



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 09, year 2019

from 25 FEB 2019 to 04 MAR 2019

1.0

1 General Comments

Activities scheduled for this week are those planned for the 09th calendar week of 2019:

25 FEB 2019 to 04 MAR 2019 (DoYs 056 to 063).

The following routine activities were planned this week (see Gantt chart on next page and CRF 795).

- One Warm NIR Calibration on 27 FEB 2019 (DoY 058) with ETO 04:07:10z (orbit 48982; DESCENDING: thermally UNSTABLE) and with the following expected calibration values:

B.T.	=	3.73°
R.M.S.	=	0.11
Sun elevation	=	9.97°
Moon elevation	=	-43.78°
R.A.	=	62.66°
DEC.	=	-25.94°
- Two LONG Calibrations on 28 FEB 2019 (DoY 059), which encompassed two ascending semi-orbital periods starting at 15:11:30z (orbit 49003) and 16:52:30z (orbit 49004).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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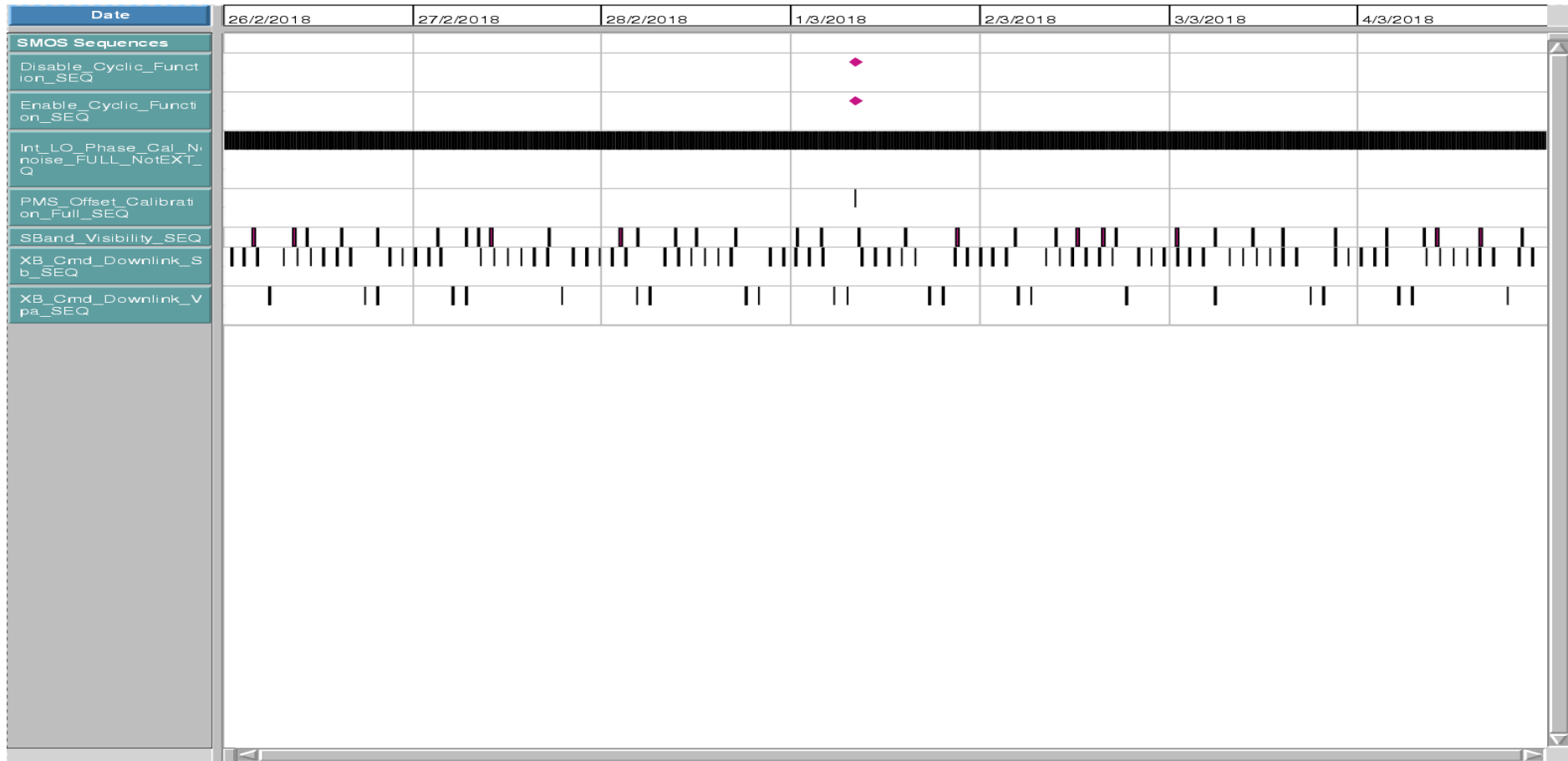
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Schedule Name: 2018_w09_cr ### Display start: 26-02-2018 00:00:00.000 ### Display end: 05-03-2018 00:00:00.000





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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	WARNING	2019.058.21.32.26,989	20828B4

6 FOS Systems Status

All FOS systems nominal.

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.