	Operations Notes	Topic:	**FOS Report for week 24**
	FOS Team @ ESAC	Date:	from the 09/06/14 to the 16/06/14
		Issue:	**1.0**

1 General Comments

The activities scheduled for this week are those planned for calendar week 24 of year 2014, from 09/06/2014 to 16/06/2014 (DOYs 160 to 167).

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 12/06/2014 (orbit 24226) at 17:35:00.000z, 17:35:34.800z and 17:36:09.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.

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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

- A CMN Unlock happened on day 11/06/2014 (DOY 162) at 10:18:43z. The geolocation of the event was over the SAA with the following geographical coordinates:

  Lat -04.04 deg
  Long 295.92 deg

  The analysis of the baseline LCF-C-15 (C2) and LCF-C-16 (C3) showed that the CMN C3 recovered in 10 epochs producing 10 minutes of degraded data

6 Telemetry On Board Events in the period.

No RAM Single bit errors were detected during the present reporting period.

7 FOS System Status

All FOS systems behaved nominal during this period.

8 Data Reception from CNES

All SBand passes have been nominally acquired and processed by FOS.
On 16/06/14 there were few time delays in the reception of PLIVR telemetry files coming from Ground Station pass Aussaguel-8 that started 05:30z. Those files were later on manually ingested without any problem.

9 X-Band Data Reception in PXMF

Not used during the present reporting period.

10 Exceptional Activities

None.

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11 AOB

None.

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APPENDIX A: OOL's

The following PLPC Out of Limit was received as consequence of the CMN unlock that happened on 11/06/2014

OBT	Severity	TM Parameter	Alarm Value	Check Value	Message
2014.162.10.18.43.2949	ERROR	SPM22167	UNLOCK	LOCK	STATUS limit is out of nominal range