



1 General Comments

The activities scheduled for this week are those planned for the CW30.

	Mon, 23-Jul-2012	Tue, 24-Jul-2012	Wed, 25-Jul-2012	Thu, 26-Jul-2012	Fri, 27-Jul-2012	Sat, 28-Jul-2012	Sun, 29-Jul-2012
Int_LO_Phase_Cal_NoInoise_FULL_NotEXT_SEQ	[Shaded]						
XB_Cntrl_Downlink_Svalb_SEQ	[Vertical bars]						
Sband_Visibility_SEQ	[Vertical bars]						
XB_Cntrl_Downlink_Vilspa_SEQ	[Vertical bars]						
External_Calibration_NIR_Full_OBOP_SEQ			[Vertical bar]				
Update_Cyclic_LO_Ph_Cal_NoJ_Full_EXT_SEQ			↑				
Int_LO_Phase_Cal_NoInoise_FULL_EXT_SEQ			↑				
Disable_Cyclic_Function_SEQ			↑				
Enable_Cyclic_Function_SEQ			↑				
Update_Cyclic_LO_Ph_Cal_NoJ_Full_NotEXT_SEQ			↑				
Short_Calibration_Full_OBOP_SEQ							

This week contained a **NIR External Calibration** on the 25/07/2012 with **ETO** at **15:16:00 UTC** + **PMS Offset Calibration** on the 26/07/2012 in the afternoon 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

No MM Partition Latch-Ups nor CMN_Unlocks in the period.
No 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	2012.204.23.09.33.773	23E8138

7 FOS System Status

None.

8 Data Reception from CNES

On the 26/07/2012, PLPC system detected **11** missing packets between **01.35.46.559** and **01.35.53.759 UTC** (On-Board Generation Time).

9 X-Band Data Reception in PXMF

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



10 Exceptional Activities

MM Latch-Up on P2 on 22/07/2012 @ 21:40:09 UTC

- Recovery of MM Partition 4 Latch-Up (time-tagged execution of **PRO-CRP-800**) on the 25/07/2012 @ 02:35 UTC.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.205.00.00.00.000 to time: 2012.212.06.38.20.301

Current printout time: 2012.212.06.39.10.175

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.205.05.36.09.709	1	BEHVlimitChecker		plpcprm	ERROR	LOG 2012.204.21.40.09.220 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2012.205.05.36.09.740	1	BEHVlimitChecker		plpcprm	ERROR	LOG 2012.204.21.40.09.220 DMASME10 VAL: OFF STATE: ON STATUS limit is out of nominal range
2012.205.12.43.19.628	1	BEHVlimitChecker		plpcprm	ERROR	LOG 2012.205.05.08.33.462 DMASME10 VAL: OFF STATE: ON STATUS limit is out of nominal range
2012.205.13.14.41.501	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.205.08.37.43.191 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.205.13.14.41.505	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.205.08.37.43.191 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.205.13.21.02.000	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.205.12.15.39.718 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.205.13.21.02.001	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.205.12.15.39.718 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.206.21.48.40.657	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.206.19.51.26.365 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.206.21.48.40.660	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.206.19.51.26.365 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.12.809	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.35.01.377 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.12.811	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.35.01.377 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.34.326	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.47.10.984 NMASME08 VAL: 40 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.34.327	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.47.10.984 NMASME09 VAL: 165 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.34.328	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.47.10.984 NMASME11 VAL: 40 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.35.565	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.47.54.184 NMASME12 VAL: 4 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.41.619	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.51.20.588 NMASME09 VAL: 35 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.43.597	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.52.27.789 NMASME08 VAL: 156 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.207.05.56.43.599	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.207.02.52.27.789 NMASME12 VAL: 156 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.51.35.717	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.21.48.26.839 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.51.35.719	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.21.48.26.839 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.52.18.513	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.22.07.01.654 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.52.18.514	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.22.07.01.654 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.53.26.226	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.22.45.50.872 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.208.23.53.26.226	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.208.22.45.50.872 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.211.02.55.00.215	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.210.21.24.34.423 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.211.02.55.00.217	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.210.21.24.34.423 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range