	GAIN	1.4P2	Standing request 1/1/2017 – 12/31/2018	Active Priority 2
PM 412-16 PM 416-16 PM 420-16 PM 424-16 SCCR 867	Aqua FM4	Ed1-CV- NoSW	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 7/1/2016 – 12/31/2018 7/2016 – 11/2018	Active Priority 2
NPP 1578-15 NPP 405-16 SCCRs 1074, 1132	NPP	Edition1-CV	Eph, Att BDS, IES, PRES8, BDSI	1.0P3 1.1P8	Standing Request 8/31/2015 – 6/30/2016 – 12/31/2018	Active Priority 2
NPP 108-17 SCCR 1130	FM5	Edition1-CV	GAIN	1.4P2	Standing request 1/1/2017 – 12/31/2018	Active Priority 2
NPP 572-16 SCCR 1124	NPP	Edition1-CV	Eph, Att	1.0P3	10/1/2016 – 12/31/2018	Active Priority 2
NPP 413-16 NPP 417-16 NPP 421-16 NPP 425-16 SCCR 867	NPP	Edition1-CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing Request 7/1/2016 – 12/31/2018 7/2016 – 11/2018	Active Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
AM 134-16 PM 135-16 AM 136-16 PM 137-16 AM 138-16 PM 139-16 AM 140-16 PM 141-16 SCCR 919	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4/5 4.1-4.2P2 4.1-4.2P3 4.1-4.3P2	Standing Request 2/29/16 - 12/31/18 3/2016 – 12/2018	Active Priority 2
AM 142/145/ 149-16, PM 143/144/147/ 148/150/151- 16 SCCR 913	FM1, FM2, FM3, FM4	Edition1-CV	SSFi	4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	Standing Request 2/29/16 - 12/31/18 3/2016 – 12/2018	Active Priority 2
AM 426-16 PM 427-16 SCCR 919	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4/5	Standing Request 7/1/16 - 12/31/18	Active Priority 2
*** Snow and Ice Products PRs – Standing						
M 392-17 SCCR 1262	CERES	NSIDC	SNOW	2.1P1	Standing Request 5/2017 – 12/2019	Active Priority 2
M 239-17 SCCR 918	CERES	NSIDC- CLASS	EICE ESNOW	4.1-4.0P2	Standing Request 4/17/17 – 12/31/19	Active Priority 2
M 240-17 SCCR 943	CERES	NSIDC- AFWA- Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request 4/17/17 – 12/31/19	Active Priority 2
*** MOA/PMOA Products PRs – Standing						
M 113-17 SCCR 749	CERES	GMAO- G541-Ed4	MOA	12.1P2	Standing request 1/2/17 thru 2/1/19	Active Priority 2
M 114-17 SCCR 1018	CERES	GMAO- G541-Ed4	PMOA	9.1P2	Standing Request 1/1/17 – 1/31/19	Active Priority 2
The PRs that follow are the Non-Standing PRs that can be processed						
*** Edition 3 Instrument & ERBELike PRs						
*** Edition 4 Instrument & ERBELike PRs						
75-17 SCCR 867	Aqua	Edition4	CXDR	2.3P1	8/1/16 – 9/1/16	Review Complete Priority 2
419-17 SCCR 1202	Terra	Edition4	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Pending SS Review Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
420-17 SCCR 1202	FM3	Edition4	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Pending SS Review Priority 2
421-17 SCCR 1202	FM4	Ed4-NoSW	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Pending SS Review Priority 2
422/423-17 SCCR 983	FM1 FM2	Edition4	SCCD SCCN	2.4P1	2/15/17 – 2/15/17	Pending SS Review Priority 2
424-17 SCCR 983	FM3	Edition4	SCCD SCCN	2.4P1	2/15/17 – 2/15/17	Pending SS Review Priority 2
425-17 SCCR 983	FM4	Ed4-NoSW	SCCD SCCN	2.4P1	2/15/17 – 2/15/17	Pending SS Review Priority 2
426/427-17 SCCR 983	FM1 FM2	Edition4	SCCD SCCN	2.4P1	3/15/17 – 3/15/17	Pending SS Review Priority 2
428-17 SCCR 983	FM3	Edition4	SCCD SCCN	2.4P1	3/15/17 – 3/15/17	Pending SS Review Priority 2
429-17 SCCR 983	FM4	Ed4-NoSW	SCCD SCCN	2.4P1	3/15/17 – 3/15/17	Pending SS Review Priority 2
*** Edition 1 NPP Instrument and ERBE-like PRs						
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
387-17 SCCR 917	FM3	Edition3A	SAH	5.0P2	2/2017	Ready Final, Priority 2
*** Edition 3 TSI --> SYNI --> SYN1deg						
409-17 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	1/17 – 2/17	Active Priority 2
410-17 SCCR 801	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	1/17 – 2/17	Active Priority 2
*** Edition 3 SSF1deg						
**** Beta2-Ed4 SSFi --> SSF, Edition4 SSF						
358-16 SCCR 1075	Aqua- MODIS	Edition4A	SSF1deg- month	10.0P5	10/2004	Review Complete Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
417-17 430-17 433-17 436-17 SCCRs 1100, 1123, 814	Terra- MODIS	Edition4A	SSF	4.5-6.0P6 4.5-6.1P6 4.5-6.2P3 4.5-6.4P2	2/2017 – 3/2017 2/1/2017 – 3/1/2017 2/2017 – 2/2017	Active Priority 2
418-17 431-17 434-17 437-17 SCCRs 1100, 1123, 814	Aqua- FM3 MODIS	Edition4A	SSF	4.5-6.0P6 4.5-6.1P6 4.5-6.2P3 4.5-6.4P2	2/2017 – 3/2017 2/1/2017 – 3/1/2017 2/2017 – 2/2017	Active Priority 2
432-17 435-17 438-17 SCCRs 1123, 1093	Aqua- FM4 MODIS	Ed4A-NoSW	SSF	4.5-6.1P6 4.5-6.2P3 4.5-6.4P2	2/1/2017 – 3/1/2017 2/2017 – 2/2017	Active Priority 2
*** Edition 4A PMOA, TSI --> SYNI --> SYN1deg						
444-17 SCCR 1121	Aqua	Edition4A	TSI	7.3.1P2	7/2002 – 8/2016	Active Priority 2
445-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P3	7/2002 – 12/2013	Active Priority 2
446-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P4	7/2002 – 12/2013	Active Priority 2
447-17 SCCR 1122	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	7/2002 – 12/2013	Ready Final Priority 2
448-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P3	1/2014 – 8/2016	Active Priority 2
449-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P4	1/2014 – 8/2016	Active Priority 2
450-17 SCCR 1122	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	1/2014 – 8/2016	Ready Final Priority 2
451-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P3	7/2002 – 12/2013	Pending SS Review Priority 2
452-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P4	7/2002 – 12/2013	Pending SS Review Priority 2
453-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P3	1/2015 – 8/2016	Pending SS Review Priority 2
454-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P4	1/2014 – 12/2014	Pending SS Review Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
455-17 SCCR 1121	Terra +Aqua	Edition4A	TSI	7.3.1P4	1/2015 – 8/2016	Pending SS Review Priority 2
*** Edition 1 NPP Clouds, Inversion, and TISA PRs						
*** ISCCP-D2like Stream (all the ISCCP-D2like products)						
1733-15 SCCR 914	GEO- MODIS- DAY	Edition3A	ISCCP- D2like-Mrg	9.0P3	6/2015 – 7/2015	Input Data Priority 2
535/536/537- 16 SCCRs 1108, 1172	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	1/2015 – 6/2015	Complete Priority 2
416-17 SCCR 916	DAY	Edition3A	ISCCP- D2like-GEO	11.7P1	2/17 – 2/17	Active Priority 2
**** ValRx PRs for newly delivered PGEs						
1002-14 SCCR 1028	FM1, FM2	ValR1028	SAH	5.0P3	7/2004	ValRx Review Priority 2
1003-14 SCCR 1028	FM3, FM4	ValR1028	SAH	5.0P3	7/2004	ValRx Review Priority 2
1004-14 SCCR 1041	FM1 FM2	ValR1041-P6	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1005-14 SCCR 1041	FM3	ValR1041-P6	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1006-14 SCCR 1041	FM4	ValR1041-P6	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1007-14 SCCR 1041	FM5	ValR1041-P6	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1008-14 SCCR 1041	FM1 FM2	ValR1041- X86	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1009-14 SCCR 1041	FM3	ValR1041- X86	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1010-14 SCCR 1041	FM4	ValR1041- X86	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1011-14 SCCR 1041	FM5	ValR1041- X86	IES, BDS	1.1P8	6/30/14 – 7/1/14	ValRx Review Priority 2
1150-15 1152-15 1154-15 1156-15 SCCR 919	Terra	ValR1-P6	SSFi	4.1-4.1P4 4.1-4.2P2 4.1-4.2P3 4.1-4.3P2	4/13	On Hold - Preproduction - ValRx Review Priority Level 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
1151-15 1153-15 1155-15 1157-15 SCCR 919	Aqua	ValR1-P6	SSFi	4.1-4.1P5 4.1-4.2P2 4.1-4.2P3 4.1-4.3P2	4/13	On Hold - Preproduction - ValRx Review Priority Level 2
290-13 thru 292-13 SCCR 913	Terra	ValR1-P6	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/13	On Hold - Preprod - ValRx Review Priority Level 2
293-13 thru 295-13 SCCR 913	Aqua	ValR1-P6	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/13	On Hold - Preprod - ValRx Review Priority Level 2
296-13 297-13 298-13 SCCR 913	Terra	ValR1-X86	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/13	On Hold - Preprod - ValRx Review Priority Level 2
299-13 thru 301-13 SCCR 913	Aqua	ValR1-X86	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/13	On Hold - Preprod - ValRx Review Priority Level 2
1797-15 SCCR 1025	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	7/2008	Active Priority 2
1798-15 SCCR 1025	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	5/2009	Active Priority 2
1803-15 SCCR 1025	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	10/2009	Review Complete Priority 2
1816-15, 1817-15, 1818-15, 1819-15 SCCR 947	FM1, FM2	ValR-CAT	SSFi	4.1-4.1P6 4.1-4.2P5 4.1-4.2P4 4.1-4.3P3	12/1/14 – 12/31/14 12/2014	Active, Priority 2 Complete
1820-15, 1821-15, 1822-15 SCCR 814	FM1, FM2	ValR-CAT	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	12/2014	Active, Priority 2 Complete
5-16 SCCR 1097	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	7/2008	Review Complete Priority 2
79-16 80-16 81-16 82-16 83-16 84-16 85-16 SCCR 1110	NPP Terra FM3 FM4 Terra FM3 FM4	ValR-Ed1 ValR-Ed3 ValR-Ed4	BDS, IES	1.4P3	6/1/15 – 6/2/15	On Hold – Pre Production - ValRx Review Priority 2

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
366-16 SCCR 1147	Aqua	ValR1-X86	TSI	7.3.1P2	9/2003	Ready Final Priority 2
85-17 SCCR 1130	FM6	JCT4	GAIN	1.4P2	11/1/2016 – 11/30/2016	Ready Final Priority 2
648/649/650-17 SCCR 1237	GEO-MODIS	ValR-Fall	CldTypHist	9.0P6 9.0P7 9.0P8	10/2001	Pending SIT Review Priority 2
651/652/653-17 SCCR 1237	GEO-MODIS	ValR-Winter	CldTypHist	9.0P6 9.0P7 9.0P8	12/2008	Pending SIT Review Priority 2
**** The PRs are for PGEs that have not completed pre-op testing and been promoted to the production environment						
**** The PRs that follow are for PGEs that are pending delivery or other future event.						
126-17 SCCR 1130	FM6	JCT5	GAIN	1.4P2	2/21/2017 – 2/25/2017	Review Complete Priority 2
439-17 SCCR 1124	J01-FM6	Baseline1-QC	Eph, Att	1.0P3	8/2/2017 – 8/9/2017	Pending SS Review, Priority 2
440-17 SCCR 1196	J01-FM6	Baseline1-QC	BDS, IES, PRES8, BDSI	1.1P9	8/2/2017 – 8/9/2017	Pending SS Review, Priority 2
362-17 SCCR 1144	J01-FM6	Baseline1-QC	ES8	2.2P2	8/2/2017 – 8/9/2017	Pending SS Review, Priority 2
**** The PRs that follow have completed processing						
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
1023-14 SCCR 867	FM1	Edition4	CXDR	2.3P2	2/1/11 – 10/31/13	Review Complete Priority 2 Needs to be closed
744-14 SCCR 1016	Terra	ValR1016	SSF1deg-month	10.0P4	12/2013	Review Complete Should be Complete
745-14 SCCR 1016	Aqua	ValR1016	SSF1deg-month	10.0P4	12/2013	Review Complete Should be Complete
746-14 747-14 SCCR 1016	Terra+ Aqua	ValR1016	TSI	10.0P3 7.3.1P1	12/2013	Complete Review Complete Should be Complete

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
750-14 SCCR 801	Terra+ Aqua	ValR1016	SYN1deg	8.1P1	12/2013	Review Complete Should be Complete
987-14 SCCR 947	Terra	ValR1040- Ed4	SSFi	4.1-4.1P6	7/1/2007	Pending SS Review Should be complete
988-14 SCCR 947	Aqua	ValR1040- Ed4	SSFi	4.1-4.1P6	7/1/2007	Pending SS Review Should be complete
1532-15 SCCR 867	FM1	Edition3	CXDR	2.3P1	1/2015 – 3/2015	Review Complete Completed July 2
1535-15 SCCR 867	FM3	Edition3	CXDR	2.3P2	11/2014 – 1/2015	Review Complete Completed July 2
1568-15 SCCR 1025	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	10/2002	Review Complete Priority 2, ran 7/13/15
NPP 781-14 SCCR 911	NPP	Edition1- CV	BDS, IES	1.0P2	Standing Request 6/30/2014 – 12/31/2018	Active, Priority 2
1396-15 SCCR 1047	FM5	Edition1A	SSFi	4.1-4.1P7	1/1/13 – 3/31/14	P6 PR Rejected by SS, replaced w/ 1448- 15
1466-15 SCCR 1024	Aqua	Edition4A	TSI	7.3.1P2	1/2005 – 12/2010, comment to start 08	Complete
1467-15 SCCR 1024	Terra+ Aqua	Edition4A	TSI	7.3.1P3	1/2005 – 12/2010, comment to start 08	Complete
1489-15 SCCR 1089	Terra+ Aqua	Edition4A	SYNI	7.2.1P2	1/2008 – 12/2010	Complete
360-17 SCCR 1124	J01-FM6	Baseline1-QC	Eph, Att	1.0P3	6/19/2017 – 6/26/2017	Cancelled during Production
361-17 SCCR 1196	J01-FM6	Baseline1-QC	BDS, IES, PRES8, BDSI	1.1P9	6/19/2017 – 6/26/2017	Cancelled during Production
407-17 SCCR 1249	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	1/17 – 2/17	Complete
408-17 SCCR 1016	Terra+ Aqua	Edition3A	TSI	7.3.1P1	1/17 – 2/17	Complete
415-17 SCCR 914	GEO- MODIS- DAY	Edition3A	ISCCP- D2like-Mrg	9.0P3	2/17 – 2/17	Complete

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
399-17, 401-17, 403-17, 405-17 SCCR 947	FM1, FM2	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P5 4.1-4.2P4 4.1-4.3P3	2/1/17 – 3/1/17 2/1/17 – 2/28/17 2/1/17 – 3/1/17 2/2017 – 2/2017	Complete
400-17, 402-17, 404-17, 406-17 SCCR 947	FM3, FM4	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P5 4.1-4.2P4 4.1-4.3P3	2/1/17 – 3/1/17 2/1/17 – 2/28/17 2/1/17 – 3/1/17 2/2017 – 2/2017	Complete
441-17 SCCR 1121	Terra	Edition4A	TSI	7.3.1P3	3/2000 – 6/2002	Complete
442-17 SCCR 1121	Terra	Edition4A	TSI	7.3.1P4	3/2000 – 6/2002	Complete
443-17 SCCR 1122	Terra	Edition4A	SYN1deg	8.1P2	3/2000 – 6/2002	Complete
226-16 SCCR 1122	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	10/2009	Cancelled before Production

Table 2. August 2, 2017 – System Issues and Status

Activity	Lead	Status
SEC	Miller	• No new updates. (Miller - Walter.F.Miller@nasa.gov)
CM/Documentation	Ayers (Saunders)	• 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 1273 – Delivered the updated SORCE file to the dropbox. (Keyes - Dennis.F.Keyes@nasa.gov) • SCCR 1275 – Installed and tested version 2.17.0 of the PRDB in the CM testing area before releasing the delivery to the SIT team. (Keyes) • SCCR 1274 – Installed and tested the new CATALYST module for PGE CER2.2P2 in the CM testing area before releasing the delivery to the SIT team. (Keyes) • SCCR 1276 – Delivered the February 2017 Edition3 GGEO files to the dropbox. (Keyes) • SCCF 1264 – Formatted the updated TISA Gridding Operator’s Manual, posted it on the Web, and notified the SIT team of its availability. (Saunders - Joanne.H.Saunders@nasa.gov) • Finalized the updated Training Management Plan and posted it on the Web. (Saunders) • SCCR 1254 – Released CERESlib to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1205 - Released Clouds to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1218 - Released Inversion to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1219 - Released Inversion to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1220 - Released Inversion to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1252 - Released Inversion to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes, Ayers) • SCCR 1271 - Released version 2.16.0 of the PRDB to the SIT team after the CATALYST ValR test PRs for SCCR 1193 were validated by Clouds and Inversion personnel. (Keyes)

Activity	Lead	Status
CM/Documentation (Cont'd)	Ayers (Saunders)	• SCCR 1193 – Completed testing and then released the CATALYST PGE modules for the Clouds and Inversion PGEs to the SIT Team. (Ayers, Keyes)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	• Nothing to report. (Ayers)

Table 3. SCCR Activity July 18 at 10:00 p.m. – August 1 at 5:00 p.m.
(SCCRs to be reviewed are in bold. Total to be reviewed: 1)

SCCR	S	U	A	C	D	SS	Delivery Type	Page No.	Comments
1121				X		TISA Averaging	PGE		
1122				X		TISA Averaging	PGE		
1185				X		Synoptic SARB	PGE		
1194				X		CATALYST PGE Modules	Automation		
1223			X			CATALYST	Automation		
1224			X			CATALYST	Automation		
1225			X			CATALYST	Automation		
1227		X	X			PR Tool Database	Automation	14	
1228			X			PR Tool Database	Automation		
1229			X			PR Tool Database	Automation		
1253				X		Clouds	Library		
1254				X		CERESlib	Library		
1260		X				TISA Gridding	PGE		New target delivery date
1263			X	X		PR Tool Database	Automation		
1264			X			TISA Gridding	PGE		
1268			X			Instrument	Coefficient		
1269			X			ERBE-like	Coefficient		
1271			X			PR Tool Database	Automation		
1272			X			Instrument	PGE		
1273		X	X			Inversion			Approved by default
1274	X		X	X		CATALYST PGE Modules	Automation		Approved by Katie Moore via email.
1275	X		X	X		PR Tool Database	Automation		Approved by Katie Moore via email.
1276	X		X	X		GGEO	Dropbox		Approved by default

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

CERES Software Configuration Change Request Submittal

=====

SCCR No.: 1227 **Delivery Type:** Automation **Subsystem:** PR Tool Database

SCCR Date & Time: 2017-07-25 16:47:16

Delivery Summary:

Update CATALYST-ready flag to 'true' for CldTypHist PGEs 9.0P6, 9.0P7 & 9.0P8.
Update environment variables for 9.0P7 and 9.0P8.

Description & Reason for Change (non-Science):

1) Update CATALYST-ready flag to true for CldTypeHist PGEs 9.0P6, 9.0P7, 9.0P8 to enable these PGEs to process via CATALYST, as per associated CATALYST SCCR 1223.

Update 9.0P7 SSF 4.5-6.1P6 environment variables:

Deactivate mapping

(SS4_5_2T PS4_5T CC4_5T)

(SS4_5_2A PS4_5A CC4_5A)

Add and map

(SS4_5_2T PS4_5_2T CC4_5_2T)

(SS4_5_2A PS4_5_2A CC4_5_2A)

Update 9.0P8:

Add and map environment variable, SS9_0P7 set to default value 'Terra-Aqua-MOA' (CER-339)

Estimated Time to Complete Change:

1 day

Planned Delivery Date:

2017-07-28

Delivery Comment:

N/A

Created By:

Lisa Coleman

Created On:

2017-02-07 12:17:40

Editor:

Carla Grune

Revision Comment:

Updated Delivery Summary and Description for Change.

Table 4. August 2, 2017 – Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	Evaluating RHEL 7 with Toolkit v18. (Hillyer - Thomas.N.Hillyer@nasa.gov)	
CERES-lib	Hillyer (Wilkins)	Evaluating RHEL 7 with CERESlib. (Hillyer)	
Perl-Lib	Hillyer (Wilkins)	Evaluating RHEL 7 with Perl_Lib. (Hillyer)	
CERES Proc. System	Hillyer (Wilkins)	- SCCR 1193 – Delivered final updates to CERES CM. Added configuration files to allow easier modification of runtime configuration of PGEs (delays time periods, max missing granule pairs) later without code delivery. Delivery has been released to the ASDC on 7/31. (Hillyer) - SCCR 1274 – Delivered CER2.2P2 PGE handler to run in Baseline1-QC configuration on 7/25. (Hillyer) - SCCR 1223 – Delivered CldTypHist CER9.0P6/7/8 PGE Handlers to CERES CM. Need PR Tool database update to be released to PPE before creating test PRs for delivery. (Hillyer) - SCCR 1224 – Starting work on NPP Clouds/Inversion PGE handlers. (Hillyer) - SCCR 1225 – Delayed delivery until after CldTypHist and NPP Clouds/Inversion deliveries. (Hillyer) - Ran Clouds and Inversion February and March 2017 using MODIS C5 and Edition1-CV IES on SCF. (Hillyer) - Ran Clouds and Inversion January through March 2017 using MODIS C6 and Edition1-CV IES on SCF. (Hillyer) - Worked with the CERES CM team in installing and testing PR Tool database updates. (Hillyer) - Attended meetings in support of CATALYST. (Hillyer) - Provided support to the ASDC for CATALYST v2.1.x installation in production. (Hillyer)	
1.0	Cooper (Grepitotis)	SCCR 1268 – Waiting for validation efforts to be completed before delivering the Edition4 gains for February and March. (Cooper – Denise.L.Cooper@nasa.gov, Snyder – Kathleen.D.Snyder@nasa.gov)	

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	• SCCR 1272 – Testing the new software updates and working on updating the FM6 ancillary data files in preparation for the last delivery before launch. (Cooper, Grepitotis – Arthur.T.Grepitotis@nasa.gov) • Working on the new DAS CERES scheduler. This new scheduler will allow the CERES team to create XML data containing a week of commanding for the CERES instrument on JPSS-1 and NPP. This will remove the manual work currently being done by the mission ops team at NSOF, making the process quicker and more reliable. (Cooper, Grepitotis, Linsinbigler – Michael.A.Linsinbigler@nasa.gov, Timcoe – Mark.G.Timcoe@nasa.gov) • Began testing the Instrument software on the new RedHat blades. So far, all tests have completed successfully using the existing binary files. The output data still needs to be compared against existing data, to verify that there are no issues. Once that is completed, the software will be recompiled on the new RedHat blades and rerun and the data files will be compared with those run before the compilation. (Cooper)	
2.0	Walikainen (Lande)	• SCCR 1269 - Continued analysis of Terra/Aqua February and March 2017 Ed4 SRFs. (Walikainen - Dale.R.Walikainen@nasa.gov) • SCCR 1274 - Validated CATALYST re-testing of PGE CER2.2P2 after FM6 PGE handler updated to Baseline1-QC version. (Walikainen) • SCCR 1225 - Created CAT test (999999) PRs in PPE for Ed1-CV/Ed1/Ed4 PGEs. Sent info/links to Nelson, Denise, and Tammy. (Lande - Jeremie.lande-1@nasa.gov) • Created March 2017 2.4P1 Ed4 PRs with new CC code (using new C6-based input SRFs). Created remaining (i.e., beyond sibiMap) Ed4A February-March 1st (last C5) PRs for Inversion; sent notice after some help/explanations from Carla (i.e., using Admin Tool) due to SCCR 1263 PRDB production platform updates to C6 being promoted at the same time. Sent explanations of what was and will be done to restore these back to C6 later to confirm concerned parties informed and OK with this. (Lande) • Conducted detailed analysis of 2.3P2 April/May NPP Edition1 CV failures with Angel. Clarified issue and found solution to fix the problems. (Lande)	

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	- Created the new J01-FM6 Block 2.0 8-day data flow test PRs for, reviewed Instrument ones with Denise, updated the ERBE-like one and reviewed with Dale, and sent notice to Walt and Nelson. (Lande) - Created the start of the SYN1deg Edition4A reprocessing PRs (Terra only and Aqua only, with some help from Carla). Sent notice to Walt and Nelson with links/explanations/questions after research on potential issues. Had Ed send an email (cc Cathy for scripts) to Sharon (SIT approver for PGE CER7.3.1P2) that I was waiting for Nelson and Cathy to reply to my inquiry on this PR. (Lande) - Continued reviewing/updating the PR Status document; sent to Joanne, Tammy, and Walt with explanations. (Lande) - Prepared for vacation by researching/informing subleads/SIT on options for updating/creating PRs without me (i.e., Block 2.0 J01-FM6 Baseline PR set data dates updates). (Lande) - Created and sent progress report on the 12 prod data streams. Provided status report on February/March Ed3A PRs, February/March 1st Ed4A (Inversion) PRs, and ERBE-like Ed1-CV (May/June SNOW issues) PRs. (Lande)	
3.0	Walikainen (Lande)	Combined with above.	
4.1	Sun-Mack (Brown)	- Continuing work on CERESVis Density Plot. (Heckert - Elizabeth.C.Heckert@nasa.gov) - Working with Nelson and Walt to make improvements to the CERES PR Tool interface for adding additional inputs. (Heckert) - Working with Nelson to resolve some issues with PR Tool creating incorrect chunk date ranges. (Heckert) - Continue validating one day of VIIRSL1 subset data created by GSFC using modified subsetter against the original data. (Chen - Yan.Chen-1@nasa.gov) - Processed April of 2010 Aqua beta2-Ed4 and April of 2009 C3M cloudvis data to check the low height ice cloud fraction from cloud retrievals. (Chen) - Processed July of 2008 Aqua and Terra CloudVis files to create maps and plots for NN multilayer study. (Chen)	

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	- QC global images and statistics validation results were processed for Terra and Aqua C61 and ValR1205. (Brown - Rick.R.Brown@nasa.gov) - QC Differences for 201702 were processed for Terra Ed4 minus Aqua Ed4, NPP Edition1A minus Terra Ed4, and NPP Edition1A minus Aqua Ed4. Results were posted on the Web. (Brown) - Moved Clouds SCCR 1205 code and scripts into a Git repository and stored in Bitbucket. Began practicing operations using Git and Bitbucket. (Smith - Rita.A.Smith@nasa.gov) - Began testing Clouds code on AMI-P Redhat operating system. (Smith) - Continued work on Post processing updates. (Smith) - Worked with members of the group on various tasks. (Sun-Mack - Szedung.Sun-Mack-1@nasa.gov) - Worked on 5-channel co2 algorithm. (Sun-Mack) - Worked on neural network multilayer detection. (Sun-Mack) - Worked on communication and validation of collection 6.1. (Sun-Mack)	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	
4.4	Miller (Antropov)	- Maintained Confluence pages in support of production. (Miller - Walter.F.Miller@nasa.gov) - Updated CAMP submission for Terra and Aqua SSF1deg-Month and SSF1deg-Day. (Miller) - Cloned CAMP submission for NPP SSF1deg-Month and SSF1deg-Day. (Miller) - Responded to question on The Earth Observer article. (Miller) - Installed Terra and Aqua MODIS Collection 6 software from BitBucket. (Miller) - Produced a day of Aqua SSFI for use in GEO cloud development and identified best hour to use in development. (Miller) - Submitted and then investigated PRs for Terra-Aqua SYN1deg Reprocessing Effort. (Miller) - Provided examples of issue with PR Web Tool in having multiple values for input to PR. (Miller) - Completed stand-alone code to read data from GEO cloud netCDF files. (Antropov - Igor.Antropov@nasa.gov)	

SS No.	SS Lead	Status	Problems
4.4 (Cont'd)	Miller (Antropov)	Implemented a stand-alone program to read GEO clouds netCDF file. (Antropov)	
4.5	Sothcott (Caldwell)	- Worked with the SOFA working group to evaluate the Edition4A ValR data using Collection 6. (Sothcott - Victor.E.Sothcott@nasa.gov) - Worked on efforts to test the Redhat update with the Inversion software. (Sothcott)	
4.6	Sothcott (Caldwell)	Combined with above.	
5.0	Caldwell (Sothcott)	Starting testing of SARB PGEs on RedHat blades. (Caldwell - Thomas.E.Caldwell@nasa.gov)	
7.2	Caldwell (Sothcott)	Nothing to report. (Caldwell)	
12.0	Caldwell (Sothcott)	Nothing to report. (Caldwell)	
7.1	Nguyen (Kizer)	No new updates. (Nguyen - Le.T.Nguyen@nasa.gov)	
8.0	Nguyen (Kizer)	- Continue to verify off-line PGE CER8.1P2 code to generate TSI and SYNI only HDF files. (Kizer – Edward.A.Kizer@nasa.gov) - Generated Ed3 vs. Ed4 GEO-Domain plot comparisons to include observed and computed fluxes, and cloud parameters. (Kizer)	
10.0	Nguyen (Kizer)	Validating SYN Lite SW fluxes. Comparing the nonGGEO SW fluxes from SYN Lite and SSF Lite. (Nguyen)	
9.0	J. Wilkins	- SCCR 1260 – FluxByCldType Edition 4 product code delivery planned for late August. Continuing to work with Moguo and fixing any issues. (Wilkins - Joshua.C.Wilkins@nasa.gov) - Assisted CERES DMT members with Git questions. (Wilkins) - Attended weekly TISA meetings. (Wilkins) - Continued managing Git repositories, and assisting TISA team members as needed. (Wilkins)	
11.0	J. Wilkins	- GGEO – Worked to process September – March GGEO Edition4 with new CC code 401400 with new GEO binaries. After approval, it is likely the September – January run with the new CC code will be delivered to the data center. (Wilkins) - GGEO – Delivered February 2017 Edition3 GGEO product files. (Wilkins)	

SS No.	SS Lead	Status	Problems
11.0 (Cont'd)	J. Wilkins	GGEO – Began testing GGEO code on Redhat test blade. (Wilkins)	

Table 5. August 2, 2017 – Subsystem Issues and Status

Activity	Status
Production Processing Database/Automation (Grune)	• SCCR 1263 - Provided instructions to promote to production. (Grune - Carla.O.Grune@nasa.gov) • SCCR 1271 - Delivered code to add Edition4A Inversion PGEs (CER4.5-6.0P6, CER4.5-6.1P6, CER4.5-2P3, and CER4.5-6.4P2) to the Edition1-CV SSF Stream. (Grune) • SCCR 1275 - Delivered code to set PGE CER2.2P2 CATALYST ready; monitored testing and provided instructions to promote to production. (Grune) • SCCR 1227 - Delivered code to set CldTypHist PGEs CATALYST ready and update PGEs CER9.0P7 and CER9.0P8 environment variables. (Grune) • SCCR 1229 - Developed code to set Instrument and ERBE-like Edition1-CV and Edition4 PGEs Catalyst ready; date format updated to 'yyyymm' for PGEs CER2.4P1 and CER1.4P2. (Grune) • SCCRs 1228 - Continuing with development of setting NPP SSF1deg PGEs Catalyst ready. (Grune) • To Be Written SCCR - Add to PRDB new PGE information for CER9.0P5. (Grune) • To Be Written SCCR - PR Tool fixes for requirements CER-373, CER-374, CER-378, and CER-379. (Heckert - Elizabeth.C.Heckert@nasa.gov) • To Be Written SCCR - Continuing with development of PR Generation by Stream feature. (Heckert, Lande - Jeremie.lande-1@nasa.gov, Grune) • To Be Written SCCR - Continuing with discussion on how to implement SIT request to be eliminated from PR Review steps. (Heckert, Grune)
CERES Websites (Kizer)	• Promoted the reformatted the CERES Homepage as requested by the Outreach Team. A new CERES Video was also provided. (Kizer – Edward.A.Kizer@nasa.gov) • Promoted CERES FM6 on JPSS-1 Satellite Introduction and Pictures pages. (Kizer) • Continue to work on a redesign of the CERES Data Products page with focus on processing stream instead of product levels. (Kizer, Mlynczak – Pamela.E.Mlynczak@nasa.gov) • EBAF-Surface Presentations were added to the CERES Inversion Working Group page and promoted the page to production. (Kizer)
CERES Ordering Tool (Chu/Mitrescu)	• Working on the abstract for AGU 2017. (Chu - Churngwei.Chu-1@nasa.gov) • Evaluating the techniques needed for 3D-CERESVis. (Chu) • Helped users (CERESVis) to find some bugs on some property files. (Chu) • Continue work on Earth Data login. (Mitrescu - Cristian.Mitrescu@nasa.gov) • Work with the ASDC to restore internal systems. (Mitrescu) • Generate several SYNLiteDAR-H8 for internal QC. (Mitrescu)