



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 48, year 2018

from 26 NOV 2018 to 03 DEC 2018

1.0

1 General Comments

Activities scheduled for this week are those planned for the 48th calendar week of 2018:

26 NOV 2018 to 03 DEC 2018 (DOYs 330 to 337).

The following routine activities were planned this week (see Gantt chart on next page and CRF 779).

- One Warm NIR Calibration on 28 NOV 2018 (DOY 332) with ETO 17:09:14z (orbit 47680; ASCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.75°
R.M.S.	=	0.30
Sun elevation	=	9.46°
Moon elevation	=	55.09°
R.A.	=	159.49°
DEC.	=	-12.35°
- One PMS Offset on 29 NOV 2018 (DOY 333), including three Short Calibrations at 07:46:00.0z, 07:46:34.8z, and 07:47:09.6z (orbit 47689).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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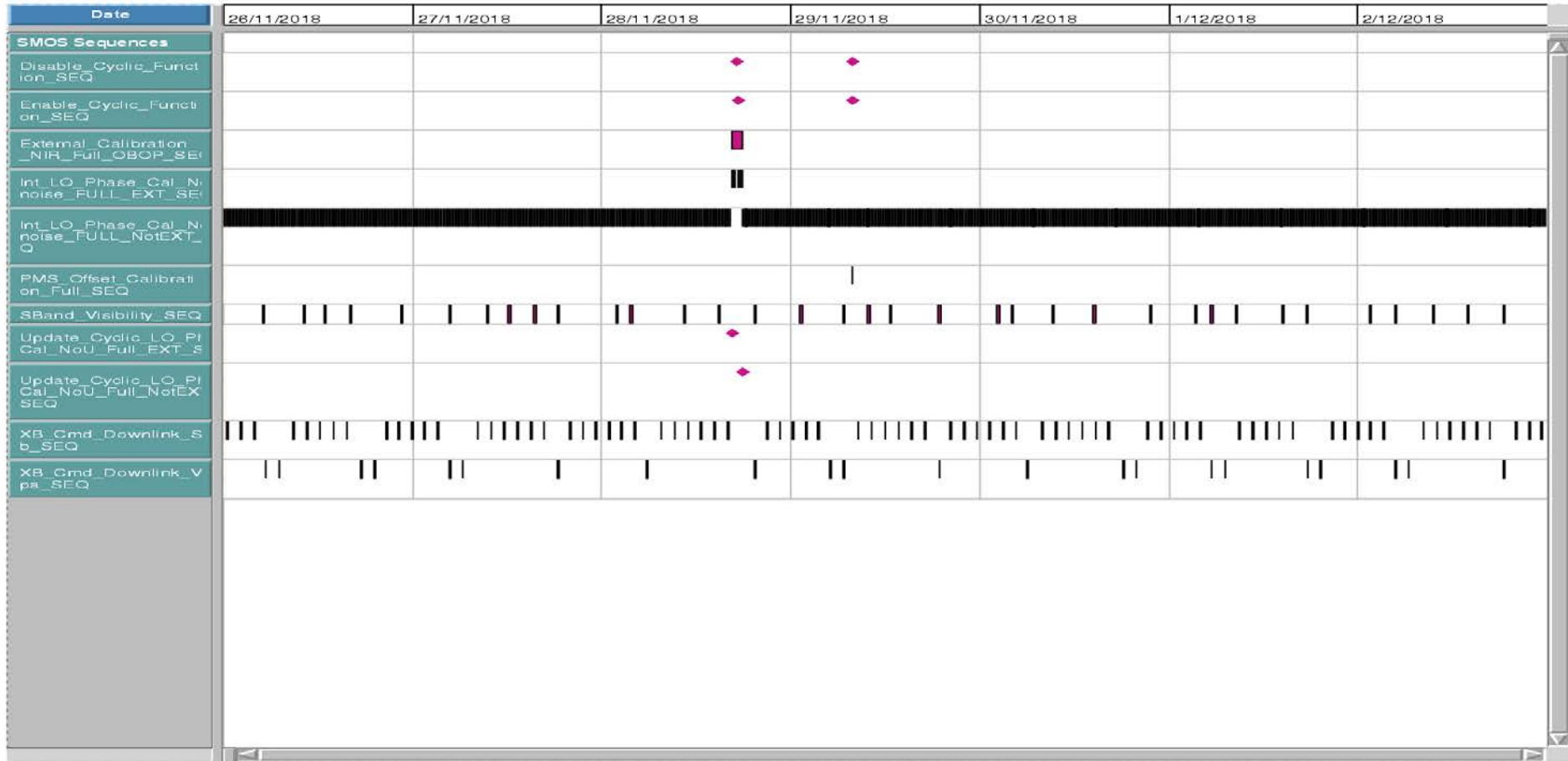
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Schedule Name: 2018_w48_cr ### Display start: 26-11-2018 00:00:00.000 ### Display end: 03-12-2018 00:00:00.000





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3 TC Failures

None.

4 On Board Anomalies

None.

5 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	2018-12-01T22:31:24	23D250C
RAM single Bit Error	730	WARN	2018-11-27T23:00:29	2311670

6 FOS Systems Status

- Following the installation in the SMTA server of Tomcat 8 this server was rebooted on the 29th of November to verify that now it is new version 8 of Tomcat (as opposed to older version 6) the one that comes on line. Up time had been 400+ days, what resulted in a file system check which took about 4 hours.

7 Data Reception from CNES

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

8 X Band Data Reception in PXMf

None, all S band passes successfully received and processed.

9 Exceptional Activities

None.

10 AOB

None.

APPENDIX A: OOLs

No relevant out of limits were received during this reporting week.