



1 General Comments

The activities scheduled for this week are those planned for calendar week 16 of year 2014, from 14/04/2014 to 21/04/2014 (DOYs 104 to 111).

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 17/04/2014 (orbit 23419) at 16:35:00.000z, 16:35:34.800z and 16:36:09.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 16
from the 14/04/14 to the 21/04/14

1.0

	APR-2014						
	Mon, 14-APR-2014	Tue, 15-APR-2014	Wed, 16-APR-2014	Thu, 17-APR-2014	Fri, 18-APR-2014	Sat, 19-APR-2014	Sun, 20-APR-2014
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	[Black bar]						
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Disable_Cyclic_Function_SEQ				◆			
PMS_Offset_Calibration_Full_SEQ							
Enable_Cyclic_Function_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	2014.109.22.24.00.181	2151E50

7 FOS System Status

All FOS systems behave nominal during this period.

8 Data Reception from CNES

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

- On 20/04/2014 at 03:42z the second Telemetry File of KER-40 pass, filename SMO_PLTM1_P_2014_04_20_00_27_17, was delivered from CNES together with the set of telemetry files belonging to pass KER 41. Although this file had the correct timestamp for KER 40 pass, it seems that the file itself would have been regenerated after pass KER 41. The received telemetry alternated reception times from 00:59z to 04:18z causing a misleading in the PLPC SSC; nevertheless no data gaps have been generated in the system.

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.