



1 General Comments

The activities scheduled for this week are those planned for the CW20.

	Mon, 16-MAY-2011	Tue, 17-MAY-2011	Wed, 18-MAY-2011	Thu, 19-MAY-2011	Fri, 20-MAY-2011	Sat, 21-MAY-2011	Sun, 22-MAY-2011
Int_IO_Phase_Cal_NoInoise_FULL_NoEXT_SEQ	[Shaded]						
XB_Cmd_Downlink_Svalb_SEQ							
Zone_DomeConcordia_SEQ							
Zone_Madagascar_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Zone_Danube_SEQ							
SBand_Visibility_SEQ							
Zone_Valencia_SEQ							
Zone_AnnamMali_SEQ							
Update_Cyclic_IO_Ph_Cal_NoI_Full_EXT_SEQ			↑				
External_Calibration_NIR_Full_OBOP_SEQ			↑				
Int_IO_Phase_Cal_NoInoise_FULL_EXT_SEQ			↑				
Disable_Cyclic_Function_SEQ			↑				
Enable_Cyclic_Function_SEQ			↑				
Update_Cyclic_IO_Ph_Cal_NoI_Full_NoEXT_SEQ			↑				
Short_Calibration_Full_OBOP_SEQ							

This week contained a **NIR** External Calibration on the 18/05/11 with **ETO** at **02:54 UTC + PMS Offset Calibration** afterwards on the 19/05/11, and also X_Band passes over Svalbard and ESAC.

2 Mission Planning Deviation

None.



3 TC Failures

None

4 Unforseen Out Of Limits (OOLs)

Parameter	Description	OOL Time	Value

See appendix A for a complete list of OOL's in the period.

5 On Board Anomalies

Autonomous CCU reset on 18/05/11 @ 03:55 UTC at the end of a SVAL dump.

CMN_Unlock B2 on 17/05/11 @ 05:28:38 UTC → re-locked properly

No MM Latch-Ups in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.137.11.51.02.987	203373C
Triggered_Task_Overrun	ERROR	2011.138.03.54.27.396	
MM_Partition_Configuration_Acquistion_Failur	ALARM	2011.138.03.54.27.426	
MM_Science_Write_Failure	ALARM	2011.138.03.54.27.426	
MM_Error_Counters_Acquisition_Failure	ALARM	2011.138.03.54.27.446	
MM_Scrub_Frequency_Acquisition_Failure	ALARM	2011.138.03.54.27.466	
MM_Address_Acquistion_Failure	ALARM	2011.138.03.54.27.506	
MM_Science_Write_Failure	ALARM	2011.138.03.54.27.546	
MM_Science_Write_Failure	ALARM	2011.138.03.54.27.646	
RAM single Bit Error	WARN	2011.138.03.55.01.770	203373C
RAM single Bit Error	WARN	2011.142.11.02.30.260	206DA10



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

Due to the autonomous CCU reset on 18/05/11 at 03:55 UTC, there was a data gap previous to that event (data that was not downloaded before the reset).

Among the lost data, there were the data acquired for the NIR calibration. Therefore, the NIR calibration planned and executed on 18/05/11 was lost.

10 Exceptional Activities

The PLM reconfiguration after the CCU reset was scheduled on 18/05 @ 08:40 UTC from CNES, and the on-board programming for the rest of the week started after 14:01 UTC including the PMS Offset Calibration on 19/05.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.136.00.00.00.000 to time: 2011.143.00.00.00.000

Current printout time: 2011.151.14.03.28.322

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.137.09.41.42.192	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.137.05.28.38.294 SPM18162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.137.09.41.42.345	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.137.05.28.44.295 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.749	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10108 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.753	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10200 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.754	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10204 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.756	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10205 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.757	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10206 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.758	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10207 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.759	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10208 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.760	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10209 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.761	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10210 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.763	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10211 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.764	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM10212 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.765	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.03.55.01.270 SPM13202 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.138.09.07.38.770	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM22167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.771	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM21167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.772	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM20167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.774	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM19167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.775	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.776	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM17167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.778	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM16167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.779	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM15167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.780	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM14167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.782	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM13167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.783	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM12172 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.785	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPM11167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.138.09.07.38.788	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 SPC02106 VAL: Inst Init STATE: Dual Pol, Full Pol, Calibration, Test
STATUS limit is out of nominal range						
2011.138.09.07.38.794	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 XNIRABST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.138.09.07.38.796	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 XNIRBCST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.138.09.07.38.798	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.03.55.01.270 XNIRCAST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.138.09.13.08.654	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.138.08.35.18.218 NTLHK022 VAL: Disabled STATE: Enabled STATUS limit is out of nominal range
2011.139.05.08.30.598	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.19.53.52.176 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.139.05.08.30.600	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.138.19.53.52.176 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.140.02.30.45.343	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.139.21.26.45.814 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.140.02.30.45.348	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.139.21.26.45.814 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range