



Operations Notes

FOS Team @ ESAC

Reported by:

J.M. Castro Cerón

Topic:

Date:

Issue:

FOS Report for week 35, year 2017

from 28 AUG 2017 to 04 SEP 2017

1.0

1 General Comments

Activities scheduled for this week are those planned for the 35th calendar week of 2017:

28 AUG 2017 to 04 SEP 2017 (DoYs 240 to 247).

The following routine activities were planned this week (see Gantt chart on next page and CRF 681):

- One Warm NIR Calibration on 30 AUG 2017 (DoY 242) with ETO 17:27:18z (orbit 41134) and with the following expected calibration values:

B.T.	=	3,8930°
R.M.S.	=	0,4745
Sun Elevation	=	0,1890°
Moon elevation	=	-74,5109°
R.A.	=	67,28°
DEC.	=	11,94°
- One PMS Offset on 31 AUG 2017 (DoY 243), including three Short Calibrations at 07:57:30,0z, 07:58:04,8z, and 07:58:39,6z (orbit 41142).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.



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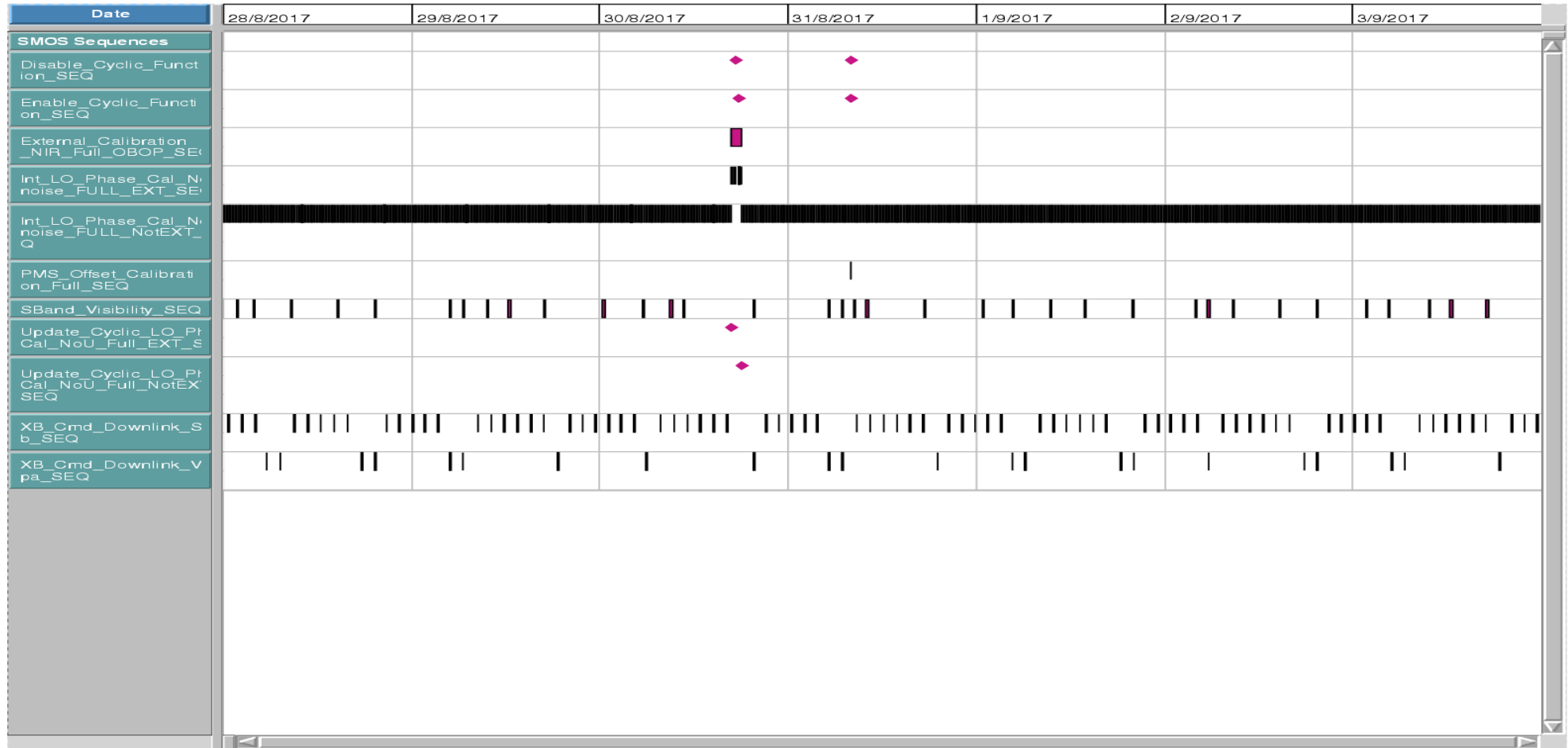
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Schedule Name: 2017_w35_cr ### Display start: 28-08-2017 00:00:00.000 ### Display end: 04-09-2017 00:00:00.000





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	Packet ID	Severity	Event Time	Parameters
RAM Single Bit Error	730	WARNING	2017.242.01.25.59,173	2108520
RAM Single Bit Error	730	WARNING	2017.242.07.04.34,171	20A8280

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.

APPENDIX A: OOLs

None.