



1 General Comments

The activities scheduled for this week are those planned for the CW46.

	Mon, 14-NOV-2011	Tue, 15-NOV-2011	Wed, 16-NOV-2011	Thu, 17-NOV-2011	Fri, 18-NOV-2011	Sat, 19-NOV-2011	Sun, 20-NOV-2011
Int_LO_Phase_Cal_NoNoise_FULL_NoEXT_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]						
External_Calibration_NIR_Full_OBOP_SEQ			[Blue bar]				
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ			[Up arrow]				
Int_LO_Phase_Cal_NoNoise_FULL_EXT_SEQ			[Black bar]				
Disable_Cyclic_Function_SEQ			[Up arrow]				
Enable_Cyclic_Function_SEQ			[Up arrow]				
Update_Cyclic_LO_Ph_Cal_NoU_Full_NoEXT_SEQ			[Up arrow]				
Short_Calibration_Full_OBOP_SEQ				[Vertical tick mark]			

This week contained a **NIR** External Calibration on the 16/11/11 with **ETO** at **15:37:00 UTC** + **PMS Offset Calibration** on the 17/11/11, 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	321.15.46.52.274	2145FCC
RAM single Bit Error	WARN	323.10.07.09.298	207C5C0
RAM single Bit Error	WARN	324.09.03.56.886	23C11CC

7 FOS System Status

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

8 Data Reception from CNES

There was a GPS perturbation on the 09/11/2011 between 16:15 and 18:15 UTC.

That perturbation caused that our PLPC system had problems with the ingestion of one file belonging to the dump over SKRN01-10 @ 18:48 UTC on 09/11/11 leading to the Time Correlation Server was not OK, and all the TM received from that file was not properly time-stamped on ground. Re-ingestion of all the TM from that dump, skipping the wrong file.

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

Eclipse season about to start (13/11/11), first Eclipse proper (i.e. with request for battery consumption) on the 25/11/11.



APPENDIX A: OOL's

Event Logger printout from time: 2011.318.00.00.00.000 to time: 2011.325.00.00.00.000

Current printout time: 2011.325.11.14.22.131

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.318.08.46.36.683	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.10.25.33.438 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.08.46.36.684	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.10.25.33.438 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.08.53.46.358	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.14.31.16.784 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.08.53.46.360	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.14.31.16.784 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.08.57.26.028	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.16.36.55.240 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.08.57.26.029	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.315.16.36.55.240 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.10.23.53.522	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.317.18.05.28.170 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.318.10.23.53.523	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.317.18.05.28.170 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.320.10.53.16.244	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.05.17.01.402 NMASME08 VAL: 3 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.320.10.53.16.246	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.05.17.01.402 NMASME10 VAL: 3 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.320.13.37.13.397	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.09.51.37.564 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.320.13.37.13.401	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.09.51.37.564 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.321.12.59.28.346	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.09.51.37.564 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.321.12.59.28.349	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.320.09.51.37.564 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.323.13.16.14.766	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.323.12.33.36.497 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.323.13.16.14.768	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.323.12.33.36.497 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.324.21.58.45.866	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.324.17.07.44.661 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.324.21.58.45.866	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.324.17.07.44.661 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range