

# **Operations Notes**

FOS Team @ ESAC Reported by:

Date:

Topic:

FOS Report for week 11, year 2017 from 13 MAR 2017 to 20 MAR 2017

1.0

J. Fauste/J.M. Castro Cerón

#### 1 General Comments

Activities scheduled for this week are those planned for the 11<sup>th</sup> calendar week of 2017:

```
13 MAR 2017 to 20 MAR 2017 (Doys 072 to 079).
```

The following routine activities were planned this week (see Gantt chart on next page and CRF 647):

• One Warm NIR Calibration on 15 MAR 2017 (DoY 076) with ETO 02:27:25z (orbit 38707) and with the following expected calibration values:

B.T. = 3,8326° R.M.S. = 0,3220 Sun Elevation = 9,9992° Moon elevation = -18,9649° R.A. = 70,46° DEC. = -55,18°

- One PMS Offset on 16 MAR 2017 (DoY 075), including three Short Calibrations at 06:56:00,0z, 06:56:34,8z, and 06:57:09,6z (orbit 38724).
- 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:

Date: Issue:

Topic:

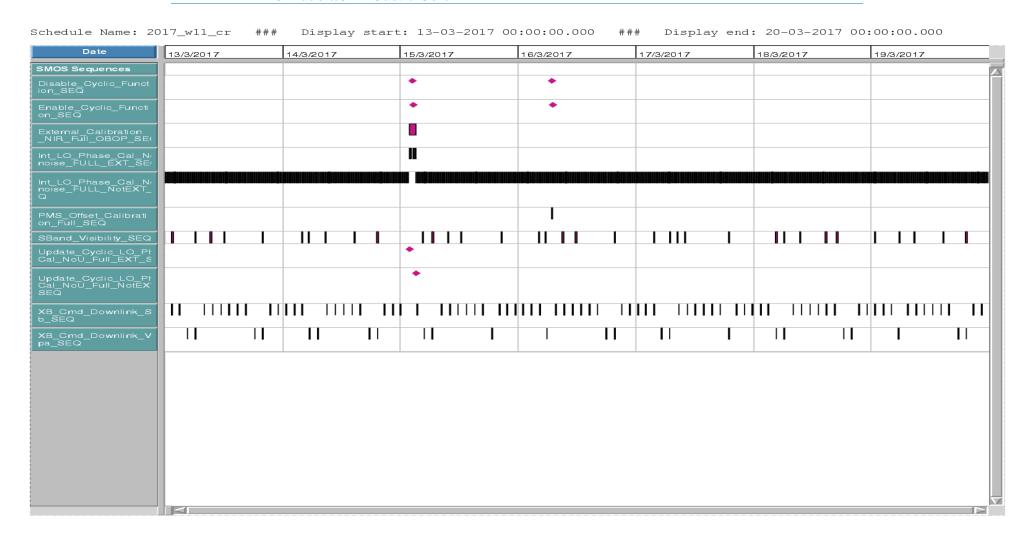
FOS Report for week 11, year 2017

from 13 MAR 2017 to 20 MAR 2017

1.0

9:

J. Fauste/J.M. Castro Cerón





### **Operations Notes**

FOS Team @ ESAC

Reported by:

Issue: J. Fauste/J.M. Castro Cerón

FOS Report for week 11, year 2017

from 13 MAR 2017 to 20 MAR 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:

Topic:

Date:

Event Description	Packet ID	Severity	Event Time	Parameters
RAM Single Bit Error	730	WARN	2017.073.13.43.03,316	22A3CF8
RAM Single Bit Error	730	WARN	2017.075.09.05.57,669	2000D60

### 7 FOS Systems Status

The monthly General Reboot Exercise was completed 14 MAR 2017. All FOS servers/workstations were rebooted for routine health maintenance with a nominal outcome.

## 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.