



1 General Comments

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

	Mon, 25-Jul-2011	Tue, 26-Jul-2011	Wed, 27-Jul-2011	Thu, 28-Jul-2011	Fri, 29-Jul-2011	Sat, 30-Jul-2011	Sun, 31-Jul-2011
Int_LO_Phase_Cal_NoInoise_FULL_NotEXT_SEQ	[Shaded]						
XB_Cmd_Downlink_Svalb_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Sband_Visibility_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
XB_Cmd_Downlink_Vilspa_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Danube_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Amma*Malh_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Valencia_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
External_Calibration_NIR_Full_OROP_SEQ		[Bar]					
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ		[Bar]					
Int_LO_Phase_Cal_NoInoise_FULL_EXT_SEQ		[Bar]					
Disable_Cyclic_Function_SEQ		[Bar]					
Enable_Cyclic_Function_SEQ		[Bar]					
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ		[Bar]					
Short_Calibration_Full_OROP_SEQ		[Bar]					

This week contained a **NIR** External Calibration on the 26/07/11 with **ETO** at **15:19 UTC + PMS Offset Calibration** on the 28/07/11, 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

One MM **Partition 6** Latch-Up, on the **27/07/11** at 20:49:43 UTC with no data loss involved.

One MM **Partition 10** Latch-Up, on the **31/07/11** at 19:52:46 UTC with no data loss involved.

CMN Unlock **B2** with proper re-locking on the 31/07/11 at 15:08:24 UTC.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.209.22.25.36.234	203A86C
RAM single Bit Error	WARN	2011.212.21.45.42.171	232C32C
RAM single Bit Error	WARN	2011.212.23.02.53.018	21D2890

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

Execution of the **PRO-CRP-800** procedure for recovery of the MM Latch-Up P6 on 28/07/2011 @ 12:30 UTC

Execution of the **PRO-CRP-800** procedure for recovery of the MM Latch-Up P10 on 01/08/2011 @ 14:00 UTC

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.206.00.00.00.000 to time: 2011.213.15.37.11.156
 Current printout time: 2011.213.15.37.38.983
 Filter info:
 Application : BEHVlimitChecker
 Workstation : All
 Packets type : All
 Packets severity : All
 Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.206.06.16.04.204	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.204.17.06.36.452 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.207.12.12.16.518	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.07.40.01.288 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.12.16.522	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.07.40.01.288 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.13.40.291	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.08.27.48.124 NMASME08 VAL: 110 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.13.40.291	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.08.27.48.124 NMASME09 VAL: 103 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.13.40.292	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.08.27.48.124 NMASME12 VAL: 110 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.13.41.370	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.08.28.25.324 NMASME08 VAL: 176 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.207.12.13.41.372	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.207.08.28.25.324 NMASME12 VAL: 176 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.208.07.16.45.339	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.208.03.46.15.152 NMASME08 VAL: 4 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.208.07.16.45.341	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.208.03.46.15.152 NMASME19 VAL: 4 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.00.58.02.481	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.208.20.49.43.307 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.209.00.58.02.483	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.208.20.49.43.307 DMASME06 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.209.13.39.49.559	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.209.11.53.03.010 DMASME06 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.209.20.02.23.519	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.30.01.824 NMASME09 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.20.02.55.160	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.47.59.431 NMASME08 VAL: 254 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.20.02.55.161	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.47.59.431 NMASME09 VAL: 206 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.20.02.55.162	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.47.59.431 NMASME16 VAL: 254 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.20.03.00.623	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.51.04.232 NMASME08 VAL: 90 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.209.20.03.00.625	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.209.12.51.04.232 NMASME16 VAL: 90 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.212.18.08.30.830	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.212.15.08.24.644 SPM18162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.212.18.08.30.979	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.212.15.08.30.644 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.213.05.33.45.933	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.212.19.52.46.418 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.213.05.33.45.934	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.212.19.52.46.418 DMASME02 VAL: OFF STATE: ON STATUS limit is out of nominal range