



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 49, year 2018

from 03 DEC 2018 to 10 DEC 2018

1.0

1 General Comments

Activities scheduled for this week are those planned for the 49th calendar week of 2018:

03 DEC 2018 to 10 DEC 2018 (DOYs 337 to 344).

The following routine activities were planned this week (see Gantt chart on next page and CRF 780).

- One PMS Offset on 06 DEC 2018 (DOY 340), including three Short Calibrations at 06:34:00.0z, 06:34:34.8z, and 06:35:09.6z (orbit 47789).
- 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:

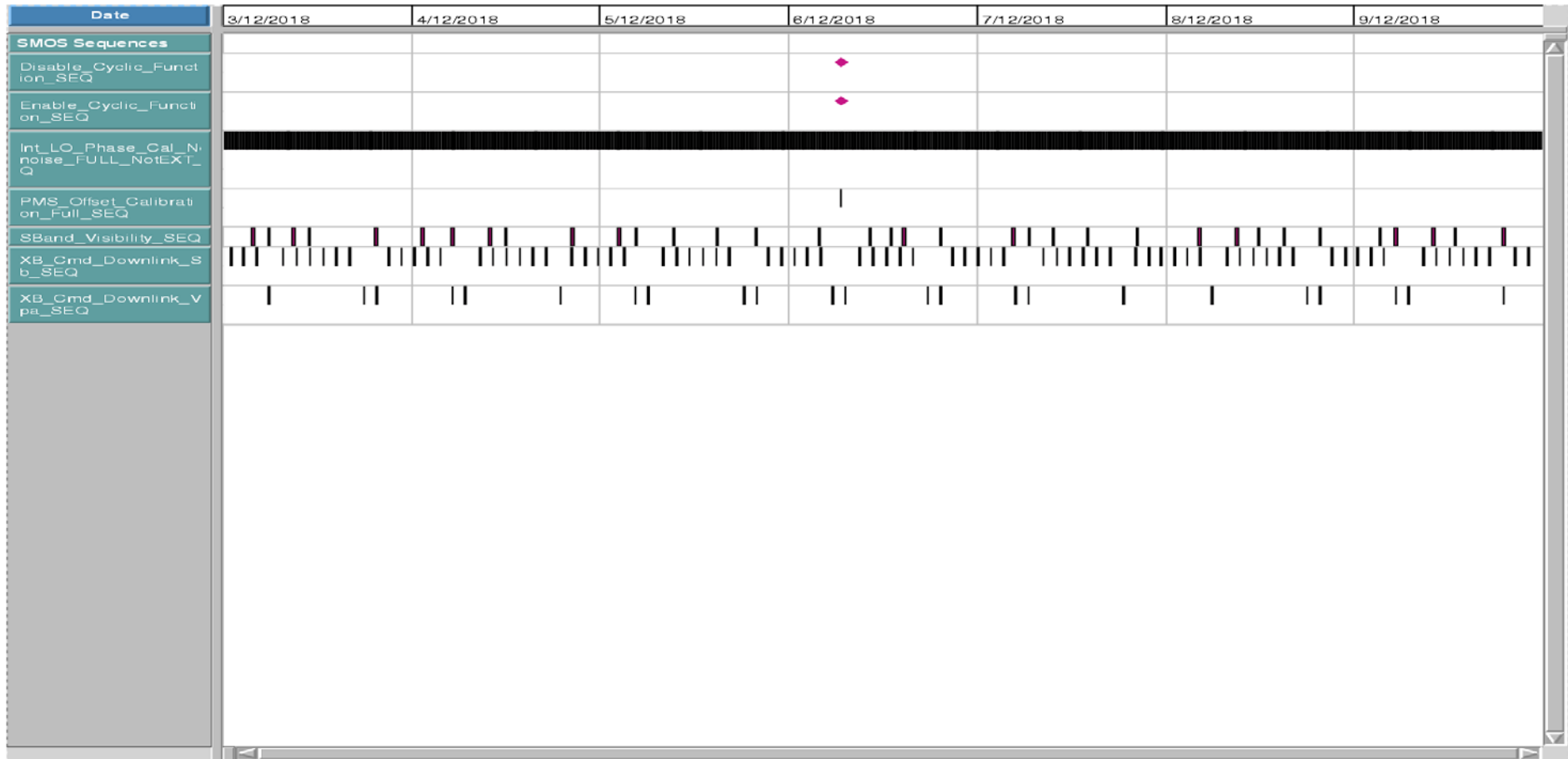
Issue:

FOS Report for week 49, year 2018

from 03 DEC 2018 to 10 DEC 2018

1.0

Schedule Name: 2018_w49_cr ### Display start: 03-12-2018 00:00:00.000 ### Display end: 10-12-2018 00:00:00.000





Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 49, year 2018

from 03 DEC 2018 to 10 DEC 2018

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	2018-12-09T11:25:42	207864C
RAM single Bit Error	730	WARN	2018-12-07T21:58:34	23525B4

6 FOS Systems Status

On the 4th of December 2018, FOS changed the format of the PROTEUS Event file and the ORBPRES file to be compliant with the EO-CFI libraries version 4.x. This new format included two new sub-tags as part of the variable header as follows:

```
<Variable_Header>  
  <Ref_Frame>EARTH_FIXED</Ref_Frame>  
  <Time_Reference>UTC</Time_Reference>  
</Variable_Header>
```

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.