Operations Notes

FOS Team @ ESAC

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FOS Report for week 25
from the 20/06/11 to the 27/06/11
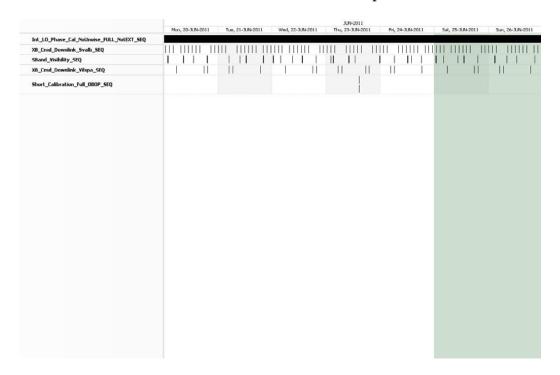
1   General Comments

The activities scheduled for this week are those planned for the CW25.

This week contained 3 consecutive Short Calibrations (**PMS Offset Calibration**) on the 23/06/11, and also X_Band passes over Svalbard and ESAC.

2   Mission Planning Deviation

None.

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3 TC Failures

None

4 Unforseen Out Of Limits (OOLs)

Parameter	Description	OOL Time	Value

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

5 On Board Anomalies

No MM Latch-Ups nor CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.172.09.48.48.731	210A07C
RAM single Bit Error	WARN	2011.172.20.43.09.484	2381378
RAM single Bit Error	WARN	2011.173.20.17.03.048	200BDE4

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7 FOS System Status

Still some error messages linked to sftp connectivity, but not affecting operations.

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.

10 Exceptional Activities

None.

11 AOB

None.

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APPENDIX A: OOL's

```
Event Logger printout from time: 2011.171.00.00.00.000 to time: 2011.178.00.00.00.000
Current printout time: 2011.178.07.05.15.467
Filter info:
  Application        : BEHVlimitChecker
  Workstation        : All
  Packets type       : All
  Packets severity   : All
  Message filter     : out


Event time              Stream Application Workstation Severity     Type       Message
----------------------------------------------------------------------------------------------------------------------------------------
2011.171.19.41.28.921      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.171.13.57.29.585 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.171.19.41.28.923      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.171.13.57.29.585 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.172.05.32.01.319      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.171.23.14.08.291 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.172.05.32.01.320      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.171.23.14.08.291 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.172.10.13.49.915      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.172.05.51.25.317 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.172.10.13.49.918      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.172.05.51.25.317 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.173.13.58.39.407      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.173.09.26.10.606 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.173.13.58.39.416      1   BEHVlimitChecker     plpcprm       WARNING       LOG 2011.173.09.26.10.606 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
```