



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 34, year 2018

from 20 AUG 2018 to 27 AUG 2018

1.0

1 General Comments

Activities scheduled for this week are those planned for the 34th calendar week of 2018:

20 AUG 2018 to 27 AUG 2018 (DOYs 232 to 239).

The following routine activities were planned this week (see Gantt chart on next page and CRF 760).

- One Warm NIR Calibration on 22 AUG 2018 (DOY 234) with ETO 04:46:00z (orbit 46263; DESCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.99°
R.M.S.	=	0.38
Sun elevation	=	2.45°
Moon elevation	=	20.77°
R.A.	=	247.46°
DEC.	=	39.00°
- Two LONG Calibrations on 23 AUG 2018 (DOY 235), which encompassed two ascending semi-orbital periods starting at 14:30:00z (orbit 46283) and 16:10:30z (orbit 46284).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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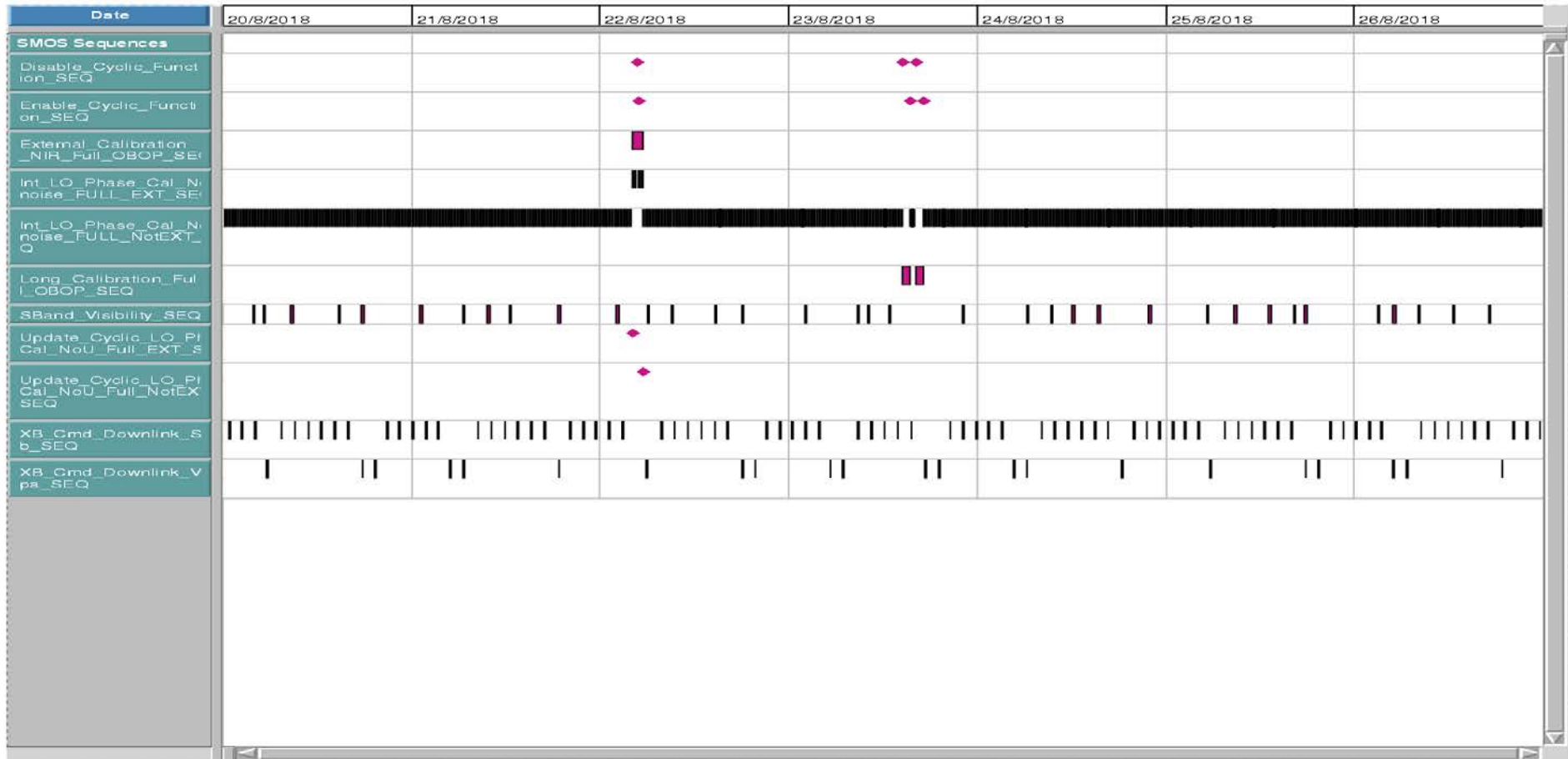
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Schedule Name: 2018_w34_cr ### Display start: 20-08-2018 00:00:00.000 ### Display end: 27-08-2018 00:00:00.000





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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	2018-08-26T23:26:03	2249AB8

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 in this week.