



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 03, year 2021**

from 18 JAN 2021 to 25 JAN 2021

**1.0**

### 1 General Comments

Activities scheduled for this week are those planned for the 03<sup>rd</sup> calendar week of 2021:

18 JAN 2021 to 25 JAN 2021 (DOYs 018 to 025).

The following routine activities were planned this week (see Gantt chart on next page and CRF 941).

- One Warm NIR Calibration on 20 JAN 2021 (DOY 020) with ETO 04:28:38z (orbit 58954; DESCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.66°
R.M.S.	=	0.04
Sun elevation	=	9.96°
Moon elevation	=	67.97°
R.A.	=	26.77°
DEC.	=	-16.57°
- One PMS Offset on 21 JAN 2021 (DOY 021), including three Short Calibrations at 05:48:00.0z, 05:48:34.8z, and 05:49:09.6z (orbit 58969).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



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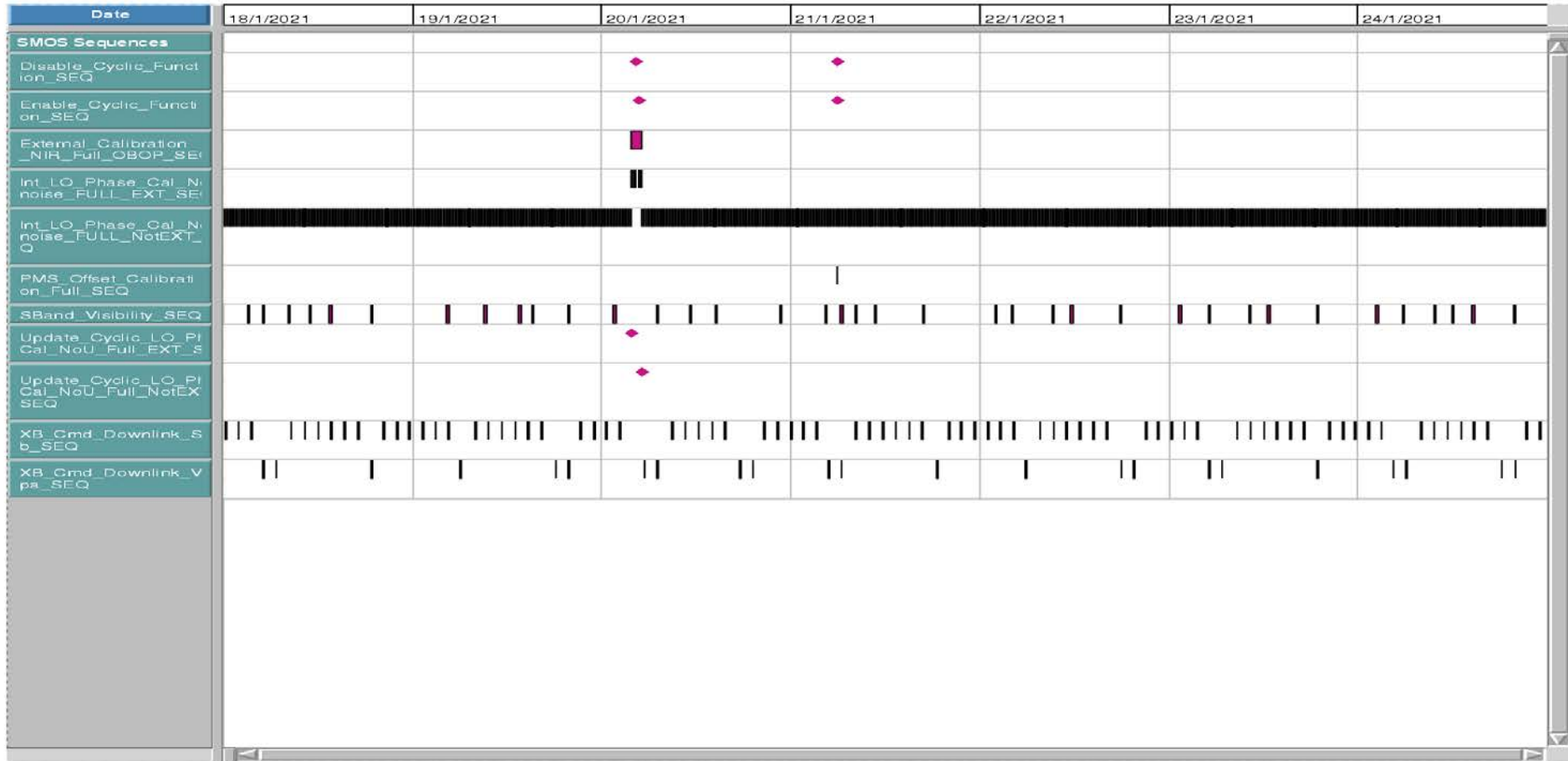
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Schedule Name: 2021\_w03\_cr ### Display start: 18-01-2021 00:00:00.000 ### Display end: 25-01-2021 00:00:00.000





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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	2021-01-24T17:32:01	22330D0

### 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 week.