



## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 10, year 2020**

from 02 MAR 2020 to 09 MAR 2020

**1.0**

### 1 General Comments

Activities scheduled for this week are those planned for the 10<sup>th</sup> calendar week of 2020:

02 MAR 2020 to 09 MAR 2020 (DOYs 062 to 069).

The following routine activities were planned this week (see Gantt chart on next page and CRF 870).

- One Warm NIR Calibration on 04 MAR 2020 (DOY 064) with ETO 05:07:10z (orbit 54321; DESCENDING: thermally UNSTABLE) and with the following expected calibration values:

B.T.	=	3.75°
R.M.S.	=	0.13
Sun elevation	=	9.80°
Moon elevation	=	30.86°
R.A.	=	66.97°
DEC.	=	-31.16°
- Two LONG Calibrations on 05 MAR 2020 (DOY 065), which encompassed two ascending semi-orbital periods starting at 14:19:00z (orbit 54341) and 16:00:00z (orbit 54342).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

### 2 Mission Planning Deviations

None.



# Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

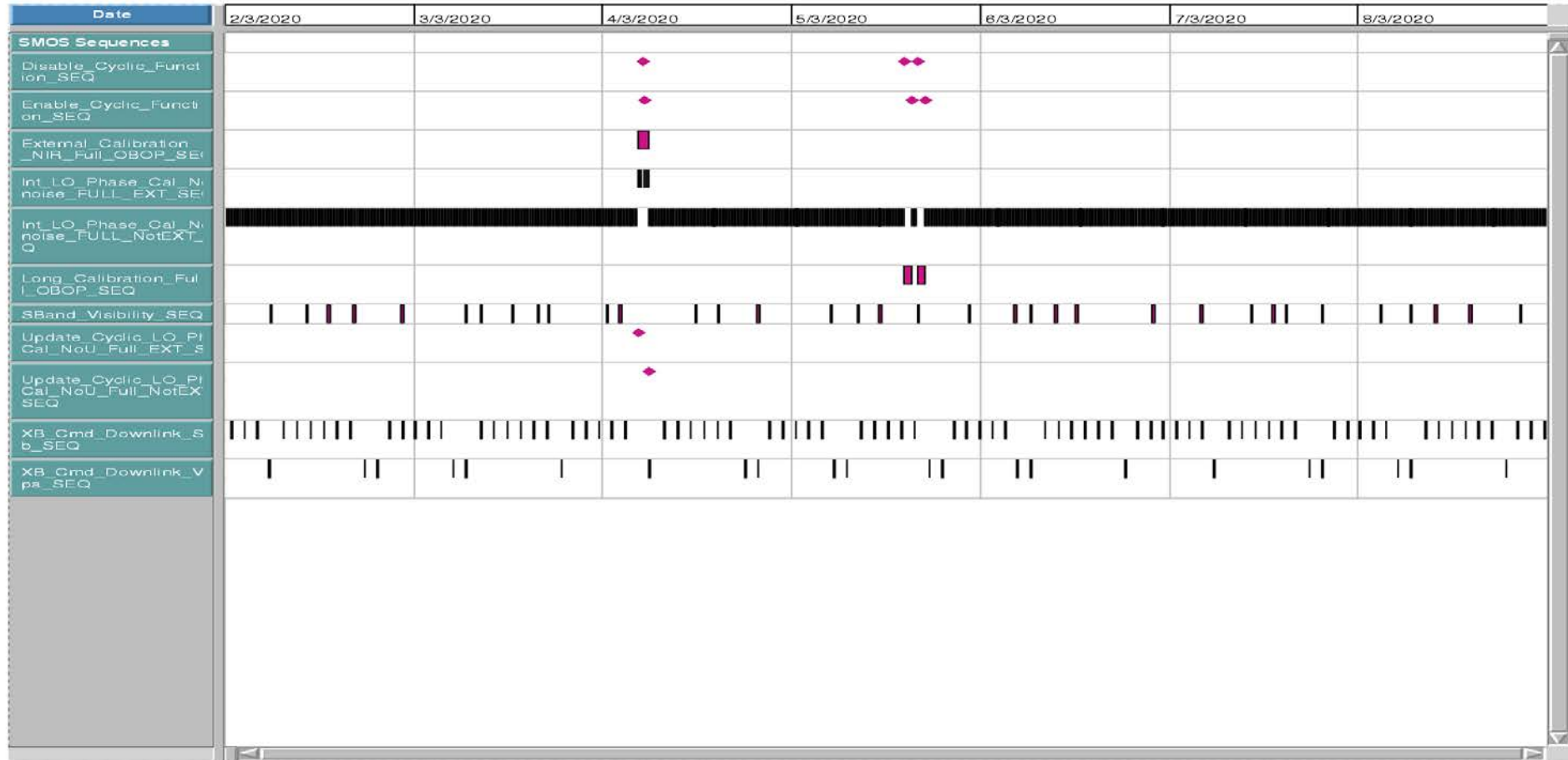
Issue:

**FOS Report for week 10, year 2020**

from 02 MAR 2020 to 09 MAR 2020

**1.0**

Schedule Name: 2020\_w10\_cr ### Display start: 02-03-2020 00:00:00.000 ### Display end: 09-03-2020 00:00:00.000





## Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 10, year 2020**

from 02 MAR 2020 to 09 MAR 2020

**1.0**

### 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	2020-03-06T20:27:48	23F6D20

### 6 FOS Systems Status

New FlexPlan version 4.5.2, was installed and tested on SPGF-1 machine on the 3 of March 2020.

### 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 on FOS PLPC system,