

August 6, 2008 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 8/05/08
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 29-08	FM4	ValR10	Instrument	1.1P5	3/5/05 3/15/05 3/25/05	Process upon promotion
PR 29-08B	FM4	ValR10	Instrument	1.1P5	8/31/07 – 10/01/07	Process upon promotion
PR 30-08	FM1, FM2, FM3	ValR10	Instrument	1.1P3 1.1P5	8/31/07 - 10/1/07 3/5/05 - 3/5/05 3/15/05 - 3/15/05/ 3/25/05 - 3/25/05	Process upon promotion
PR 25-08	FM4	ValR10	Instrument	1.3P1	09/01/07 – 09/30/07	Process upon promotion
PR 26-08	FM1, FM2, FM3	ValR10	Instrument	1.3P1	09/01/07 – 09/30/07	Process upon promotion

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PR 27-08	FM4	ValR10	Instrument	1.3P2	09/07	Process as inputs become available
PR 28-08	FM1, FM2, FM3	ValR10	Instrument	1.3P2	09/07	Process as inputs become available
PR 30-08B	FM1, FM2, FM3	ValR10	Instrument	1.2P1	8/31/07 - 10/1/07 3/5/05 - 3/5/05 3/15/05 - 3/15/05/ 3/25/05 - 3/25/05	Process as inputs become available
PR 29-08C	FM4	ValR10	Instrument	1.2P1	3/5/05 - 3/5/05 3/15/05 - 3/15/05/ 3/25/05 - 3/25/05	Process as inputs become available
PR 29-08D	FM4	ValR10	Instrument	1.2P1	8/31/07 – 10/1/07	Process as inputs become available
PR 31-08D	FM1, FM2, FM3, FM4	ValR10	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	Process as inputs become available
PR 31-08C	FM1, FM2, FM3, FM4	ValR10	ERBE-like	2.3P1	10/1/07	Process as inputs become available
PR 31-08B	FM1, FM2, FM3, FM4	ValR10	ERBE-like	2.3P2	8/31/07	Process as inputs become available
PR 31-08	FM1, FM2, FM3, FM4	ValR10	ERBE-like	3.1P1	09/07	Process as inputs become available
PR 23-08	FM4	ValR10-Ed2	Instrument	1.3P1	3/5/05 3/15/05 3/25/05	Process as inputs become available
PR 24-08	FM1, FM2, FM3	ValR10-Ed2	Instrument	1.3P3	3/5/05 3/15/05 3/25/05	Process as inputs become available
PR 22-08	FM4	ValR10-Ed2	Instrument	1.2P1	3/5/05 3/15/05 3/25/05	Process as inputs become available
PR 21-08	FM1, FM2, FM3	ValR10-Ed2	Instrument	1.2P1	3/5/05 3/15/05 3/25/05	Process as inputs become available

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	Process as inputs become available
PR 33-08	FM1, FM2, FM3, FM4	ValR10-Ed2	ERBE-like	2.3P1	10/01/07	Process as inputs become available Necessary???????
PR 32-08	FM1, FM2, FM3, FM4	ValR10-Ed2	ERBE-like	2.3P2	8/31/07	Process as inputs become available Necessary???????
PR 126-07	FM3 or FM4	Beta4	Synoptic SARB (SS 7.2)	7.2.1P1	7/02 – 10/05 seasonal months only	Last month on hold for ANGe testing
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	In progress
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	In progress
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	Ready to process when inputs are available
PR 59-08	FM3 V005 MOD08	Edition2C	CRS Inst SARB	5.0P1 5.1P2 5.4P2	1/1/07 – 9/1/07	Ready to process when inputs are available
PR 58-08	FM3	Edition2C	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	Ready to process when inputs are available
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	Process upon promotion of SCCR 673 (delta) with available data
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 – 9/1/07	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 65-08	FM3, FM4	Beta4	SYN/AVG /ZAVG (SS 8)	8.0P1	7/02 – 10/05 Seasonal months except Aprils	Process upon promotion
PR 66-08	FM1, FM2	Beta4	SYN/AVG /ZAVG (SS 8)	8.0P1	7/00 – 10/05 Seasonal months except Aprils	Process upon promotion
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)	8.0P1	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 79-08	GGEO	Beta10	GGEO	11.1P10	11/05 – 8/07	Ready to process upon promotion
PR 78-08	GGEO	Beta10	GGEO	11.2P2	11/05 – 8/07	Ready to process upon promotion
PR 77-08	GGEO	Beta10	GGEO	11.4P1	11/05 – 8/07	Ready to process upon promotion
PR 17-08	FM1	Beta1	ISCCP- D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	In progress
PR 20-08	FM4	Beta1	ISCCP- D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	In progress

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 18-08	FM2	Beta1	ISCCP-D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	In progress
PR 4-08	FM3	Edition2C	TISA gridding (SS 6)	6.1P1 6.2P1 6.3P1	5/1/06 – 12/31/06	Overlap no longer required for FSW processing, and 12/06 can be processed.
PR 73-08	GGEO	Beta1	GGEO ISCCP-D2like	11.7P1	07/02, 10/02, 01/03, 04/03	Delivered. In testing.
PR 13-08	FM3, FM4	Beta1-Ed3	Inversion (SS4.5-6)	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	10/03, 1/04, 4/04, 7/04, 1/06, and 7/06	Process with available inputs
PR 14-08	FM1, FM2	Beta1-Ed3	Inversion (SS4.5-6)	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	10/03, 1/04, 4/04, 7/04, 1/06, and 7/06	Process with available inputs
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
PR 74-08	GGEO	Edition2A	GGEO	11.6P1	11/05 – 8/07	ON HOLD pending promotions, approvals, etc
PR 64-0-8PR 11-08	FM3, FM4	Beta1-Ed3	Clouds (SS4.1-4)	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	10/03, 1/04, 4/04, 7/04, and 7/06	On Hold pending unscheduled delta delivery. Low priority after delta delivery
PR 12-08	FM1, FM2	Beta1-Ed3	Clouds (SS4.1-4)	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	10/03, 1/04, 4/04, 7/04, and 7/06	On Hold pending unscheduled delta delivery. Low priority after delta delivery
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)

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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. August 6, 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) • Waiting for Subsystem 8 (SCCR 667) operational testing to be completed before testing Subsystem 7.1 (SCCR 677). (Ayers) • Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

**Table 3. CERES Subsystem Delivery Schedule - August 2008
(Next Science Team Meeting – Fall 2008 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)
TISA Averaging (SCCR 677)	July 16	July 18	July 25 (On hold until SS8 testing is done)	To correct an error that was in the previous delivery.			<i>warlock & magneto</i>
TISA Averaging (SCCR 650)	August 1	August 15	August 22	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing. New PGEs: CER10.0P1, CER10.0P2, & CER10.0P3.		X	<i>warlock & magneto</i>
CERESlib	August 8	August 22	August 29	New Toolkit.			<i>warlock & magneto</i>
Regrid MOA	August 8	August 22	August 29	G5 for Edition2 on <i>magneto</i> .			<i>warlock & magneto</i>
ERBE-like	August 15	August 29	September 5	To process on <i>magneto</i> .			<i>warlock & magneto</i>
GGEO (SCCR 653)	September 5	September 19	September 26	Initial coefficient delivery for 11/05 - 8/07. Code delivery to support Beta10 GGEO processing.			<i>warlock & 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)
TISA Gridding	September 5	September 19	September 26	PMOA delivery dealing with overlap file checking and reading G5-CERES MOA input. Also, support Beta2-Edition3 SFC processing.			<i>warlock & magneto</i>
Clouds	September 5	September 19	September 26	Edition2 on <i>magneto</i> .			<i>warlock & magneto</i>
Inversion	October 10	October 17	October 24	Edition2 on <i>magneto</i> .			<i>warlock & magneto</i>
Instantaneous SARB	October 17	October 31	November 7	Terra Edition2 on <i>magneto</i> .			<i>warlock & magneto</i>
TISA Gridding	October 31	November 14	November 21	Edition2 on <i>magneto</i> .			<i>warlock & magneto</i>
TISA Gridding	Winter			New PGE 9.0P2 (?) for new ISCCP-D2-like-Flux (?) product.		X	<i>warlock & magneto</i>
GGEO	Spring 2009			New PGE 11.7P2 (?) for new ISCCP-D2-like-Merge (?) product.		X	<i>warlock & magneto</i>
Regrid MOA	???			To process the G5 CERES data that will be coming to support Edition3.			<i>warlock & magneto</i>

**Table 3. CERES Subsystem Delivery Schedule - August 2008
(Next Science Team Meeting – Fall 2008 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)
Clouds		???		Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock & magneto</i>
Inversion		Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>warlock & magneto</i>
Inversion		???		Support Beta2-Edition3 processing.			<i>warlock & magneto</i>
TISA Gridding		Two weeks after Inversion		PMOA delivery dealing with overlap file checking and reading G5-CERES MOA input. Also, support Beta2-Edition3 SFC processing.			<i>warlock & magneto</i>
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>warlock & magneto</i>

Table 4. CERES Coefficients Delivery Schedule - August 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 July 7 at 6:00 p.m. – August 4 at 3:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
672				X		9		
677	X	X				7.1	12	

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

CERES Software Configuration Change Request Submittal

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Subsystem: TISAavg7.1

SCCR Date: 07/14/2008

SCCR Number: 677

Parameter Change: () YES (X) NO

Description of Change (Science):

Req 7.1-24 Correct code to use the number of hours of the month instead of 744 hours for all months when reading PMOA data.

Reason for Change (Science):

This error gave default relative humidities when reading PMOA.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER7.1.1P1

Estimated Time to Complete Change: 2 days

Planned Delivery Date: July 16

List Affected Subsystems and PGE Names: CER7.2P1

Date: 07/14/2008 Status: Submitted

Originator: NGUYEN, CATHY (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 677:

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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Req 7.1-25

CER7.1.1P1 is the first delivery of Release 5 with the new directory structure.

Reason for Change (non-Science):

Req 7.1-25

The new directory structure as required by the SEC.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER7.1.1P1

Estimated Time to Complete Change: Completed

Planned Delivery Date: Delivered

List Affected Subsystems and PGE Names: CER7.2P1

Date & Time: 2008-07-18 10:16:54

Originator: NGUYEN, CATHY (SSAI)

Table 6. August 6, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Coleman Zentz	<ul style="list-style-type: none"> All issues with TK 5.2.15 resolved EXCEPT for ERBE-like compression. In contact with the HDF Working Group at GSFC. 	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> Continued monitoring receipt of Terra/Aqua Level-0, ephemeris and attitude data at ASDC. (Snyder) Ashley was able to develop an update to the BDS-compress code to allow compression of BDSs using TK5.2.15v1. This fix also works for TK5.2.12v1. As part of his efforts, the fix could also be applied to the TISA compression code and allow that to work under TK5.2.15v1 as well. (Alford, 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) Passed first draft of "CERES Software Coding Guidelines" to C++ group for their review. (Walikainen) Testing converted ERBE-like code on mac-cluster with Toolkit 5.2.15 v1. The ES8 remains uncompressed; emailed problem to HDF group [help@hdf.group.org]. (Walikainen) 	
3.0	Walikainen (Cooper)	Combined with above.	

Table 6. August 6, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Continued working on processing Terra Edition2-QC and Aqua Edition1A data global images and statistics using the new QC Viewer package. Annual, Seasonal and Multi-seasonal results are currently being processed for both datasets as well as updating web scripts. (R. Brown) • Worked on processing G5 QC results for the G5 validation study. Problem seen in collection MODIS radiance (MOD02) produced in 2008. (R. Brown, Chen, Sun-Mack) • Completed Ed2 code conversion and script conversion in the old directory structure. (Sun-Mack) • Completed new directory structure set up and code compilation for 5 PGEs in Ed2 Clouds code. (Sun-Mack) • Working on scripts for PCF Generator and Run scripts for the new directory structure. (Chen) 	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> • A day of data was processed through the convolution supporting CALIPSO, CloudSat, CERES, and MODIS (C3M) product. (Miller) • The resulting day of SSFI files were processed through inversion using FLASHFLUX spectral correction coefficients. (Miller) • The remaining Edition1-CV IES for July 2006 were staged in preparation of running the month for C3M. (Miller) • Development of code to create the HDF version of C3M was started by adding additional dimensions to the SSF binary to HDF conversion code. (Miller) • The day of G5-CERES files created at ASDC was processed through inversion at the SCF. (Miller) • Monitored Aqua Edition1B clouds production. Two hours each failed in February and March. One hour was due to start-up problems in Clouds and the other three were nonavailable IESs. (Miller) 	

Table 6. August 6, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5	Sothcott	<ul style="list-style-type: none"> No report received. 	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Performing analysis requested by Tom Charlock to validate new set of G5 data. (Caldwell) 	
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> No report received. 	
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> No report received. 	
10.0	Nguyen (Raju)	<ul style="list-style-type: none"> No report received. 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> No new updates. 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> Testing PGE 9.1P1 job on <i>magneto</i> to find the reason for slow process. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> Getting 07/06 – 12/06 satellite image files from archive to run jobs at SCF for Dave Doelling to finalize IR, VIS coefficients. (Raju) Received information about 3 minute scan line time difference between MTS 8bit, MTS10bit images. Checking the code for modifications. (Raju) Checked 05/08 – 06/08 MTSAT images. (Raju) 	
Special Development Corner		<ul style="list-style-type: none"> Instrument running faster since the equipment was powered back up from the planned power outage. 	

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Current PGE Production Status ¹	Scripts NOMAD compliant ? (Y/N)	Scripts EXIT CODE compliant ? (Y/N)	Prod. Platform (W, M, M*) ²	Test Plan in Word? (Y, N, or Review)	Op Man In Excel? (Y, N, or Review)	Comments
Instrument - 1	CER1.0P1	Developing	Y	Y	Planning W, M ¹	Y	Review	With upcoming delivery
	CER1.1P1	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.1P2	Disabled	N/A	N/A	N/A	Y	Review	? -Activated w/ nxt delivery
	CER1.1P3	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.1P4	Disabled	N/A	N/A	N/A	Y	Review	? -Activated w/ nxt delivery
	CER1.1P5	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.1P6	Disabled	N/A	N/A	N/A	Y	Review	? -Activated w/ nxt delivery
	CER1.2P1	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.3P1	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.3P2	Active	Y	Y	W	Y	Review	With upcoming delivery
	CER1.3P3	Active	Y	Y	W	Y	Review	With upcoming delivery
ERBE-like - 2	CER2.1P1	Active	N	N	W	Y	N	
	CER2.2P1	Active	N	Y	W	Y	N	
	CER2.3P1	Active	N	Y	W	Y	N	
	CER2.3P2	Active	N	Y	W	Y	N	
	CER2.4P1	Active	N	Y	W	Y	N	
ERBE-like - 3	CER3.1P1	Active	N	Y	W	Y	N	
	CER3.2P1	Active	N	Y	W	Y	N	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	
Clouds	CER4.1-4.0P1	Active	Y	Y	W	Y	N	
4.1-4	CER4.1-4.1P1	Disabled	N/A	Y	W	N/A	N/A	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	N	Y	W	Y	N	
	CER4.1-4.1P3	Active	N	Y	W	Y	N	
	CER4.1-4.1P4	Active	Y	Y	W	Y	N	PCF to eos operations
	CER4.1-4.1P5	Active	Y	Y	W	Y	N	PCF to eos operations
	CER4.1-4.1P6	Developing	Y	Y	Planning W	Y	N	
	CER4.1-4.2P1	Active	Y	Y	W	Y	N	
	CER4.1-4.2P2	Active	Y	Y	W	Y	N	
	CER4.1-4.2P3	Active	Y	Y	W	Y	N	
	CER4.1-4.2P4	Developing	Y	Y	Planning W	Y	N	
	CER4.1-4.2P5	Developing	Y	Y	Planning W	Y	N	
	CER4.1-4.3P1	Active	Y	Y	W	Y	N	
	CER4.1-4.3P2	Active	Y	Y	W	Y	N	

	CER4.1-4.3P3	Developing	Y	Y	Planning W	Y	N	
	CER4.1-4.4P1	Disabled	N	Y	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 to be reactivated
4.5-6	CER4.5-6.1P2	Active	Y	Y	W	Y	N	
	CER4.5-6.1P3	Active	Y	Y	W	Y	N	
	CER4.5-6.1P4	Developing	Y	Y	Planning W, M ¹	Y	N	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	Developing	Y	Y	Planning W, M ¹	Y	N	Aqua Main Ed3 version of 1P3
	CER4.5-6.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably to be reactivated
	CER4.5-6.2P2	Active	Y	Y	W	Y	N	
	CER4.5-6.2P3	Developing	Y	Y	Planning W, M ¹	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 to be reactivated
	CER4.5-6.3P2	Active	Y	Y	W	Y	N	
	CER4.5-6.3P3	Active	Y	Y	W	Y	N	
	CER4.5-6.4P1	Active	Y	Y	W	Y	N	
	CER4.5-6.4P2	Developing	Y	Y	Planning W, M ¹	Y	N	Monthly validation site (Ed3 for 4P1)
	CER4.5-6.6P2	Active	Y	Y	W	Y	N	
	CER4.5-6.6P3	Active	Y	Y	W	Y	N	
SARB - 5	CER5.0P1	Active	N	Y	W, M	Y	N	
	CER5.1P1	Active	N	Y	W	Y	N	
	CER5.1P2	Active	N	Y	M	Y	N	
	CER5.2P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER5.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER5.4P1	Active	N	Y	W	Y	N	
	CER5.4P2	Active	N	Y	W	Y	N	
TISA Grid - 6	CER6.1P1	Active	Y	Y	W	Y	N	
	CER6.2P1	Active	Y	Y	W	Y	N	
	CER6.3P1	Active	Y	Y	W	Y	N	
TISA Avg - 7.1	CER7.1.1P1	Active	Y	Y	W, M	Y	N	
SARB - 7.2	CER7.2.1P1	Active	N	Y	W, M	Y	N	
	CER7.2.2P1	Never Was	N/A	N/A	N/A	N/A	N/A	
TISA Avg - 8	CER8.1P1	Active	Y	Y	Planning W, M ¹	Y	N	
	CER8.2P1	Active	Y	Y	Planning W, M ¹	Y	N	Planning to merge with CER8.1P1, but maybe not with upcoming delivery

TISA Grid - 9	CER9.0P1	Developing	Y	Y	Planning W, M ¹	Y	N	
	CER9.1P1	Active	Y	Y	W	Y	N	
	CER9.2P1	Active	Y	Y	W	Y	N	
	CER9.3P1	Active	Y	Y	W	Y	N	
	CER9.4P1	Active	Y	Y	W	Y	N	
TISA Avg - 10	CER10.0P1	Developing	Y	Y	Planning W, M ¹	Y	N	
	CER10.0P2	Developing	Y	Y	Planning W, M ¹	Y	N	
	CER10.0P3	Developing	Y	Y	Planning W, M ¹	Y	N	New PGE for plots
	CER10.1P1	Disabled	Y	Y	W	N/A	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	Y	W	N/A	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	Y	W	N/A	N/A	
	CER10.3P1	Deleted	Y	Y	W	N/A	N/A	
	CER10.1P3	Disabled	Y	Y	W	N/A	N/A	
	CER10.1P4	Active	Y	Y	W	N/A	N/A	Replace with CER10.0P2 for Terra
	CER10.1P5	Active	Y	Y	W	N/A	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	Y	W	Y	N	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	Y	W	Y	N	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	Y	W	Y	N	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	Y	W	Y	N	
	CER11.7P1	Developing	Y	Y	Planning W, M ¹	Y	N	
Regrid MOA -12	CER12.1P1	Active	N	Y	W, M	Y	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
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	N
ES-8	ERBE-like	Archival	N	N
ES-9	ERBE-like	Archival	N	N
ES-4	ERBE-like	Archival	N	N
SSF	Inversion	Archival	N	N
CRS	SARB	Archival	N	N
FSW	TISA-Gridding	Archival	N	N
SYN	TISA-Averaging	Archival	N	N
AVG	TISA-Averaging	Archival	N	N
ZAVG	TISA-Averaging	Archival	N	N
SFC	TISA-Gridding	Archival	N	N
SRBAVG	TISA-Averaging	Archival	N	N
New - 9	TISA-Gridding	Archival	N	N

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

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