



### 1 General Comments

The activities scheduled for this week are those planned for the CW27.

	Mon, 04-Jul-2011	Tue, 05-Jul-2011	Wed, 06-Jul-2011	Thu, 07-Jul-2011	Fri, 08-Jul-2011	Sat, 09-Jul-2011	Sun, 10-Jul-2011
Int_10_Phase_Cal_NoInoise_FURL_NoEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
SBand_Visibility_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
XB_Cmd_Downlink_Ylspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Short_Calibration_Full_OBUP_SEQ				[Vertical bar]			

This week contained 3 consecutive Short Calibrations (**PMS Offset Calibration**) on the 07/07/11, and also 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

CMN Unlock (**H3**) with proper relocking on the 10/07/11, at 04:35:39 UTC.

No MM Latch-Ups in the period.

## 6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.185.20.35.20.924	21EE560
RAM single Bit Error	WARN	2011.186.09.32.29.738	209C84C

## 7 FOS System Status

Still some error messages linked to sftp connectivity, but not affecting operations.

## 8 Data Reception from CNES

No gaps nor missing passes in the period.



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

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

## **10 Exceptional Activities**

None.

## **11 AOB**

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2011.185.00.00.00.000 to time: 2011.192.00.00.00.000

Current printout time: 2011.199.07.16.28.466

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.187.04.05.21.274	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.187.01.58.53.793 NMASME08 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.187.04.05.21.275	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.187.01.58.53.793 NMASME09 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.187.04.05.21.277	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.187.01.58.53.793 NMASME13 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.187.04.05.21.280	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.187.01.58.53.793 DMASME42 VAL: False STATE: True STATUS limit is out of nominal range
2011.188.05.01.13.645	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.187.23.48.54.516 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.188.05.01.13.646	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.187.23.48.54.516 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.191.08.03.58.080	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.190.20.57.33.972 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.191.08.03.58.083	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.190.20.57.33.972 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.191.09.51.46.782	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.191.04.35.39.035 SPM13162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.191.09.51.46.917	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.191.04.35.43.835 SPM13167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range