

Topic: Date: Issue:

#### **1** General Comments

The activities scheduled for this week are those planned for the CW13.

	Mon, 26-MAR-2012	Tue, 27-MAR-2012	MAR-2012 Wed, 28-MAR-2012	Thu, 29-MAR-2012	Fri, 30-MAR-2012	Set, 31-MAR-2012	Sun, 01-APR-2012
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	PARTy 201000-2012	10ey 27-1000-2012	wau, 20-PMR-2012	110, 23-PMR-2012	Fit, 3097048-2012	38, 31-000-2012	300, 01-30PR-2012
SBand_Yisibility_SEQ							1 11 11
X8_Cmd_Downlink_Svalb_SEQ	in nin i	ni inin'ni		iii iim ri		minimi in	in iinnii
XB_Cmd_Downlink_Vilspa_SEQ	I	II I	1 11	ПП	11 1	I II	<u>п і</u>
External_Calibration_NIR_Full_OBOP_SEQ			0				
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ			Ŷ				
Int_L0_Phase_Cal_NoUnoise_FULL_EXT_SEQ							
Disable_Cyclic_Function_SEQ			Ť				
Enable_Cyclic_Function_SEQ			Ť				
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ			Ŷ				
Short_Calibration_Full_ODOP_SEQ							

This week contained a **NIR** External Calibration on the 28/03/2012 with **ETO** at **03:20 UTC** + **PMS Offset Calibration** on the 29/03/2012 in the afternoon, and also X\_Band passes over ESAC and Svalbard.

#### 2 Mission Planning Deviation

The **NIR** External Calibration scheduled on the 28/03/2012 with **ETO** at **03:20 UTC** failed due to a human error: G2 commands for the **NIR** External Calibration were correctly generated by FDS software but were not uploaded to the satellite.

A new **NIR** External Calibration was re-scheduled on the 31/03/2012 with **ETO** at **03:01 UTC**.



### 3 TC Failures

None.

## 4 Unforseen Out Of Limits (OOLs)

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

### 5 On Board Anomalies

CMN\_Unlock **B3** on 28/03/2012 at 21:50:39 UTC with proper relocking afterwards.

No MM Latch-Ups nor autonomous CCU resets in the period.

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

Event Description	Severity	Event Time	Parameters	
RAM single Bit Error	WARN	2012.090.22.18.45.555	202EEB4	

# 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

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

## **10 Exceptional Activities**

None.

### 11 AOB

None.



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#### **APPENDIX A: OOL's**

Event Logger printout from time: 2012.086.00.00.00.000 to time: 2012.093.00.00.000 Current printout time: 2012.093.09.59.33.170

Filter info:

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

Event time Stream Application Workstation Severity Type

2012.086.00.39.21.096	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.085.22.31.57.994 NMASME08 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.086.00.39.21.098	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.085.22.31.57.994 NMASME14 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.086.21.24.53.987	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.086.13.49.04.494 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.086.21.24.53.989	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.086.13.49.04.494 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.088.00.02.39.232	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.087.23.01.27.175 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.088.00.02.39.234	1 BEHVlimitChecker	plpcprm	WARNING	LOG 2012.087.23.01.27.175 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.088.23.34.55.804	1 BEHVlimitChecker	plpcprm	ERROR	LOG 2012.088.21.50.39.914 SPM19167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range

Message