



## 1 General Comments

The activities scheduled for this week are those planned for calendar week 30 of year 2015, from 2015-07-20 to 2015-07-27 (DoYs 201 to 208.)

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

- One Warm NIR Calibration on day 2015-07-22 (DoY 203) with ETO time at 17:07:00z (orbit 30054) and with the following expected calibration values:
  - Sun Elevation = 6.2291 degrees
  - RMS = 0.6782
  - BT = 4.0137
  - RA = 22.9858 degrees
  - DEC = 38.8559 degrees
- One PMS Offset including three Short Calibrations on day 2015-07-23 (DoY 204) at 15:50:15.0z, 15:50:49.8z, and 15:51:24.6 (orbit 30067).
- 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:

Topic:

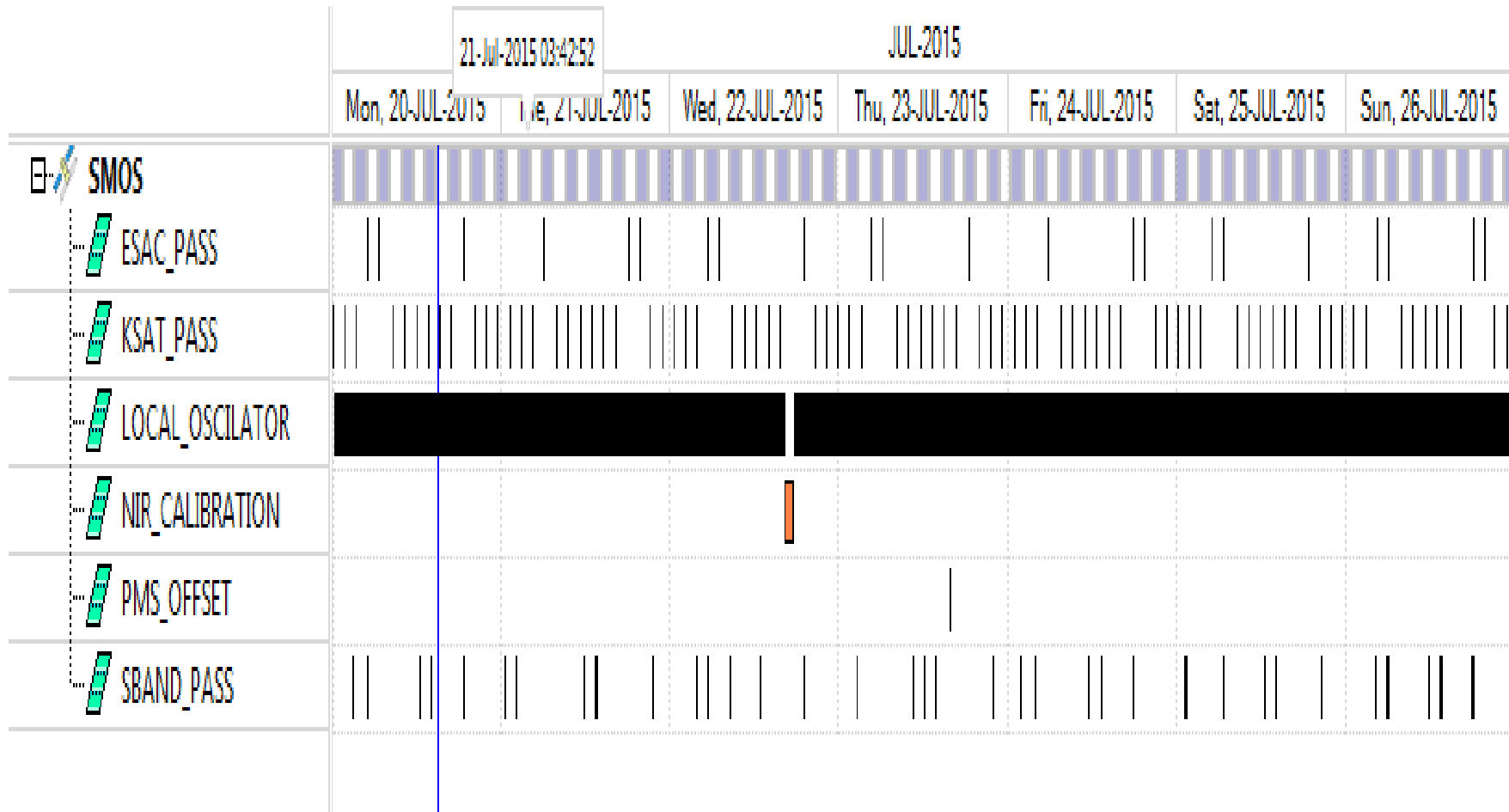
Date:

Issue:

**FOS Report for week 30**

from 20/07/15 to 27/07/15

**1.0**





### 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.

The following RAM Single bit errors were received during this week:

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2015.206.22.54.50.292	220A788
RAM single Bit Error	WARN	2015.206.22.28.08.281	211FDB0
RAM single Bit Error	WARN	2015.206.22.27.47.881	211CDAC
RAM single Bit Error	WARN	2015.205.21.11.54.197	2111A98
RAM single Bit Error	WARN	2015.203.13.46.49.875	22E9A28

### 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.

### 9 X-Band Data Reception in PXMF

Not used during this week since all SBand passes were successfully received and processed by FOS PLPC system.

### 10 Exceptional Activities

None.

### 11 AOB

None.



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### APPENDIX A: OOL's

No relevant Out of limits were received during this week.