



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 50, year 2020

from 07 DEC 2020 to 14 DEC 2020

1.0

1 General Comments

Activities scheduled for this week are those planned for the 50th calendar week of 2020:

07 DEC 2020 to 14 DEC 2020 (DoYs 342 to 349).

The following routine activities were planned this week (see Gantt chart on next page and CRF 933).

- One Warm NIR Calibration on 09 DEC 2020 (DoY 344) with ETO 17:25:18z (orbit 58357; ASCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.80°
R.M.S.	=	0.24
Sun elevation	=	9.97°
Moon elevation	=	64.27°
R.A.	=	170.69°
DEC.	=	-15.02°
- Two LONG Calibrations on 10 DEC 2020 (DoY 345), which encompassed two ascending semi-orbital periods starting at 14:30:00z (orbit 58370) and 16:12:30z (orbit 58371).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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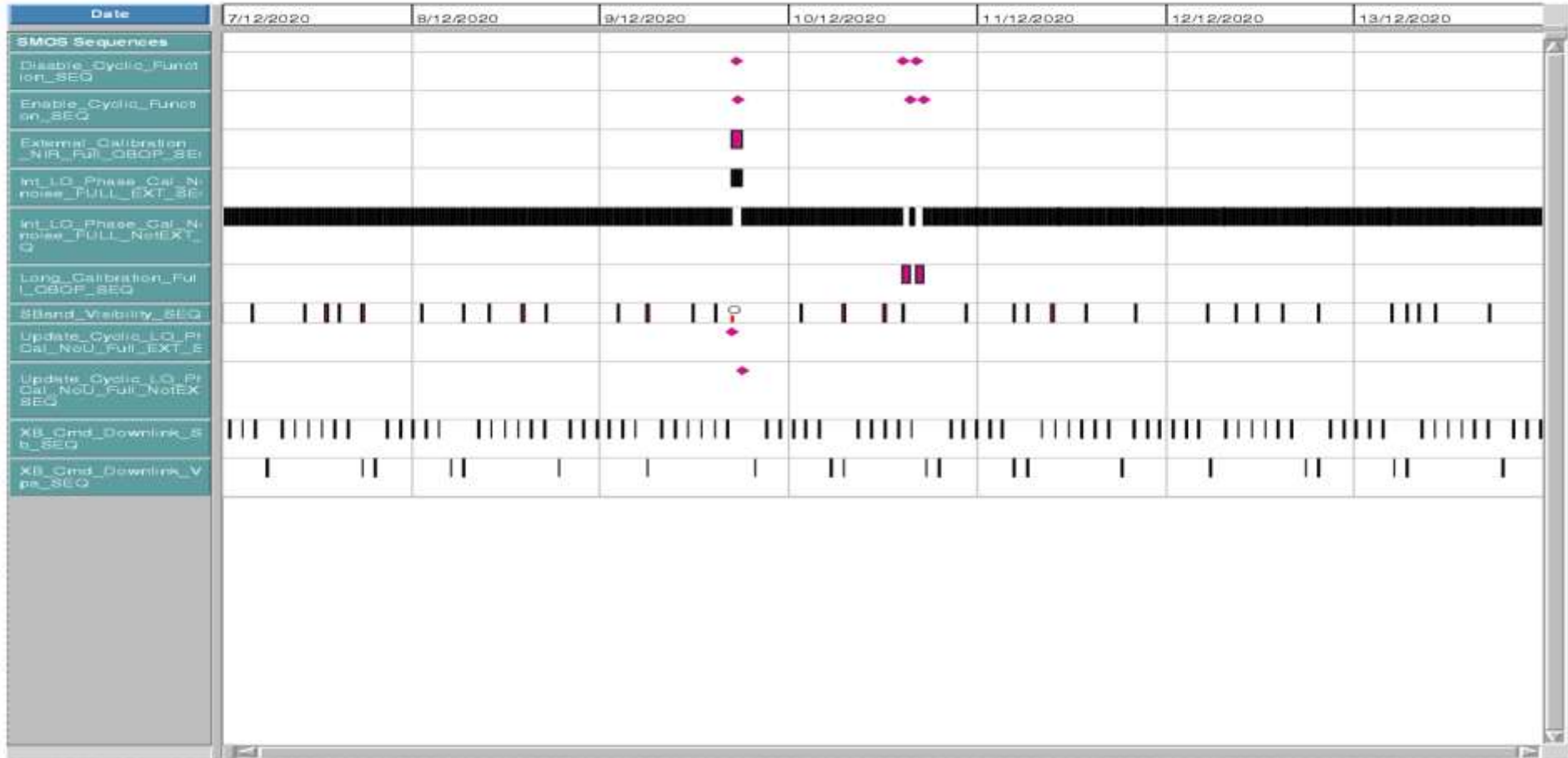
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Schedule Name: 2020_w50_es ### Display start: 07-12-2020 00:00:00.000 ### Display end: 14-12-2020 00:00:00.000





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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	WARNING	2020.347.23.11.25,924	2005AA4

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.