

June 21, 2017 – System Issues and Status

Table 1: PR Status for 06/21/17
(Status as of 06/19/17)

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 794-14 SCCR 867	CERES	NSIDC	SNOW	2.1P1	Standing Request 1/2015 – 2/2019	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						
363-17 SCCR 1202	Terra	Edition3	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Ready Final Priority 2
364-17 SCCR 1202	FM3	Edition3	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Ready Final Priority 2
365-17 SCCR 1202	FM4	Ed3-NoSW	BDS, IES, PRES8	1.4P3	2/1/17 – 3/31/17	Ready Final 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)
366/367-17 SCCR 983	FM1 FM2	Edition3	SCCD SCCN	2.4P1	2/15/17 – 3/15/17	Ready Final Priority 2
368-17 SCCR 983	FM3	Edition3	SCCD SCCN	2.4P1	2/15/17 – 3/15/17	Ready Final Priority 2
369-17 SCCR 983	FM4	Ed3-NoSW	SCCD SCCN	2.4P1	2/15/17 – 3/15/17	Ready Final Priority 2
370-17 SCCR 867	Terra	Edition3	ES8	2.2P1	2/1/17 – 3/31/17	Pending SS Review Priority 2
371-17 SCCR 867	FM3	Edition3	ES8	2.2P1	2/1/17 – 3/31/17	Pending SS Review Priority 2
372-17 SCCR 867	FM4	Ed3-NoSW	ES8	2.2P1	2/1/17 – 3/31/17	Pending SS Review Priority 2
373-17 SCCR 867	Terra	Edition3	CXDR	2.3P1	2/1/17 – 3/1/17	Pending SS Review Priority 2
374-17 SCCR 867	Aqua	Edition3	CXDR	2.3P1	2/1/17 – 3/1/17	Pending SS Review Priority 2
375-17 SCCR 867	Terra	Edition3	CXDR	2.3P2	12/31/16 – 3/31/17	Pending SS Review Priority 2
376-17 SCCR 867	Aqua	Edition3	CXDR	2.3P2	12/31/16 – 3/31/17	Pending SS Review Priority 2
377-17 SCCR 867	Terra	Edition3	ES4, ES9	3.1P1	1/2017 – 3/2017	Pending SS Review Priority 2
378-17 SCCR 867	Aqua	Edition3	ES4, ES9	3.1P1	1/2017 – 3/2017	Pending SS Review Priority 2
379-17 SCCR 867	Terra+ Aqua	Edition3	ES4, ES9	3.2P1	1/2017 – 3/2017	Pending SS Review Priority 2
*** Edition 4 Instrument & ERBElke PRs						
75-17 SCCR 867	Aqua	Edition4	CXDR	2.3P1	8/1/16 – 9/1/16	Review Complete Priority 2
*** Edition 1 NPP Instrument and ERBE-like PRs						
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
165-17 SCCR 917	FM3	Edition3A	SAH	5.0P2	10/2016 – 11/2016	Review Complete Priority 2
380-17 265-17 267-17 SCCRs 984, 939	FM1	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	2/1/16 – 3/31/17 12/2016 – 1/2017	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)
381-17 266-17 268-17 SCCRs 984, 939	FM3	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	2/1/16 – 3/31/17 12/2016 – 1/2017	Pending SS Review Priority 2
*** Edition 3 TSI --> SYNI --> SYN1deg						
*** 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
*** Edition 4A PMOA, TSI --> SYNI --> SYN1deg						
*** 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 Pending SS Review Priority 2
288-17 SCCR 916	DAY	Edition3A	ISCCP-D2like-GEO	11.7P1	12/16 – 1/17	Pending SIT Review 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

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
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
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

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
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
226-16 SCCR 1122	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	10/2009	Pending SIT Review Priority 2
366-16 SCCR 1147	Aqua	ValR1-X86	TSI	7.3.1P2	9/2003	Pending SIT Review 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
360-17 SCCR 1124	J01-FM6	Baseline1- QC	Eph, Att	1.0P3	6/19/2017 – 6/26/2017	Cancelled during Production, Priority 2
361-17 SCCR 1196	J01-FM6	Baseline1- QC	BDS, IES, PRES8, BDSI	1.1P9	6/19/2017 – 6/26/2017	Cancelled during Production, 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)
362-17 SCCR 1144	J01-FM6	Baseline1-QC	ES8	2.2P2	6/19/2017 – 6/26/2017	On Hold-PreProd-Input Data,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
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	Active (completed via 62-16), 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)
1467-15 SCCR 1024	Terra +Aqua	Edition4A	TSI	7.3.1P3	1/2005 – 12/2010, comment to start 08	Active (completed via 63-16), Priority 2
1489-15 SCCR 1089	Terra+ Aqua	Edition4A	SYNI	7.2.1P2	1/2008 – 12/2010	Active (replaced by 65-16), Priority 2
NPP 1583-15 NPP 1584-15 NPP 1585-15 NPP 1586-15 SCCR 867	NPP	Edition1- CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing Request 8/31/2015 – 12/31/2018 9/2015 – 11/2018	Complete Active, last instance was 6/2016 Priority 2
AM 1612-15 AM 1615-15 AM 1618-15 AM 1621-15 SCCR 867	Terra	Edition1- CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 8/31/2015 – 12/31/2018 9/2015 – 11/2018	Complete Active Priority 2
PM 1613-15 PM 1616-15 PM 1619-15 PM 1622-15 SCCR 867	Aqua FM3	Edition1- CV	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 8/31/2015 – 12/31/2018 9/2015 – 11/2018	Complete Active Priority 2
PM 1614-15 PM 1617-15 PM 1620-15 PM 1623-15 SCCR 867	Aqua FM4	Ed1-CV- NoSW	ERBE-like	2.2P1 2.3P1 2.3P2 3.1P1	Standing request 8/31/2015 – 12/31/2018 9/2015 – 11/2018	Complete Active Priority 2
279-17 SCCR 1249	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	11/16 – 12/16	Complete
280-17 SCCR 1016	Terra+ Aqua	Edition3A	TSI	7.3.1P1	11/16 – 12/16	Complete
281-17 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	11/16 – 12/16	Complete
282-17 SCCR 801	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	11/16 – 12/16	Complete
283-17 SCCR 915	Terra	Edition3A	ISCCP- D2like- Day/Nit	9.0P1	12/16 – 1/17	Complete
284-17 SCCR 915	Aqua	Edition3A	ISCCP- D2like- Day/Nit	9.0P1	12/16 – 1/17	Complete
285-17 SCCR 961	Terra	Edition3A	pre ISCCP- D2like-Mrg	9.0P2	12/16 – 1/17	Complete

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status <i>(Unless noted, Statuses apply to all PRs in row)</i>
286-17 SCCR 961	Aqua	Edition3A	pre ISCCP-D2like-Mrg	9.0P2	12/16 – 1/17	Complete
287-17 SCCR 914	GEO-MODIS-DAY	Edition3A	ISCCP-D2like-Mrg	9.0P3	12/16 – 1/17	Complete

Table 2. June 21, 2017 – System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • No new updates. (Miller - Walter.F.Miller@nasa.gov)
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 1205 – Formatted the updated Clouds Operator’s Manual, posted it on the Web, and notified the SIT Team of its availability. (Saunders - Joanne.H.Saunders@nasa.gov) • SCCR 1125 – Formatted the updated Instrument Operator’s Manual, posted it on the Web, and notified the SIT Team of its availability. (Saunders) • SCCR 1185 – Formatted the updated Synoptic SARB Test Plan, posted it on the Web, and notified the SIT Team of its availability. (Saunders) • SCCR 1263 – Successfully tested this PR Database delivery before releasing it to the SIT Team. (Keyes - Dennis.F.Keyes@nasa.gov) • SCCR 1265 - Installed the Edition3 SRFs for February 1, 2017, through March 31, 2017, on <i>AMI-P</i>, and released the delivery to the SIT Team. (Ayers) • SCCR 1266 - Installed the Edition3 gains for February 1, 2017, through March 31, 2017, on <i>AMI-P</i>, and released the delivery to the SIT Team. (Ayers) • SCCR 1194 – Testing the CATALYST modules included in this delivery. (Ayers, Keyes)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> • Nothing to report. (Ayers)

Table 3. SCCR Activity June 6 at 3:00 p.m. – June 20 at 6:20 p.m.
(SCCRs to be reviewed are in bold. Total to be reviewed: 2)

SCCR	S	U	A	C	D	SS	Delivery Type	Page No.	Comments
1205			X			Clouds	PGE		
1253			X			Clouds	Library		
1260			X			TISA Gridding	PGE		
1262			X			ERBE-like	Delta		
1263		X	X			PR Tool Database	Automation	13	
1264	X					TISA Gridding	PGE	15	
1265	X		X	X		ERBE-like	Coefficient		Approved by default
1266	X	X	X	X		Instrument	Coefficient		Approved by default
1267	X		X	X		EBAF	Archive Only		Approved by default
1268	X		X			Instrument	Coefficient		Approved by default

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

CERES Software Configuration Change Request Submittal

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SCCR No.: 1263 **Delivery Type:** Automation **Subsystem:** PR Tool Database

SCCR Date & Time: 2017-06-07 19:10:59

Delivery Summary:

Add new NPP environment variables to SYN1deg PGEs.

Add new MODIS Collection environment variable to SYNI PGE.

Modify External Input Name for PGE 2.1P1.

Update platform and toolkit version # to "AMI-X86 - Toolkit Version 18" for Clouds and Inversion PGEs.

Update platform and toolkit version # to "AMI-X86 - Toolkit Version 16" for 2.1P1.

Description & Reason for Change (non-Science):

1) Add new environment variables, SS9_N, PS9_N and CC9_N. Map new environment variables to 7.3.1P3 & 4, as 9.3P3 input variables. (CER-360)

2) Add new MCD_Col environment variable and map 'C5' and 'C6' as values. Map MCD_Col to 7.2.1P2. (CER-359)

3) Update External Input Name from "NISE_SSMISF17" to "NISE_SSMIS" for PGE 2.1P1. (CER-362)

4) Map "AMI-X86 - Toolkit Version 16" to 2.1P1 and deactivate P6 and Magneto. Map "AMI-X86 - Toolkit Version 18" to 4.1-4.1P6, 4.1-4.2P4 4.1-4.2P5, 4.1-4.3P3 and deactivate P6 and P7. Map "AMI-X86 - Toolkit Version 18" to 4.5-6.0P6, 4.5-6.4P2, 4.5-6.2P3, 4.5-6.1P6 and deactivate P6 and P7. (CER-363)

Estimated Time to Complete Change:

1 day

Planned Delivery Date:

2017-06-07

Delivery Comment:

Created By:

Carla Grune

Created On:

2017-06-06 14:47:44

Editor:

Carla Grune

Revision Comment:

Added new platform and toolkit version number information for 2.1P1 and Clouds and Inversion PGEs. Updated the requirement number and description such that it is 1 to 1 mapping.

CERES Software Configuration Change Request Submittal

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SCCR No.: 1264 **Delivery Type:** PGE **Subsystem:** TISA Gridding

SCCR Date & Time: 2017-06-13 11:25:28

Delivery Summary:

Updating ancillary GEO boundary files and support scripts for 2017. Changing 9.0P6 to better handle changes in Satellite positions that move from or into the Europe/Africa domain due to an issue found when testing the new MET08 satellite position.

PGE(s) Being Delivered:

9.0P6 (AMI-x86)

Description & Reason for Change (Science):

1) N/A (N/A)

Description & Reason for Change (non-Science):

- 1) Updating ancillary GEO boundary files and GEO specific run script support files for 2017

Changing 9.0P6 to better handle changes in Satellite positions that move from or into the Europe/Africa domain due to an issue found when testing the new MET08 satellite position. The Europe/Africa domain crosses the 0 degree boundary and data needs to be filled differently from the other 4 domains, and currently the code handles this specific to a set list of satellites. This is to change this code so that it dynamically handles this domain without being tied to a specific list of satellites. (9.0-6.4)

Parameter Change:

N

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 Downstream PGE(s):

None

Estimated Time to Complete Change:

~1 week

Planned Delivery Date:

2017-06-23

Delivery Comment:

Created By:
Josh Wilkins

Created On:
2017-06-13 11:25:28

CERES Software Configuration Change Request Submittal

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SCCR No.: 1267 **Delivery Type:** Archive Only **Subsystem:** EBAF

SCCR Date & Time: 2017-06-15 17:01:33

Delivery Summary:

Archiving the EBAF-TOA Ed4 codes and necessary input data files. The tar file contains the EBAF-TOA Ed4 data production codes and necessary input data files. In the order of processing flow for the EBAF-TOA Ed4 data production, these files consist of those used to produce the gridded daily SSF subset Ed4 data and their monthly means, the daily and monthly SSF1deg_Lite and SYN1deg_Lite Ed4 data, the Narrowband-to-Broadband error correction for TOA clear-sky fluxes, the diurnal correction for TOA all-sky shortwave, and TOA energy balance adjustment.

Planned Delivery Date:

2017-06-15

Delivery Comment:

Created By:

Tammy Ayers

Created On:

2017-06-15 17:01:33

Table 4. June 21, 2017 – Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer - Thomas.N.Hillyer@nasa.gov) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
Perl-Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 1194 – Received test PRs. Updated test plan with test PR numbers and CM is now running through test plan. (Hillyer) SCCR 1193 – Delivered updated code to CM. Waiting for test PRs. (Hillyer) SCCR 1225 – Started delivery of handlers. Waiting for test PRs. (Hillyer) Worked with ERBELike developer to correct SSMIS F17/F18 switchover in script code. Additional testing of updated code in CM CATALYST. (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)	<ul style="list-style-type: none"> Continued to provide information to Nelson Hillyer for the PGE handlers required for Edition1-CV and Edition1/4 for Instrument. The rules for processing a data date are slightly different than those for Baseline1-QC than they are for Edition1-CV. The Edition1/4 PGEs are being added to CATALYST. (Cooper - Denise.L.Cooper@nasa.gov) Worked with Nelson Hillyer to complete the conversion of the Level-0 statistics report from C-shell and C to Perl. Nelson added a new Perl routine to select the construction record associated with the Level-0 file with the largest number of packets, when more than one Level-0 file for an APID was ingested. This happens periodically when there are issues with receipt or processing of the Level-0 data at EDOS. This update has allowed this package to run on either a <i>P6</i> or <i>x86</i>; it previously ran only on <i>P6</i>. (Cooper, Hillyer - Thomas.N.Hillyer@nasa.gov) Work continues on designing HDF5 BDS files in preparation for supporting CERES Edition5 and RBI. (Grepitotis – Arthur.T.Grepitotis@nasa.gov) 	

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 1265 - Delivered Edition3 SRFs for February and March 2017. (Walikainen - Dale.R.Walikainen@nasa.gov) • SCCR 1262 - Delivered and redelivered updates to PGE CER2.1P1 " SNOW PGE " to handle new daily snow files (and run on x86 only). Currently, the scripts are hard coded for the "F17" satellite data. New satellite "F18" files started 5/16/17. (Walikainen) • SCCR 1144 - Researched to prepare for Production Software audit of PGE CER2.2P2 delivery to prod last year; provided information during audit. (Lande - Jeremie.lande-1@nasa.gov) • SCCR 1194 - Set up and created the third set (Terra-NPP stream, 201204) CAT-Test PRs in PPE for the 1121/1122/1185 test stream. Researched some issues encountered (i.e., PGE CER7.2.1P2 in SSIT is NPP only) and sent overall issues/analysis out to everyone concerned (i.e., Nelson/Tom) after comparisons with environment setup in SSIT test area. Worked with Nelson to get all 3 tested successfully and with Tammy to update them all to ValR PRs; notified sub leads to review/approve. (Lande) • SCCRs 1205/1220/1252 - Provided feedback (Questions, suggestions/confirmations) on plan for ValRs needed for the cloud and inversion Collection 6 deliveries. Filled out the first ValR PR in PPE: went over with Carla for PRDB issues, added new variables (i.e., PS, ECS start/end dates, platform) via Admin Tool, made comparisons with SSIT testing settings, wrote/sent report with screen captures of possible resulting ValR for others to review, and updated based on feedback (i.e., Walt/Rita). Verified similar IES settings for Aqua ValR. (Lande) • SCCR 1263 - Provided feedback to Carla on needed platform - toolkit versions of the ERBE-like SNOW and Inversion PGE deliveries and updates to be made in PPE and Prod. Offered suggestions on updating SNOW input name from NISE_SSMISF17. Created all test PRs in PPE, sent notice via JIRA ticket, went over issues found (sent report) with Carla, and verified sibiMap inputs to TSI always Terra after SSIT analysis confirmed by Cathy. (Lande) • Created Block 2.0 data flow 8-day test PRs in production after Admin Tool updates (OK'd by Carla), 	

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<p>to PGE CER1.1P9 were verified in PPE with Denise/Carla and tested in CM by Tammy/Nelson. Sent Jonathan explanations of what was done and why (discussed with Carla/Denise). Worked with SIT to get PRs approved and then cancelled or put on hold when test was cancelled, then added comments to all PRs to explain why. (Lande)</p> <ul style="list-style-type: none"> • Created the Instr/ERBE-like/hourly Inv Ed3 PRs for February/March 2017. (Lande) • Completed Training on 'Preventing Workforce Violence – What Employees need to do'. (Lande) • Continued providing feedback on latest version of PR 'create/clone-by-stream' feature of PR tool (i.e., meeting with Walt, PS prepopulation to Liz). (Lande) • Continued reviewing/updating the PR Status document; sent to Joanne and Walt. (Lande) • Created and sent weekly progress reports on the 12 prod data streams. Provided explanation for Edition3 SYN-1deg 2016 November/December Stream hold up. (Lande) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Continue checking the daily ingest completion of VIMD and VNP04E_L2 (001) data on /ASDC_archive. (Chen - Yan.Chen-1@nasa.gov) • Completed the poster of Mapping CrIS Spectral Radiances of CO2 and Water Vapor to VIIRS for ISALSaRS'17. (Chen) • Wgeted the MAC021S1.002, MAC03S1.002, and MAC04S1.002 with C6 for testing C3M. (Chen) • Continue validating one day of VIIRSL1 subset data created by GSFC using modified subsetter against the original data. (Chen) • Finished processing 2015 and 2016 Aqua/Terra C5/C6 with/without C5Calib for MODIS calibration study. (Chen) • Ordered SNOW/ICE first 15 days of May, 2017, for NISE_SSMISF18. Images of individual and difference maps between NISE_SSMISF17 and NISE_SSMISF18 were created. (Chen) 	

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> Continued work on CERES PR Tool for PR creation by Streams. Met with Walt Miller to update on progress. It is very close to being done; awaiting final approval from Jeremie Lande before writing test cases. (Heckert - Elizabeth.C.Heckert@nasa.gov) Continued developing Density Plot functionality for CERESVis. (Heckert) Updated rules for EMS reporting of CERES Ordering Tool orders. (Heckert) Difference maps between Terra Edition 4 and Aqua Edition 4 were produced for 200207 through 201412. Global images and statistics were produced and posted on the Web. (Brown - Ricky.R.Brown@nasa.gov) SSF data for 201701 through 201703 for NPP Edition1A was processed. SSF global images and statistics were produced and posted on the Web. (Brown) ClearSky data was processed for Terra and Aqua Edition4 from 201610 through 201701. ClearSky data was also produced for NPP Edition1A from 201701 through 201703. Global images were produced and posted on the Web. (Brown) No report received. (Smith - Rita.A.Smith@nasa.gov) Worked with members in the group with various tasks. (Sun-Mack - Szedung.Sun-Mack-1@nasa.gov) Worked on validating NSIDC snow/ice version 18. (Sun-Mack) Worked on C3M with MODIS collection 6. (Sun-Mack) Worked on clouds flow chart. (Sun-Mack) Worked on my talk in ISALSaRS"17. (Sun-Mack) Worked on ice model paper review and provided comments. (Sun-Mack) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> Combined with above. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> Maintained Confluence pages in support of production. (Miller - Walter.F.Miller@nasa.gov) Wrote The Earth Observer article on the Spring 2017 Science Team Meeting. (Miller). Added the Edition 4.0 EBAF-TOA to the IDL trend program. (Miller) Made modification to the PCF generator scripts to support DNB inclusion on SSF. (Miller) 	

SS No.	SS Lead	Status	Problems
4.4 (Cont'd)	Miller (Antropov)	<ul style="list-style-type: none"> Added SSFB as input to convolution and removed modules not needed. Tested for development hour. (Antropov - Igor.Antropov@nasa.gov) 	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> Recreated CERES2 and THM SSF data for Fred Rose. The SSF files had been deleted to make space for other processing but the SSFA and SSFB files were still available for remaking the SSF. (Sothcott - Victor.E.Sothcott@nasa.gov) SCCR 1263 - Tested PR Tool. (Sothcott) Provided the ADM working group with necessary updates to the Makefiles to compile on the x86 processors. (Sothcott) Started work on a program to read in the SSFA/SSFB files and fill a subset SSF2 type definition. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> Ran a month of Edition4 SYNI using standard code and GLAF-optimized code from VA Tech. Run times were similar but no differences were found. This confirms that the optimized routines do not alter the output data. (Caldwell - Thomas.E.Caldwell@nasa.gov) 	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> Nothing to report. (Caldwell) 	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> Nothing to report. (Caldwell) 	
7.1	Nguyen (Kizer)	<ul style="list-style-type: none"> Updated TSIB code to improve and compare data with data at the DAAC. (Nguyen - Le.T.Nguyen@nasa.gov) 	
8.0	Nguyen (Kizer)	<ul style="list-style-type: none"> Upgraded the off-line PGE CER8.1P2 code to process TSI only data and produce a corresponding TSI only HDF output file. (Kizer - Edward.A.Kizer@nasa.gov) Generated TSI-only files for test run of 2005 with and without updated inputs. (Kizer) 	
10.0	Nguyen (Kizer)	<ul style="list-style-type: none"> Search for the cause of the difference in data in the repeat run. Improve Edition4 SSF1deg code. Run and compare data with other data sets. (Nguyen) Convert SSF1deg Lite to x86. Comparing P6 and x86 data. (Nguyen) Attending IDL class. (Nguyen) 	
9.0	J. Wilkins	<ul style="list-style-type: none"> Working on a CldTypHist delivery for PGE CER9.0P6 for SCCR 1264. Updating ancillary GEO boundary files and support scripts for 2017. Also changing PGE CER9.0P6 to better handle changes in Satellite positions that move from or into the Europe/Africa domain due to 	<ul style="list-style-type: none">

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	J. Wilkins	<p>an issue found when testing the new MET08 satellite position. Expecting to deliver by the end of the week. (Wilkins - Joshua.C.Wilkins@nasa.gov)</p> <ul style="list-style-type: none"> • Attended IDL training workshop. (Wilkins) • Attended weekly TISA meetings. (Wilkins) • Continued managing Git repositories, and assisting TISA team members as needed. (Wilkins) 	
11.0	J. Wilkins	<ul style="list-style-type: none"> • Ran two separate test runs of GGEO for the new MET8 GEO position; coordinating with the rest of the TISA group. (Wilkins) • Assisted Pam getting setup to work on GGEO PGE CER11.1P0 (new 3-channel GEO code) and helped track down issues getting it to run correctly in her area. (Wilkins) 	

Table 5. June 21, 2017 – Subsystem Issues and Status

Activity	Status
Production Processing Database/Automation (Grune)	<ul style="list-style-type: none"> • SCCR 1263 - Delivered to CM and Released to SIT. Monitoring SIT testing (Grune - Carla.O.Grune@nasa.gov) • SCCRs 1227, 1228, 1229 - Continuing with development of setting PGEs Catalyst ready. (Grune) • To Be Written SCCR - Add to PRDB new PGE information for CER9.0P5. (Grune) • To Be Written SCCR - Continuing with development of PR Generation by Stream feature. (Heckert - Elizabeth.C.Heckert@nasa.gov, 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)	<ul style="list-style-type: none"> • Corrected some issues found with differences while viewing data availability tables via Firefox and Safari. (Kizer – Edward.A.Kizer@nasa.gov)
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> • A new release of CERESVis (3.5) is promoted to iprod environment. It includes the feature of plotting time series chart for EQMG product. Data files from 1/2005 to 12/2016 are also generated for this release. (Chu - Churngwei.Chu-1@nasa.gov) • Errors on high resolutions SYNI untuned flux (2011/8) were found. A bad input file caused it. The problem was fixed by using another input file. The task of generating one year's worth of data files are completed. (Chu) • Attended a meeting that discussed about how to make use of Earth Data login interface to authorize OT users. (Chu) • Work on eliminating duplicate Suborders. (Mitrescu - Cristian.Mitrescu@nasa.gov) • Generate EBAF4 till 01/2017 for internal QC. Alert customer on potential issues with ed4 and ed2.8. (Mitrescu) • Generate a suite of anomalies and differences for EBAF4, SSFLiteDAR, and SYNLiteDAR for QC. (Mitrescu) • Promote v.5.6 on production that stops duplicated suborders. (Mitrescu) • Update SYNEd3A till 12/2016 on production and iprod. (Mitrescu) • Update EBAF-TOA Ed2.8 and 4.0 till 01/2017 to production. (Mitrescu) • Generate SSF1deg Ed4 and differences for internal QC. (Mitrescu) • Attend meeting regarding EarthData login. (Mitrescu) • Completed work violence course. (Mitrescu) • Add SYN1degTSI to the internal OVT. (Mitrescu)

CERES PGE List - 06/20/2017

			Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							Status of Misc. Item(s)	Applicable Satellites				Applicable Editions						
Subsystem ID	PGE ID	SCCR (exe)	P6	P6 TK Ver	P7	P7 TK Ver	X86	X86 TK Ver	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Terra	Aqua	NPP	FM6	T, A Ed3	T, A Ed4	NPP Ed1	B1-QC	Ed1-CV	FM6	Other	
Instrument 1	CER1.0P2	911	Y	16	N		N/A	Y	16	N			Y					Y	Y		
	CER1.0P3	1124	N	N/A	N		N/A	Y	18	Y			Y	Y		Y				Y	
	CER1.1P8	1132	N	N/A	N		N/A	Y	18	Y	Y	Y		Y	Y	Y	Y	Y			
	CER1.1P9	1196	N	N/A	N		N/A	Y	18	Y			Y							Y	
	CER1.1P10									N											
ERBE-like 2	CER1.4P2	1130	N	N/A	N		N/A	Y	18	Devel				Y					Y	Y	
	CER1.4P3	1202	N	N/A	N		N/A	Y	18	Devel	Y	Y	Y		Y	Y	Y				
	CER2.1P1	867	Y	16	N		N/A	Y	16	Y											Y
		1262	N	N/A				Test	16												
	CER2.2P1	867	Y	16	N		N/A	Y	16	Y	Y	Y	Y		Y	Y	Y	Y	Y		
ERBE-like 3	CER2.2P2	1144	N	N/A	N		N/A	Y	18	Devel				Y							
	CER2.3P1	867	Y	16	N		N/A	Y	16	Devel	Y	Y	Y		Y	Y	Y		Y		
	CER2.3P2	867	Y	16	N		N/A	Y	16	Devel	Y	Y	Y		Y	Y	Y		Y		
	CER2.4P1	867	Y	16	N		N/A	N	N/A	Devel	Y	Y	Y		Y	Y	Y			Y	
	CER3.1P1	867	Y	16	N		N/A	Y	16	Devel	Y	Y	Y		Y	Y	Y				
Clouds 4.1-4	CER3.2P1	867	Y	16	N		N/A	Y	16	Devel	Y	Y			Y	Y					
	CER4.1-4.0P2	918	Y	18	N		N/A	N	N/A	Y											Y
	CER4.1-4.0P3	943	Y	18	N		N/A	N	N/A	Y											Y
	CER4.1-4.1P4	919	Y	18	N		N/A	N	N/A	N	Y								Y		
	CER4.1-4.1P5	919	Y	18	N		N/A	N	N/A	N		Y							Y		
	CER4.1-4.1P6	947	Y	18	N		N/A	N	N/A	Y	Y	Y				Y					
		1205	N	N/A				Test	18												
	CER4.1-4.1P7	1163	N	N/A	Y		18	N	N/A	Devel				Y			Y				
	CER4.1-4.2P2	919	Y	18	N		N/A	N	N/A	N	Y	Y							Y		
	CER4.1-4.2P3	919	Y	18	N		N/A	N	N/A	N	Y	Y							Y		
	CER4.1-4.2P4	947	Y	18	N		N/A	N	N/A	Y	Y	Y				Y					
		1205	N	N/A				Test	18												
	CER4.1-4.2P5	947	Y	18	N		N/A	N	N/A	Y	Y	Y				Y					
		1205	N	N/A				Test	18												
	CER4.1-4.2P6	1047	N	N/A	Y		18	N	N/A	Devel				Y			Y				
	CER4.1-4.2P7	1047	N	N/A	Y		18	N	N/A	Devel				Y			Y				
	CER4.1-4.3P2	919	Y	18	N		N/A	N	N/A	N	Y	Y							Y		
	CER4.1-4.3P3	947	Y	18	N		N/A	N	N/A	Y	Y	Y				Y					
		1205	N	N/A				Test	18												
	CER4.1-4.3P4	1047	N	N/A	Y		18	N	N/A	Devel				Y			Y				
Inversion 4.5-6	CER4.5-6.0P6	1100	N	N/A	N		N/A	Y	18	Y	Y	Y			Y	Y					
		1220						Test	18												
	CER4.5-6.1P2	913	Y	18	N		N/A	Y	18	N	Y								Y		
	CER4.5-6.1P3	913	Y	18	N		N/A	Y	18	N		Y							Y		
	CER4.5-6.1P6	1123	N	N/A	Devel		18	Y	18	Y	Y	Y			Y						
		1252				N	N/A	Test	18												
	CER4.5-6.1P7	1064	Y	18	Y		18	Y	18	Devel				Y			Y				
	CER4.5-6.2P2	913	Y	18	N		N/A	Y	18	N	Y	Y							Y		
	CER4.5-6.2P3	1093	Y	16	Devel		18	N	N/A	Y	Y	Y	Y		Y	Y					
		1218	N	N/A	N		N/A	Test	18												
	CER4.5-6.2P4	939	Y	18	N		N/A	Y	18	N	Y	Y			Y						
	CER4.5-6.4P1	913	Y	18	N		N/A	Y	18	N	Y	Y							Y		
	CER4.5-6.4P2	1093	Y	16	N		N/A	N	N/A	Y	Y	Y	Y			Y	Y				
		1219	N	N/A				Test	18												
	CER4.5-6.5P4	984	Y	18	N		N/A	Y	18	N	Y				Y						
	CER4.5-6.5P5	984	Y	18	N		N/A	Y	18	N		Y			Y						
SARB 5	CER5.0P2	917	Y	18	N		N/A	Y	18	N	Y	Y			Y						
TISA Avg 7.1	CER5.0P3	1178	N	N/A	N		N/A	Y	18	Y	Y	Y			Y	Y					
	CER7.3.1P1	1016	Y	16	N		N/A	N	N/A	N	Y	Y			Y						
	CER7.3.1P2	1147	N	N/A	N		N/A	Y	18	Y	Y	Y	Y		Y	Y					
	CER7.3.1P3	1121	N	N/A	N		N/A	Test	18	Y	Y	Y	Y		Y	Y					
	CER7.3.1P4	1121	N	N/A	N		N/A	Test	18	Y	Y	Y	Y		Y	Y					
SARB 7.2	CER7.2.1P1	938	N	N/A	N		N/A	Y	16	N	Y	Y			Y						
TISA 8	CER7.2.1P2	1185	N	N/A	N		N/A	Test	18	Y	Y	Y	Y		Y	Y					
	CER8.1P1	801	Y	16	N		N/A	N	N/A	N	Y	Y			Y						
	CER8.1P2	1122	N	N/A	N		N/A	Test	18	Y	Y	Y	Y			Y	Y				
	TISA Grid	CER9.0P1	915	Y	18	N		N/A	Y	18	N	Y	Y			Y					

