

April 12, 2017 – System Issues and Status

Table 1: PR Status for 04/12/17
(Status as of 04/10/17)

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
*** Edition1-CV PRs – Standing						
AM 402-16 AM 406-16 SCCRs 1132, 1105	Terra	Edition1-CV	BDS, IES, PRES8, BDSI GAIN	1.1P8 1.4P2	Standing request 6/30/2016 – 12/31/2018	Active Priority 2
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 PM 407-16 SCCRs 1132, 1105	Aqua FM3	Edition1-CV	BDS, IES, PRES8, BDSI GAIN	1.1P8 1.4P2	Standing request 6/30/2016 – 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

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
PM 404-16 PM 408-16 SCCRs 1132, 1105	Aqua FM4	Ed1-CV- NoSW	BDS, IES, PRES8, BDSI GAIN	1.1P8 1.4P2	Standing request 6/30/2016 – 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 NPP 409-16 SCCRs 1074, 1132, 1105	NPP	Edition1- CV	Eph, Att BDS, IES, PRES8, BDSI GAIN	1.0P3 1.1P8 1.4P2	Standing Request 8/31/2015 – 6/30/2016 – 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
AM 105-17 SCCR 1130	Terra	Edition1- CV	GAIN	1.4P2	1/1/2017 – 12/31/2018	Active Priority 2
PM 106-17 SCCR 1130	FM3	Edition1- CV	GAIN	1.4P2	1/1/2017 – 12/31/2018	Active Priority 2
PM 107-17 SCCR 1130	FM4	Ed1-CV- NoSW	GAIN	1.4P2	1/1/2017 – 12/31/2018	Active Priority 2
NPP 108-17 SCCR 1130	FM5	Edition1- CV	GAIN	1.4P2	1/1/2017 – 12/31/2018	Active Priority 2
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

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
AM 142/145/ 149-16, PM 143/144/147/ 148/150/151- 16 SCCR 913	FM1, FM2, FM3, FM4	Edition1-CV	SSF	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 841-14 SCCR 918	CERES	NSIDC- CLASS	EICE ESNOW	4.1-4.0P2	Standing Request 5/1/14 – 12/31/15	Active Priority 2
M 847-14 SCCR 943	CERES	NSIDC- AFWA- Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request 5/1/14 – 12/31/15	Active Priority 2
M 794-14 SCCR 867	CERES	NSIDC	SNOW	2.1P1	Standing Request 1/2015 – 2/2019	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 & ERBEl-like PRs						
*** Edition 4 Instrument & ERBEl-like PRs						
67/68-17 SCCR 983	FM1 FM2	Edition4	SCCD SCCN	2.4P1	8/15/16 – 9/15/16	Active Priority 2
69-17 SCCR 983	FM3	Edition4	SCCD SCCN	2.4P1	8/15/16 – 9/15/16	Active Priority 2
70-17 SCCR 983	FM4	Ed4-NoSW	SCCD SCCN	2.4P1	8/15/16 – 9/15/16	Active Priority 2
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						

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
164-17 SCCR 917	FM1	Edition3A	SAH	5.0P2	10/2016 – 11/2016	Review Complete Priority 2
165-17 SCCR 917	FM3	Edition3A	SAH	5.0P2	10/2016 – 11/2016	Review Complete Priority 2
*** Edition 3 TSI --> SYNI --> SYN1deg						
174-17 SCCR 1016	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	9/16 – 10/16	Active Priority 2
175-17 SCCR 1016	Terra+ Aqua	Edition3A	TSI	7.3.1P1	9/16 – 10/16	Active Priority 2
176-17 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	9/16 – 10/16	Pending SS Review Priority 2
177-17 SCCR 801	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	9/16 – 10/16	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
453-16 SCCR 947	FM1, FM2	Beta2-Ed4	SSFi	4.1-4.2P5	6/1/2005 – 6/2/2005	Active Priority 2
2-17, 4-17, 6- 17 SCCR 1113, 1010	Aqua- MODIS	Edition4A	SSF-1deg	9.2P3 9.3P3 9.4P3	5/2016 – 6/2016	Cancelled during Prod Active Priority 2
*** Edition 4A PMOA, TSI --> SYNI --> SYN1deg						
240-16 SCCR 1089	Terra+ Aqua	Edition4A	SYNI	7.2.1P2	1/2012 – 12/2014	Active Priority 2
241-16 SCCR 1097	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	1/2012 – 12/2014	Active Priority 2
303-16 SCCR 1089	Terra+ Aqua	Edition4A	SYNI	7.2.1P2	10/2004 – 6/2005	Active Priority 2
304-16 SCCR 1097	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	10/2004 – 6/2005	Active Priority 2
231-17 SCCR 1089	Terra+ Aqua	Edition4A	SYNI	7.2.1P2	1/2015 – 10/2016	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)
232-17 SCCR 1097	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	1/2015 – 10/2016	Active, Priority 2
*** Edition 1 NPP Clouds, Inversion, and TISA PRs						
570-16 SCCR 1177	NPP- VIIRS	Edition1A	SSF1deg- month	10.0P5	12/2015 – 7/2016	Pending SS Review Priority 2
*** 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
371/372/373- 16 SCCR 1108	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	3/2000 – 6/2002	Complete Active, Priority 2
374/375/376- 16 SCCR 1108	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	7/2002 – 12/2014	Complete Active, Priority 2
535/536/537- 16 SCCRs 1108, 1172	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	1/2015 – 6/2015	Complete Active Pending SS Review Priority 2
50/51/52-17 SCCRs 1201, 1108	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	3/2000 – 12/2014	Active, Priority 2
233/234/235- 17 SCCR 1237	GEO- MODIS	Edition4A	CldTypHist	9.0P6 9.0P7 9.0P8	7/2015 – 11/2016	Review Complete 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

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

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
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
549-16 550-16 SCCR 1099	Terra, FM3	CAT- SANITYcheck	SAH	5.0P3	12/2015	Active Priority 2
551/552-16 SCCR 1177	Terra- MODIS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	10/2002	Cancelled Before Prod PR Rejected Priority 2
553/554-16 SCCR 1177	Aqua- MODIS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	10/2002	PR Rejected Priority 2
555/556-16 SCCR 1177	NPP- VIIRS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	4/2013	PR Rejected Priority 2
557/558-16 SCCR 1177	Terra- MODIS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	10/2002	Pending SIT Review Priority 2
559/560-16 SCCR 1177	Aqua- MODIS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	10/2002	Pending SIT Review Priority 2
561/562-16 SCCR 1177	NPP- VIIRS	ValR1-P6 ValR1-X86	SSF1deg- month	10.0P5	4/2013	Pending SIT Review Priority 2
81-17 SCCR 1130	Terra	Edition1- CV	GAIN	1.4P2	11/1/2016 – 11/30/2016	Ready Final Priority 2
82-17 SCCR 1130	FM3	Edition1- CV	GAIN	1.4P2	11/1/2016 – 11/30/2016	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)
83-17 SCCR 1130	FM4	Ed1-CV- NoSW	GAIN	1.4P2	11/1/2016 – 11/30/2016	Ready Final Priority 2
84-17 SCCR 1130	FM5	Edition1- CV	GAIN	1.4P2	11/1/2016 – 11/30/2016	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
**** 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
995-14 996-14 SCCR 814	FM3, FM4	Edition4A	SSF	4.5-6.2P3 4.5-6.4P2	6/30/02 – 3/30/05 7/2002 – 3/2005	Ready Final Complete
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
638-14 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	All Active, should be complete Priority 2
618-14 thru 620-14 SCCR 814	FM1, FM2	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	6/2005 – 12/2009	All Active, should be complete 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	All Active, should be complete 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	All Active, should be complete Priority 2
624-14, 627-14, 626-14 SCCR 814	FM4	Beta2-Ed4- NoSW	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	4/2005 – 12/2009	All Active, should be complete Priority 2
1743-15, 1747-15, 1750-15 SCCR 814	FM1, FM2	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	1/2014 – 12/2014	Complete Active completed Dec '15 Priority 2
1744-15, 1748-15, 1751-15 SCCR 814	FM3	Beta2-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	1/2014 – 12/2014	Complete Active, Priority 2 completed Dec '15
1745-15, 1749-15, 1752-15 SCCR 814	FM4	Beta2-Ed4- NoSW	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	1/2014 – 12/2014	Active, Priority 2 completed Dec '15 Complete

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
1246-15 1248-15 1250-15 SCCRs 973, 814	FM1 FM2	Edition4A	SSF	4.5-6.1P6 4.5-6.2P3 4.5-6.4P2	6/1/2005-12/31/2009	Complete Ready Final Complete Priority 2
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
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	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	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	Active Priority 2

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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	Active Priority 2
600-16 SCCR 1124	J01-FM6	JCT4	Eph, Att	1.0P3	11/7/2016 – 11/11/2016	Active Priority 2
486-16 SCCR 1113	Aqua- MODIS	Edition4A	SSF-1deg	9.2P3	12/2015 – 4/2016	Active, should be complete, Priority 2
117/118-17 SCCR 1097	Terra+ Aqua	Edition4A	SYN1deg	8.1P2	1/2010 – 2/2010 10/2010	Complete
220-17 SCCR 1099	Terra- MODIS	Edition4A	SAH	5.0P3	10/2016 – 11/2016	Complete
221-17 SCCR 1099	Aqua- MODIS	Edition4A	SAH	5.0P3	10/2016 – 11/2016	Complete
182-17 SCCR 914	GEO- MODIS- DAY	Edition3A	ISCCP- D2like-Mrg	9.0P3	10/16 – 11/16	Complete
183-17 SCCR 916	DAY	Edition3A	ISCCP- D2like-GEO	11.7P1	10/16 – 11/16	Complete
1671-15 SCCR 1086	Terra	ValR1-P6	SSF1deg- month	10.0P4	3/2001	Complete
1672-15 SCCR 1086	Terra	ValR1-X86	SSF1deg- month	10.0P4	3/2001	Complete
1673-15 SCCR 1086	Aqua	ValR1-P6	SSF1deg- month	10.0P4	3/2005	Complete
1674-15 SCCR 1086	Aqua	ValR1-X86	SSF1deg- month	10.0P4	3/2005	Complete
1799-15 SCCR 1024	Aqua	ValR1-X86	TSI	7.3.1P2	10/2009	Complete
224-16 SCCR 1121	Terra +Aqua	ValR1-X86	TSI	7.3.1P4	10/2009	Complete
225-16 SCCR 1121	Terra +Aqua	ValR1-X86	TSI	7.3.1P4	02/2010	Complete
227-16 SCCR 1122	Terra+ Aqua	ValR1-X86	SYN1deg	8.1P2	02/2010	Complete
228-17 SCCR 1024	Aqua	Edition4A	TSI	7.3.1P2	1/2015 – 10/2016	Complete
229-17 SCCR 1098	Terra +Aqua	Edition4A	TSI	7.3.1P3	1/2015 – 10/2016	Complete

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	PR Status (Unless noted, Statuses apply to all PRs in row)
230-17 SCCR 1098	Terra +Aqua	Edition4A	TSI	7.3.1P4	1/2015 – 10/2016	Complete
201-17, 203-17, 205-17, 207-17 SCCR 947	FM1, FM2	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P5 4.1-4.2P4 4.1-4.3P3	10/1/16 – 11/30/16 10/2016 – 11/2016	Complete
202-17, 204-17, 206-17, 208-17 SCCR 947	FM3, FM4	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P5 4.1-4.2P4 4.1-4.3P3	10/1/16 – 11/30/16 10/2016 – 11/2016	Complete

Table 2. April 12, 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 1237 – Formatted the updated TISA Gridding Test Plan, posted it on the Web, and notified the SIT Team of its availability. (Saunders - Joanne.H.Saunders@nasa.gov) • SCCR 1247 – Delivered the October-November 2016 Edition3 GGEO files to the dropbox. (Keyes - Dennis.F.Keyes@nasa.gov) • SCCR 1226 – Tested and released version 2.12.0 of the PR Database. (Ayers) • SCCR 1222 – Tested and released three new CATALYST PGE modules: CER2.1P1, CER4.1-4.0P2, and CER4.1-4.0P3. (Ayers) • SCCR 1250 – Delivered the updated SORCE TSI data file, which extends the data record from 1/31/2017 to 3/31/2017, to the dropbox. (Keyes) • SCCR 1249 – Began testing the updated TISA Averaging PGE CER10.0P3. (Keyes)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	• Nothing to report. (Ayers)

Table 3. SCCR Activity March 27 at 6:00 p.m. – April 11 at 6:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
1237			X	X		TISA Gridding		
1240			X	X		CATALYST Server		
1244				X		Instantaneous SARB		
1247	X		X	X		GGEO	15	Dropbox delivery.
1248	X	X				PR Tool Database	16	
1249	X		X			TISA Averaging	17	
1250	X		X	X		Inversion	19	Dropbox delivery.

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

CERES Software Configuration Change Request Submittal

=====

SCCR No.: 1247 **Delivery Type:** Dropbox **Subsystem:** GGEO

SCCR Date & Time: 2017-03-30 16:04:47

Delivery Summary:

October and November 2016 Edition3 GGEO product delivery to ASDC.
Received product approval from TISA science team on March 30, 2017.

Estimated Time to Complete Change:

1 Day

Planned Delivery Date:

2017-03-31

Have These Files Been Delivered Before?

N

Delivery Comment:

Created By:

Josh Wilkins

Created On:

2017-03-30 16:04:47

CERES Software Configuration Change Request Submittal

=====

SCCR No.: 1248 **Delivery Type:** Automation **Subsystem:** PR Tool Database

SCCR Date & Time: 2017-04-05 15:12:04

Delivery Summary:

Add and deactivate users to the PR Tool, and update privileges.

Description & Reason for Change (non-Science):

1) Add users to the PR Tool:

Josh Wilkins as Subsystem Lead to approve TISA Grid PRs

Ed Kizer as Subsystem Member to approve TISA Avg PRs

Update Walt Miller's user privileges to Create PRs.

Deactivate users to the PR Tool. (CER-357)

Estimated Time to Complete Change:

2 days

Planned Delivery Date:

2017-04-13

Delivery Comment:

In CM Testing of this delivery, AUID access will be needed for new users to login to the PR Tool with their AUID.

Created By:

Carla Grune

Created On:

2017-04-05 12:25:39

Editor:

Carla Grune

Revision Comment:

Add unit of time to "Estimated Time to Complete Change:".

CERES Software Configuration Change Request Submittal

=====

SCCR No.: 1249 **Delivery Type:** PGE **Subsystem:** TISA Averaging

SCCR Date & Time: 2017-04-07 14:38:13

Delivery Summary:

Add a limit input hours from 1 to maximum hour of the month when call subroutine julcal in CERESlib.

PGE(s) Being Delivered:

10.0P3 (AMI-P6)

Description & Reason for Change (Science):

PGE 10.0P3 failed when processing October 2016. The error happened for hour 745 in the call subroutine julcal. (10-47)

Description & Reason for Change (non-Science):

N/A (10-47)

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):

7.3.1P1

Estimated Time to Complete Change:

1 day

Planned Delivery Date:

2017-04-10

Delivery Comment:

Created By:
Cathy Nguyen

Created On:
2017-04-07 14:38:13

CERES Software Configuration Change Request Submittal

=====

SCCR No.: 1250 **Delivery Type:** Dropbox **Subsystem:** Inversion

SCCR Date & Time: 2017-04-10 14:03:58

Delivery Summary:

Update the SORCE TSI data file in the DPO through 3/31/2017.

Reqt.# 4.6-10

Estimated Time to Complete Change:

1 day

Planned Delivery Date:

2017-04-11

Have These Files Been Delivered Before?

N

Delivery Comment:

Created By:

Victor Sothcott

Created On:

2017-04-10 14:03:58

Table 4. April 12, 2017 – Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	Nothing to report. (Hillyer - Thomas.N.Hillyer@nasa.gov)	
CERES-lib	Hillyer (Wilkins)	Created updated x86-only CERES environment that will use the much newer GCC 6.3 compiler toolchain (C, C++, Fortran, Ada, Go). Started testing several TISA Gridding PGEs. Resolved issue with NetCDF library and Gfortran 6.3. (Hillyer)	
Perl-Lib	Hillyer (Wilkins)	Nothing to report. (Hillyer)	
CERES Proc. System	Hillyer (Wilkins)	- SCCR 1222 – Completed updates and documentation. Worked with CM during delivery testing. SCCR was released to the ASDC. (Hillyer) - SCCR 1239 – Working on Baseline1-QC PGE handler delivery; initial delivery sent on 4/7. Installed PR Tool database update to enable these PGEs in CATALYST on 4/10. Will work with CERES CM on testing the PGE handler delivery this week. (Hillyer) - SCCR 1193 – Completing updates to PGE handlers needed for delivery of SCCR 1205. (Hillyer) - Running Edition1-CV Inversion PGEs on SCF using production Edition4A as input in reprocess mode for Terra and Aqua for the months of October and November. (Hillyer) - Provided support to the ASDC for CATALYST v2.1.x installation in production. (Hillyer)	
1.0	Cooper (Grepitotis)	- Back from vacation. Will monitor the data receipt for NPP and J01 during the Block 2.0 testing. (Cooper - Denise.L.Cooper@nasa.gov) - Continuing work on software updates for PGEs CER1.1P9 and CER1.4P3 to read a new format for the instrument offset data files. (Grepitotis – Arthur.T.Grepitotis@nasa.gov) - Continuing work to modify the existing software and scripts for NPP Available data, to also handle J01 data, in preparation for J01 launch later this year. (Timcoe – Mark.G.Timcoe@nasa.gov)	
2.0	Walikainen (Lande)	- SCCR 1205 - Went over C5 to C6 Clds Ed1-CV to Ed4 PGEs transition with Nelson: timing, PGEs, status (Rita). (Lande - Jeremie.lande-1@nasa.gov) - SCCR 1222 - Updated the SNOW/ICE CAT-test PRs to Ready Final; notified Nelson. (Lande)	

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	• SCCR 1237 - Created the CldTypHist ValRs. Notified Raja, informed her on new (PPE) env't for ValRs, and did the same for Angel. (Lande) • SCCR 1239 - Created the Baseline1-QC CAT-test PRs, and informed Nelson. (Lande) • Created the January 2015 - October 2016 SYN1deg Ed4A extension PRs. Sent analysis of possible 1147 update to PGE CER7.3.1P2 on 7/12/16 to Walt. (Lande) • Created the July 2015 - November 2016 CldTypHist extension PRs with the 1237 updates. (Lande) • Continued reviewing/updating PR Status document; sent to Joanne and Lisa. (Lande) • Created and sent progress reports on the 11 prod data streams. (Lande) • Completed Edition4 nadir analyzes for December-2016 gains and SRFs, Aqua, and Terra. (Walikainen - Dale.R.Walikainen@nasa.gov) • Validated PGE CER2.1P1 run in the PPE environment on AMI-P. (Walikainen)	
3.0	Walikainen (Lande)	• Combined with above.	
4.1	Sun-Mack (Brown)	• QC global images and statistics for Aqua and Terra Beta2-Ed4 for 201611 were processed. Results were posted on the Web. (Brown - Rick.R.Brown@nasa.gov) • Attend the Python Training. (Brown) • Working on processing Zonal Totals file for Aqua and Terra Beta2-Ed4. Completed processing Zonal Totals files for NPP Edition1A from 2012 through 2016. (Brown) • Continued SCCR 1205 Beta2-Ed4 delivery testing on AMI. Waiting for C5-C6 questions to be solved before final testing. (Smith - Rita.A.Smith@nasa.gov) • Updated SCCR 1205 test plan to test only two days. Eliminate two-day/month script from testing because this edition will be run only with CATALYST. (Smith) • Working on updating use of Environment variable InputArchiveSS in delivered scripts and in Operator's Manual. (Smith)	

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	- Updated variables used in Operator's Manual listing of PGE outputs. \$CERESHOME/clouds should replace \$InputArchiveSS in all outputs. 'inst' should not be used in file names. Needed to include a file name for every possible 'inst' value. (Smith) - Fixed a bug in the Histogram in the CERESVis tool. (Heckert - Elizabeth.C.Heckert@nasa.gov) - Working on finishing up PR Generation by Stream in the CERES PR Tool. (Heckert) - Submitted an abstract of "Mapping CrIS channels to VIIRS" for Fifth International Symposium on Atmospheric Light Scattering and Remote Sensing (ISALSaRS'17). (Chen - Yan.Chen-1@nasa.gov) - Continue working on mapping CrIS channel radiances to MODIS band in VIIRS resolution. (Chen) - Created October monthly CloudVis files of 2008 and 2009 to compare BTEMP between C6 Aqua and C6 Terra. (Chen) - Created three days of CloudVis files of 2016 with C5 with/without CALIB and C6. Scatplot were created with polyfit. (Chen) - Working with Clouds members on various tasks. (Sun-Mack - Szedung.Sun-Mack-1@nasa.gov) - Working on C5/C6 calibration issues. (Sun-Mack) - Working on A-Train meeting presentation. (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) - Determined that cases where there are only CERES footprints at the pole is not being handled by the GRing module. Implemented and test fix for South Pole. (Miller) - Worked with gprofile and the SYN1deg software. (Miller) - Investigated inability to find pixels after the first BND VIIRS granule in convolution. (Antropov - Igor.Antropov@nasa.gov)	

SS No.	SS Lead	Status	Problems
4.5	Sothcott (Caldwell)	• SCCR 1250 - Delivered update SORCE TSI data through 3/31/2017. (Sothcott - Victor.E.Sothcott@nasa.gov) • Supported FLASHflux efforts to incorporate the sibiMap (CER4.5-6.0P6) and main Inversion (CER4.5-6.1P6) code into the FLASHflux version 4 software. (Sothcott) • Tested the Inversion software using the new compiler with good results. (Sothcott)	
4.6	Sothcott (Caldwell)	• Combined with above.	
5.0	Caldwell (Sothcott)	• Running tests on Edition4 SYNI to determine best estimate of run-time using hour-parsing method. (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)	• Working on creating data for MODIS and GGEO cloud fractions at matched GGEO and CERES hours for Fred Rose to use. (Nguyen - Le.T.Nguyen@nasa.gov) • Preparing for TSI validation. (Nguyen)	
8.0	Nguyen (Kizer)	• Timing tests are being run on the modified PGE CER8.2P1 code with altered loops and arrays to reduce run-time. (Kizer - Edward.A.Kizer@nasa.gov)	
10.0	Nguyen (Kizer)	• Ran 15 years of Terra, Aqua Edition4 SSF1deg and five years of NPP for validation before delivery. (Nguyen) • SCCR 1249 – Delivered PGE CER7.3.1P3 with updating code to correct the error in getting the GMT time more than 744. (Nguyen) • Find strange differences when comparing Edition4 SSF1deg Month and Day with Lite data. Investigating to find the cause of the problem. (Nguyen) • Preparing for SCCR 1177 delivery. (Nguyen)	
9.0	Raju (J. Wilkins)	• Worked to do preliminary tests and benchmarks for CldTypHist PGEs with newer gnu compiler provided by Nelson. (Wilkins - Joshua.C.Wilkins@nasa.gov) • Attended weekly TISA meetings. (Wilkins) • Continued familiarizing with TISAgird code. (Wilkins) • Continued managing Git repositories, assisting TISA team members as needed. (Wilkins)	•
11.0	Raju (J. Wilkins)	• SCCR 1247 - Delivered October and November 2016 GGEO Edition3 product to CM for dropbox delivery to the ASDC. (Wilkins)	

SS No.	SS Lead	Status	Problems
11.0 (Cont'd)	Raju (J. Wilkins)	Began work testing GGEO Edition3 with the MET7 to MET8 GEO change over the Indian Ocean region. (Wilkins)	

Table 5. April 12, 2017 – Subsystem Issues and Status

Activity	Status
Production Processing Database/ Automation (Coleman)	- Completed PRDB delivery to set Baseline1-QC PGEs CATALYST ready and preparing changes to user login to the PR-Tool. (Grune - Carla.O.Grune@nasa.gov) - Continuing with development of PR Generation by Stream feature. (Heckert - Elizabeth.C.Heckert@nasa.gov) - Continued discussion on how to implement SIT request to be eliminated from PR Review steps. (Coleman – Lisa.H.Coleman@nasa.gov) - Prepared regression test cases for moving Web component to WebRA Replacement and test cases for PR Generation by Stream feature. (Coleman)
CERES Websites (Kizer)	- Inversion ADM presentations were added to the Inversion working group Website. (Kizer – Edward.A.Kizer@nasa.gov) - A meeting with the CERES outreach team was scheduled to discuss the CERES-FM6 information to be added to the CERES Website. (Kizer) - A countdown timer module was downloaded and added to the CERES development Website. (Kizer)
CERES Ordering Tool (Chu/ Mitrescu)	- Restored stest environment after the problem with GPFS was resolved in ASDC. (Chu - Churngwei.Chu-1@nasa.gov) - Ran SYNI zone 1-30 and zone 150-180. Each zone was completed by a job (in a sequential manner). The longest job took 9 hours 59 minutes (zone 153). It took about 10 hours to finish 61 jobs. (Chu) - Developed code to collect static information for SYNI. (Chu) - Reverted dev environment from JAVA 8/tomcat 9 to JAVA 6/tomcat 6. (Chu) - Working with the ASDC for db connection. (Chu) - Working on including Timeseries, bin chart and density plot to CERESVis. (Chu) - A new release that uses generic RGB is on stest environment for verification. (Chu) - Completed FY2017 Cybersecurity and Sensitive Unclassified Information Awareness Training. (Chu) - Continue work on integrating future products into the test environment. (Mitrescu - Cristian.Mitrescu@nasa.gov) - Generate SFCEBAF Ed4 and differences for internal QC. (Mitrescu) - Generate SSF1degEd4Update and differences for internal QC. (Mitrescu) - Make minor updates and fix minor bugs for internal OVT. (Mitrescu)

CERES PGE List - 3/27/2017

			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	CER1.0P2	911	Y	16	N	N/A	Y	16	N			Y					Y	Y			
1	CER1.0P3	1124	Y	18	N	N/A	Y	18	Devel			Y	Y			Y			Y		
	CER1.1P8	1132	Y	18	N	N/A	Y	18	Devel	Y	Y	Y		Y	Y	Y	Y	Y			
	CER1.1P9	1196	Y	18	N	N/A	Y	18	Devel				Y						Y		
	CER1.1P10								N												
	CER1.4P2	1130	N	N/A	N	N/A	Y	16	Devel				Y					Y	Y		
	CER1.4P3	1202	N	N/A	N	N/A	Test	18	Devel	Y	Y	Y		Y	Y	Y					
ERBE-like	CER2.1P1	867	Y	16	N	N/A	Y	16	Devel					Y	Y	Y				Y	
2	CER2.2P1	867	Y	16	N	N/A	Y	16	Devel	Y	Y	Y		Y	Y	Y	Y	Y			
	CER2.2P2	1144	Y	18	N	N/A	Y	18	N				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		
ERBE-like	CER3.1P1	867	Y	16	N	N/A	Y	16	Devel	Y	Y	Y		Y	Y	Y					
3	CER3.2P1	867	Y	16	N	N/A	Y	16	Devel	Y	Y			Y	Y						
Clouds	CER4.1-4.0P2	918	Y	18	N	N/A	N	N/A	Devel											Y	
4.1-4	CER4.1-4.0P3	943	Y	18	N	N/A	N	N/A	Devel											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			Devel	18													
	CER4.1-4.1P7	1047	N	18	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 N	18	N	N/A	N	N/A	Y	Y	Y				Y						
		1205		N/A			Devel	18													
	CER4.1-4.2P5	947	Y N	18	N	N/A	N	N/A	Y	Y	Y				Y						
		1205					Devel	18													
	CER4.1-4.2P6	1047	N	18	Y	18	N	N/A	Devel			Y				Y					
	CER4.1-4.2P7	1047	N	18	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 N	18	N	N/A	N	N/A	Y	Y	Y				Y						
		1205					Devel	18													
	CER4.1-4.3P4	1047	N	18	Y	18	N	N/A	Devel			Y				Y					
Inversion	CER4.5-6.0P6	1100	N	N/A	N	N/A	Y	18	Y	Y	Y	Y			Y	Y					
4.5-6	CER4.5-6.1P2	913	Y	18	Devel	18	Y	18	N	Y								Y			
	CER4.5-6.1P3	913	Y	18	Devel	18	Y	18	N		Y							Y			
	CER4.5-6.1P6	1123	N	N/A	Devel	18	Y	18	Y	Y	Y				Y						
	CER4.5-6.1P7	1064	Y	18	Y	18	Y	18	Devel			Y				Y					
	CER4.5-6.2P2	913	Y	18	N	N/A	N	N/A	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			Devel	18													
	CER4.5-6.2P4	939	Y	18	N	N/A	Y	18	N	Y	Y			Y							
	CER4.5-6.4P1	913	Y	18	Devel	18	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	CER5.0P2	917	Y	18	N	N/A	Y	18	N	Y	Y			Y							
5	CER5.0P3	1178	Test	18	N	N/A	Test	N/A	Y	Y	Y	Y			Y	Y					
TISA Avg	CER7.3.1P1	1016	Y	16	N	N/A	N	N/A	N	Y	Y			Y							
7.1	CER7.3.1P2	1147	Y	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	CER7.2.1P1	938	N	N/A	N	N/A	Y	16	N	Y	Y			Y							
7.2	CER7.2.1P2	1185	N	N/A	N	N/A	Test	18	Y	Y	Y	Y			Y	Y					
TISA	CER8.1P1	801	Y	16	N	N/A	N	N/A	N	Y	Y			Y							
8	CER8.1P2	1122	Test	18	N	N/A	N	N/A	Y	Y	Y	Y			Y	Y					
TISA Grid	CER9.0P1	915	Y	18	N	N/A	Y	18	N	Y	Y			Y							
9	CER9.0P2	961	Y	16	N	N/A	Y	18	N	Y	Y			Y							

