



1 General Comments

The activities scheduled for this week are those planned for calendar week 23 of year 2015, from 01/06/2015 to 08/06/2015 (DOYs 152 to 159).

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

- One External Calibration (NIR) with Inertial Pointing scheduled , ETO, on 2015-06-03T06:02:00z.
Brightness Temperature= 3.494263
RMS= 0.100953
Sun Elevation above MIRAS=8.392887
RA=168.055357
DEC=39/10048
- One PMS offset including three Short Calibrations on day 2015-0604 (orbit 29362) at 16:00:00.000z, 16:01:09.600z and 16:01:44:400.
- Local oscillator calibration every 10 minutes.
- X-Band Passes over ESAC and Svalbard.

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 23
from the 01/06/15 to the 08/06/15

1.0





3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

No relevant out of limits were received during this reporting week.

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 happened during the present reporting period:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2015.157.21.54.24.028	20906F8
RAM Single Bit Error	WARN	2015.153.22.22.44.695	23C91FC

7 FOS System Status

All FOS systems behaved nominal during this period.

8 Data Reception from CNES

All SBand telemetry passes were received at ESAC and successfully processed by PLPC with the following minor exception:

- Due a network connection problem on 2015-06-06 from 12:30z to 14:30z, the data transmission from CNES to ESAC did fail and telemetry data for GS pass KER-11 was performed through the ISDN backup line instead of the nominal line. FOS on call support was contacted by the CNES hotline support on this problem. The data for that pass arrived to ESAC around 14:30z around 30 minutes later than usual.

9 X-Band Data Reception in PXMf

Not used during this week.

10 Exceptional Activities

None.

11 AOB

None



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APPENDIX A: OOL's

No relevant out of limits were received on FOS PLPC during this reporting period.