



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 41, year 2022

from 10 OCT 2022 to 17 OCT 2022

1.0

1 General Comments

Activities scheduled for this week are those planned for the 41st calendar week of 2022:

10 OCT 2022 to 17 OCT 2022 (DOYs 283 to 290).

The following routine activities were planned this week (see Gantt chart on next page and CRF 1079).

- One Warm NIR Calibration on 12 OCT 2022 (DOY 285) with ETO 16:24:25z (orbit 68026; ASCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.90°
R.M.S.	=	0.63
Sun elevation	=	9.80°
Moon elevation	=	12.65°
R.A.	=	114.39°
DEC.	=	-23.17°
- One PMS Offset on 13 OCT 2022 (DOY 286), including three Short Calibrations at 07:06:30.0z, 07:07:04.8z, and 07:07:39.6z (orbit 68035).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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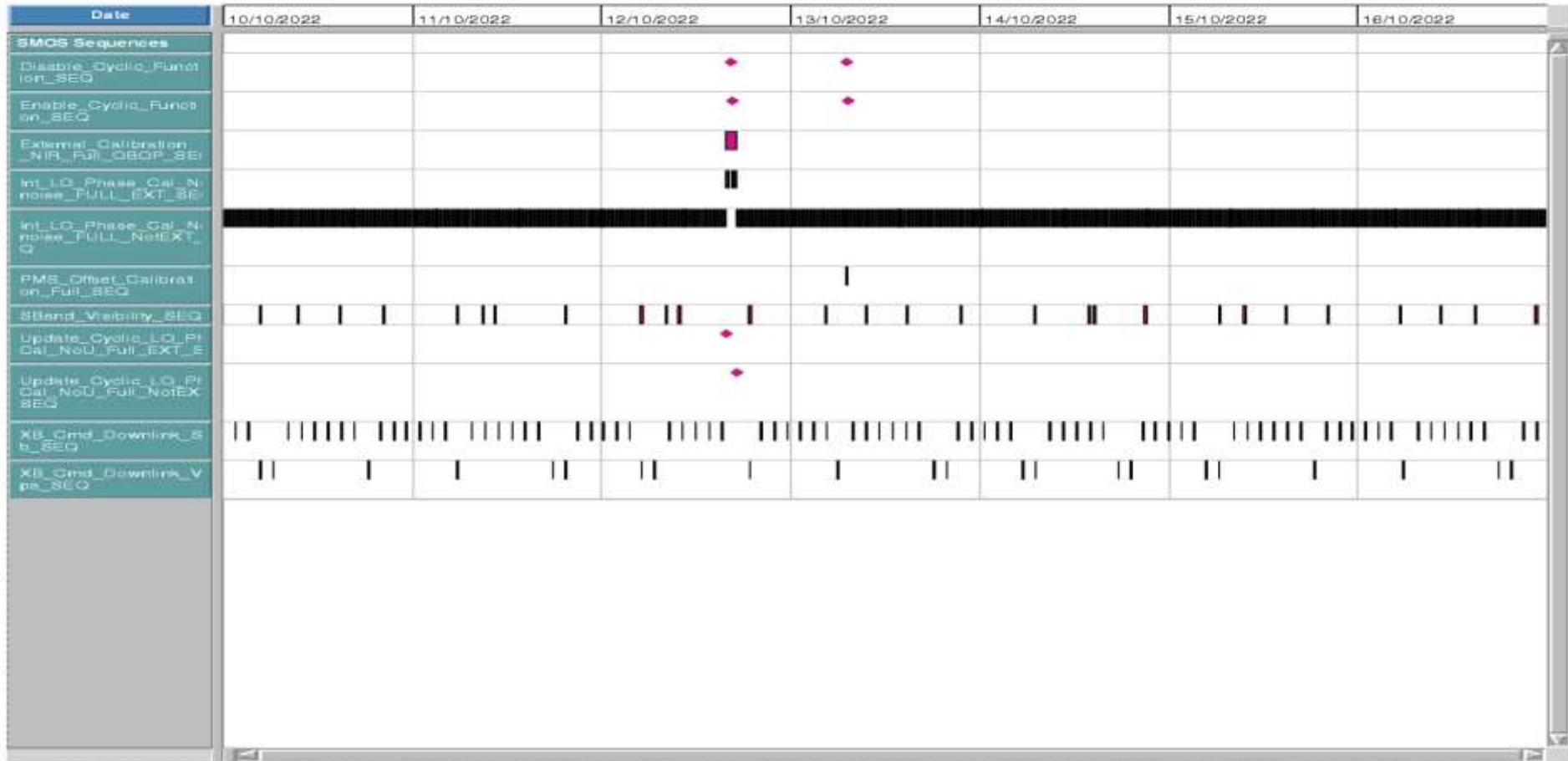
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Schedule Name: 2022_w41_02 *** Display start: 10-10-2022 00:00:00.000 *** Display end: 17-10-2022 00:00:00.000





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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	2022-10-15T12:10:02	22D4118
RAM single Bit Error	730	WARN	2022-10-15T20:50:27	20B20F4

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 during this reporting period.