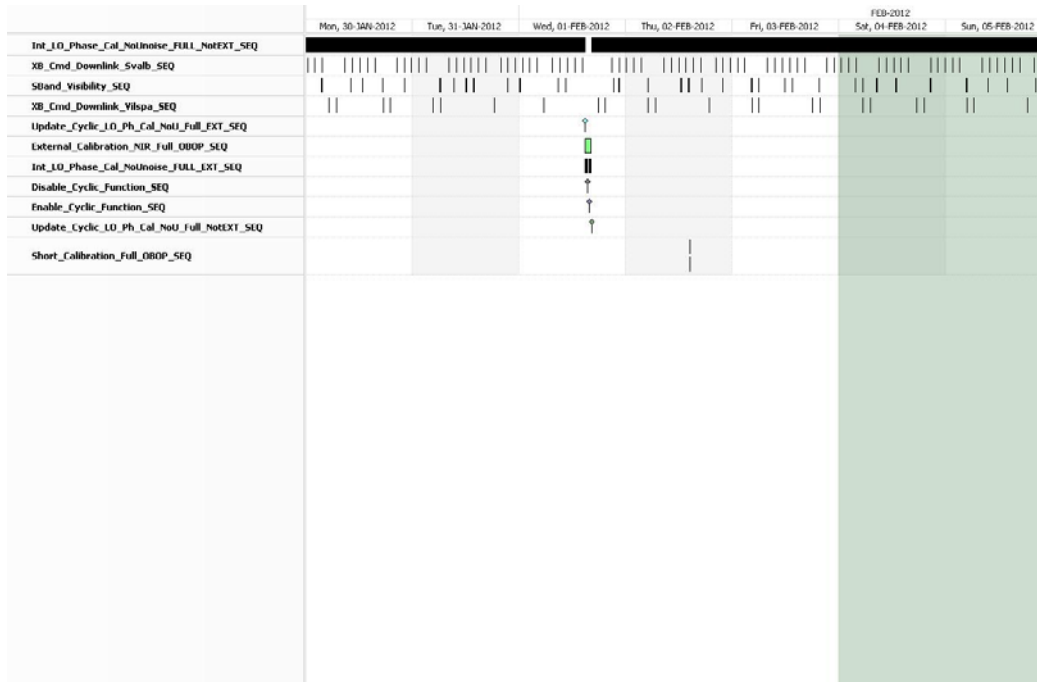




## 1 General Comments

The activities scheduled for this week are those planned for the CW05.



This week contained a **NIR** External Calibration on the 01/02/2012 with **ETO** at **15:41 UTC** + **PMS Offset Calibration** on the 02/02/12, 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 5 on the 02/02/2012 at 15:26:21 UTC with no data loss.

No autonomous CCU resets nor CMN Unlocks in the period.

## **6 Telemetry On Board Events in the period.**

None.

## **7 FOS System Status**

None.

## **8 Data Reception from CNES**

On the 01/02/2012, there was a TM gap during the ingestion of KRU-2 due to an anomaly of the HPA installed at the Ground Station.

TM gap in the beginning of the dump between **2012.032.08.52.48.196** and **2012.032.09.39.39.834**, and several number of packets lost (PLPC system reported **43** packets lost in total).



## **9 X-Band Data Reception in PXMF**

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

## **10 Exceptional Activities**

Instrument reprogramming, after CCU Reset (on the 29/01/12 at 18:11:39 UTC), was regained @ 13:57 UTC (on the 30/01/2012)

Recovery of MM **Partition 5** Latch-Up on the 04/02/2012 @ 12:00 UTC.

## **11 AOB**

None.



## Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

**FOS Report for week 05**  
from the 30/01/12 to the 06/02/12

**1.0**

## APPENDIX A: OOL's

Event Logger printout from time: 2012.030.00.00.00.000 to time: 2012.037.00.00.00.000

Current printout time: 2012.040.08.34.48.319

Filter info:

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

| Event time            | Stream | Application      | Workstation | Severity | Type    | Message  |
|-----------------------|--------|------------------|-------------|----------|---------|--|
| 2012.030.04.04.45.876 | 1      | BEHVlimitChecker |             | plpcprm  | ERROR   | LOG 2012.029.21.16.30.533 NTLHK022 VAL: Disabled STATE: Enabled STATUS limit is out of nominal range |
| 2012.030.04.04.50.170 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.029.21.18.34.133 NMASME09 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.030.22.43.58.760 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.030.21.49.49.380 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.030.22.43.58.763 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.030.21.49.49.380 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.033.17.33.59.476 | 1      | BEHVlimitChecker |             | plpcprm  | ERROR   | LOG 2012.033.15.26.21.641 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range       |
| 2012.033.17.33.59.477 | 1      | BEHVlimitChecker |             | plpcprm  | ERROR   | LOG 2012.033.15.26.21.641 DMASME07 VAL: OFF STATE: ON STATUS limit is out of nominal range           |
| 2012.035.13.30.18.416 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.29.37.610 NMASME08 VAL: 86 LOW :0 HIGH :0 SOFT limit is out of nominal range         |
| 2012.035.13.30.18.420 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.29.37.610 NMASME09 VAL: 110 LOW :0 HIGH :0 SOFT limit is out of nominal range        |
| 2012.035.13.30.18.423 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.29.37.610 NMASME15 VAL: 86 LOW :0 HIGH :0 SOFT limit is out of nominal range         |
| 2012.035.13.30.20.339 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.30.42.411 NMASME08 VAL: 24 LOW :0 HIGH :0 SOFT limit is out of nominal range         |
| 2012.035.13.30.20.341 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.30.42.411 NMASME15 VAL: 24 LOW :0 HIGH :0 SOFT limit is out of nominal range         |
| 2012.035.13.30.20.719 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.30.56.811 NMASME09 VAL: 230 LOW :0 HIGH :0 SOFT limit is out of nominal range        |
| 2012.035.13.30.23.875 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.32.42.412 NMASME09 VAL: 232 LOW :0 HIGH :0 SOFT limit is out of nominal range        |
| 2012.035.13.30.28.602 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.35.25.614 NMASME08 VAL: 5 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.035.13.30.28.606 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.035.12.35.25.614 NMASME15 VAL: 5 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.036.20.58.11.005 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.036.20.02.14.690 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range          |
| 2012.036.20.58.11.006 | 1      | BEHVlimitChecker |             | plpcprm  | WARNING | LOG 2012.036.20.02.14.690 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range          |