



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 09, year 2017

from 27 FEB 2017 to 06 MAR 2017

1.0

1 General Comments

Activities scheduled for this week are those planned for the 09th calendar week of 2017:

27 FEB 2017 to 06 MAR 2017 (DOYs 058 to 065).

The following routine activities were planned this week (see Gantt chart on next page and CRF 644):

- One Warm NIR Calibration on 01 MAR 2017 (DOY 060) with ETO 03:04:24z (orbit 38506) and with the following expected calibration values:

B.T.	=	3.7415°
R.M.S.	=	0.1239
Sun Elevation	=	9.9897°
Moon elevation	=	31.6568°
R.A.	=	64.60°
DEC.	=	-26.88°
- One PMS Offset on 02 MAR 2017 (DOY 061), including three Short Calibrations at 07:41:00.0z, 07:41:34.8z, and 07:42:09.6z (orbit 38523).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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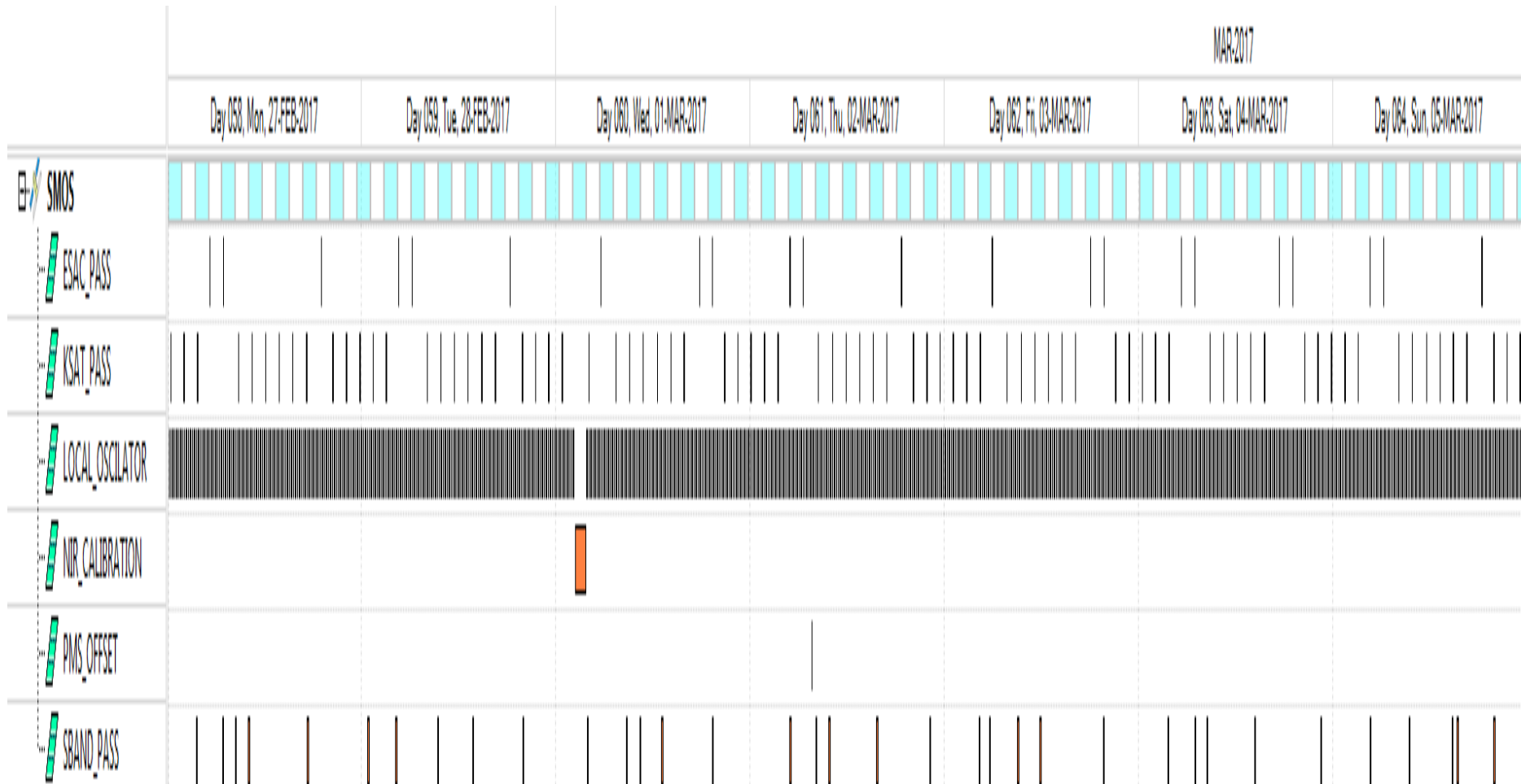
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3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

None.

5 On Board Anomalies

None.

6 On Board Events Telemetry

The following RAM Single Bit errors befell this week:

Event Description	Packet ID	Severity	Event Time	Parameters
RAM single Bit Error	730	WARN	04/03/2017 23:26	204A3C4
RAM single Bit Error	730	WARN	05/03/2017 21:01	20C1400

7 FOS Systems Status

A new version of the FOS Mission Planning SW, *FlexPlan* version 4.1, was tested on SPGF-1 machine and finally installed on the operational machine, SPGF-3, on the 02/03/2017.

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.