



## 1 General Comments

The activities scheduled for this week are those planned for calendar week 37 of year 2014, from 08/09/2014 to 15/09/2014 (DOYs 251 to 258).

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 11/09/2014 (orbit 25535) at 16:54:00.000z, 16:54:34.800 and 16:55:09.600.
- 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  
(Reported by J. Fauste)

Topic:  
Date:  
Issue:

**FOS Report for week 37**  
from the 08/09/14 to the 15/09/14  
**1.0**

	SEP-2014						
	Mon, 08-SEP-2014	Tue, 09-SEP-2014	Wed, 10-SEP-2014	Thu, 11-SEP-2014	Fri, 12-SEP-2014	Sat, 13-SEP-2014	Sun, 14-SEP-2014
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	[Solid black bar]						
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Svalb_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 happened during this week:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2014.255.11.50.03.109	2181740

### 7 FOS System Status

All FOS systems behaved nominal during this period.

Hardware installation for the replacement of MUSTPC2 is being executed as planned. Operating system and COTS for that machine have already installed. The machine is temporary located inside the FOS network waiting for its further migration to DMZ after the final installation and testing by the FOS team.

### 8 Data Reception from CNES

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

- On 12/09/2014 PLVIR files for GS pass KER 21 were received late at the FOS. These files were later on manually reingested and processed by the PLPC system without any problem.

### 9 X-Band Data Reception in PXMF

Not used during the present period.

### 10 Exceptional Activities

None.

### 11 AOB

None.



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

No relevant Out of Limits alarms were received during the present reporting period.