1.0

Topic: Date: Issue:

#### **General Comments**

The activities scheduled for this week are those planned for calendar week 36 of year 2014, from 01/09/2014 to 08/09/2014 (DOYs 244 to 251).

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

- X-band passes over ESAC and Svalbard.
- One NIR External Calibration on 03/09/2014 with ETO at 04:48:46 with the following calibration values.

Brightness Temperature=4.140635 RMS= 1.021115 Sun Elevation above MIRAS= -0.656587 RA=259.067139 DEC=39.110046

- One PMS offset including three Short Calibrations on day 04/09/2014 (orbit 25434) at 16:26:00.000z, 16:26:34.800 and 16:27:09.600.
- Local oscillator calibration every 10 minutes.

## 2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



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Issue:

	SEP-2014			
	Mon, 01-SEP-2014 Tue, 02-SEP-2014 Wed, 03-SEP-2014 Thu, 04-SEP-2014 Fri, 05-SEP-2014 Sat, 06-SEP-2014 Sun, 07-SEP-2014			
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ				
XB_Cmd_Downlink_Svalb_SEQ				
SBand_Visibility_SEQ				
XB_Cmd_Downlink_Vilspa_SEQ				
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ	Ŷ			
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 SEO				

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Topic: Date: Issue:

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	247.05.55.35.486	23D925C

# 7 FOS System Status

All FOS systems behave nominal during this period with the following exception:

## 8 Data Reception from CNES

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

On 07/09/2014 The TLM files from HBK 1 pass announced @15:45z were not received since the download is not programmed for this station. The PLTM files were received over the next scheduled pass without gap.

# 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.