

September 17, 2008 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 9/15/08
Active Requests in order of priority**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M-PR 3-02		NSIDC- NESDIS	EICE ESNOW (SS4.1)	4.1-4.0P1	Standing request	
Standing requests AM- PR 1-05 to 7-05	Terra	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P3 1.2P1 1.3P1 1.3P2 2.1P1 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests AM- PR 1-00 to 7-00.
Standing requests PM-PRs 15-05 to 18-05	FM3	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 1-05 to 4-05.
Standing requests PM-PRs 11-05 to 14-05	FM4	Ed1-CV- NoSW	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 7-05 to 10-05.
PR 23-08	FM4	ValR10-Ed2	Instrument	1.3P1	3/5/05 3/15/05 3/25/05	Done.
PR 24-08	FM1, FM2, FM3	ValR10-Ed2	Instrument	1.3P3	3/5/05 3/15/05 3/25/05	Done.
PR 22-08	FM4	ValR10-Ed2	Instrument	1.2P1	3/5/05 3/15/05 3/25/05	Done.
PR 21-08	FM1, FM2, FM3	ValR10-Ed2	Instrument	1.2P1	3/5/05 3/15/05 3/25/05	Done. 9/9/08
PR 34-08	FM1, FM2, FM3, FM4	ValR10-Ed2	ERBE-like	2.2P1	9/01/07 – 9/30/07 3/5/05 – 3/5/05 3/15/05 – 3/15/05 3/25/05 – 3/25/05	Done. 9/9/08

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PR 33-08	FM1, FM2, FM3, FM4	ValR10-Ed2	ERBE-like	2.3P1	10/01/07	Done. 9/9/08
PR 32-08	FM1, FM2, FM3, FM4	ValR10-Ed2	ERBE-like	2.3P2	8/31/07	Done. 9/9/08
PR 65-08	FM3, FM4	Beta4	SYN/AVG /ZAVG (SS 8)	8.0P1	7/02 – 10/05 Seasonal months except Aprils	Done. 9/7/09
PR 66-08	FM1, FM2	Beta4	SYN/AVG /ZAVG (SS 8)	8.0P1	7/00 – 10/05 Seasonal months except Aprils	Done. 9/7/08
PR 83-08	FM1, FM4	tbd as of 9/15	SYNI	7.2.1P1	07/2004	Special validation run. PR in review. Process as soon as possible
PR 82-08	FM1, FM4	tbd as of 9/15	SYN/AVG /ZAVG	8.1P1	07/2004	Special validation run. PR in review. Process as soon as possible
PR 72-08	FM1, FM2	Beta5	TSIB	7.1.1P1	4/00 – 4/05 Aprils only, plus 01/01, 02/01, 02/04	Process upon promotion
PR 71-08	FM3, FM4	Beta5	TSIB	7.1.1P1	4/02 – 4/05 Aprils only	Process upon promotion
PR 70-08	FM1, FM2	Beta5	SYNI	7.2.1P1	4/00 – 4/05 Aprils only	Process as soon as inputs are available
PR 69-08	FM3, FM4	Beta5	SYNI	7.2.1P1	4/02 – 4/05 Aprils only	Process as soon as inputs are available
PR 68-08	FM1, FM2	Beta5	SYN/AVG /ZAVG (SS 8)	8.1P1	4/00 – 4/05 Aprils only	Process as soon as inputs are available
PR 67-08	FM3, FM4	Beta5	SYN/AVG /ZAVG (SS 8)	8.0P1	4/02 – 4/05 Aprils only	Process as soon as inputs are available
PR 62-08	FM3, FM4 MODIS V005	Edition1B	SSFI Clouds	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/07 – 9/1/07	Done. 9/3/08
PR 61-08	FM3, FM4	Edition2C Ed2-NoSW	SSF Inversion	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/07 – 9/1/07	Done. 9/3/08. but may rerun 2P2 and 4P1 to correct CC number used
PR 60-08	FM3, FM4	Edition2C Ed2-NoSW	SFC TISA-Grid	9.2P1 9.3P1 9.4P1	12/31/06 hr 12 – 9/1/07 hr 11	Done. 9/3/08

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 80-08	FM1+F M3	Edition2	ERBE-like combined satellite	3.2P1	01/07 – 08/07	PR in review
PR 81-08	FM2+F M3	Edition2	ERBE-like combined satellite	3.2P1	01/07 – 08/07	PR in review
PR 59-08	FM3 V005 MOD08	Edition2C	CRS Inst SARB	5.0P1 5.1P2 5.4P2	1/1/07 – 8/31/07	In progress
PR 58-08	FM3	Edition2C	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	In progress
57-08	FM1, FM2, MODIS V005	Edition2A-QC	SSFI Clouds	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/07 – 9/1/07	In progress
56-08	FM1, FM2	Edition2F	SSF Inversion	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/07 – 9/1/07	Ready to process when inputs are available
55-08	FM1, FM2	Edition2F	SFC TISA-Grid	9.2P1 9.3P1 9.4P1	12/31/06 hr 12 – 9/1/07 hr 11	Ready to process when inputs are available
54-08	FM1 V005 MOD08	Edition2F	CRS Inst SARB	5.0P1 5.1P1 5.4P1	1/1/07 – 8/31/07	Ready to process when inputs are available
53-08	FM1	Edition2F	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	Ready to process when inputs are available
PR 79-08		Beta10	GGEO	11.1P10	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 78-08		Beta10	GGEO	11.2P2	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 77-08		Beta10	GGEO	11.4P1	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 73-08	GGEO	Beta1	GGEO ISCCP- D2like	11.7P1	07/02, 10/02, 01/03, 04/03	Delivered. In testing.
PR 76-08	GGEO	Edition2A	GGEO	11.1P10	11/05 – 8/07	ON HOLD pending promotions, approvals, etc
PR 75-08	GGEO	Edition2A	GGEO	11.2P2	11/05 – 8/07	ON HOLD pending promotions, approvals, etc

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 74-08	GGEO	Edition2A	GGEO	11.6P1	11/05 – 8/07	ON HOLD pending promotions, approvals, etc
PR 64-08	FM3, FM4	Edition1B- IGBP	SSFI Clouds	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	01/01/2004 – 12/31/2005	IN THE BACKGROUND PRIORITY Process upon promotion of SCCR 673 (delta)
PR 63-08	FM3, FM4	Ed2C-MOD- C4-Land- IGBP	SSF Inversion	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	01/01/2004 – 12/31/2005	Ready to process when inputs are available

Table 2. September 17, 2008 - System Issues and Status

Activity	Lead	Status
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • Finalized the CERES Software Coding Guidelines and posted the document on the Web. (Ayers, Saunders) • Converted the Regrid MOA, TISA Averaging, and ERBE-like Operator's Manuals from FrameMaker to Word. (Saunders) • Ordered SSF files and associated documentation from the Langley Ordering Tool and the EOS Data Gateway for subsystem verification. (Ayers) • Attempted to copy CM repository to xSAN but exceeded the disk quota. (Ayers) • Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

Table 3. CERES Subsystem Delivery Schedule - September 2008
(Next Science Team Meeting – October 27 – 29, 2008 at GISS in New York, NY)

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
CERESlib	September 26	October 10	October 17	New Toolkit.			<i>magneto</i>
Regrid MOA	October 10	October 24	October 31	G5 for Edition2 on <i>magneto</i> .			<i>magneto</i>
TISA Gridding	October 17	October 31	November 7	PMOA delivery dealing with overlap file checking and reading G5-CERES MOA input.	X		<i>magneto</i>
GGEO (SCCR 653)	October 17	October 31	November 7	Initial coefficient delivery for 11/05 - 8/07. Code delivery to support Beta10 GGEO processing.			<i>magneto</i>
ERBE-like	October 24	November 7	November 14	To process on <i>magneto</i> .			<i>magneto</i>
TISA Averaging (SCCR 650)	October 31	November 14	November 21	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing. New PGEs: CER10.0P1, CER10.0P2, & CER10.0P3.	X	X	<i>magneto</i>
TISA Gridding	October 31	November 14	November 21	Edition2 on <i>magneto</i> .			<i>magneto</i>
Instantaneous SARB	November 7	November 21	November 28	Terra Edition2 on <i>magneto</i> .			<i>magneto</i>
Inversion	November 21	December 5	December 12	Edition2 on <i>magneto</i> .			<i>magneto</i>

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Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Clouds	December 5	December 19	December 26	Edition2 on <i>magneto</i> .			<i>magneto</i>
TISA Gridding	Winter			New PGE 9.0P2 (?) for new ISCCP-D2-like-Flux (?) product.		X	<i>magneto</i>
GGEO	Spring 2009			New PGE 11.7P2 (?) for new ISCCP-D2-like-Merge (?) product.		X	<i>magneto</i>
Regrid MOA	???			To process the G5 CERES data that will be coming to support Edition3.			<i>magneto</i>
Clouds	???			Support TRMM VIRS-only processing of August 2001 forward.			<i>magneto</i>
Inversion	Two to four weeks after Clouds			Support TRMM VIRS-only processing.			<i>magneto</i>
Inversion	???			Support Beta2-Edition3 processing.			<i>magneto</i>
TISA Gridding	Two weeks after Inversion			Support Beta2-Edition3 processing.			<i>magneto</i>
Instrument (SCCR 641)	???			Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto</i>

Table 4. CERES Coefficients Delivery Schedule - September 2008

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
GGEO		???		Final coefficients for 11/05 - 08/07.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Terra Edition3 gains and spectral response function files for July 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Aqua Edition3 gains and spectral response function files for April 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files for December 1997 - April 2000.	<i>warlock/ magneto</i>

Table 5. SCCR Activity September 2 at 3:00 p.m. – September 15 at 2:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
667				X		8		

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

Table 6. September 17, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Coleman Zentz	<ul style="list-style-type: none"> No one has reported any errors with the TKs that were built. So in lieu of any complaints, we have a TK for 5.2.15 for all platforms, and the older 5.2.12 for sgi64/sgi32 platforms. (Zentz) 	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> Programs to create Available Terra and Aqua web pages appears to be lost after the SAN issues. Asked for the SAs to look for back-up of the Instrument CVS repository as the current set of files is missing key directories for the Available data along with other important directories. (Team) All Instrument files have been copied from /CERES-amp to the new SAN. Files have not yet been removed from /CERES-amp as we are checking to make certain that all available files were properly copied to the new SAN. (Cooper) ValR10 runs have been validated and production of Edition1-CV from Sept. 2007 can begin once again. (Cooper) 	
2.0	Walikainen (Cooper)	<ul style="list-style-type: none"> Continuing to examine QC checker email generated during production. (Walikainen) Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) Copying files from /CERES-amp/erbelike to /CERES/erbelike. (Walikainen) Should sign Stakeholder's Commitment Page today (9/15). Sometime this week Software Coding Guidelines should be posted. (Walikainen) 	
3.0	Walikainen (Cooper)	Combined with above.	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Assessing home directory to determine loss of data and software. (All) Continued to update Clouds Working Group web pages. (R. Brown). Started to rewrite the dx interface code so Sharon Gibson can start rewriting the lost dx code. (Sun-Mack) 	
4.2	Sun-Mack	Combined with above.	

Table 6. September 17, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.3	Sun-Mack	Combined with above.	
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> • Determined status of binary to HDF conversion code for NEWS product. (Miller) • Started file migration to XSAN. (Miller) • Completed review of SSF Collection Guide. (Miller) • Monitored Aqua Edition1B clouds production. All hour were completed for August 2007. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Worked to copy data from /CERES-amp to the new insanity /CERES. (Sothcott) • Restarted work on code conversion to the cluster environment. Working to update to the new directory structure. (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Porting Terra PGEs into new directory structure. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Assisted Alice Fan in accessing MOA data. (Caldwell) • Working on documentation for Edition2 G5 delivery. (Caldwell) 	
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> • Ran July 2002 Terra FM1 and Aqua FM4 without GGEO cloud on <i>magneto</i> for Tom Caldwell to create SYNI for SYN/AVG/ZAVG validation. (Nguyen) • Created an output data file for Moguo Sun with FSW and GGEO cloud data. (Nguyen) • Working on the Perl script conversions. (Filer) 	
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> • No new update. (Nguyen) 	

Table 6. September 17, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Raju)	<ul style="list-style-type: none"> • Running July 2002 SRBAVG with CERES TOA inputs for surface flux calculation instead of GGEO TOA flux inputs for Dave Doelling to validate the SW surface fluxes. (Nguyen) • Running July 2002 SRBAVG on <i>warlock</i> with the delivery code for validation. (Nguyen) • As per Dave Doelling's request, wrote the simple F90 read HDF SRBAVG programs to output the parameter data for a given SDS index from the Data Products Catalog. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Continuing to work on Subsystem 6 PGEs' software in the new directory structure and converting PCF shell scripts to perl. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Continuing to update word version of Operator's manual to include new directory structure. (Raju) • The software that generates binary flat files for ggeo process was upated by Doug Spangenberg to write files in big endian byte order on linux/ANGe environment. Started testing the 09/07 G-12 image that was created on linux vs. on <i>samantha</i> through ggeo process for comparisons. (Raju) 	
Special Development Corner		<ul style="list-style-type: none"> • INSANITY recovery. 	

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Current PGE Production Status ¹	Scripts NOMAD compliant ? (Y/N)	New Directory Structure ? (Y/N/InProg)	Prod. Platform (W, M, M*) ²	TK ver15 Tested? (Y/N/InProg)	Op Man In Word? (Y, N, or Review)	Comments
Instrument - 1	CER1.0P1	SSI&T	Y		Planning W, M ¹	N	N	
	CER1.1P1	SSI&T	Y	Y	W	Y	N	
	CER1.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P3	SSI&T	Y	Y	W	Y	N	
	CER1.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P5	SSI&T	Y	Y	W	Y	N	
	CER1.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.2P1	SSI&T	Y	Y	W	N	N	
	CER1.3P1	SSI&T	Y	Y	W	N	N	
	CER1.3P2	SSI&T	Y	Y	W	N	N	
	CER1.3P3	SSI&T	Y	Y	W	Y	N	
ERBE-like - 2	CER2.1P1	Active	N	N	W	InProg	Y	
	CER2.2P1	Active	N	N	W	InProg	Y	
	CER2.3P1	Active	N	N	W	InProg	Y	
	CER2.3P2	Active	N	N	W	InProg	Y	
	CER2.4P1	Active	N	N	W	Y	Y	
ERBE-like - 3	CER3.1P1	Active	N	N	W	InProg	Y	
	CER3.2P1	Active	N	N	W	InProg	Y	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	
Clouds	CER4.1-4.0P1	Active	Y		W	Y	N	
4.1-4	CER4.1-4.1P1	Disabled	N/A	N/A	W	N/A	N/A	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	N	N	W	N	N	
	CER4.1-4.1P3	Active	N	N	W	N	N	
	CER4.1-4.1P4	Active	Y	InProg	W, Planning M ¹	InProg	N	PCF to eos operations
	CER4.1-4.1P5	Active	Y	N	W, Planning M ¹	InProg	N	PCF to eos operations
	CER4.1-4.1P6	Delivered	Y	N	W	InProg	N	
	CER4.1-4.2P1	Active	Y	InProg	W, Planning M ¹	InProg	N	
	CER4.1-4.2P2	Active	Y	InProg	W, Planning M ¹	InProg	N	
	CER4.1-4.2P3	Active	Y	N	W, Planning M ¹	InProg	N	

	CER4.1-4.2P4	Delivered	Y	N	W	N	N	
	CER4.1-4.2P5	Delivered	Y	N	W	N	N	
	CER4.1-4.3P1	Active	Y	InProg	W	InProg	N	
	CER4.1-4.3P2	Active	Y	N	W	N	N	
	CER4.1-4.3P3	Delivered	Y	N	W	N	N	
	CER4.1-4.4P1	Disabled	N	N/A	W	N	N	In Op Man, but not in FMP. Delete?
Inversion/SOFA	CER4.5-6.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
4.5-6	CER4.5-6.1P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.1P3	Active	Y	InProg	W	Y	Review	
	CER4.5-6.1P4	SSI&T	Y	Y	W	Y	N	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	SSI&T	Y	Y	W	Y	N	Aqua Main Ed3 version of 1P3
	CER4.5-6.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
	CER4.5-6.2P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.2P3	SSI&T	Y	Y	W	Y	N	Subset postprocessor for Terra and Aqua (Ed3 version of 2P2)
	CER4.5-6.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
	CER4.5-6.3P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.3P3	Active	Y	InProg	W	Y	Review	
	CER4.5-6.4P1	Active	Y	InProg	W	Y	Review	
	CER4.5-6.4P2	SSI&T	Y	Y	W	Y	N	Monthly validation site (Ed3 for 4P1)
	CER4.5-6.6P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.6P3	Active	Y	InProg	W	Y	Review	
SARB - 5	CER5.0P1	Active	N	N	W, M	Y	N	
	CER5.1P1	Active	N	N	W	Y	N	
	CER5.1P2	Active	N	N	M	Y	N	
	CER5.2P1	Deleted	N/A	N/A	N/A	Y	N/A	
	CER5.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER5.4P1	Active	N	N	N	Y	N	
	CER5.4P2	Active	N	N	W	Y	N	
TISA Grid - 6	CER6.1P1	Active	Y	InProg	W, Planning M	Y	N	
	CER6.2P1	Active	Y	InProg	W, Planning M	N	N	
	CER6.3P1	Active	Y	InProg	W, Planning M	N	N	
TISA Avg - 7.1	CER7.1.1P1	SSI&T	Y	Y	W, M	Y	Y	
SARB - 7.2	CER7.2.1P1	Active	N	N	W, M	Y	N	
	CER7.2.2P1	Never Was	N/A	N/A	N/A	N/A	N/A	

TISA Avg - 8	CER8.1P1	SSI&T	Y	N	W, M	Y	Y	
	CER8.2P1	Inactive	N/A	N/A	N/A	N/A	N/A	Merging with CER8.1P1 with upcoming delivery
TISA Grid - 9	CER9.0P1	Active	Y	Y	M	N	N	
	CER9.1P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.2P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.3P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.4P1	Active	Y	InProg	W, Planning M	N	N	
TISA Avg - 10	CER10.0P1	Developing	Y	Y	Planning W, M ¹	Y	Y	
	CER10.0P2	Developing	Y	Y	Planning W, M ¹	Y	Y	
	CER10.0P3	Inactive	N/A	N/A	N/A	N/A	N/A	Merged with CER10.1P2
	CER10.1P1	Disabled	Y	N/A	W	N	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	N/A	W	N	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	N/A	W	N	N/A	
	CER10.3P1	Deleted	Y	N/A	W	N	N/A	
	CER10.1P3	Disabled	Y	N/A	W	N	N/A	
	CER10.1P4	Active	Y	N/A	W	N	N/A	Replace with CER10.0P2 for Terra
	CER10.1P5	Active	Y	N/A	W	N	N/A	Replace with CER10.0P1 for Terra
GGEO - 11	CER11.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P3	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P5	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P7	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P8	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P10	Active	Y	InProg	W, Planning M	N	Y	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	InProg	W, Planning M	N	Y	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	InProg	W, Planning M	N	Y	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	InProg	W, Planning M	N	Y	
	CER11.7P1	SSI&T	Y	Y	Planning W, M ¹	N	Y	
Regrid MOA -12	CER12.1P1	Active	N	N	W, M	N	N	

Table 1 Key:		
¹ Status	Active	Currently able to run in production
	Developing	New PGE in development, still to be delivered for the first time. Values in columns to right of the "Current PGE Production Status" column, such as the "Prod. Platform" column, are assumptions only and are highly subject to change.
	Disabled	PGE not currently in production but could be reinstated if requested
	Deleted	PGE no longer in production with little or no possibility of being reinstated
	SSI&T	PGE delivered and in SSI&T testing prior to operational processing
² Prod. Platform	W	Currently executes on warlock
	M	Ccurrently executes on magneto
	M*	Currently in pre-delivery testing on magneto

Table 2: CERES Product Current Events Status Table				
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated? (Y/N) ³	DPC Pages Converted to Word?
BDS	Instrument	Archival	N	Y
ES-8	ERBE-like	Archival	N	Y
ES-9	ERBE-like	Archival	N	Y
ES-4	ERBE-like	Archival	N	Y
SSF	Inversion	Archival	N	Y
CRS	SARB	Archival	N	Y
FSW	TISA-Gridding	Archival	N	Y
SYN	TISA-Averaging	Archival	N	Y
AVG	TISA-Averaging	Archival	N	Y
ZAVG	TISA-Averaging	Archival	N	Y
SFC	TISA-Gridding	Archival	N	Y
SRBAVG	TISA-Averaging	Archival	Y	Y

New - 9	TISA-Gridding	Archival	N	Y
New - 11	TISA-Averaging	Archival	N	Y
INSTR	Instrument	Internal	N	Y
IES	Instrument	Internal	N/A	Y
EID-6	ERBE-like	Internal	N/A	Y
CRH	Clouds	Internal	N/A	Y
GGEO	TISA	Internal	N/A	Y
MOA	SARB	Internal	N/A	Y
CID-VIRS	Clouds	Ext. Input	N/A	Y
CID-MODIS	Clouds	Ext. Input	N/A	Y
SURFMAP	Clouds	Ext. Input	N/A	Y
GEO	TISA	Ext. Input	N/A	Y
APD	SARB	Ext. Input	N/A	Y
GAP	SARB	Ext. Input	N/A	Y
MWH	SARB	Ext. Input	N/A	Y
OPD	SARB	Ext. Input	N/A	Y

Table 2 Key:

³ URL Update	Sample Read Package README files: References to URL http://asd-www.larc.nasa.gov/ceres/ASDceres.html need to be updated to http://science.larc.nasa.gov/ceres
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Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
8/7/2007	All	Added color to distinguish between Yes and No answers
	CER1.1P2, CER1.1P4, CER1.1P6	Added comment indicating possible reactivation
	CER4.1-4.1P4, CER4.1-4.1P5	Changed NOMAD Compliance status from "No" to "Yes"
	CER10.1P3	New PGE added to chart
8/21/2007	All	Added Prod. Platform column
	All	Changed from red font to lightly shaded background to distinguish between Yes and No answers
	Inversion	Changed "N/A" to "Y" for NOMAD compliant for Active PGEs
9/4/2007	All	No changes
9/18/2007	All	Added 2 columns for Test Plan and Op Man conversion from Framemaker to Word.
	All	Added column for updating URL in Sample Read Packages README files consistent with Note 3 in Key Table
10/16/2007	CER7.1P1, CER8.1P1, CER8.2P2	Changed status of Test Plans to Word to indicate in review.
10/30/2007	All remaining PGEs except ERBE-like	Changed status of Test Plans to Word to indicate in review.
11/27/2007	All	Changed column heading from "Op Man in Word" to Op Man in Excel"
	CER1.NPx	Changed Op Man status from "N" to "Review"
	CER1.NPx	Changed Prod. Platform column value from "W,M*" to "W"

12/11/2007	All PGEs	Changed status of Test Plans to Word to indicate complete.
	CER9.0P1	Addition - new PGE
	CER11.0P1	Addition - new PGE
	All PGEs except CER1.nPx	Changed status of Op Man in Excel from "Review" to "N"
	All PGEs	Removed Table 1 column regarding sample read package updates
	All products	Added new Table 2 for product-specific items; (1) sample readme file updates and (2) DPC pages converted to Word
	CER10.0P1-3	Changed Production Status from "Active-to-be" to "Developing"
	Table 1 Key	Added new "Developing" status explanation to Footnote 1
	CER10.1P4 CER10.1P5	Changed Production status back to "Active" to reflect reactivation for Aqua processing
	CER10.0Px	Changed Prod. Platform from "W, M*" to "Planning W, M"

1/8/2008	CER1.0P1	Changed Production Status from "Active" to "Developing"
		Changed Prod. Platform from "W, M*" to "Planning W, M"
	CER4.1-4.1P6 CER4.1-4.2P4 CER4.1-4.2P5 CER4.1-4.3P3 CER4.5-6.1P4,5 CER4.5-6.2P3 CER4.5-6.3P4,5 CER4.5-6.4P2 CER4.5-6.6P4,5 CER11.7P1	Addition - New PGEs
	CER4.1-4.2P3 CER4.1-4.3P2	Additions to chart that were erroneously omitted previously
	CER11.0P1	New PGE under development and renumbered as CER11.7P1
1/22/2008	CER2.NPx, CER3.NPx	Changed status of Test Plan in Word column from "N" to "Y"
	CER4.5-6P4, CER4.5-6.3P5, CER4.5-6.6P4, CER4.5-6.6P5	Removed from list as they will not be delivered
	CER4.1-4.4P1	Added row to chart
	CER7.1.1P1, CER8.1P1	Changed Prod Platform to also indicate magneto
2/5/2008	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2	Added magneto to planned platforms
	CER8.2P1	Added magneto to planned platforms, added comment regarding plans to merge PGE with CER8.1P1

2/19/2008	CER4.1-4.1P6, CER4.1-4.2P4, CER4.1-4.2P5, CER4.1-4.3P3	Changed status to "Delivered" to indicate the PGE has been delivered to CM but is not yet in production. Changed "Planning W" to "W" for Prod. Platform.
	CER8.2P1	Updated comment to indicate that this PGE will be merged with CER8.1P1 with the next delivery.
3/4/2008	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2	Changed Prod Platform from "Planning W, M" to "W"
3/18/2008	CER1.1P2, CER1.1P4, CER1.1P6	Changed comment to indicate the PGEs will remain disabled
	CER4.5-6.1P1, CER4.5-6.2P1, CER4.5-6.3P1	Changed Test Plan in Word status from "N/A" to "Y", and Op Man in Excel from "N/A" to "In Review"
	CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.2P2, CER4.5-6.3P2, CER4.5-6.3P3, CER4.5-6.4P1, CER4.5-6.6P2, CER4.5-6.6P3	Changed Op Man in Excel status from "N/A" to "In Review"
	Table 2	Changed DPC pages converted to Word status from "N" to "Y" for all products
	Table 2	Changed URL in sample read README updated from "N" to "Y" for the SSF, CRS, and SRBAVG products

4/1/2008	CER1.0P1, CER1.1P1, CER1.1P3 CER1.1P5, CER1.2P1, CER1.3P1, CER1.3P3, CER7.1.1P1, CER8.1P1	Changed PGE Production status from "Active" to newly added status "SSI&T"
	CER4.1-4.4P1	Changed Test Plan in Word status to "N/A"
	Table 1 Key	Added SSI&T status
	CER4.5-6.1P1, CER4.5-6.2P1, CER4.5-6.3P1	Changed comment to indicate PGEs probably NOT to be reactivated
	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2, CER9.0P1	Changed production status from "Developing" to "SSI&T"
4/15/2008	Table 1	Replaced column for "Test Plan In Word?" with column to track Toolkit (ver15) testing and provided initial values for column
5/27/2008	CER4.1-4.1P5,6, CER4.1-4.2P1, CER4.1-4.2P2, CER4.1-4.2P3, CER4.1-4.3P1	Changed value in TK ver15 Tested column from "N" to "InProg"
7/8/2008	CER4.5-6.1P2-5, CER4.5-6.2P2,3, CER4.5-6.3P2,3, CER4.5-6.4P1,2, CER4.5-6.6P2,3, CER5.0P1, CER5.1P1,2 CER5.4P1,2, CER7.2.1P1	Changed value in TK ver15 Tested column from "N" to "Y"

8/5/2008	CER1.1P1, CER1.1P3, CER1.1P5	Changed status of TK ver15 Tested column from "InProg" to "Y"
	CER9.0P1	Changed value in Current PGE Production Status from "SSI&T" to "Active"
	CER11.7P1	Changed value in Current PGE Production Status from "Developing" to "SSI&T"
8/19/2008	All PGEs	Replaced column for "Scripts EXIT CODE compliant?" with "New Directory Structure" column and provided initial values for column
9/2/2008	All PGEs	Replaced column for "Op Man in Excel?" with "Op Man in Word?" and provided initial values for column
	CER7.1.1, CER8.1P1, CER10.0P1, CER10.0P2, CER10.0P3	Changed status of TK ver15 Tested column from "N" to "Y"
9/16/2008	CER2.NPx, CER3.NPx, CER7.1.1P1, CER8.1P1, CER10.0P1, CER10.0P2	Changed value in Op Man in Word? Column from "N" to "Y"
	CER8.2P1, CER10.0P3	Changed values in all columns to be consistent with an inactive PGE
	CER4.1-4.1P4,5, CER4.1-4.2P1-3, CER6.NPx, CER9.1P1, CER9.2P1, CER9.3P1, CER9.4P1, CER11.1P10, CER11.2P2, CER11.4P1, CER11.6P1	Changed value of Production Platform column from "W" to "W, Planning M"
	SSF, CRS	Changed value of "URL in Sample Read README updated?" column from "Y" to "N" because the URL to the Collection Guide needs to be modified