Operations Notes

FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 12
from the 19/03/12 to the 26/03/12

1.0

1 General Comments

The activities scheduled for this week are those planned for the CW12.

This week contained **PMS Offset Calibration** on the 22/03/12, 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

CMN_Unlock **H1** on 23/03/2012 at 18:27:04 UTC with proper re-locking afterwards.

CMN_Unlock **H1** on 23/03/2012 at 21:44:57 UTC with proper re-locking afterwards.

No MM Latch-Ups in the period nor autonomous CCU resets in the period.

6 Telemetry On Board Events in the period.

None.

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

On the 23/03/2012 @ 08:30 UTC → Stop the variable LO based on Land/Sea detection that started on the 22/02/2012, and to regain the 10-min frequency LO.

11 AOB

None.

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APPENDIX A: OOL's

```
Event Logger printout from time: 2012.079.00.00.00.000 to time: 2012.086.00.00.00.000
Current printout time: 2012.087.09.08.43.803
Filter info:
  Application      : BEHVlimitChecker
  Workstation      : All
  Packets type     : All
  Packets severity : All
  Message filter   : out


Event time             Stream Application Workstation Severity    Type      Message
------------------------------------------------------------------------------------------------------------------------------------
2012.081.10.45.00.444    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.081.09.10.20.789 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.081.10.45.00.445    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.081.09.10.20.789 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.081.10.45.47.424    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.081.09.37.02.799 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.081.10.45.47.426    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.081.09.37.02.799 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.082.14.32.34.583    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.082.09.50.15.622 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.082.14.32.34.585    1   BEHVlimitChecker     plpcprm     WARNING     LOG 2012.082.09.50.15.622 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.083.21.33.58.860    1   BEHVlimitChecker     plpcprm     ERROR       LOG 2012.083.18.27.04.672 SPM11167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.083.21.33.58.862    1   BEHVlimitChecker     plpcprm     ERROR       LOG 2012.083.18.27.04.672 SPM11162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2012.084.03.37.46.738    1   BEHVlimitChecker     plpcprm     ERROR       LOG 2012.083.21.44.57.585 SPM11162 VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2012.084.03.37.46.904    1   BEHVlimitChecker     plpcprm     ERROR       LOG 2012.083.21.45.03.585 SPM11167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
```