

Operations Notes

FOS Team @ ESAC Reported by:

Topic: Date: Issue: FOS Report for week 10, year 2019 from 04 MAR 2019 to 11 MAR 2019

1.0

J. Fauste/J.M. Castro Cerón

1 General Comments

Activities scheduled for this week are those planned for the 10th calendar week of 2019:

04 MAR 2019 to 11 MAR 2019 (DOYs 063 to 070).

The following routine activities were planned this week (see Gantt chart on next page and CRF 797).

- One PMS Offset on 07 MAR 2019 (DOY 066), including three Short Calibrations at 05:51:30.0z, 05:52:04.8z, and 05:52:39.6z (orbit 49098).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.

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Schedule Name: 2018_w10_cr Display start: 05-03-2018 00:00:00.000 Display end: 12-03-2018 00:00:00.000 Date 5/3/2018 6/3/2018 7/3/2018 8/3/2018 9/3/2018 10/3/2018 11/3/2018 SMOS Sequences • Enable_Cyclic_Functi on_SEQ External_Calibration NIR_Full_OBOP_SE PMS_Offset_Calibrati on_Full_SEQ ПП Update_Cyclic_LO_PI Cal_NoU_Full_NotEX SEQ anna mha anna mha anna mha man mha anna m XB Cmd Downlink S b SEQ П П XB_Cmd_Downlink_V ш

Issue:



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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	WARN	2019-03-04T11:12:26	2269ED0
RAM single Bit Error	730	WARN	2019-03-09T08:24:32	23D6BCC
RAM single Bit Error	730	WARN	2019-03-09T22:57:07	21CBFFC

Issue:

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.

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

None.