|  | Operations Notes | Topic: |
| :--- | :--- | ---: |
| FOS Team @ ESAC | Date: | FOS Report for week 37, year 2015 |
| SMOS | from 07 SEP 2015 to 14 SEP 2015 |  |
|  | Reported by: | Issue: |

## 1 General Comments

Activities scheduled for this week are those planned for the 37 th calendar week of 2015; 2015-09-07 to 2015-09-14 (DoYs 250 to 257).

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

- One PMS Offset on 2015-09-10 (DoY 253), including three Short Calibrations at 15:42:00.0z, 15:42:34.8z, and 15:43:09.6z (orbit 30772).
- Local Oscillator Calibrations every 10 minutes.
- $X$ band Passes over ESAC and Svalbard.


## 2 Mission Planning Deviations

None.


Operations Notes

FOS Report for week 37, year 2015
from 07 SEP 2015 to 14 SEP 2015

## 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 | 2015.256 .12 .40 .55 .212 | 22 CF7D8 |

## 7 FOS Systems Status

All FOS Systems behaved nominally during this reporting period.

## 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.

