



1 General Comments

The activities scheduled for this week are those planned for calendar week 13 of year 2014, from 24/03/2014 to 31/03/2014 (DOYs 083 to 090).

The following routine activities were planned during this week (see Gantt chart on next page):

- X-band passes over ESAC and Svalbard.
- NIR External calibration on 26/03/2014 (orbit 23103) with ETO at 15:27:04z with the following calibration values:
 - Brightness Temperature=4.3095
 - RMS=1.345318
 - Sun Elevation above MIRAS=-4.665422
 - RA= 267.971558
 - DEC=34.699284
- One PMS offset including three Short Calibrations on day 27/03/2014 (orbit 23118) at 17:33:29.000z, 17:34:03.800z and 17:34:38.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



	MAR-2014						
	Mon, 24-MAR-2014	Tue, 25-MAR-2014	Wed, 26-MAR-2014	Thu, 27-MAR-2014	Fri, 28-MAR-2014	Sat, 29-MAR-2014	Sun, 30-MAR-2014
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	████████████████████		████████████████████				
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Wilspa_SEQ							
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ			◇				
External_Calibration_NIR_Full_OBOP_SEQ			█				
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_SEQ							
Disable_Cyclic_Function_SEQ			◇		◇		
Enable_Cyclic_Function_SEQ			◇		◇		
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ			◇				
PMS_Offset_Calibration_Full_SEQ							



3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

The list of out limits received during this week can be seen in Appendix-A.

5 On Board Anomalies

None.

6 Telemetry On Board Events in the period.

The following RAM Single bit errors were detected during the present reporting period.

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2014.083.22.52.34.010	23ADB3C

7 FOS System Status

- Due to an update on the security plan for the PLPCEXT machine, FOS FTP external server with CNES, the machine was rebooted on 25/03/2014 around 10:30z. After this reboot, the telemetry delivery for the second GS pass failed due to a wrong configuration of the *sshd_config* file that was modified as result of this security plan. That modification included a change on the cypher transfer policy that did not allow the telemetry transfer from CNES to ESAC. That setting was changed back to its previous value and the connectivity with CNES again re-established.
- Monitor-1 of PLPCDIS system did fail on 24/03/2014 and replaced with a new spare monitor.

8 Data Reception from CNES

All SBand passes have been nominally acquired and processed by FOS.

9 X-Band Data Reception in PXMF

Not used during the present reporting period.



10 Exceptional Activities

None.

11 AOB

None.



APPENDIX A: OOL's

No relevant Out of Limits happened this week.