Operations Notes FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic: FOS Report for week 33, year 2015
Date: from 10 AUG 2015 to 17 AUG 2015

Issue:

1 General Comments

Activities scheduled for this week are those planned for the 33rd calendar week of 2015; 2015-08-10 to 2015-08-17 (DoYs 222 to 229).

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

- One PMS Offset on 2015-08-13 (DoY 225), including three Short Calibrations at 15:33:00.4z, 15:33:35.2z, and 15:34:10.0z (orbit 30369).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.

Operations Notes



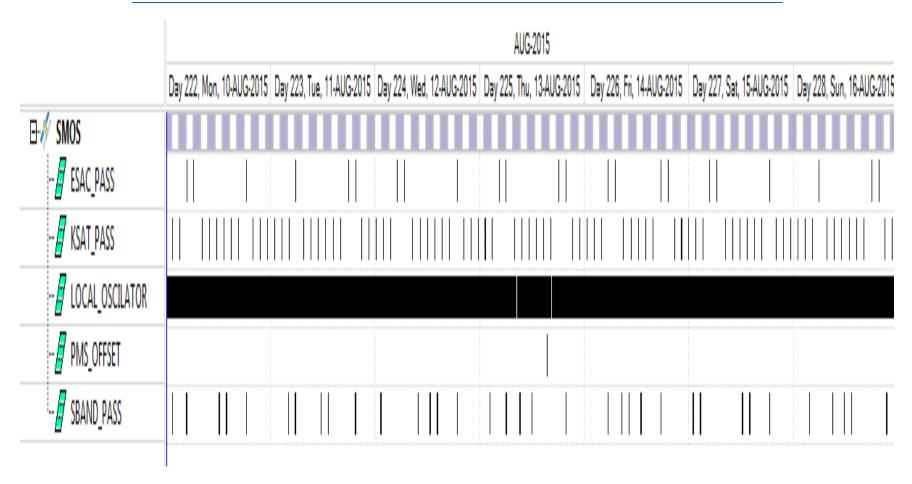
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3 TC Failures

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	2015.228.22.22.18.063	208F5C8
RAM single Bit Error	WARN	2015.224.11.24.13.207	2036FF4
RAM single Bit Error	WARN	2015.224.11.24.06.007	2035DFC

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

PXMF system was not used during this week since all S-Band passes were successfully received and processed by PLPC system.

10 Exceptional Activities

None.

11 AOB

None.



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APPENDIX A: OOLs

None.