



1 General Comments

The activities scheduled for this week are those planned for the CW33.

	Mon, 13-AUG-2012	Tue, 14-AUG-2012	Wed, 15-AUG-2012	AUG-2012		Sat, 18-AUG-2012	Sun, 19-AUG-2012
				Thu, 16-AUG-2012	Fri, 17-AUG-2012		
Int_ID_Phase_Cal_Noisnoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ							
Sband_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Short_Calibration_Full_DBOP_SEQ							

This week contained the **PMS Offset Calibration** on the 16/08/2012 in the afternoon and X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None from agreed plan.

3 TC Failures

None.



4 Unforeseen Out Of Limits (OOLs)

See appendix A for a complete list of OOL's in the period.

5 On Board Anomalies

An Autonomous CCU Reset occurred on-board SMOS on the 16/08/2012 at 23:10:08 UTC during the X_Band pass over ESAC. The on-board programming of the instrument was resumed starting with the SVAL X_band pass on the 17/08/2012 at 14:12 UTC.

No MM Partition Latch-Ups nor CMN_Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2012.228.15.55.38.231	2385A00
MM Science Write Failure	ALARM	2012.229.23.10.08.205	Link Problem
RAM single Bit Error	WARN	2012.229.23.10.42.329	2385A00
RAM single Bit Error	WARN	2012.230.09.41.52.270	21AB57C

7 FOS System Status

None.

8 Data Reception from CNES

No gaps nor missing passes in the period.



9 X-Band Data Reception in PXMF

The CCU reset on the 16/08/2012 caused around **1 hour 40 minutes and 42 seconds** of TM lost.

10 Exceptional Activities

Autonomous CCU Reset on 16/08/2012 @ 23:10:08 UTC

- **PRO-CRP-100** to reconfigure the PLM was executed over the S_Band pass (KRU-15 @ 10:23 UTC) on the 17/08/2012.
- Instrument reprogramming was regained at 14:12 UTC on the 17/08/2012 with a X_Band dump over SVAL.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.216.00.00.00.000 to time: 2012.222.07.18.32.151
Current printout time: 2012.222.07.19.04.166

Filter info:

Application : BEHVlimitChecker
Workstation : All
Packets type : All
Packets severity : All
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.227.04.37.58.581	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.226.23.10.46.009 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.227.04.37.58.582	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.226.23.10.46.009 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.10.33.30.528	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.08.59.30.309 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.10.33.30.532	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.08.59.30.309 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.09.47.211	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.10.08.33.951 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.09.47.213	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.10.08.33.951 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.10.28.542	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.10.32.14.761 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.10.28.543	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.10.32.14.761 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.11.47.905	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.11.17.38.792 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.11.47.909	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.11.17.38.792 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.13.24.365	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.12.12.55.623 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.13.24.369	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.12.12.55.623 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.13.51.236	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.12.28.18.420 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.13.13.51.237	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.12.28.18.420 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.54.43.182	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.13.37.22.077 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.54.43.187	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.13.37.22.077 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.55.08.577	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.13.51.55.677 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.55.08.580	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.13.51.55.677 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.56.46.631	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.14.48.02.900 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.56.46.631	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.14.48.02.900 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.58.47.226	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.15.57.06.542 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.20.58.47.228	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.15.57.06.542 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.00.48.118	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.17.06.11.374 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.00.48.121	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.17.06.11.374 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.02.07.377	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.17.51.25.791 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.02.07.380	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.17.51.25.791 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.02.52.898	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.18.17.37.817 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.02.52.903	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.18.17.37.817 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.05.13.357	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.19.26.47.453 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.228.21.05.13.361	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.19.26.47.453 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.04.58.13.649	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.20.35.51.096 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.04.58.13.653	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.20.35.51.096 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.05.00.14.169	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.21.44.54.743 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.05.00.14.172	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.21.44.54.743 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.05.02.14.790	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.22.53.59.555 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.05.02.14.794	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.22.53.59.555 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.229.05.02.37.403	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.228.23.06.54.775 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 33
from the 13/08/12 to the 20/08/12

1.0

2012.232.04.44.44.899	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.01.49.56.691	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.04.44.44.903	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.01.49.56.691	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.04.46.45.701	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.02.59.00.323	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.04.46.45.704	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.02.59.00.323	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.04.48.46.236	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.04.08.05.169	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.04.48.46.238	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.04.08.05.169	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.31.57.221	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.05.17.08.809	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.31.57.222	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.05.17.08.809	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.33.59.221	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.06.27.02.853	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.33.59.222	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.06.27.02.853	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.36.00.008	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.07.36.06.478	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.36.00.011	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.07.36.06.478	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.38.02.175	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.08.46.05.313	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.09.38.02.176	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.08.46.05.313	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.55.50.550	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.09.57.41.360	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.55.50.552	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.09.57.41.360	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.57.50.939	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.11.06.44.992	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.57.50.941	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.11.06.44.992	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.59.51.522	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.12.15.49.844	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.13.59.51.524	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.12.15.49.844	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.14.02.07.277	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.13.27.24.677	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.14.02.07.281	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.13.27.24.677	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.00.01.103	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.14.36.29.510	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.00.01.105	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.14.36.29.510	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.02.01.632	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.15.45.33.141	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.02.01.633	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.15.45.33.141	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.04.12.525	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.16.54.36.790	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.04.12.528	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.16.54.36.790	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.06.13.054	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.18.03.41.633	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.06.13.059	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.18.03.41.633	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.08.13.691	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.19.12.45.276	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.20.08.13.693	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.19.12.45.276	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.57.58.546	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.20.21.50.096	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.57.58.549	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.20.21.50.096	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.59.32.032	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.21.15.41.715	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.59.32.033	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.21.15.41.715	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.59.59.626	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.21.31.27.337	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range
2012.232.21.59.59.629	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.232.21.31.27.337	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit	is	out	of	nominal	range