



Operations Notes

FOS Team @ ESAC

Reported by:

J. Fauste/J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 52, year 2021

from 27 DEC 2021 to 03 JAN 2022

1.0

1 General Comments

Activities scheduled for this week are those planned for the 52nd calendar week of 2021:

27 DEC 2021 to 03 JAN 2022 (DoYs 361 to 003).

Mission Planning for this week was calculated together with that of week 01, year 2022. The current report contains only the events that occurred during week 52, year 2021. 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 1022).

- One PMS Offset on 30 DEC 2021 (DoY 364), including three Short Calibrations at 06:36:30.0z, 06:37:04.8z, and 06:37:39.6z (orbit 63905).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

As per ESA-CNES management agreement, CRF 1022 spanned — exceptionally— a two-week period to cover the Christmas/New Year Holiday Season.



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Schedule Name: 2021_w52_2022_w01_or ### Display start: 27-12-2021 09:00:00.000 ### Display end: 28-12-2021 09:36:00.000





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3 TC Failures

None.

4 On Board Anomalies

None.

5 On Board Events Telemetry

None.

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.