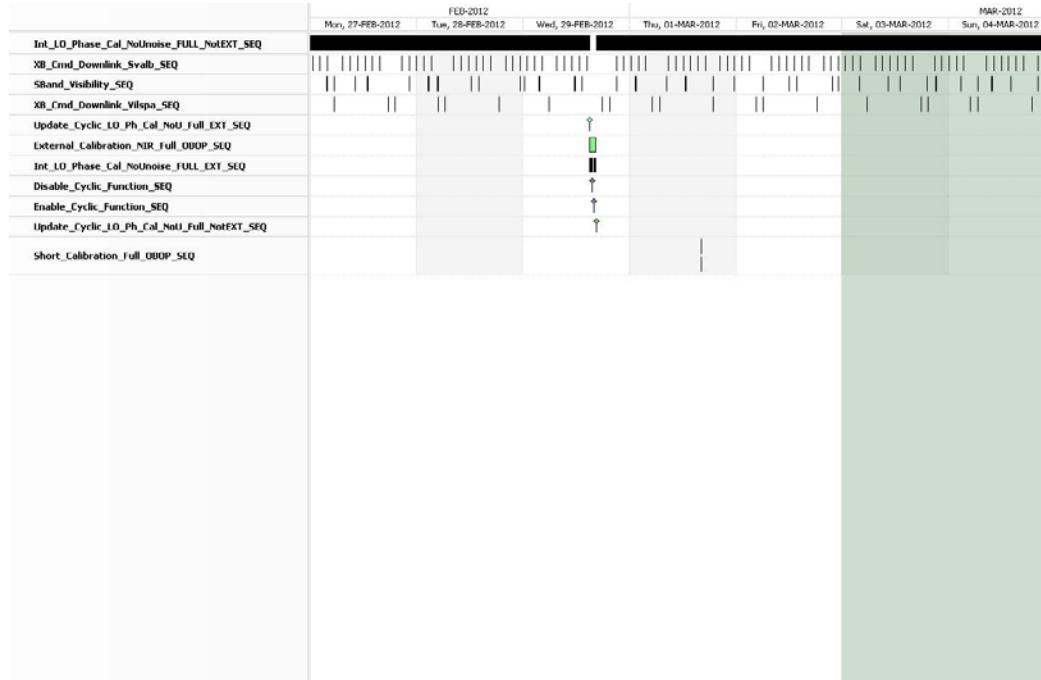




# 1 General Comments

The activities scheduled for this week are those planned for the CW09.



This week contained a **NIR** External Calibration on the 29/02/2012 with **ETO** at **15:51:32 UTC** + **PMS Offset Calibration** on the 01/03/2012 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

One MM Latch-Up on **Partition 0** on the 29/02 at 12:01:34 UTC with no data loss.

One MM Latch-Up on **Partition 10** on the 03/03 at 16:01:24 UTC with no data loss.

No CMN\_Unlocks nor 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	2012.060.20.44.06.093	21CB164
RAM single Bit Error	WARN	2012.062.00.31.38.226	230ADE4
RAM single Bit Error	WARN	2012.063.22.24.56.569	2191B64
RAM single Bit Error	WARN	2012.064.09.35.26.944	2096BD4
RAM single Bit Error	WARN	2012.064.21.16.02.137	20A42B0

## 7 FOS System Status

None.

## 8 Data Reception from CNES

On the 03/03/2012, there was an anomaly with the Ground Station KRU at 10:23 UTC that caused S\_Band TM loss from the on-board generation time **2012.063.03.58.59.052** to **2012.063.10.26.43.676**.



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## 9 X-Band Data Reception in PXMF

There was a TM gap in X\_Band (from **13:12:39** to **13:17:42 UTC** on the 02/03/2012) that corresponds to the duration of the X\_Band dump.

When the latched-up partition of the MM is **PO** always there will be loss of data attached to the recovery through execution of PRO-CRP-800. The minimum loss is the duration of the closest X\_Band dump to the execution of the recovery.

## 10 Exceptional Activities

Upload of ASW 2.8.5 into Bank-0 of the EEPROM on the 01/03/2012

Recovery of MM **Partition 0** Latch-Up on the 02/03/2012 @ 13:17:30 UTC.

## 11 AOB

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2012.058.00.00.00.000 to time: 2012.065.00.00.00.000

Current printout time: 2012.066.08.32.23.911

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.059.13.05.06.341	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.059.11.47.46.464 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.059.13.05.06.343	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.059.11.47.46.464 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.060.00.04.12.407	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.059.22.48.06.048 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.060.00.04.12.410	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.059.22.48.06.048 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.060.13.49.23.428	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.060.12.01.34.099 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2012.060.13.49.23.430	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.060.12.01.34.099 DMASME12 VAL: OFF STATE: ON STATUS limit is out of nominal range
2012.062.14.12.06.690	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.17.41.756 NMASME09 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.08.809	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.18.45.357 NMASME08 VAL: 71 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.08.810	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.18.45.357 NMASME09 VAL: 187 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.08.811	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.18.45.357 NMASME10 VAL: 71 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.14.180	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.21.46.558 NMASME08 VAL: 76 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.14.185	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.21.46.558 NMASME10 VAL: 76 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.062.14.12.17.915	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.062.13.23.56.158 NMASME09 VAL: 49 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.063.19.42.44.449	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.063.16.01.24.654 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2012.063.19.42.44.461	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.063.16.01.24.654 DMASME02 VAL: OFF STATE: ON STATUS limit is out of nominal range