



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 28, year 2024

from 08 JUL 2024 to 15 JUL 2024

1.0

1 General Comments

Activities scheduled for this week are those planned for the 28th calendar week of 2024:

08 JUL 2024 to 15 JUL 2024 (DoYs 190 to 197).

The following routine activities were planned this week (see Gantt chart on next page and CRF N° 1204).

- One Warm NIR Calibration on 10 JUL 2024 (DoY 192) with ETO 03:54:18z (orbit 77185; DESCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.57°
R.M.S.	=	0.17
Sun elevation	=	8.80°
Moon elevation	=	42.25°
R.A.	=	203.92°
DEC.	=	35.54°
- Two LONG Calibrations on 11 JUL 2024 (DoY 193), which encompassed two ascending semi-orbital periods starting at 15:15:00z (orbit 77206) and 16:55:00z (orbit 77207).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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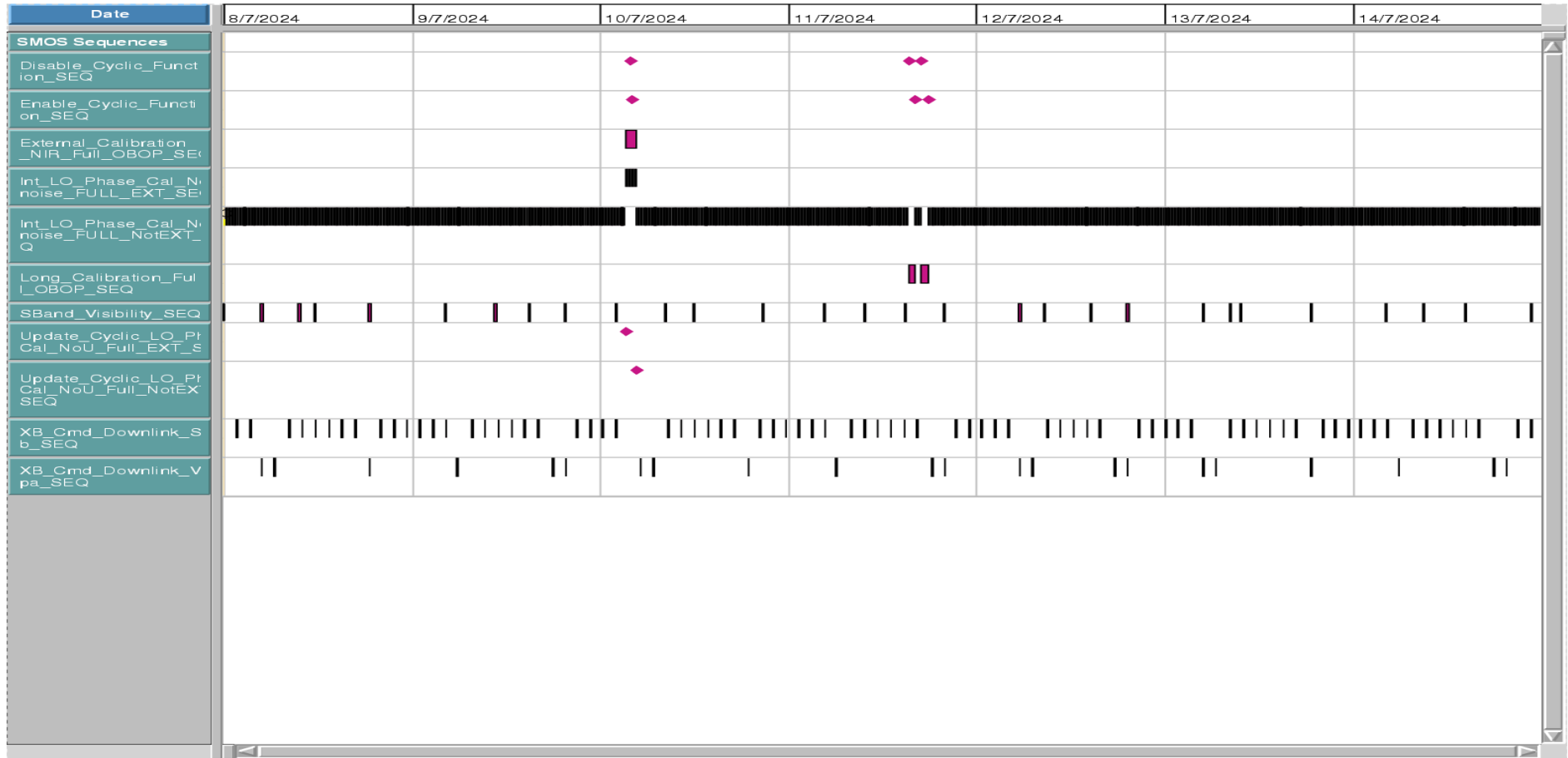
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Schedule Name: 2024_w28_cr ### Display start: 07-07-2024 23:47:59.974 ### Display end: 08-07-2024 16:37:11.974





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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	2024.190.22.29.45,719	20BF45C
RAM Single Bit Error	730	WARNING	2024.190.22.51.26,537	217DCF4
RAM Single Bit Error	730	WARNING	2024.196.20.19.56,345	20EAB80

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 OOLs.