



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 38, year 2018

from 17 SEP 2018 to 24 SEP 2018

1.0

1 General Comments

Activities scheduled for this week are those planned for the 38th calendar week of 2018:

17 SEP 2018 to 24 SEP 2018 (DOYs 260 to 267).

The following routine activities were planned this week (see Gantt chart on next page and CRF 765).

- One Warm NIR Calibration on 19 SEP 2018 (DOY 262) with ETO 17:17:22z (orbit 46673; ASCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	4.12°
R.M.S.	=	0.98
Sun elevation	=	7.38°
Moon elevation	=	0.09°
R.A.	=	114.04°
DEC.	=	-70.7°
- One PMS Offset on 20 SEP 2018 (DOY 263), including three Short Calibrations at 06:31:00.0z, 06:31:34.8z, and 06:32:09.6z (orbit 46681).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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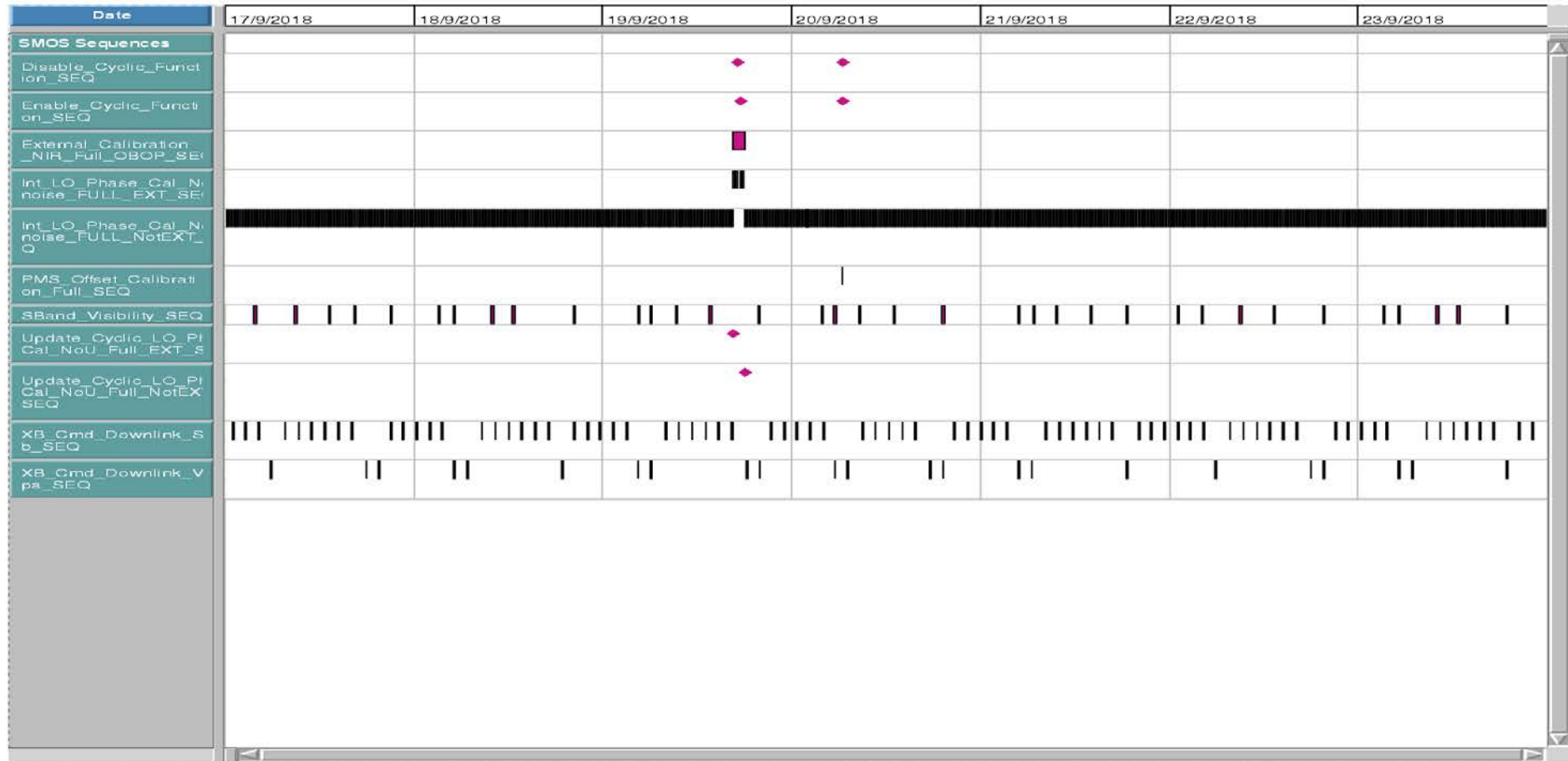
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Schedule Name: 2018_w38_cr ### Display start: 17-09-2018 00:00:00.000 ### Display end: 24-09-2018 00:00:00.000





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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	2018-09-20T21:48:43	22E53E0

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 operational week.