



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 47 year 2017**

from 20 NOV 2017 to 27 NOV 2017

**1.0**

## 1 General Comments

Activities scheduled for this week are those planned for the 47<sup>th</sup> calendar week of 2017:

20 NOV 2017 to 27 NOV 2017 (DOYs 324 to 331).

The following routine activities were planned this week (see Gantt chart on next page and CRF 697):

- One Warm NIR Calibration on 22 NOV 2017 (DOY 326) with ETO 02:11:25z (orbit 42333) and with the following expected calibration values:

B.T.	=	4.06°
R.M.S.	=	0.27
Sun Elevation	=	9.99°
Moon elevation	=	45.81°
R.A.	=	326.72°
DEC.	=	-28.10°
- One PMS Offset on 23 NOV 2017 (DOY 327), including three Short Calibrations at 06:48:00.0z, 06:48:34.8z, and 06:49:09.6z (orbit 42350).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

## 2 Mission Planning Deviations

None.



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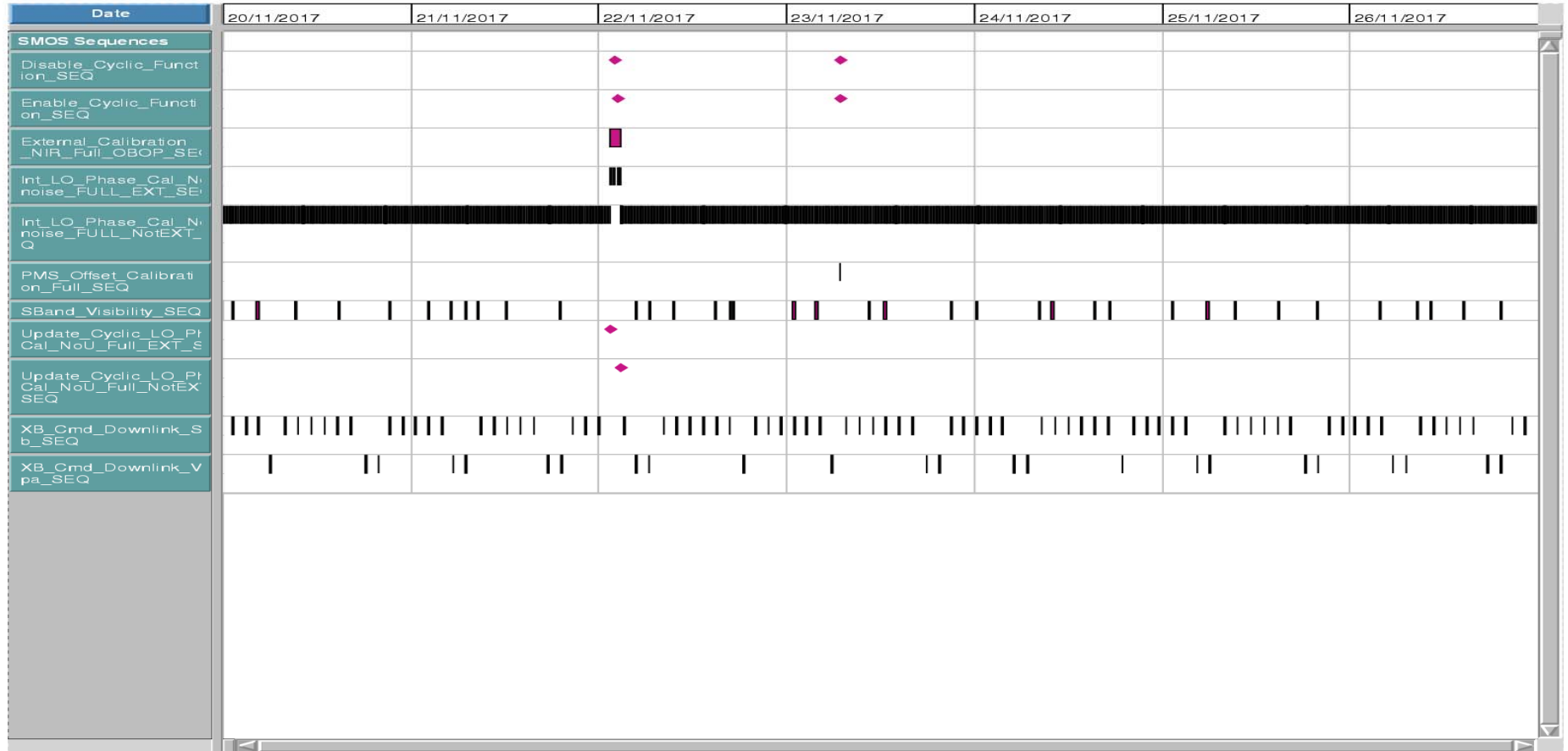
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Schedule Name: 2017\_w47\_cr ### Display start: 20-11-2017 00:00:00.000 ### Display end: 27-11-2017 00:00:00.000





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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	2017-11-20T21:52:35.116	218F420
RAM Single Bit Error	730	WARN	2017-11-20T23:36:14.780	211E548

### 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.

## APPENDIX A: OOLs

None.