

January 20, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 01/19/10
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	
M-PR 1-09		NSIDC- NESDIS	EICE ESNOW 16 th mesh	4.1-4.0P2	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 44-09 SCCR 741	FM1, FM2, MODIS V005	Edition2B- QC	SSFI	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09	In Progress
PR 43-09 SCCR 690	FM1, FM2	Edition2G	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09	In Progress

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 42-09 SCCR 685	FM1, FM2	Edition2G	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 hr 11	Pending SSF input
PRs 104-09 thru 111-09 Clouds 2008 on <i>warlock</i> SCCR 742	FM1, FM2	ValR14w4 (GEOS4), ValR14w5 (G5-CERES)	SSF	Clouds and Inversion	12/07	In Progress
PR 84-09 SCCR 719	FM3, FM4	Beta2-Ed3	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	1/04, 4/04, 7/04, 10/04, 1/06, 7/06	In Progress
PR 82-09 SCCR 704	FM3, FM4	Beta2-Ed3	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	1/04, 4/04, 7/04, 10/04, 1/06, 7/06	Ready
PRs 129-09 thru 135-09	FM1, FM2	ValR16 (for Ed3)	BDS, IES, ERBE-like	Instrument and ERBE- like	12/04, 5/05, 6/06, 10/07, 5/08, 3/09	Ready
PRs 96-09 SCCR 726		ValR14	ERBE-like snow	2.1P1	9/09 – 11/09	Ready
PR 95-09 SCCR 727	FM3, FM4	ValR14	SRF	2.4P1	9/07 – 11/07	Ready
PRs in development	FM1, FM2, FM3, FM4	ValRx	SRBAVG	10.0P1, 10.0P2	TBD	In Pre-Op Testing
PRs in development	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	In Pre-Op Testing
PRs in Development	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	In Pre-Op Testing
PR 49-09	FM3, FM4, MODIS V005	Edition2C	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09	HOLD
PR 48-09 SCCR 690	FM3, FM4	Edition2D/ Ed2D-NoSW	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09	HOLD
PR 47-09 SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 hr 11	Pending input

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 119-09 thru 126-09	FM1, FM2, FM3, FM4	Edition2/Ed2-NoSW	BDS, IES, ERBE-like	Instrument and ERBE	1/09 – 8/09	Pending ValRx approval
PRs 127-09, 128-09	FM1, FM2	Edition3	BDS, IES	Instrument and ERBE	12/04 – 3/09	Pending ValRx approval
PR 41-09 SCCR 692	FM1 V005 MOD08	Edition2G	CRS	5.0P1 5.1P1 5.4P1	1/1/08 – 12/31/08	Pending SSF input
PR 40-09 SCCR 685	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	1/1/08 – 12/31/08	Pending CRS input
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	1/1/08 – 12/31/08	Pending SSF input and subsequent ValRx processing and approval
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	1/1/08 – 12/31/08	Pending input
PR 78-09 SCCR 718	FM1, FM2	Edition2B	SAH	5.0P2	11/05 – 6/06	Pending ValR1 approval
PR 77-09 SCCR 718	FM1	Edition2F	SAH	5.0P2	7/06 – 12/07	Pending ValR1 approval
PR 75-09 SCCR 718	FM3	Edition2B	SAH	5.0P2	11/05 – 6/06	Pending ValR1 approval
PR 74-09 SCCR 718	FM3	Edition2C	SAH	5.0P2	7/06 - 12/07	Pending ValR1 approval
PR 76-09 SCCR 718	FM1	Edition2G	SAH	5.0P2	1/08 – 12/08	Pending ValR1 approval and input data
PR 73-09 SCCR 718	FM3	Edition2D	SAH	5.0P2	1/08 – 12/08	Pending ValR1 approval and input data
PR 63-09 SCCR 653		Beta10	GGEO	11.10P1	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Delivered

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 62-09 SCCR 653		Beta10	GGEO	11.2P2	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Delivered
PR 61-09 SCCR 653		Beta10	GGEO	11.4P1	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Delivered
PR 60-09 SCCR 653		Edition2A	GGEO	11.1P10	11/05 – 6/09	Pending Beta10 processing and approval
PR 59-09 SCCR 653		Edition2A	GGEO	11.2P2	11/05 – 6/09	Pending Beta10 processing and approval
PR 58-09 SCCR 653		Edition2A	GGEO	11.6P1	11/05 – 6/09	Pending Beta10 processing and approval
PRs in development	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 12/08	In Pre-Op Testing
PRs in Development	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 12/08	In Pre-Op Testing
PRs in development	FM1, FM2, FM3, FM4	Edition2x	TSL, SYNI, SYN/AVG /ZAVG	7.1P1 7.2P1 8.1P1	11/05 – 12/08	Pending input
PR 94-09 SCCR 734	FM3, FM4	ValR14	ES8	2.2P1	9/07 – 11/07	Pending Delivery
PR 93-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P1	9/07 – 11/07	Pending Delivery
PR 92-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P2	9/07 – 11/07	Pending delivery
PR 91-09 SCCR 735	FM3, FM4	ValR14	ES4, ES9	3.1P1	10/07	Delivered
PR 90-09 SCCR 727	FM1, FM2	ValR14	SRF	2.4P1	9/07 – 11/07	Delivered
PR 89-09 SCCR 734	FM1, FM2	ValR14	ES8	2.2P1	9/07 – 11/07	Pending Delivery

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 88-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P1	9/07 – 11/07	Pending Delivery
PR 87-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P2	9/07 – 11/07	Pending delivery
PR 86-09 SCCR 735	FM1, FM2	ValR14	ES4, ES9	3.1P1	10/07	Delivered
PR 86a-09 SCCR 735	FM1+ FM3	ValR14	ES4, ES9	3.2P1	10/07	Delivered
PRs 138-09, 139-09 SCCR 746	FM1, FM2, FM3, FM4	ValR1	ISCCP- D2like- Day/Nit	9.0P1	7/02 – 4/03 Seasonal Months only	Delivered
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 9/09	Delivered
PR 141-09 SCCR 736		ValR1	ISCCP- D2like- GEO	11.7P1	7/02 – 4/03 Seasonal Months only	Delivered
PR 140-09 SCCR 736		Edition2	ISCCP- D2like- GEO	11.7P1	3/2000 – 12/08	Delivered
PR 2-10 SCCR 753	CERES	DAO-G5- CERES	MOA	12.1P1	1/08 – 12/09	In Progress – thru 10/09 – pending input
PR 1-10 SCCR 753	CERES	DAO-G5- CERES	PMOA	9.1P1	1/08 – 12/09	In Progress – pending input
PR 85-09 SCCR 719	FM1, FM2	Beta2-Ed3	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	1/04, 4/04, 7/04, 10/04, 1/06, 7/06	Done. 1/10/10
PR 83-09 SCCR 704	FM1, FM2	Beta2-Ed3	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	1/04, 4/04, 7/04, 10/04, 1/06, 7/06	Done.
PRs 112-09 thru 118-09	FM1, FM2, FM3, FM4	ValR15 (for Ed2)	BDS, IES, ERBE-like	Instrument and ERBE- like	1/09, 6/09, 9/09	Done. 1/12/10

Table 2. January 13, 2010 - 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)• Testing the Instrument (SCR 716) delivery on <i>AMI</i>. (Ayers)• The CERES Subsystem and Coefficients Delivery Schedules were updated and posted on the Web. (Ayers, Saunders)

Table 3. CERES Subsystem Delivery Schedule – January 2010

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)
Instrument (SCCR 716)	October 30	November 20 In Testing	December 25	Terra/Aqua delivery of all Ada PGEs except CER1.1P7 to X86 platform.			AMI-X86
Instrument (SCCR 717)	November 20	December 4 In Testing	December 25	Delivery of PGE CER1.1P7 to X86 platform for NPP. (Ada)			AMI-X86
GGEO (SCCR 736)	November 27	December 11 In Testing	December 25	Edition2 ISCCP-D2like-GEO (PGE CER11.7P1). [All ISCCP-D2like HDF products will have the same format.]			magneto-P4
TISA Gridding (SCCR 746)	December 4	December 18 In Testing	December 25	Edition2 ISCCP-D2like-Day/Nit (PGE CER9.0P1). [All ISCCP-D2like HDF products will have the same format.]			magneto-P4
Instrument (SCCR 731)	October 23	November 6 In Testing	December 25	Build that runs full Terra/Aqua Baseline1-QC and Edition1-CV. PGE 1.1P8 (C++).			AMI-P6
Regrid MOA (SCCR 749)	December 4	December 18 In Testing	December 25	Deliver MOA PGEs to AMI.			AMI-P6 & AMI-X86
ERBE-like (SCCR 735)	October 30	November 20 Delivered but on hold until Jan. 15 for crosstrack updates	January 22	Delivering the Subsystem 3 PGEs.			magneto-P4

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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)
GGEO		???		Beta1-Edition3 GGEO delivery.			<i>magneto-P4</i>
ERBE-like (SCCR 734)	January 1	January 15	January 22	Delivering the remaining Subsystem 2 PGEs with updates for crosstrack.			<i>magneto-P4</i>
Inversion (SCCR 722)	January 1	January 15	January 22	Incorporate Edition3 IESs into SSFs without having to rerun Clouds.		X	<i>magneto-P4</i>
Instrument (SCCR 747)	January 1	January 15	January 22	Pre-processor (PGE 1.0P2) updates. (C++)			<i>AMI-P6</i>
TISA Gridding (SCCR 739)	January 15	January 29	February 5	SFC Terra and Aqua Beta2-Edition3. PGEs CER9.2P2, CER9.3P2, & CER9.4P2.	X	X	<i>AMI-P6</i>
TISA Averaging	January 29	February 12	February 19	SRBAVG-nonGEO Beta2-Edition3. New PGE for the subsetter code.		X	<i>AMI-P6</i>
TISA Gridding		February 2010		Edition2 ISCCP-D2like-Flux.			<i>magneto-P4</i>
TISA Gridding		February 2010		Beta2-Edition3 ISCCP-D2like-Day/Nit. (PGE 9.0P1) (This delivery might not be needed.)			<i>magneto-P4</i>
TISA Gridding		February/ March		Beta1-Edition2 delivery of new PGE CER9.0P2 for new ISCCP-D2like-Merge (?) product. [All ISCCP-D2like HDF products will have the same format.]		X	<i>magneto-P4</i>

Table 3. CERES Subsystem Delivery Schedule – January 2010

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		March 2010		SRBAVG-GEO Beta2-Edition3. Adding Model C surface fluxes and solar insulation.			<i>magneto-P4</i>
Instrument		March 2010		Updates to PGE 1.1P8 for NPP. (C++) Also, build to correct any NPP-related errors discovered in NCT3 testing.			<i>AMI-P6</i>
Instantaneous SARB		April 2010		New PGE to produce MATCH input files.		X	<i>magneto-P4</i>
Clouds		June 2010		Terra and Aqua Edition3.			<i>AMI-P6</i>
Inversion		July 2010		Terra and Aqua Edition3.			<i>AMI-P6</i>
Instrument		August 2010		Build corrects all NPP errors found so far. Last Build before launch freeze date. Might not be needed			<i>AMI-X86</i>
Clouds		???		Support TRMM VIRS-only processing of August 2001 forward.			<i>magneto-P4</i>
Inversion		Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>magneto-P4</i>
Instrument		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto-P4</i>

Table 4. CERES Coefficients Delivery Schedule – January 2010

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
Instrument	N/A	January 8		Terra Edition3 gain files for January 2005 – March 2009.	<i>warlock/ AMI</i>
ERBE-like	N/A	January 15		Terra Edition3 spectral response function files for Launch – December 2004.	<i>warlock/ magneto/ AMI</i>
ERBE-like	N/A	January 22		Terra Edition3 spectral response function files for January 2005 – March 2009.	<i>warlock/ magneto/ AMI</i>
Instrument	N/A	February		Aqua Edition3 gain files for Launch – March 2009.	<i>warlock/ AMI</i>
ERBE-like	N/A	February		Aqua Edition3 spectral response function files for Launch – March 2009.	<i>warlock/ magneto/ AMI</i>
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files.	<i>warlock/ magneto/ AMI</i>

Table 5. SCCR Activity January 12 at 1:30 p.m. – January 19 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
747			X			1		

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

Table 6. January 20, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Zentz	<ul style="list-style-type: none"> • No new updates. (Zentz) 	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> • Working to delivery CER1.0P2 updates to <i>AMI</i>. Updates to the PCF generation script and the Test Plan and Ops Manuals are being worked. (Cooper & Spivak) • Edition3 gain updates thru February 1, 2009 are awaiting final OK from Kory Priestley. (Cooper) • Edition2 ValR15s have been approved by Dale and Denise and awaiting final OK from Kory Priestley. (Cooper) • Work continues on updates to PGE CER1.1P8. Validation efforts are continuing and at this point most of the Terra and Aqua parameters look correct. Once all Terra and Aqua parameters are validated and all software updates are integrated into the existing code, a new delivery date can be set up to deliver the updated software. (Grepitotis & Timcoe) • Work to port all existing validation code to <i>AMI</i> continues; however, it is going slowly due to workloads. (All) 	
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) • Plan to deliver SCCR-734 (1/22) and SCCR-735 (1/22) to <i>magneto</i>. These deliveries were delayed to handle Science Team request to have only cross track monthly data products. Meeting with Tak (1/14) to update our progress. (Walikainen and Lande) • Generated a set of Aqua Beginning-of-Mission Edition3 spectral responses. These are being analyzed. (Walikainen) 	

Table 6. January 20, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Cooper) (Continued)	<ul style="list-style-type: none"> • Trying to demonstrate our capability to handle FM6 LW channel. Can we generate spectral correction coefficients like we did for ERBE's purely LW channel? (Walikainen and Shanker) • Created a large set of enhanced FM2 TOT channel unfiltering coefficients. Enhanced means the throughput of the TOTAL has improved. (Walikainen) 	
3.0	Walikainen (Cooper)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Working on producing QC global images and statistics for Terra Edition2-QC, Terra Edition2A-QC, Aqua Edition1A and Aqua Edition1B for seasonal and annual results. Results are posted on the Web. (R. Brown) • Resolved the issue with slow-loading data points on the Google Map tool; now takes just seconds to load instead of a minute or longer. (Heckert) • Continued working on the Terra Satellite Imagery viewer using Rita's images. (Heckert) • Began working on redesign of CERES webpages. (Heckert) • Created Edition 3 plots and post-processed data for dates completed by ASDC. (Smith) • Added some histogram data to GEWEX netcdf files. (Smith) • Working on 1.24 μm offline studies. (Chen, Arduini, Sun-Mack) • Writing paper. (Sun-Mack) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	

Table 6. January 20, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Worked on a program to fill the point spread function for the footprint with MODIS albedo data. (Antropov) (Edition3) • Monitored Beta2Ed3 production. Twenty-nine hours of the six months did not process. Seventeen hours had no IES. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meeting. (Sothcott) • Continued to clean up, incorporate and test the LW, WN and SW TOA flux changes. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Checking ValR1 SAH files with Fred. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • CERES has decided to stay with the 361x540 grid for G5 products. (Caldwell) 	
7.1	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • No new updates. (Nguyen) 	
8.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • Familiarizing code and scripts on <i>AMI</i>. (Lock) • Cleaned up the code by removing references to other subsystems. (Lock) 	
10.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • Continue working on Beta2-Edition3 non-GEO SRBAVG code to include the daily zonal and global averages. Including LW Model C code. (Nguyen) • Ran Edition2 and Edition3 March 2000 SRBAVGLite for Norman Loeb's study. (Nguyen) • Ran March 2000 through February 2005 SRBAVGs for Dave Doelling to validate the surface fluxes. (Nguyen) • Working on creating March 2000 through December 2007 SRBAVGLite and SRBAVGLite-GEO data for Norman Loeb's study. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	

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SS No.	SS Lead	Status	Problems
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Updated type definitions and the data access routines to include parameters that are necessary for TSI process. Created and sent SSF1deg-hour HDF to Dave Doelling for his approval. Provided requested Edition3 zonal files to TISA averaging. Started running 01/04 Beta2-Ed3 SSF production data through PGE 9.2P2. (Raju, Parrish) • Worked on modifying/debugging cloud parameters in PGE 9.2P2. (Ron Parrish) • Received hourly cross track file from Brian Magill. Started working on PGE 9.2P2 PCF script to select instrument that is in cross track mode for processing. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
CERES-lib	Zentz	<ul style="list-style-type: none"> • No new updates. (Raju) 	
Optimization/ Automation and Production Processing Database		<ul style="list-style-type: none"> • Have milestone definitions for ODU effort. Now need to put dates on them. (Coleman) • Defining contents of PR database and developing requirements for interfaces to enter, update, and review PR data. (Coleman) 	
Ordering Tool		<ul style="list-style-type: none"> • Working on the CERES Data Products Catalog Editing Tool to allow the catalog to be edited field-by-field using a web tool to update the database. (Heckert) 	

Table 7. January 20, 2010 – NPP Issues

Activity	Status
Telecons/ Meetings	<ul style="list-style-type: none"> • Attended an NPP Ground System Interface Test meeting January 15. The System Integration and Test team briefed Science Data Segment staff on GSIT test procedures, artifact collection and schedule. GSIT testing is expected to begin in early March, with a TRR March 1. (Closs) • Attended the NPP Science Data Segment telecon January 15. Discussed preparations for the upcoming GSIT, data aggregation for CLASS, requirements verification, ERB Cars build descriptions. (Closs)
System Engineering	<ul style="list-style-type: none"> • Compiled an ERB CARS requirements verification matrix in preparation for the upcoming GSIT. Details include mapping level 3 requirements to verification dates and software builds, and planned completion dates. (Closs) • Revised the ERB CARS GSIT Initialization test procedures to reflect ASDC ANGe operations pertaining to the PDR/PAN interface with the Land PEATE. (Closs)