



1 General Comments

The activities scheduled for this week are those planned for calendar week 20 of year 2015, from 11/05/2015 to 18/05/2015 (DOYs 131 to 138.)

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 16/05/2015 at 17:47:52z, 17:48:26.8z and 17:49:01.6 (orbit number 28658)
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



	MAY-2015						
	Mon, 11-MAY-2015	Tue, 12-MAY-2015	Wed, 13-MAY-2015	Thu, 14-MAY-2015	Fri, 15-MAY-2015	Sat, 16-MAY-2015	Sun, 17-MAY-2015
Int_LO_Phase_Cal_NoNoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Syalb_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_Yilspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Disable_Cyclic_Function_SEQ				[Vertical line with diamond]			
PMS_Offset_Calibration_Full_SEQ				[Vertical line with diamond]			
Enable_Cyclic_Function_SEQ				[Vertical line with diamond]			



3 TC Failures

None.

4 Unforeseen Out Of Limits (OOLs)

No relevant Out of Limits happened during this week.

5 On Board Anomalies

No payload anomalies happened during this reporting period

6 Telemetry On Board Events in the period.

No RAM single bit memory errors happened during this week.

7 FOS System Status

All FOS systems behaved nominal during this reporting period.

8 Data Reception from CNES

All SBand passes of the week were correctly received from CNES and successfully processed by the FOS PLPC system with the following exceptions:

- On 12/03/2015 an emergency network maintenance was scheduled on ESAC EO WAN. The start time was from 22:00z to 03:00z on 13/05/2015. Due to this maintenance, the reception of the scheduled pass over SKRN01 during that maintenance window at 23:18:28z on 12/05/2015 was delayed to 13/05/15 at 03.51.25z.
- On day 2015-05-15 telemetry data for ground station pass KRU-16 was not acquired at station level due to a power outage at Kourou ground station. No data was received at ESAC and MIRAS telemetry data was retrieved using XBand channel. Due to this problem a telemetry gap on the E_HKTM data was generated on PLPC and SMTA systems from 2015-05-15T04:31:52 to 2015-05-15T09:17:00.

9 X-Band Data Reception in PXMF

PXMF system was used to retrieve MIRAS telemetry in the time interval from 2015-05-15T04:31:52 to 2015-05-15T09:48:43.

10 Exceptional Activities

None.



11 AOB

None.

APPENDIX A: OOL's

No relevant Out of limits were received during this week.