



Operations Notes

FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 32, year 2015

from 03 AUG 2015 to 10 AUG 2015

1.0

1 General Comments

Activities scheduled for this week are those planned for the 32nd calendar week of 2015; 2015-08-03 to 2015-08-10 (DoYs 215 to 222).

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

- One Warm NIR Calibration on 2015-08-05 (DoY 217) with ETO 05:11:00z (orbit 30248) and with the following expected calibration values:
 - B.T. = 3.8025
 - R.M.S. = 0.2651
 - Sun Elevation = 6.0447 degrees
 - R.A. = 229.0331 degrees
 - DEC. = 034.1618 degrees
- One PMS Offset on 2015-08-06 (DoY 218), including three Short Calibrations at 15:04:00.4z, 15:04:35.2z, and 15:05:10.0z (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.M. Castro Cerón

Topic:

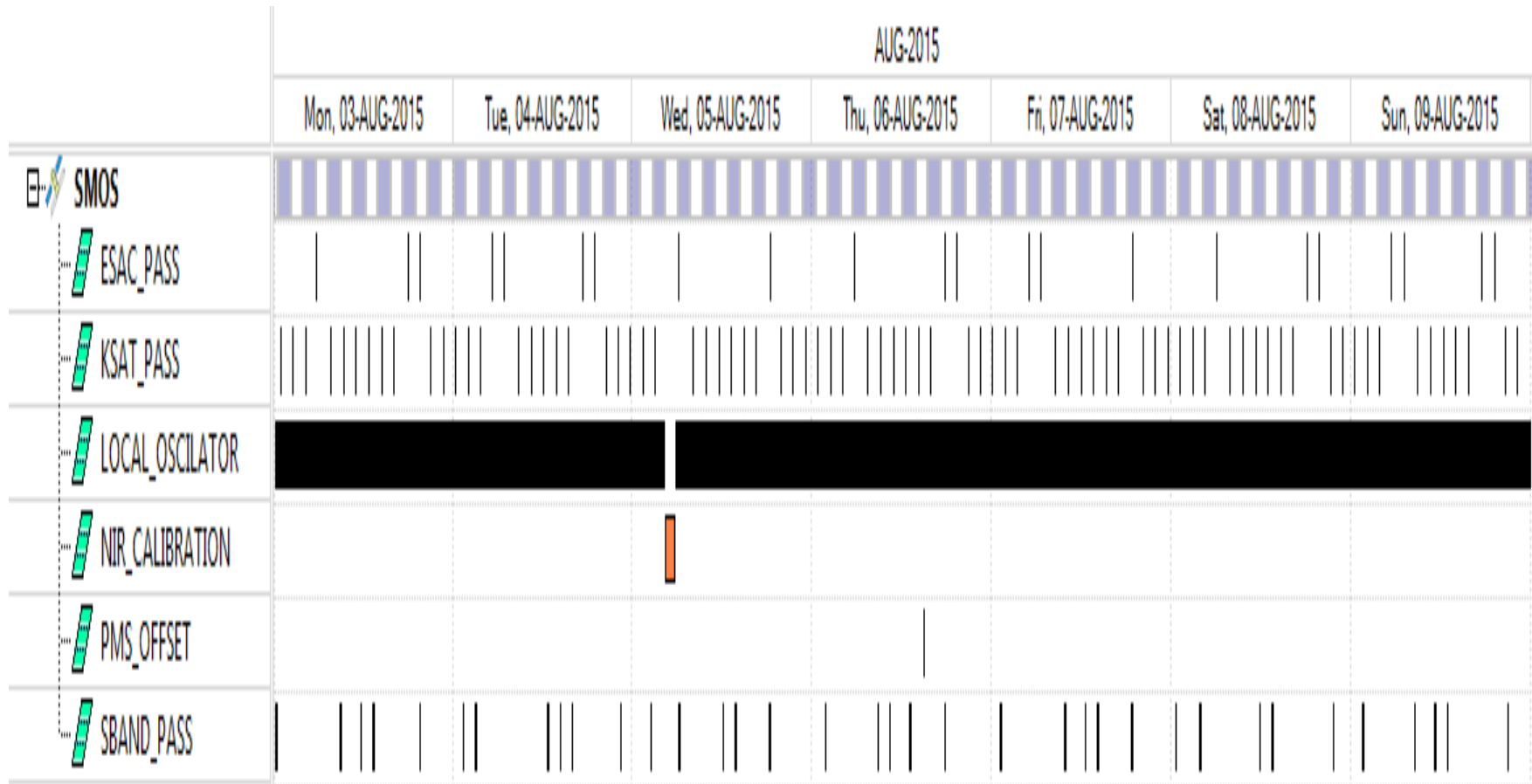
Date:

Issue:

FOS Report for week 32, year 2015

from 03 AUG 2015 to 10 AUG 2015

1.0





Operations Notes

FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 32, year 2015

from 03 AUG 2015 to 10 AUG 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	2015.219.22.44.03.480	205D6AC
RAM single Bit Error	WARN	2015.218.21.38.26.610	20AC8EC
RAM single Bit Error	WARN	2015.217.22.10.13.809	2053CFC
RAM single Bit Error	WARN	2015.215.20.50.52.905	22BA234

7 FOS Systems Status

All FOS Systems nominal.

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.



Operations Notes

FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 32, year 2015

from 03 AUG 2015 to 10 AUG 2015

1.0

APPENDIX A: OOLs

None.