

July 11, 2007 - System Issues and Status

**Table 1: Process Strategy/Geier as of 07/11/07
Active Requests in order of priority (1 of 6)**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 114-07	FM1 or FM2	Beta3ValSol Dec	SYNI (SS 7.2)	7.2.1P1	7/05	Completed 6/29/07
M-PR 3-02		NSIDC-NESDIS	EICE ESNOW (SS4.1)	4.1-4.0P1	Standing request	
PR 107-07		Edition2A	GGEOW (SS 11)	11.6P1	5 select months	Months initially overlooked. Process them before SRBAVG runs.
PR 84-07 to 89-07	FM3 or FM4	ValR10	Inst. SARB (SS 5)	5.0P1 5.1P2 5.4P2	3 select months (7/02, 12/05, 4/06)	
PR 96-07	FM1, FM2, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	7/06	Waiting on promotion.
PR 95-07	FM1, FM2, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P4	9/22/06	Waiting on promotion.
PR 94-07	FM1, FM2	ValR13	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.
PR 93-07	FM1, FM2	ValR13	Inversion (SS4.5-6)	4.5-6.1P2	9/22/06	Waiting on promotion of recompiled code.
PR 106-07	FM3, FM4, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	7/06	Waiting on promotion.
PR 105-07	FM3, FM4, V005	ValR13	Clouds (SS4.1-4)	4.1-4.1P5	9/22/06	Waiting on promotion.
PR 105B-07	FM3	ValR13	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.

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PR 104-07	FM3	ValR13	Inversion (SS4.5-6)	4.5-6.1P3	9/22/06	Waiting on promotion of recompiled code.
PR 103-07	FM4	ValR13-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	7/06	Waiting on promotion of recompiled code.
PR 102-07	FM4	ValR13-NoSW	Inversion (SS4.5-6)	4.5-6.1P3	9/22/06	Waiting on promotion of recompiled code.
PR 111-07	FM1, FM2	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
PR 113-07	FM3, FM4	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03, 10/04	Waiting on Delivery.
PR 112-07	FM3, FM4	ValR10	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
PR 79A-07 to 79D-07	FM1 or FM2	Edition2B	Inst. SARB (SS 5)	5.0P1 5.1P1 5.4P1	Select months/days	Validation files for Terra must be called Edition2B and be run with a cc# that distinguishes them as such.
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.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 63-07	FM1, FM2, MODIS 004	Edition2-QC	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 8/1/06	
PR 62-07	FM1	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	3/1/06 - 8/1/06	
PR 60-07	FM1	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	3/1/06 - 8/1/06	
PR 61-07	FM2	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/06 - 8/1/06	
PR 59-07	FM2	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 8/1/06	
PR 74-07 to 76-07	FM2	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	12/31/05 - 3/1/06	Wait for Terra Validation CRS to be approved.
PR 72-07	FM2	Edition2C	TISAgird (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 3/1/06	Wait for Edition2B CRS.
PR 77-07 to 79-07	FM1	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	3/06 - 6/06	Wait for Terra Validation CRS to be approved.
PR 73-07	FM1	Edition2C	TISAgird (SS6)	6.1P1 6.2P1 6.3P1	3/06 - 6/06	Wait for Edition2B CRS.
PR 68-07	FM3, FM4, MODIS 004	Edition1A	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 5/1/06	

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Active Requests in order of priority (4 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 67-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	
PR 65-07	FM3	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	
PR 81-07 to 83-07	FM3	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	12/31/05 - 5/1/06	Wait for Aqua ValR10 CRS approval.
PR 80-07	FM3	Edition2B	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 4/06	Wait for Edition2B CRS.
PR 12-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 hr 15 to 12/31/05 hr 11	
PR 9-07	FM3	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/2/02 hr 15 to 1/1/06 hr 11	
PR 11-07	FM4	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 to 3/30/05 hr 17	
PR 8-07	FM4	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/2/02 to 3/30/05 hr 17	
PR 84A-07 to 84C-07	FM3 or FM4	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	7/02 - 12/05	Wait for Aqua ValR10 CRS approval.
PR 84D-07	FM3 or FM4	Edition2B	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	7/02 - 12/05	Wait for Edition2B CRS.
PR 10-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	3/30/05 hr 18 to 12/31/05 hour 11	
PR 7-07	FM4	Ed2B-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	3/31/05 hr 12 to 1/1/06 hr 11	
PR 66-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	

Table 1: Process Strategy/Geier as of 07/11/07
Active Requests in order of priority (5 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 64-07	FM4	Ed2B-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	
PR 92-07	FM1, FM2, V005	Edition2A-QC	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	4/30/06 - 1/1/07	Waiting ValR13 approval.
PR 91-07	FM1, FM2	Edition2F	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	Waiting on ValR13 approval.
PR 90-07	FM1, FM2	Edition2F	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	Waiting on SSF input availability.
PR 101-07	FM3, FM4, V005	Edition1B	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	4/30/06 - 1/1/07	Waiting ValR13 approval.
PR 100-07	FM3, V005	Edition2C	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	Waiting on ValR13 approval.
PR 99-07	FM4, V005	Ed2C-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	Waiting on ValR13-NoSW approval.
PR 98-07	FM3	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	Waiting on SSF input availability.
PR 97-07	FM4	Ed2C-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	Waiting on SSF input availability.
PR 108-07	FM1, FM2	Edition2E	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	3/00 - 10/05	Waiting on ValR9 approval.
PR 110-07	FM3	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 10/05	Waiting on ValR10 approval.
PR 109-07	FM4	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 3/05	Waiting on ValR10 approval.

Table 1: Process Strategy/Geier as of 07/11/07
Active Requests in order of priority (6 of 6)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M PR 2-06		GEOS4	MOA (SS12)	12.1P1	Standing request	
M PR 1-06		GEOS4	PMOA (SS9.1)	9.1P1	Standing request	

Table 2: July 11, 2007 - System Issues and Status

Activity	Lead	Status
CM	Ayers	<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)• Finished testing the Inversion delivery associated with SCCR 659, and released it to the ASDC. (Ayers)• Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

Table 3: CERES Subsystem Delivery Schedule - July 2007

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)
SARB	Summer			MATCH (collection 5) data files for May - December 2006.			<i>warlock & magneto</i>
TISA Averaging (SCCR 650)	July			Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing.		X	<i>warlock & magneto</i>
Instrument (SCCR 641)	July 27	August 10	August 17	Delivery of simulated IES PGE to support TRMM VIRS-only processing.			<i>warlock & magneto</i>
GCEO (SCCR 653)	August			Final coefficient delivery for 11/05 - 12/05. Initial coefficient delivery for 1/06 - 12/06. Code delivery to support Beta10 GCEO processing.			<i>warlock</i>
CERESlib	August			New ADACOMP environment variable. 32-bit version of CERESlib for <i>magneto</i> .			<i>warlock & magneto</i>
Instrument (SCCR 610)	August			To allow processing of both Edition2 and Edition3 data through PGE CER1.3P3	X		<i>warlock & magneto</i>
TISA Averaging	August			To support Terra Beta4 and Aqua Beta1 TSI processing.			<i>warlock</i>
Synoptic SARB	September (month after TSI delivery)			To support Terra Beta4 and Aqua Beta1 SYNI processing.			<i>warlock & magneto</i>

Table 3: CERES Subsystem Delivery Schedule - July 2007

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		Fall		Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock</i>
Inversion		Fall - Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>warlock</i>
TISA Averaging		Fall		To support Terra Beta4 and Aqua Beta1 AVG, ZAVG, and SYN processing.			<i>warlock</i>
SARB		Fall		MATCH (collection 5) data files for January - June 2007.			<i>warlock & magneto</i>
Clouds		November		Terra/Aqua Beta1 Edition3 SSF processing.			<i>warlock</i>
Inversion		Two weeks after Clouds		Terra/Aqua Beta1 Edition3 SSF processing.	X		<i>warlock & magneto</i>
TISA Gridding		Two weeks after Inversion		Support Terra/Aqua Beta Edition3 SFC processing.			<i>warlock & magneto</i>
TISA Gridding		???		PMOA delta delivery dealing with overlap file checking.			<i>warlock</i>

Table 4: CERES Coefficients Delivery Schedule - July 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
Instrument/ ERBE-like	N/A	Early Fall 2007		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	Early Fall 2007		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	Fall 2007		Terra and Aqua Edition2 gains and spectral response function files January 2007 - ???.	<i>warlock/ magneto</i>
GGEO	Fall	Fall 2007		Final coefficients for 1/06 - 4/06.	<i>warlock</i>
Instrument/ ERBE-like	N/A	2008		Terra Edition3 gains and spectral response function files for July 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	2008		Aqua Edition3 gains and spectral response function files for April 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	???			TRMM Edition3 gains and spectral response function files for December 1997 - April 2000.	<i>warlock/ magneto</i>

Table 5: SCCR Activity June 25 at 2:00 p.m. - July 9 at 3:30 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
659		X	X			4.5 & 4.6		

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

CERES Software Configuration Change Request Submittal

Subsystem: Inversion4.5

SCCR Date: 06/07/2007

SCCR Number: 659

Parameter Change: () YES (X) NO

Description of Change (Science):

None

Reason for Change (Science):

None

Description of Change (non-Science):

Recompile of the following PGEs is needed to incorporate the CERESlib changes supporting MOA MERRA. CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.3P2, CER4.5-6.3P3, CER4.5-6.6P2 and CER4.5-6.6P3.

Reason for Change (non-Science):

Recompile of PGEs to support CERESlib update for MOA MERRA.

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:

CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.3P2, CER4.5-6.3P3,

Estimated Time to Complete Change : 1 day

Planned Delivery Date : 06/15/2007

List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.3P2, CER4.5-6.3P3,

Originator: SOTHCOTT, VICTOR E. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 659:

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Parameter Change: () YES (X) NO

Description of Change (Science):

Change SCOOL subsetter to use unnested grids for region determination instead of using the nested grids for region determination.

Reason for Change (Science):

The SCOOLRegions file that contains the school listings, an input to the Inversion subsetter, uses unnested grids for its region determination. The unnested grids are determined to be better for the purposes of this particular region determination.

Description of Change (non-Science):

None

Reason for Change (non-Science):

None

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:

CER4.5-6.2P2

Estimated Time to Complete Change : 2 weeks

Planned Delivery Date : 06/22/2007

List Affected Subsystems and PGE Names: Inversion CER4.5-6.2P2

Date & Time: 2007-06-12 10:13:33

Originator: SOTHCOTT, VICTOR E. (SSAI)

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Parameter Change: () YES (X) NO

Description of Change (Science):

None.

Reason for Change (Science):

None.

Description of Change (non-Science):

Added 'Exit Code:' in scripts to indicate the exit code for processing.

Reason for Change (non-Science):

ASDC unable to access the exit code upon completion of processing.

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:
All PGEs

Estimated Time to Complete Change : 1 hour
Planned Delivery Date : 6/28/2007
List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P1, CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.2P1, CER4.5-6.2P2, CER4.5-6.3P1, CER4.5-6.3P2, CER4.5-6.3P3, CER4.5-6.4P1, CER4.5-6.6P2 and CER4.5-6.6P3.

Date & Time: 2007-06-28 13:07:29

Originator: SOTHCOTT, VICTOR E. (SSAI)

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Parameter Change: () YES (X) NO

Description of Change (Science):
None.

Reason for Change (Science):
None.

Description of Change (non-Science):
Changed name and location of the SCOOOLRegions input file.

Reason for Change (non-Science):
The source of the SCOOOLRegions input file used for this PGE is changing.

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:
CER4.5-6.2P2

Estimated Time to Complete Change : 1 day
Planned Delivery Date : 6/29/2007
List Affected Subsystems and PGE Names: Inversion CER4.5-6.2P2

Date & Time: 2007-06-29 09:12:11

Originator: SOTHCOTT, VICTOR E. (SSAI)

Table 6: July 11, 2007 - Subsystem Issues and Status (1 of 3)

SS No.	SS Lead	Status	Problems
1.0	Cooper	<ul style="list-style-type: none"> Waiting to hear that all compilers, etc. have been re-setup on <i>mag501-mag503</i> to continue testing of Instrument on the <i>magneto</i> cluster. (Cooper) Work continues to checkout all of the new Perl scripts converted from C-shell by Jim Donaldson. Problems with the SCF machines and the SAN connection to the SGIs has caused some delay in this effort. (Cooper) Working to get the scripts working for the new CER1.0P1 PGE, which creates the simulated VIRS-Only IESs used by Clouds. (Cooper) 	
2.0	Walikainen	<ul style="list-style-type: none"> Edition3 testing continues. Created spectral correction coefficients for new test. The coefficients are for seasonal months only and have new SW offsets and recompiled SSF/ES8 validation code. (Walikainen) Continuing to examine QC checker email generated during production. (Walikainen) Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) On vacation July10-18. 	
3.0	Walikainen	Combined with above.	
4.1	Sun-Mack	<ul style="list-style-type: none"> Monthly gif animations were created for Terra Edition2-QC(200003-200512) and Aqua Edition1A Clearsky maps. Clearsky images and animations were posted on the Web and ClearSky Web scripts were updated. (R. Brown) Worked on NEWS project. (Sun-Mack) 	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	

Table 6: July 11, 2007 - Subsystem Issues and Status (2 of 3)

SS No.	SS Lead	Status	Problems
4.4	Miller	<ul style="list-style-type: none"> Worked on developing, coding, and testing parallax algorithm. Code moved to individual functions and subroutines in preparation for full testing. (Miller) Processed two additional days of SSF data over Antarctica replacing MODIS 3.75 and 10.8 with 0.55 and 0.44 for Mr. Zhonghai Jin, SSAI. (Miller) Ported MISR convolution code to the Macintosh. (Miller) Six hours did not process for Terra Edition2-QC for May 2006. Five hours did not have a good IES and one hour had a bad MODIS granule. There were no missing hours in March and April 2006. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> Attended weekly SOFA working group meetings. (Sothcott) Updated SCCR 659 and redelivered scripts and updated Test Plan to support S'COOL subsets. (Sothcott) Continued work and testing for updated LWA and LWB algorithms for Edition 3. (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none"> Prepared plots necessary for Working Group to evaluate the CRS Aqua ValR10 processing. (Caldwell) 	
7.2	Coleman	<ul style="list-style-type: none"> Continuing to test updates for the Beta4. (Caldwell) Assisting in evaluating Synoptic subset runs. (Caldwell) 	
12.0	Coleman	<ul style="list-style-type: none"> No new updates. 	
7.1	Nguyen	<ul style="list-style-type: none"> Converting code to run on <i>corregidor</i>. (Nguyen) Comparing outputs from <i>corregidor</i> and SGI. (Nguyen) 	
8.0	Nguyen	<ul style="list-style-type: none"> No new updates. (Nguyen) 	

Table 6: July 11, 2007 - Subsystem Issues and Status (3 of 3)

SS No.	SS Lead	Status	Problems
10.0	Nguyen	<ul style="list-style-type: none"> Ran January 2003 on SGI for Dave Doelling to validate. (Nguyen) Waiting for IBM cluster ready to test for delivery. (Nguyen) Tested code on <i>corregidor</i> for delivery. (Nguyen) 	
6.0	Raju	<ul style="list-style-type: none"> No new updates. (Raju) 	
9.0	Raju	<ul style="list-style-type: none"> Work continued to process 07/04 FM3 SSF data through PGEs CER9.2 and CER9.3 at SCF to create 0.5deg. binary SFC product. (Raju) 	
11.0	Raju	<ul style="list-style-type: none"> Checked days 2007169 - 180 MTSAT images on <i>samantha</i> using mcidas software and removed bad scans. (Raju) Worked on code conversion to run GGEO main processor jobs in mac environment. After few changes to the code and Makefiles, PGEs 11.1P5-10 code was compiled successfully on <i>manila</i>. (Raju) Received instructions from Dave Doelling to correct the problem for MTSAT data. New code was included in PGE 11.1P10 process to evaluate each pixel data, calculate STD using surrounding pixels' values and adjust the pixel value before processing. (Raju) A separate directory was set up for Kathy Bush to work on GGEO subsystem. Going through the procedures with her to compile and run GGEO jobs at SCF. (Raju) 	
CERESlib Coleman/Zentz		<ul style="list-style-type: none"> No new updates. 	