



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 30, year 2020

from 20 JUL 2020 to 27 JUL 2020

1.0

1 General Comments

Activities scheduled for this week are those planned for the 30th calendar week of 2020:

20 JUL 2020 to 27 JUL 2020 (DoYs 202 to 209).

The following routine activities were planned this week (see Gantt chart on next page and CRF 902).

- One Warm NIR Calibration on 22 JUL 2020 (DoY 204) with ETO 04:00:10z (orbit 56335; DESCENDING: thermally STABLE) and with the following expected calibration values:

B.T.	=	3.67°
R.M.S.	=	0.21
Sun elevation	=	7.03°
Moon elevation	=	22.27°
R.A.	=	215.00°
DEC.	=	30.90°
- One PMS Offset on 23 JUL 2020 (DoY 205), including three Short Calibrations at 07:13:00.0z, 07:13:34.8z, and 07:14:09.6z (orbit 56351).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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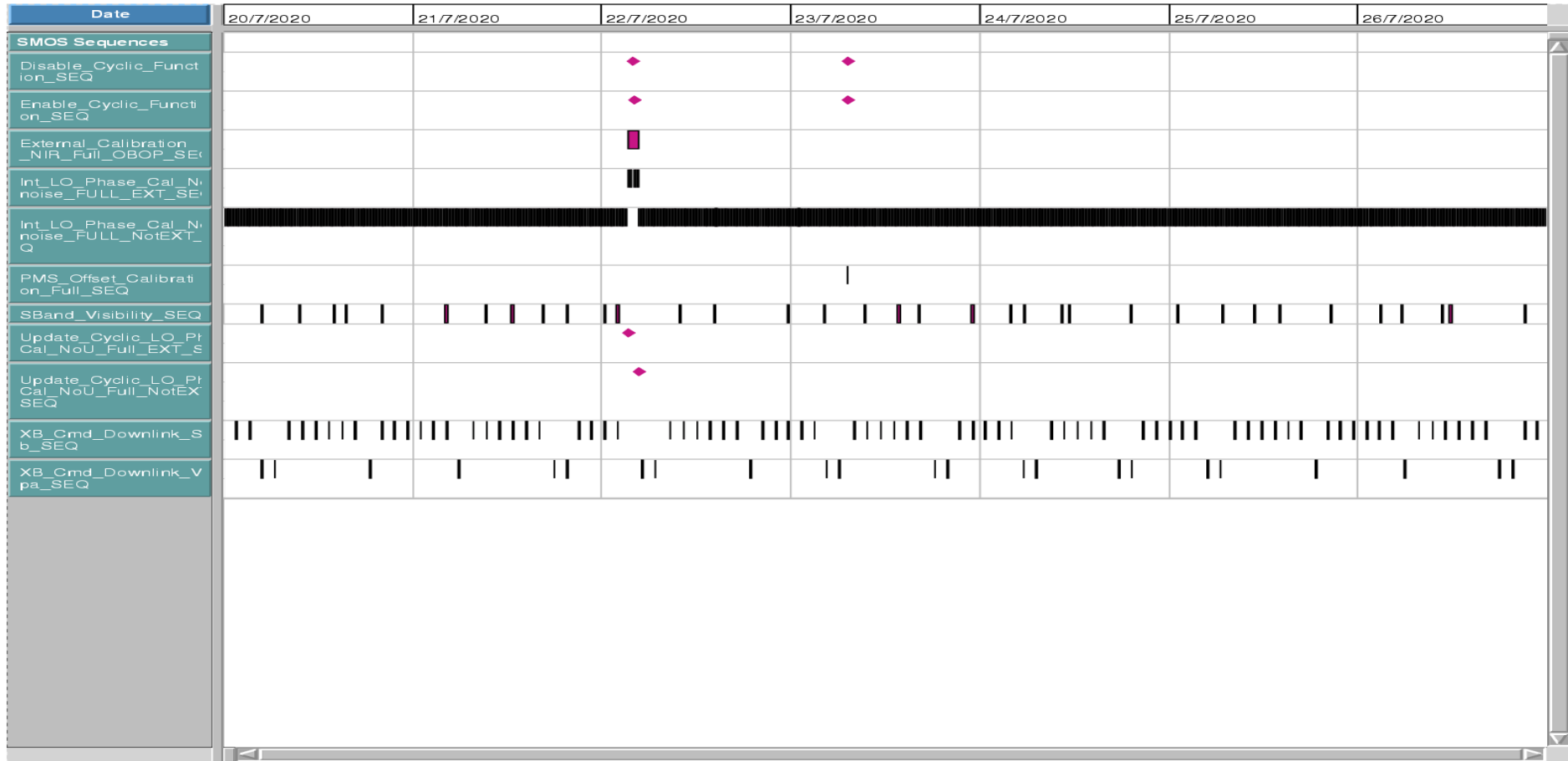
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Schedule Name: 2020_w30_cr ### Display start: 20-07-2020 00:00:00.000 ### Display end: 27-07-2020 00:00:00.000





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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	2020-07-21T20:38:04	2334A00
RAM Single Bit Error	730	WARNING	2020-07-23T00:04:08	23B7CD0

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.