



1 General Comments

The activities scheduled for this week are those planned for the CW07.

	FEB-2013					
	Mon, 11-FEB-2013	Tue, 12-FEB-2013	Wed, 13-FEB-2013	Thu, 14-FEB-2013	Fri, 15-FEB-2013	Sat, 16-FEB
Int_LO_Phase_Cal_NoUnoise_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			↑			
External_Calibration_NIR_Full_OBOP_SEQ			█			
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_SEQ			█			
Disable_Cyclic_Function_SEQ			↑	↑↑		
Enable_Cyclic_Function_SEQ			↑	↑↑		
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ			↑			
Long_Calibration_Full_OBOP_SEQ						



This week is scheduled.

- X_BAND passes programmed over ESAC.
- One NIR External Calibration with Inertial Pointing Scheduled on 13/02/2013 (ETO= 15:10 UTC).
Two Internal Calibrations (Long Calibrations) Scheduled on 14/02/2013.

2 Mission Planning Deviation

None

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

None

6 Telemetry On Board Events in the period.

None

Event Description	Severity	Event Time	Parameters

7 FOS System Status

None

8 Data Reception from CNES

- Delays in the reception of the pair of PILVR files, since 21/01/2013 the second file of the two PILVR files is arriving 20 seconds later than the first one, before it arrived with 2 seconds of difference. This behaviour implies



that the polling daemon believes that the second file is missing and it does not work properly and finally moves the set of two PILVR files to failed directory. The PTME_WAIT_TIMEOUT value has changed to 120 seconds and E-HKTM-Gateway restarted but the problem persists.

9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

MM Latchup Partition 0 at 13:01:53 UTC on 17/02/2013.

Both pointers, the read pointer was on P4 and the write pointer were on P5

The geolocation of the event was:

Long = 240.2165 deg

Lat = 57.824149 deg

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2013.042.00.00.00.002 to time: 2013.050.00.00.00.010

Current printout time: 2013.053.15.40.19.293

Filter info:

Application : BEHVlimitChecker
 Workstation : All
 Packets type : All
 Packets severity : WARNING, INFORMATION (excluded)
 Message filter :

Event time	Stream	Application	Workstation	Severity	Type	Message
2013.042.01.49.46.959	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.22.46.31.537 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.49.46.964	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.22.46.31.537 NNASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.51.03.234	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.23.30.19.560 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.51.03.237	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.23.30.19.560 NNASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.51.46.937	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.23.55.36.354 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.51.46.938	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.041.23.55.36.354 NNASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.52.38.181	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.00.20.43.578 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.52.38.183	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.00.20.43.578 NNASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.53.13.195	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.00.39.24.393 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.53.13.198	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.00.39.24.393 NNASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.54.00.354	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.01.04.40.011 NNASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.042.01.54.00.357	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2013.042.01.04.40.011 NNASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range