



## 1 General Comments

The activities scheduled for this week are those planned for the CW03.

	Mon, 16-JAN-2012	Tue, 17-JAN-2012	Wed, 18-JAN-2012	Thu, 19-JAN-2012	Fri, 20-JAN-2012	Sat, 21-JAN-2012	Sun, 22-JAN-2012
Int_LO_Phase_Cal_NoNoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical tick marks]						
SBand_Visibility_SEQ	[Vertical tick marks]						
XB_Cmd_Downlink_Vilspa_SEQ	[Vertical tick marks]						
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ	[Vertical tick marks]						
External_Calibration_NIR_Full_OBDP_SEQ			↑				
Int_LO_Phase_Cal_NoNoise_FULL_EXT_SEQ			↑				
Disable_Cyclic_Function_SEQ			↑				
Enable_Cyclic_Function_SEQ			↑				
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ			↑				
Short_Calibration_Full_OBDP_SEQ							

This week contained a **NIR** External Calibration on the 18/01/12 with **ETO** at **16:25:00 UTC + PMS Offset Calibration** on the 19/01/12, and also X\_Band passes over ESAC and Svalbard.

## 2 Mission Planning Deviation

None.

## 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

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	2011.353.21.12.52.585	23C03C4
RAM single Bit Error	WARN	2011.355.09.56.23.272	23C03C4
RAM single Bit Error	WARN	2011.356.22.43.04.084	23C2758
RAM single Bit Error	WARN	2011.358.07.06.51.967	227E994

## 7 FOS System Status

Installation of new SPGF delivery v3.6 in the backup chain in order to validate it before installing in the operational one. At least, it will be testing during two consecutive weeks.

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

## 8 Data Reception from CNES

On the 25/11/11, there was a network issue with KER Ground Station at 10:42 UTC, what caused a delay in the reception of TM belonging to that Ground Station.

No gaps nor missing passes in the period.



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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

Recovery of MM **Partition 4** Latch-Up on the 17/01/2012 @ 13:00 UTC.

## 11 AOB

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2011.325.00.00.00.000 to time: 2011.332.00.00.00.000

Current printout time: 2011.333.08.34.48.319

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.329.22.15.04.502	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.21.17.53.625 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.329.22.15.04.502	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.21.17.53.625 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.37.11.249	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.21.43.46.430 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.37.11.250	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.21.43.46.430 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.38.26.661	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.22.26.57.257 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.38.26.664	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.22.26.57.257 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.40.31.220	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.23.38.18.904 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.00.40.31.221	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.329.23.38.18.904 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.11.48.735	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.00.32.20.126 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.11.48.736	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.00.32.20.126 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.12.14.967	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.00.47.22.546 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.12.14.969	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.00.47.22.546 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.13.49.379	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.01.41.24.967 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.13.49.381	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.01.41.24.967 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.14.15.534	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.01.56.26.173 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.330.09.14.15.536	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.330.01.56.26.173 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range