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## Operations Notes

FOS Team @ ESAC

Reported by:

*J.M. Castro Cerón*

Topic:

Date:

Issue:

**FOS Report for week 34, year 2017**

from 21 AUG 2017 to 28 AUG 2017

**1.0**

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## 1 General Comments

Activities scheduled for this week are those planned for the 34<sup>th</sup> calendar week of 2017:

21 AUG 2017 to 28 AUG 2017 (DoYs 233 to 240).

The following routine activities were planned this week (see Gantt chart on next page and CRF 678):

- Two LONG Calibrations on 24 AUG 2017 (DoY 179), which encompassed two semi-orbital periods starting at 13:57:00,0z (orbit 41045) and 15:38:00,0z (orbit 41046).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

## 2 Mission Planning Deviations

None.



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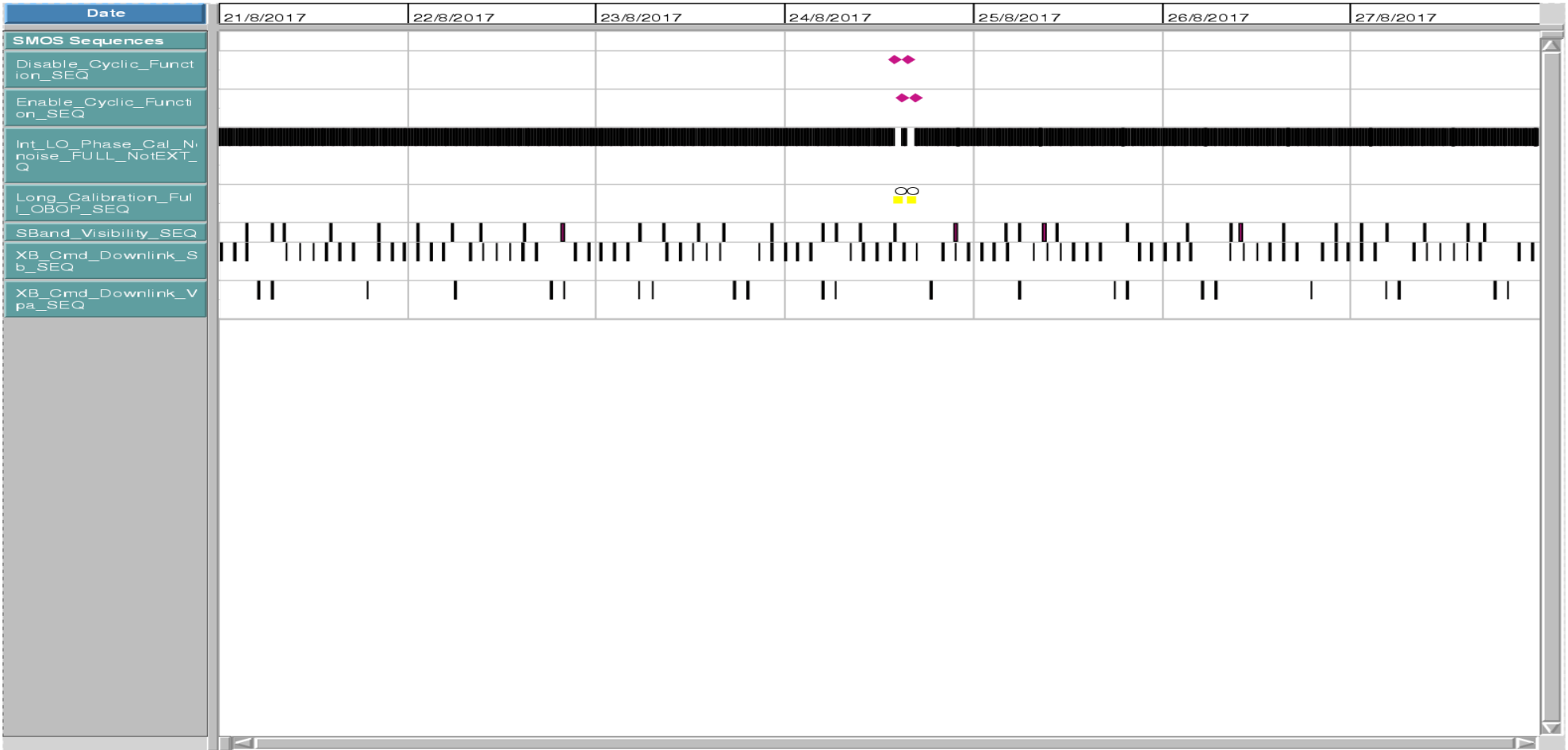
Issue:

**FOS Report for week 34, year 2017**

from 21 AUG 2017 to 28 AUG 2017

**1.0**

Schedule Name: 2017\_w34\_cr ### Display start: 21-08-2017 00:00:00.000 ### Display end: 28-08-2017 00:00:00.000





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### 3 TC Failures

None.

### 4 Unforeseen Out of Limits (OOLs)

None.

### 5 On Board Anomalies

None.

### 6 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	2017.234.10.44.57,677	20B8154
RAM Single Bit Error	730	WARNING	2017.235.11.49.15,343	205D510

### 7 FOS Systems Status

All FOS systems nominal.

### 8 Data Reception from CNES

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

### 9 X Band Data Reception in PXMF

None, all S band passes successfully received and processed.

### 10 Exceptional Activities

None.

### 11 AOB

None.

### APPENDIX A: OOLs

None.