



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 13, year 2019

from 25 MAR 2019 to 01 APR 2019

1.0

1 General Comments

Activities scheduled for this week are those planned for the 13th calendar week of 2019:

25 MAR 2019 to 01 APR 2019 (DOYs 084 to 091).

The following routine activities were planned this week (see Gantt chart on next page and CRF 800).

- One Warm NIR Calibration on 27 MAR 2019 (DOY 086) with ETO 04:22:50z (orbit 49385; DESCENDING: thermally UNSTABLE) and with the following expected calibration values:

B.T.	=	3.86°
R.M.S.	=	0.55
Sun elevation	=	5.06°
Moon elevation	=	-24.42°
R.A.	=	85.41°
DEC.	=	-45.65°
- One PMS Offset on 28 MAR 2019 (DOY 087), including three Short Calibrations at 07:14:00.0z, 07:14:34.8z, and 07:15:09.6z (orbit 49401).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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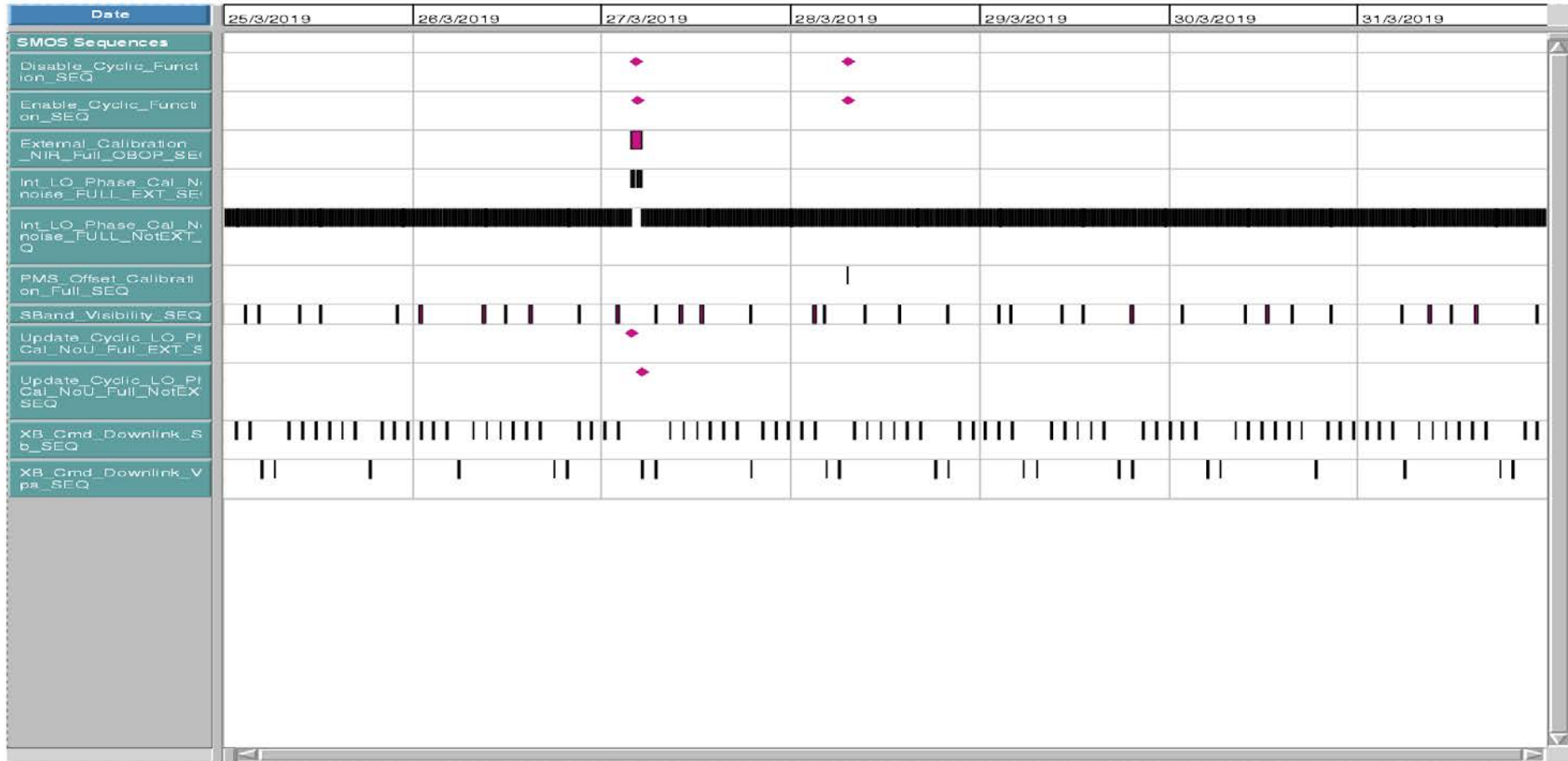
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Schedule Name: 2019_w13_cr ### Display start: 25-03-2019 00:00:00.000 ### Display end: 01-04-2019 00:00:00.000





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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	2019-03-25T22:34:36	2007B70
RAM single Bit Error	730	WARN	2019-03-31T00:53:01	23F8D48

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.

APPENDIX A: OOLs

No relevant Out of Limits were received this week.