	Operations Notes	Topic:	**FOS Report for week 49**
	FOS Team @ ESAC	Date:	from the 02/12/13 to the 09/12/13
		Issue:	**1.0**

1 General Comments

The activities scheduled for this week are those planned for calendar week 49 of year 2013, from 02/12/2013 to 09/12/2013 (DOYs 336 to 343).

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

- X-band passes over ESAC and Svalbard.
- NIR Calibration on day 04/12/2013 (orbit 21485), ETO at 05:15:18.000z.
- Two Long Calibrations on day 04/12/2013 (orbit 21409 and 21491) at 14:12:00.000z and 15:52:00.000z
- 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 49

from the 02/12/13 to the 09/12/13

1.0

DEC-2013

	Mon, 02-DEC-2013	Tue, 03-DEC-2013	Wed, 04-DEC-2013	Thu, 05-DEC-2013	Fri, 06-DEC-2013	Sat, 07-DEC-2013	Sun, 08-DEC-2013
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ							
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
External_Calibration_NIR_Full_OBOP_SEQ							
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_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							
Long_Calibration_Full_OBOP_SEQ							

Operations Notes

FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 49
from the 02/12/13 to the 09/12/13
1.0

3 TC Failures

None.

4 Unforseen Out Of Limits (OOLs)

No relevant out of limits happened during this week (further details can be found in Appendix-A of this report)

5 On Board Anomalies

No payload anomalies happened during this week.

6 Telemetry On Board Events in the period.

The following RAM single bit errors were detected during this period:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2013.340.21.20.24	20B7B6C
RAM Single Bit Error	WARN	2013.344.10.47.57	20C1A44

7 FOS System Status

- The PLPCDIS machine used as display system for PLPC hanged up in two consecutive days on the 02/12/2013 and 03/12/2013. Similar problem also happened last week and the explanation of the problem has been found in a wrong setting of the machine screensaver that was causing an overload of the CPU. The problem has now been fixed and no further anomalies have again occurred.

8 Data Reception from CNES

No problems can be reported during the present reporting week.

9 X-Band Data Reception in PXMF

No events on board in the period were causing loss of sensed data.

Operations Notes

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Topic:

Date:

Issue:

FOS Report for week 49

from the 02/12/13 to the 09/12/13

1.0

10 Exceptional Activities

No exceptional activities were either programmed or executed during this week.

11 AOB

None.

APPENDIX A: OOL's

No relevant Out of Limits or errors were received during this reporting period.