



Operations Notes

FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 33, year 2018

from 13 AUG 2018 to 20 AUG 2018

1.0

1 General Comments

Activities scheduled for this week are those planned for the 33rd calendar week of 2018:

13 AUG 2018 to 20 AUG 2018 (DoYs 225 to 232).

The following routine activities were planned this week (see Gantt chart on next page and CRF 759).

- One PMS Offset on 16 AUG 2018 (DoY 228), including three Short Calibrations at 05:53:30.0z, 05:54:04.8z, and 05:54:39.6z (orbit 46177).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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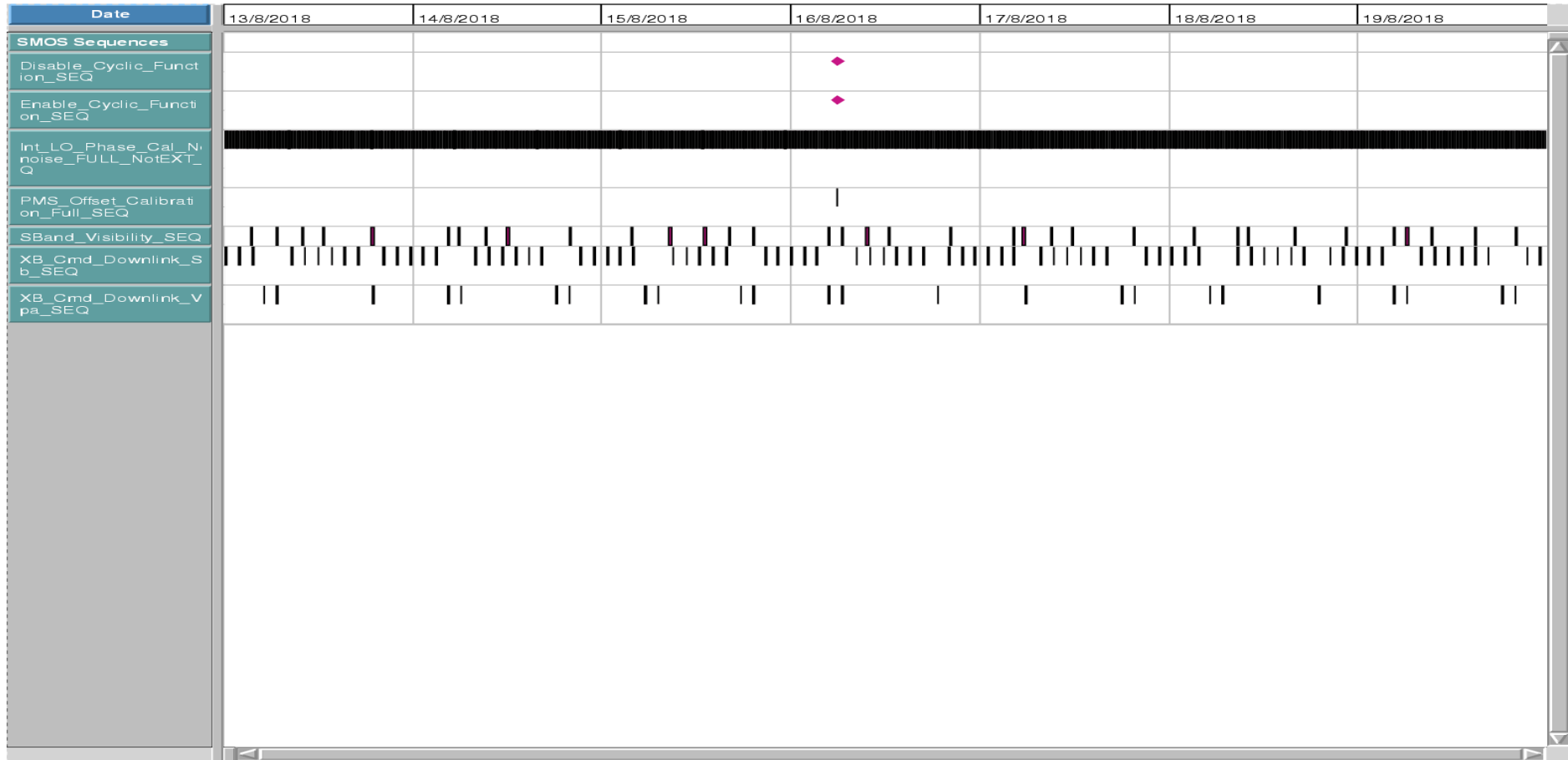
Date:

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Schedule Name: 2018_w33_cr ### Display start: 13-08-2018 00:00:00.000 ### Display end: 20-08-2018 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	2018.226.12.28.57,405	2378ECO

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, with the following exceptions:

- The following S band GS pass:

STATION	PASS	AoS	LoS
-----	-----	-----	-----
STC	13	2018.228.04.46.18	2018.228.05.00.41

was not disseminated as planned because of a network issue between CNES and the S band stations. Consequently, the delivery of the HKTm for the above pass to FOS was delayed, with no impact on the PLPC systems.

There were no gaps generated in the SMTA-MUST DBs. The TCO function did not require a cold restart as the late delivery occurred before the next scheduled pass. The PXMF system was used in the interim to monitor MIRAS status.

8 X Band Data Reception in PXMF

None, all S band passes successfully received and processed.

9 Exceptional Activities

None.



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10 AOB

None.