



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 46, year 2015

from 09 NOV 2015 to 16 NOV 2015

1.0

1 General Comments

Activities scheduled for this week are those planned for the 46th calendar week of 2015:

09 NOV 2015 to 16 NOV 2015 (DoYs 313 to 320).

The following routine activities were planned this week (see Gantt chart on next page and CRF 535):

- One Warm NIR Calibration on 11 NOV 2015 (DoY 315) with ETO 14:12:14z (orbit 31663) and with the following expected calibration values:
 - B.T. = 3.7891
 - R.M.S. = 0.6244
 - Sun Elevation = 9.9961 degrees
 - R.A. = 142.3060 degrees
 - DEC. = -13.901 degrees
- One PMS Offset on 12 NOV 2015 (DoY 316), including three Short Calibrations at 14:50:00.0z, 14:50:34.8z, and 14:51:09.6z (orbit 30268).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

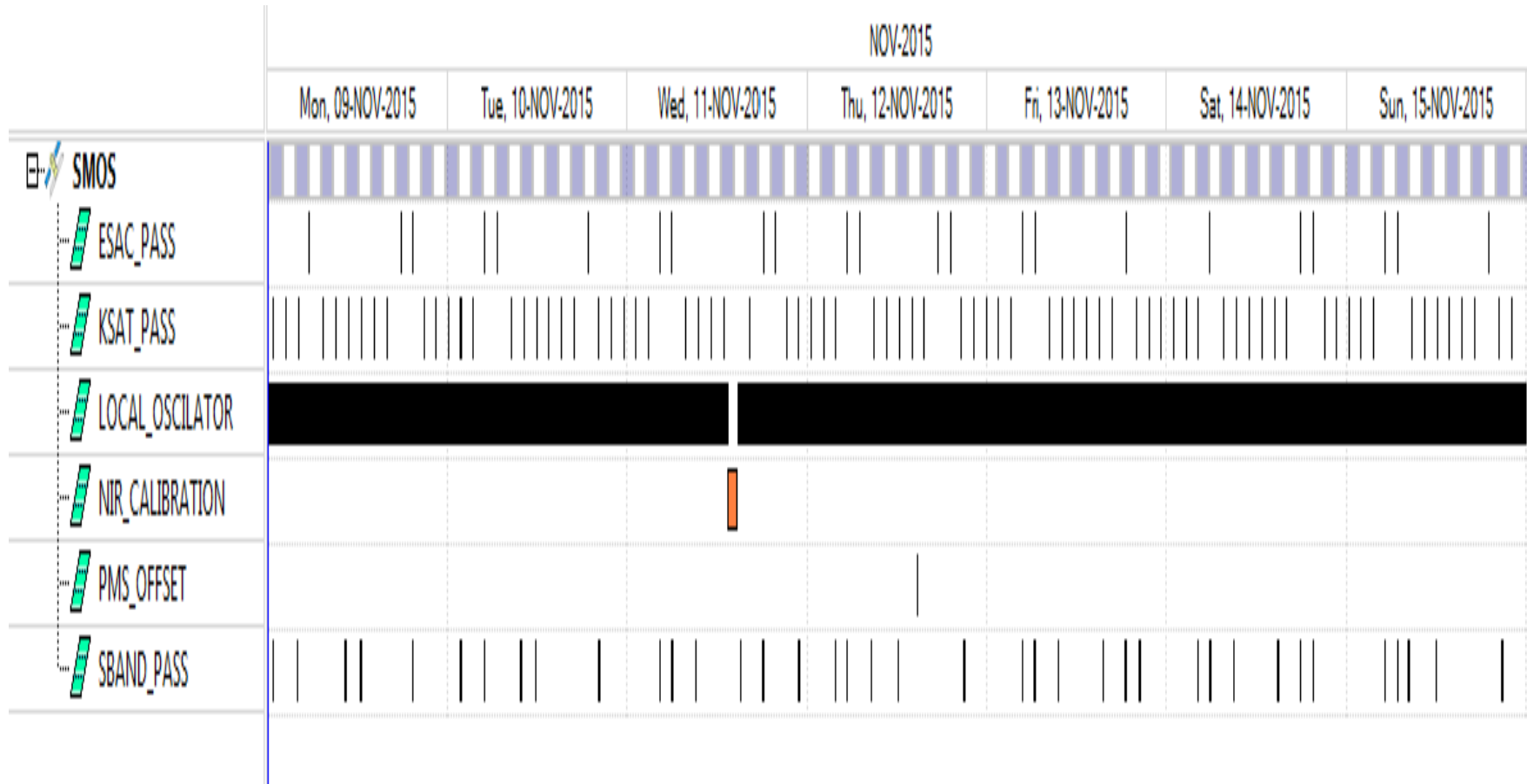
FOS Report for week 46, year 2015

Date:

from 09 NOV 2015 to 16 NOV 2015

Issue:

1.0





Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 46, year 2015

from 09 NOV 2015 to 16 NOV 2015

1.0

3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

None.

5 On Board Anomalies

None.

6 On Board Events Telemetry

The following RAM Single Bit Errors befell this week:

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2015.314.23.53.40.203	214F9D8

7 FOS Systems Status

All FOS Systems behaved nominal with exception of:

- Monitor 3 of PXMFDIS machine failed and it was substituted by a new spare monitor DELL model P1914S.

8 Data Reception from CNES

All S Band Passes were correctly received from CNES and successfully processed by the FOS PLPC System.

9 X Band Data Reception in PXMF

None, all S Band Passes successfully received and processed.

10 Exceptional Activities

None.

11 AOB

None.

APPENDIX A: OOLs

None.