



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 39, year 2015**

from 21 SEP 2015 to 28 SEP 2015

**1.0**

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### 1 General Comments

Activities scheduled for this week are those planned for the 39<sup>th</sup> calendar week of 2015; 2015-09-21 to 2015-09-28 (DoYs 264 to 271).

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

- One Orbit Correction Manoeuvre on 24 SEP 2015 (DoY 267). Foreseen unavailability time for this manoeuvre is from 22:51:34z to 23:11:51z. Science data for that period will be flagged as usual with an external APID. This manoeuvre period will not conflict with any X band transmission to ground
- One PMS Offset on 24 SEP 2015 (DoY 268), including three Short Calibrations at 16:38:00.0z, 16:38:34.8z, and 16:39:09.6z (orbit 30974).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



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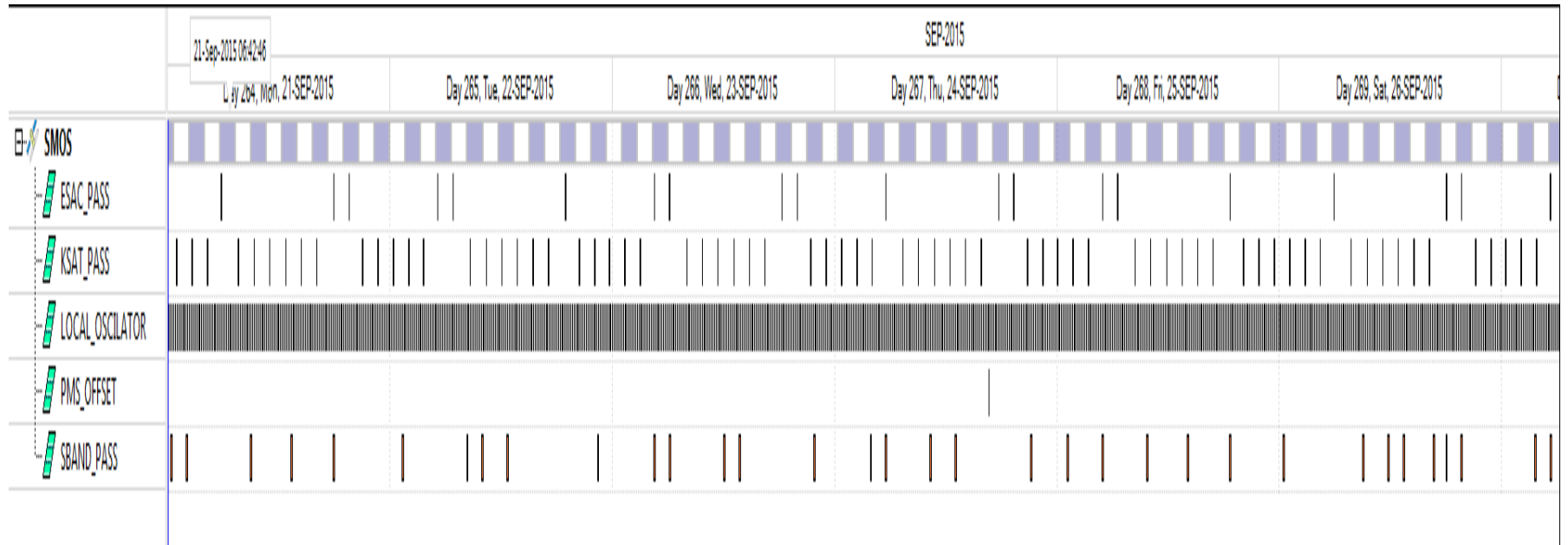
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### **3 TC Failures**

None.

### **4 Unforeseen Out of Limits (OOLs)**

None.

### **5 On Board Anomalies**

None.

### **6 On Board Events Telemetry**

None.

### **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.



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## APPENDIX A: OOLs

MIRAS Telemetry parameter NTLHK022 "ITL Ena State" went out nominally of limits as part of the instrument configuration for OCM manoeuvre on that day.

<b>GS_TIME</b>	<b>OBTIME</b>	<b>PARAMETER</b>	<b>DESCRIPTION</b>	<b>OOL Value</b>	<b>Check Value</b>
2015.268.01.40.36.072	2015.267.22.51.35.387	NTLHK022	ITL Ena State	Disabled	Enabled