



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 15, year 2020

from 06 APR 2020 to 20 APR 2020

1.0

1 General Comments

Activities scheduled for this week are those planned for the 16th calendar week of 2020:

13 APR 2020 to 20 APR 2020 (DOYs 104 to 111).

Mission Planning for this week was scheduled together with that of week 15, year 2020. The current report contains only the events that occurred during week 16, year 2020. The Gantt chart included in this report is the one containing the two weeks combined.

The following routine activities were planned this week (see Gantt chart on next page and CRF 878).

- One PMS Offset on 16 APR 2020 (DOY 107), including three Short Calibrations at 07:27:30.0z, 07:28:04.8z, and 07:28:39.6z (orbit 54941).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

As per ESA-CNES management agreement reached 16 MAR 2020 — in view of limited operations because of the ongoing COVID-19 pandemic— CRF 878 spanned —exceptionally— a two-week period and included no ECM (**i.e. the NIR of 15 APR 2020 was cancelled/removed**).



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Schedule Name: 2020_w15_w16_cr ### Display start: 06-04-2020 00:00:00.000 ### Display end: 07-04-2020 09:36:00.000





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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	2020-04-17T12:07:02	201DBC4
RAM single Bit Error	730	WARN	2020-04-16T08:25:00	230E250
RAM single Bit Error	730	WARN	2020-04-14T11:27:11	226F2E4

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

No relevant out of limits were received this week.