	Operations Notes	Topic:	**FOS Report for week 21**
SMOS	*FOS Team @ ESAC*	Date:	from the 21/05/12 to the 28/05/12
		Issue:	**1.0**

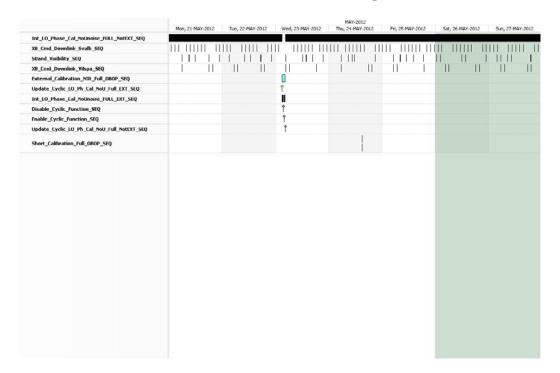# 1   General Comments

The activities scheduled for this week are those planned for the CW21.

This week contained a **NIR** External Calibration on the 23/05/2012 with **ETO** at **03:47 UTC** + **PMS Offset Calibration** on the 24/05/2012 in the afternoon, and also X_Band passes over ESAC and Svalbard.

2   Mission Planning Deviation

None.

3   TC Failures

None.

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4   Unforseen Out Of Limits (OOLs)

See appendix A for a complete list of OOL's in the period.

5   On Board Anomalies

No MM Partition Latch-Ups nor CMN_Unlocks in the period.
No autonomous CCU Resets in the period.

6   Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2012.144.08.25.33.377	2259214
RAM single Bit Error	WARN	2012.146.09.24.50.615	234288C

7   FOS System Status

None.

8   Data Reception from CNES

No gaps nor missing passes in the period.

9   X-Band Data Reception in PXMF

No events on-board in the period were causing loss of sensed data.

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10 Exceptional Activities

None.

11 AOB

None.

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APPENDIX A: OOL's

```
Event Logger printout from time: 2012.142.00.00.00.000 to time: 2012.149.00.00.00.000
Current printout time: 2012.149.07.15.23.712
Filter info:
  Application      : BEHVlimitChecker
  Workstation      : All
  Packets type     : All
  Packets severity : All
  Message filter   : out


Event time              Stream Application Workstation Severity      Type      Message
-----------------------------------------------------------------------------------------------------------------------------------------
2012.148.04.11.24.381     1  BEHVlimitChecker    plpcprm      WARNING       LOG 2012.147.23.48.18.994 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.148.04.11.24.384     1  BEHVlimitChecker    plpcprm      WARNING       LOG 2012.147.23.48.18.994 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
```