



### 1 General Comments

The activities scheduled for this week are those planned for calendar week 32 of year 2013 (from DOY 217 to 224)

	AUG-2013						
	05	06	07	08	09	10	11
XB_Cmd_Downlink_Svalb_SEQ							
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	████████████████████						
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Disable_Cyclic_Function_SEQ				↑			
PMS_Offset_Calibration_Full_SEQ							
Enable_Cyclic_Function_SEQ				↑			

The following routine activities were planned during this week:

- X-band passes over ESAC and Svalbard
- Short Calibration, PMS Offset on 08/08/2013 at 15:46 UTC
- Local Oscillator calibration every 10 minutes.

### 2 Mission Planning Deviation

The following planning deviations happened during this reporting week:



- A collision avoidance manoeuvre took place on the 10/08/2013 at 11:50 UTC. As consequence of that, MIRAS instrument was set up in “No measurement” mode from 11:39z to 11:58z on that day. Since part of this CAM manoeuvre took place during an X-Band pass over Svalbard data from that pass was not received on ground.
- On 05/08/2013 at 17:00z, the recovery process from the memory latch up that happened on the 02/08/2013 was successfully executed. Since the memory partition for this latch-up error was P0, some science data gaps are expected during the recovery period.

### 3 TC Failures

None.

### 4 Unforeseen Out Of Limits (OOLs)

No relevant Out Of limits during the reporting period.  
See appendix A for a complete list of OOL's in the period.

### 5 On Board Anomalies

Already included in section 2 of the present report.

### 6 Telemetry On Board Events in the period.

No single bit errors happened during the present reporting week.

### 7 FOS System Status

Installation of a new machine planned to be used as display of the PXMF system. This new machine will replace the old KVM system.  
Work in progress.

### 8 Data Reception from CNES

Due to Network problems at CNES site, the S-Band reception was interrupted from 04/08/2013 at 10:20z to 05/08/2013 at 09:41z when the distribution of TM was resumed.



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## **9 X-Band Data Reception in PXMF**

No events on board in the period were causing loss of sensed data.

## **10 Exceptional Activities**

- Collision avoidance manoeuvre on 10/08/2013 (see point 2 of this report)

## **11 AOB**

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2013.217.00.00.00.000 to time: 2013.224.00.00.00.000  
Current printout time: 2013.224.02.00.03.973

2013.217.08.13.40.023	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.00.40.59.550	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.13.40.030	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.00.40.59.550	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.14.19.446	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.03.35.549	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.14.19.448	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.03.35.549	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.14.46.234	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.18.59.567	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.14.46.239	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.18.59.567	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.15.31.414	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.44.15.178	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.15.31.419	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.01.44.15.178	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.16.10.142	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.02.06.49.986	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.16.10.144	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.02.06.49.986	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.17.21.062	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.02.47.29.612	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.17.21.065	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.02.47.29.612	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.18.00.603	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.03.10.05.623	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.18.00.608	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.03.10.05.623	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.19.14.865	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.03.52.38.055	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.19.14.867	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.03.52.38.055	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.19.54.282	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.04.15.14.057	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.08.19.54.284	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.04.15.14.057	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.09.56.513	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.04.55.53.663	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.09.56.517	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.04.55.53.663	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.10.35.979	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.05.18.29.700	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.10.35.981	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.05.18.29.700	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.11.46.906	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.05.59.08.112	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.11.46.907	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.05.59.08.112	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.12.26.451	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.06.21.44.120	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.12.26.452	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.06.21.44.120	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.13.38.357	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.07.02.47.750	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.13.38.359	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.07.02.47.750	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.14.17.485	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.07.25.22.566	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.14.17.487	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.07.25.22.566	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.15.28.415	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.08.06.02.186	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.15.28.418	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.08.06.02.186	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.16.08.031	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.08.28.38.204	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.16.08.033	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.08.28.38.204	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.17.19.081	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.09.09.17.824	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.17.19.087	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.09.09.17.824	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.17.58.438	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.09.31.52.622	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.10.17.58.441	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.09.31.52.622	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.55.45.667	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.10.12.32.237	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.55.45.670	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.10.12.32.237	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.56.25.114	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.10.35.08.257	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.56.25.116	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.10.35.08.257	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.57.36.072	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.11.15.47.876	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.57.36.075	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.11.15.47.876	NMASME20	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.217.12.58.15.463	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.217.11.38.23.895	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range

















