

Operations Notes

FOS Team @ ESAC Reported by:

Topic: Date: Issue: FOS Report for week 03, year 2019 from 13 JAN 2020 to 20 JAN 2020

1.0

J. Fauste/J.M. Castro Cerón

1 General Comments

Activities scheduled for this week are those planned for the $03^{\rm rd}$ calendar week of 2019:

13 JAN 2020 to 20 JAN 2020 (Doys 013 to 020).

The following routine activities were planned this week (see Gantt chart on next page and CRF 861).

- One PMS Offset on 16 JAN 2020 (DoY 016), including three Short Calibrations at 06:30:00.0z, 06:30:34.8z, and 06:31:09.6z (orbit 53631).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.

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Schedule Name: 2019_w03_cr Display start: 14-01-2019 00:00:00.000 Display end: 21-01-2019 00:00:00.000 Date 14/1/2019 15/1/2019 16/1/2019 17/1/2019 18/1/2019 19/1/2019 20/1/2019 SMOS Sequences Disable_Cyclic_Function_SEQ Enable_Cyclic_Functi • External_Calibration _NIR_Full_OBOP_SE PMS_Offset_Calibration_Full_SEQ Update_Cyclic_LO_PI Cal_NoU_Full_NotEX SEQ XB_Cmd_Downlink_S b_SEQ \Box Π П П XB_Cmd_Downlink_V pa_SEQ Ш



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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	WARNING	2020.013.22.54.44,845	23739F8
RAM Single Bit Error	730	WARNING	2020.017.11.46.11,028	223FFE0
RAM Single Bit Error	730	WARNING	2020.018.09.38.57,501	2351FE8

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.