



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 43 year 2017

from 23 OCT 2017 to 30 OCT 2017

1.0

1 General Comments

Activities scheduled for this week are those planned for the 43rd calendar week of 2017:

23 OCT 2017 to 30 OCT 2017 (DOYs 296 to 303).

The following routine activities were planned this week (see Gantt chart on next page and CRF 692):

- One Warm NIR Calibration on 25 OCT 2017 (DOY 298) with ETO 17:39:27z (orbit 41939) and with the following expected calibration values:

B.T.	=	3.85°
R.M.S.	=	0.64
Sun Elevation	=	9.99°
Moon elevation	=	-44.86°
R.A.	=	126.86°
DEC.	=	-16.49°
- One PMS Offset on 26 OCT 2017 (DOY 299), including three Short Calibrations at 06:37:30.0z, 06:38:04.8z, and 06:38:39.6z (orbit 41947).
- 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:

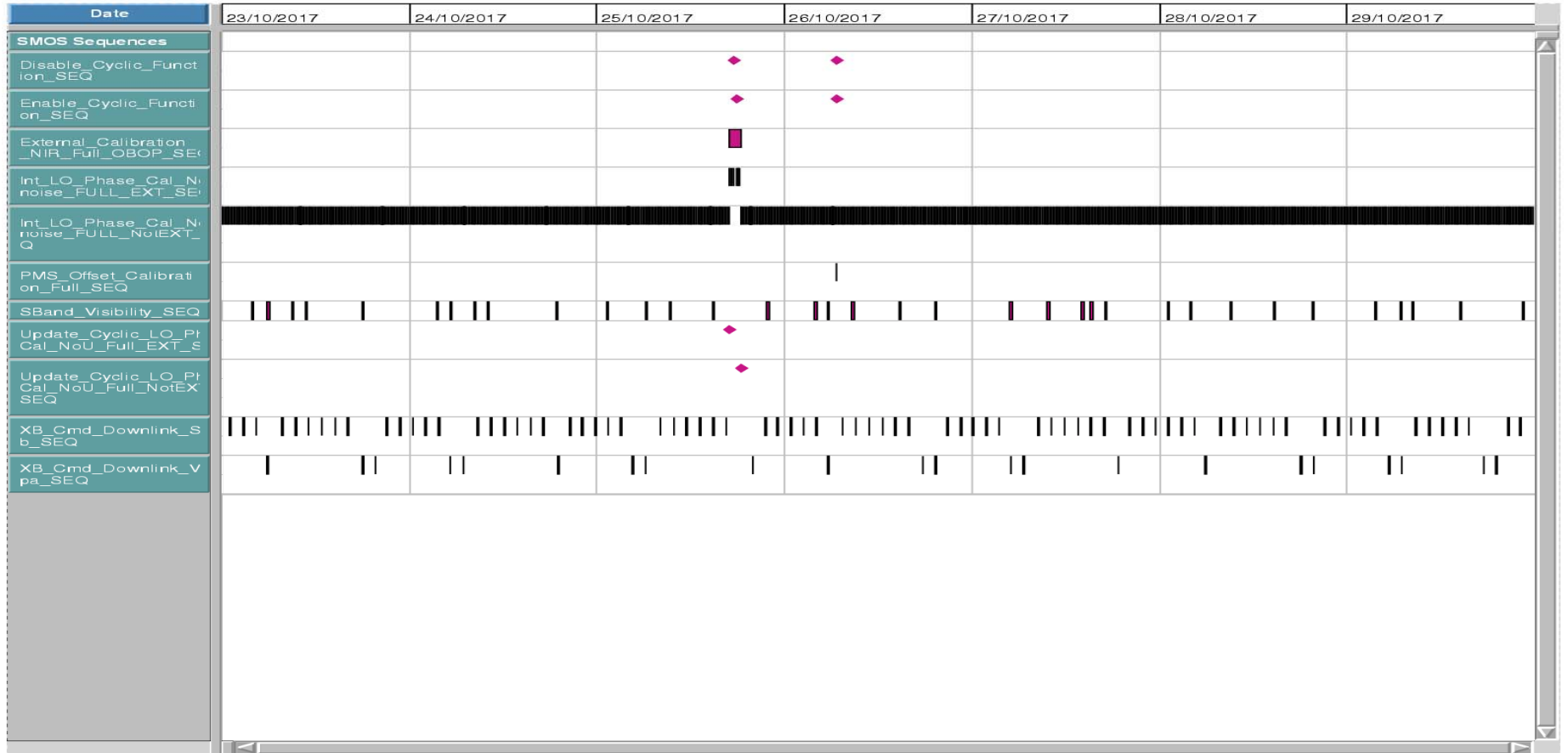
Issue:

FOS Report for week 43 year 2017

from 23 OCT 2017 to 30 OCT 2017

1.0

Schedule Name: 2017_w43_cr ### Display start: 23-10-2017 00:00:00.000 ### Display end: 30-10-2017 00:00:00.000





Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 43 year 2017

from 23 OCT 2017 to 30 OCT 2017

1.0

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	WARN	2017-10-27T09:47:02.526	21E11C8

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.