



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 08, year 2016**

from 22 FEB 2016 to 29 FEB 2016

**1.0**

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## 1 General Comments

Activities scheduled for this week are those planned for the 08<sup>th</sup> calendar week of 2016:

22 FEB 2016 to 29 FEB 2016 (DoYs 053 to 060).

The following routine activities were planned this week (see Gantt chart on next page and CRF 553):

- One PMS Offset on 25 FEB 2016 (DoY 056), including three Short Calibrations at 16:45:30.0z, 16:46:04.8z, and 16:46:39.6z (orbit 33190).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

## 2 Mission Planning Deviations

None.



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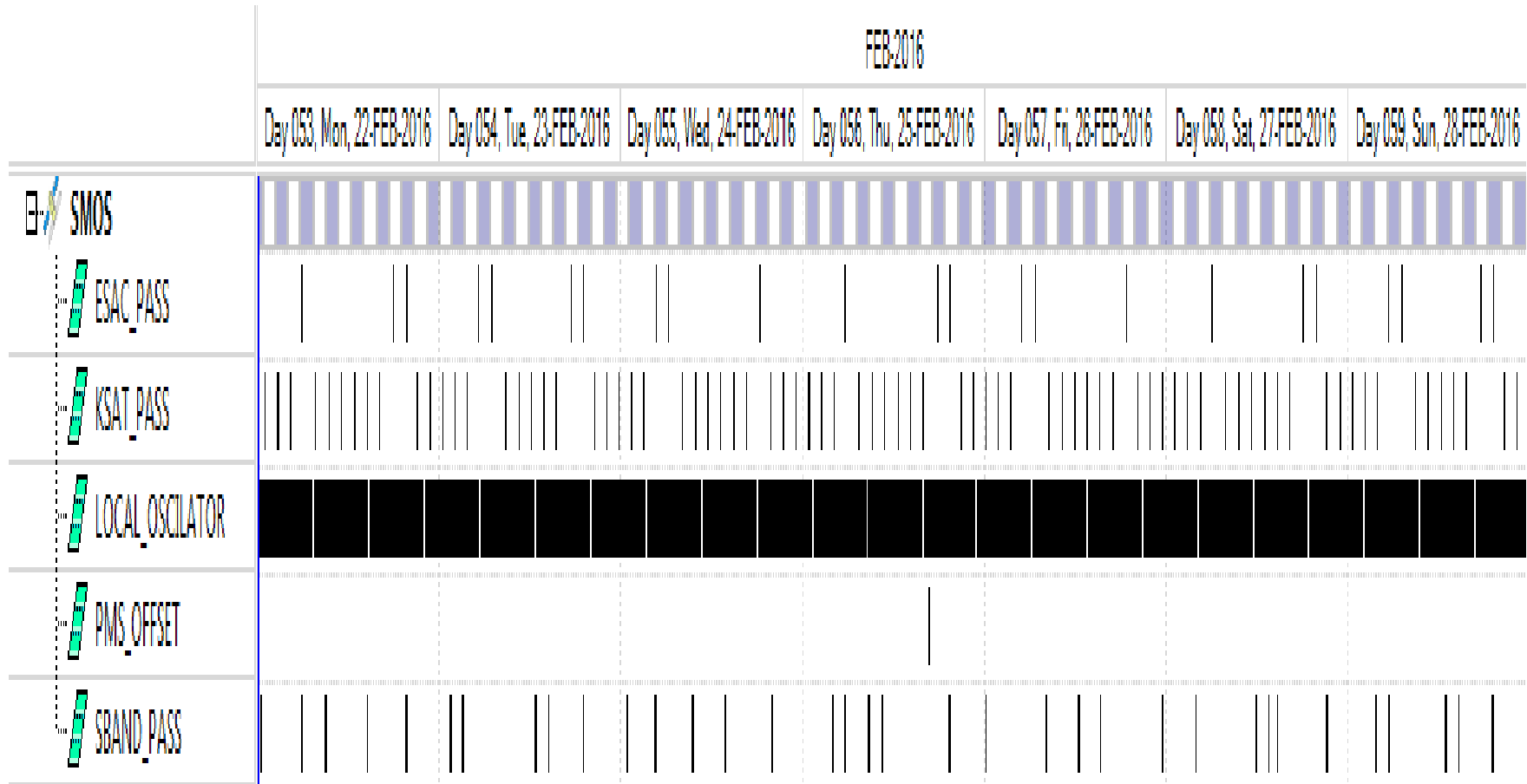
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### 3 TC Failures

None.

### 4 Unforeseen Out of Limits (OOLs)

None.

### 5 On Board Anomalies

None.

### 6 On Board Events Telemetry

No RAM Single Bit Errors befell this week.

### 7 FOS Systems Status

- SPGF V4.0.1 completed its FOS testing campaign in the SPGF 2 server on 22 FEB 2.016. Subsequently it was deployed on 25 FEB 2.016 by GMV to the SPGF 1 server for a FOS operational run. Said run is scheduled for 29 FEB 2.016 - 02 MAR 2.016 and will cover the planning of week 10.

In preparation for the above, the SPGF 1 server was set as prime for the period 26 FEB 2.016 - 02 MAR 2.016. The monitoring function will be up and running in the SPGF 1 server and stopped in the SPGF 3 server. All files for that period will be acquired by the SPGF 1 server.

- On the 22 of February, CNES changed the ISDN numbers used as FOS-CNES backup communication line. The change was as follows:

*Nominal line:*

New name RTA-CO3-PS-FER-015 instead of RT-POPS-FER-015.

New number +33 5 61 14 04 60 instead of +33 5 61 28 26 44

*Backup line:*

New name RTA-CO3-PS-DES-030 instead of RT-POPS-DES-030  
New number +33 5 61 62 48 04 instead of +33 5 61 27 39 91

After this change, a request to EONet was sent from FOS in order to reconfigure the new route connection on the ESAC Switch-3 patch 23.



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### **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.