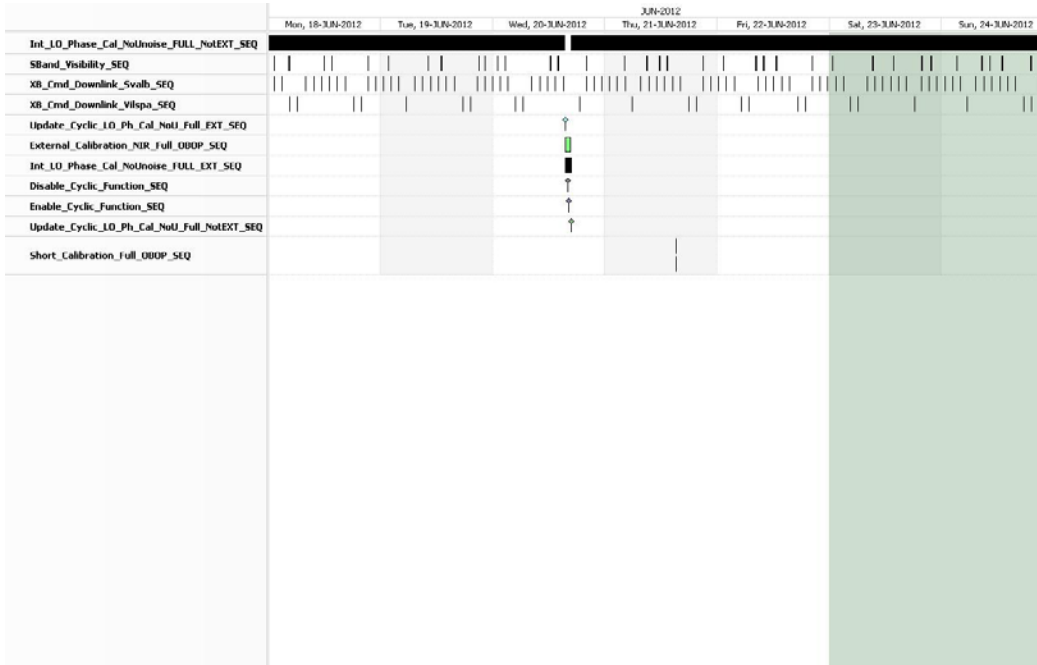




# 1 General Comments

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



This week contained an **OCM** (Orbit Correction Manoeuvre) in the night between the 18/06/2012 and the 19/06/2012 + a **NIR** External Calibration on the 20/06/2012 with **ETO** at **16:16 UTC + PMS Offset Calibration** on the 21/06/2012 in the afternoon, and also X\_Band passes over ESAC and Svalbard.

# 2 Mission Planning Deviation

None.

# 3 TC Failures

None.



## 4 Unforeseen 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	2012.171.23.21.46.825	229CBBC

## 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**

The OCM (Orbit Correction Manoeuvre) in the night between the 18/06/2012 and the 19/06/2012 caused **19 minutes** and **45 seconds** of data degraded (external flag triggered).

## **10 Exceptional Activities**

None.

## **11 AOB**

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2012.170.00.00.00.000 to time: 2012.177.00.00.00.000  
Current printout time: 2012.177.10.49.37.618

Filter info:

Application : BEHVlimitChecker  
Workstation : All  
Packets type : All  
Packets severity : All  
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.170.12.42.05.672	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.170.10.00.39.049 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.170.12.42.05.675	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.170.10.00.39.049 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.171.02.18.17.489	1	BEHVlimitChecker		plpcprm	ERROR	LOG 2012.170.23.50.01.118 NTLHK022 VAL: Disabled STATE: Enabled STATUS limit is out of nominal range
2012.172.01.32.14.144	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.171.23.05.45.122 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.01.32.14.146	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.171.23.05.45.122 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.01.34.14.811	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.00.14.49.948 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.01.34.14.813	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.00.14.49.948 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.03.09.48.730	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.01.23.53.590 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.03.09.48.733	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.01.23.53.590 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.03.11.52.922	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.02.34.59.634 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.03.11.52.923	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.02.34.59.634 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.12.58.04.875	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.03.44.48.876 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.12.58.04.877	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.03.44.48.876 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.00.05.383	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.04.53.52.508 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.00.05.386	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.04.53.52.508 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.02.06.263	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.06.02.56.145 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.02.06.266	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.06.02.56.145 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.04.07.161	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.07.12.12.977 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.04.07.166	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.07.12.12.977 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.06.07.634	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.08.21.16.630 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.06.07.635	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.08.21.16.630 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.08.18.730	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.09.30.20.280 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.08.18.734	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.09.30.20.280 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.10.23.070	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.10.41.34.705 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.10.23.072	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.10.41.34.705 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.12.23.648	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.11.50.39.544 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.13.12.23.649	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.11.50.39.544 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.14.27.53.622	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.13.00.20.372 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.14.27.53.624	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.13.00.20.372 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.36.29.193	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.16.29.51.708 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.36.29.195	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.16.29.51.708 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.41.18.731	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.19.15.30.212 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.41.18.734	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.19.15.30.212 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.42.36.955	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.20.00.18.224 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.172.20.42.36.957	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.172.20.00.18.224 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.173.09.27.58.336	1	BEHVlimitChecker		plpcprm	WARNING	LOG 2012.173.05.16.17.339 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



## Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

**FOS Report for week 25**  
from the 18/06/12 to the 25/06/12

**1.0**

2012.173.09.27.58.338	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.173.05.16.17.339	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.09.32.01.339	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.173.07.35.24.628	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.09.32.01.343	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.173.07.35.24.628	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.52.07.292	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.20.10.17.037	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.52.07.305	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.20.10.17.037	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.53.49.712	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.21.09.21.871	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.53.49.714	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.21.09.21.871	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.54.57.710	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.21.48.20.693	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.54.57.712	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.21.48.20.693	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.55.50.296	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.22.18.26.710	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.55.50.300	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.22.18.26.710	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.57.58.766	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.23.26.06.339	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.57.58.768	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.23.26.06.339	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.58.02.286	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.23.28.03.940	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2012.173.13.58.02.287	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.172.23.28.03.940	NMASME18	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range