



1 General Comments

The activities scheduled for this week are those planned for the CW48.

	NOV-2011			DEC-2011			
	Mon, 28-NOV-2011	Tue, 29-NOV-2011	Wed, 30-NOV-2011	Thu, 01-DEC-2011	Fri, 02-DEC-2011	Sat, 03-DEC-2011	Sun, 04-DEC-2011
Int_LO_Phase_Cal_NoNoise_FULL_NoEXT_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Svalb_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
External_Calibration_NIR_Full_OBOP_SEQ							
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ			↑				
Int_LO_Phase_Cal_NoNoise_FULL_EXT_SEQ							
Disable_Cyclic_Function_SEQ			↑				
Enable_Cyclic_Function_SEQ			↑				
Update_Cyclic_LO_Ph_Cal_NoU_Full_NoEXT_SEQ			↑				
Short_Calibration_Full_OBOP_SEQ							

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	2011.333.22.49.17.773	21082EC
Time_Correlator_Unexpected_UTC	ERROR	2011.335.06.21.41.253	PPS received
Time_Correlator_Unexpected_PPS	ERROR	2011.335.06.21.41.259	Idle
RAM single Bit Error	WARN	2011.335.06.21.41.268	21082EC

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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	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	plpcprm	WARNING	LOG	2011.324.17.07.44.661 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range