



1 General Comments

The activities scheduled for this week are those planned for calendar week 12 of year 2014, from 17/03/2014 to 24/03/2014 (DOYs 076 to 083).

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

- X-band passes over ESAC and Svalbard.
- One PMS offset including three Short Calibrations on day 20/03/2014 (orbit 23007) at 17:06:00.000z, 17:06:34.800z and 17:07:09.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



	MAR-2014						
	Mon, 17-MAR-2014	Tue, 18-MAR-2014	Wed, 19-MAR-2014	Thu, 20-MAR-2014	Fri, 21-MAR-2014	Sat, 22-MAR-2014	Sun, 23-MAR-2014
Int_LO_Phase_Cal_NoNoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
SBand_Visibility_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
XB_Cmd_Downlink_Vilspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Disable_Cyclic_Function_SEQ				[Diamond]			
PMS_Offset_Calibration_Full_SEQ				[Vertical bar]			
Enable_Cyclic_Function_SEQ				[Diamond]			



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	2014.080.10.57.59.943	22D4F38

7 FOS System Status

- As part of a FOS programmed exercise, a swap of PLPC machines from prime to backup was successfully performed on Monday 17/03/2014. The first morning pass on that day, KER-30, was acquired and processed by the PLPCBKP machine while the second one KER-31 was acquired on the nominal prime machine PLPCPRM. During this exercise a new operational database, version 6.0, was successfully installed in both PLPC systems.
- The virtualization of PLPCDEV2 system was finalized on 17/03/2014. Final three screen configuration is still pending.
- From 17/03/2013 onwards no Telemetry data was transferred from MUSTPC1 to MUSTPC2. The problem was finally solved on Friday 21/03/2014.

8 Data Reception from CNES

The following two SBand passes were lost on CNES side and therefore the data not acquired and processed by the FOS PLPC system.:

- Pass over SKRN01 station on 17/03/2017 at 21:28z
- Pass over KRU station on 21/03/2017 at 10:08z.



9 X-Band Data Reception in PXMF

Xband telemetry was ingested on PXMF due to Sband pass lost on 21/03/2014. No OOL or anomalies were found in that period.

10 Exceptional Activities

None.

11 AOB

None.



APPENDIX A: OOL's

No relevant Out of Limits happened this week.