



1 General Comments

The activities scheduled for this week are those planned for calendar week 16 of year 2015, from 13/04/2015 to 20/04/2015 (DOYs 103 to 110.)

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

- X-band passes over ESAC and Svalbard.
- One extra NIR Calibration required for the validation of new version of OBOPs 13 and 14, on 15/04/2015 with ETO at 06:08:30z and with the following calibration values.
Brightness Temperature= 3.732440
RMS=0.480229
Sun Elevation above MIRAS=0.480229
RA= 120.560333
DEC= 42.189995
- One PMS offset including three Short Calibrations on day 16/04/2015 (orbit 28658) at 17:47:52.000z, 17:48:26.800 and 17:49:01.600.
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



Operations Notes

FOS Team @ ESAC

Reported by: J. Fauste

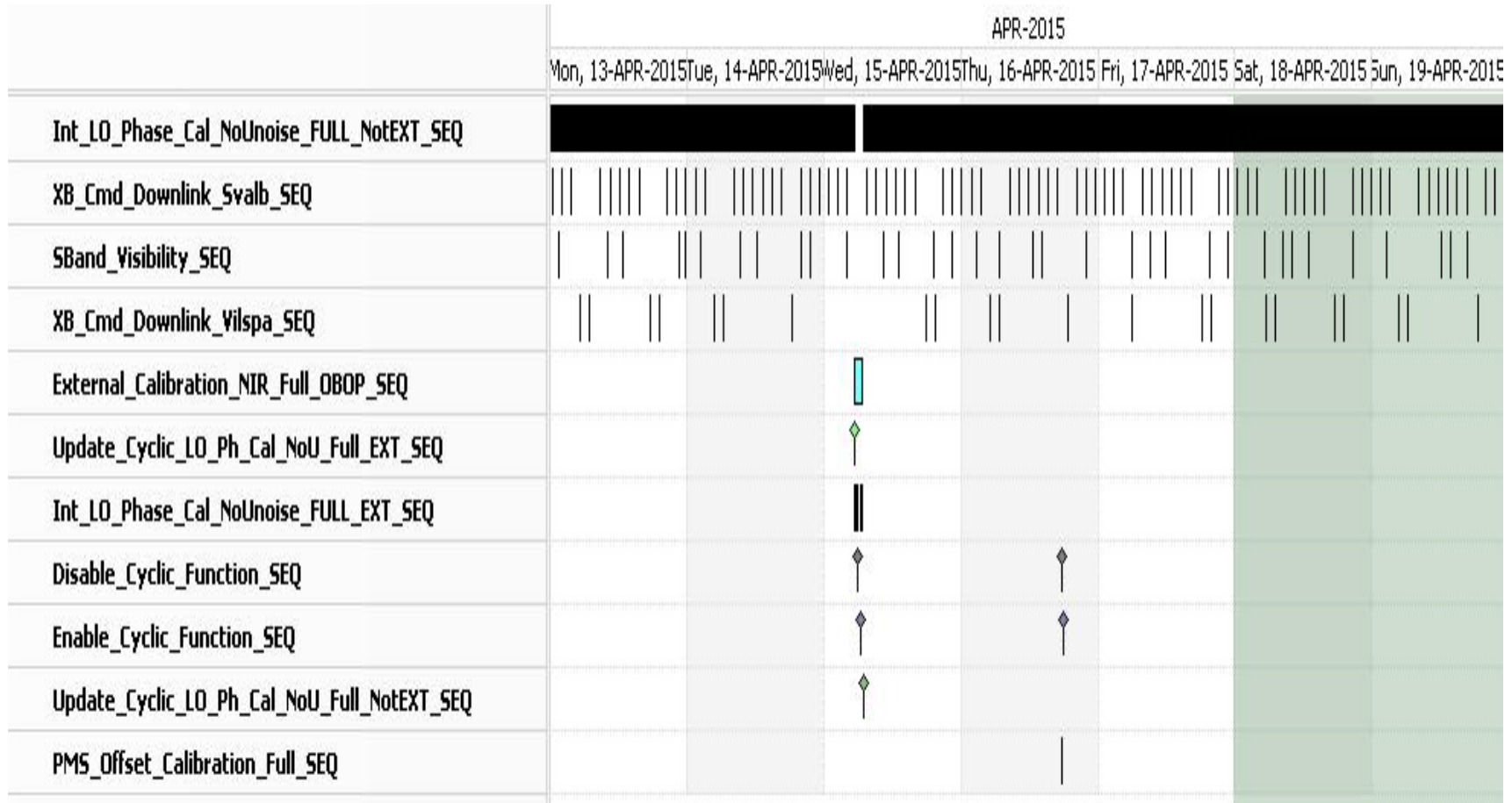
Topic:

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3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

None.

5 On Board Anomalies

No payload anomalies happened during the present reporting period.

6 Telemetry On Board Events in the period.

The following RAM single bit errors were detected during this week:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2015.103.10.59.22.845	2175BAC
RAM Single Bit Error	WARN	2015.104.09.33.40.393	23F4760

7 FOS System Status

All FOS systems behaved nominal during this period.

8 Data Reception from CNES

All SBand passes of the week were correctly received from CNES and successfully processed by the FOS PLPC system.

9 X-Band Data Reception in PXMF

The FOS PXMF system was used in the morning of the 15th of April to verify the successfully execution of the two new versions of OBOPs 13 and 14.

10 Exceptional Activities

- New versions of OBOPs 13 and 14 were uploaded on 13th of April 2015 at 20:20:00z. The special instructions for the upload of these OBOPs were included in CRF 490 and the OBOP results checked in the morning of the 14th of April. Checksum results were successfully verified by the FOS team at that time and following this verification, a GO/NOGO telecom confirmation was held between CNES and FOS on the 14th of April at 06:45z. As result of the successful upload, the GO action for the execution of the extra ECM and NIR calibration on the 15th of April was provided by FOS to CNES. The results of this extra NIR calibration were also successfully verified by the FOS team



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on the 15th of April. The SMOS calibration team also verified the good results on the 16th of April.

As consequence of all these verifications the FOS team provided the go ahead to CNES to put operational the new version of the CCU recovery procedure, PRO-CRP-100, that includes the routine upload of these two new OBOP versions.

11 AOB

None.



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APPENDIX A: OOL's

No relevant out of limits were received during this week.