

Operations Notes

FOS Team @ ESAC Reported by:

Date:

Topic:

FOS Report for week 29, year 2016 from 18 JUL 2016 to 25 JUL 2016

1.0

J. Fauste/J.M. Castro Cerón

1 General Comments

Activities scheduled for this week are those planned for the 29th calendar week of 2016:

18 JUL 2016 to 25 JUL 2016 (DoYs 200 to 207).

The following routine activities were planned this week (see Gantt chart on next page and CRF 588):

- One PMS Offset on 21 JUL 2016 (DoY 203), including three Short Calibrations at 04:42:00,0z, 04:42:34,8z, and 04:43:09,6z (orbit 35298).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.

SMOS

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8 JUL 2016 to 25 JUL 2016 **1.0**

J. Fauste/J.M. Castro Cerón

	JUL-2016						
	Mon, 18-JUL-2016	Tue, 19JUL-2016	Wed, 20JUL-2016	Thu, 21-JUL-2016	Fri, 22-JUL-2016	Sat, 23JUL-2016	Sun, 24-JUL-2016
E-√ SMOS							
ESAC_PASS							
₽ KSAT <u></u> PASS							
₽ LOCAL_OSCILATOR						1	
PMS_OFFSET							
- 🚪 SBAND_PASS							



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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:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2016.202.18.35.29,192	20D6258

Topic:

Date:

Issue:

7 FOS Systems Status

All FOS systems nominal.

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.



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APPENDIX A: OOLs

None.