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#### 1 General Comments

The activities scheduled for this week are those planned for the CW06.

		Mon, 07	-FEB-2011	Tue, 08	-FEB-201	Wed, C	)9-FEB-:	2011 Thu	FEB-20 J, 10-FEE		Fri, 11-F	EB-2011	Sat, 12-F	EB-2011	Sun, 13-F	EB-2
Int_LO_Phase_Cal_NoUnoise_FULL_NotEX	XT_SEQ															
XB_Cmd_Downlink_Svalb_SEQ						11111	1111	11111		1111		111 11	III II			III
SBand_Visibility_SEQ		11	11									1				
XB_Cmd_Downlink_Vilspa_SEQ			11			1			11	1	l	11		11		
Zone_Valencia_SEQ					1	1										
Zone_Murrumbidgee_SEQ				1				1	1			1	1	ſ		
Zone_Danube_SEQ					1	1					1					
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT	_seq						1									
External_Calibration_NIR_Full_OBOP_SEQ	Q															
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_	SEQ						I									
Disable_Cyclic_Function_SEQ							Ŷ									
Enable_Cyclic_Function_SEQ							Ŷ									
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotE	EXT_SEQ						Ŷ									

X Band passes allocated during the week.

Also, a NIR Ext Calibration on the 09/02/11 with ETO at 15:37:00

#### 2 Mission Planning Deviation

None

#### 3 TC Failures

None

#### 4 Unforseen Out Of Limits (OOLs)

Parameter	Description	OOL Time	Value



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

#### 5 On Board Anomalies

2 CMN Unlocks in the period:

11/02/11 at 21:57:58, unlock of H3 12/02/11 at 10:11:36, unlock of B2.

### 6 Telemetry On Board Events in the period.

Event Description	Event Time	Parameters
Ram Single Bit Error	2011.038.23.12.28.588	227A864

# 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**

None.

# 11 AOB



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None.



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# **FOS Report for week 06** from the 07/02/11 to the 14/02/11

#### **APPENDIX A: OOL's**

Event Logger printout from time: 2011.038.00.00.000 to time: 2011.045.00.00.000 Current printout time: 2011.049.17.12.45.231

Filter info:

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

Event time	Stream Application Workstation Severity Type	Message
2011.039.08.22.59.580	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.038.20.14.43.602 NMASME08 VAL: 15 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.039.08.22.59.582	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.038.20.14.43.602 NMASME10 VAL: 15 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.039.12.39.33.900	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.039.09.30.12.856 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.039.12.39.33.901	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.039.09.30.12.856 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.042.23.15.52.040	1 BEHVlimitChecker plpcprm ERROR	LOG 2011.042.21.57.58.953 SPM13162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.042.23.15.52.177	1 BEHVlimitChecker plpcprm ERROR	LOG 2011.042.21.58.03.753 SPM13167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.043.10.47.17.185	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.043.07.53.37.716 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.043.10.47.17.187	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.043.07.53.37.716 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.043.10.51.18.093	1 BEHVlimitChecker plpcprm ERROR	LOG 2011.043.10.11.36.581 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2011.043.19.30.35.642	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.043.18.37.38.069 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.043.19.30.35.643	1 BEHVlimitChecker plpcprm WARNING	LOG 2011.043.18.37.38.069 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range