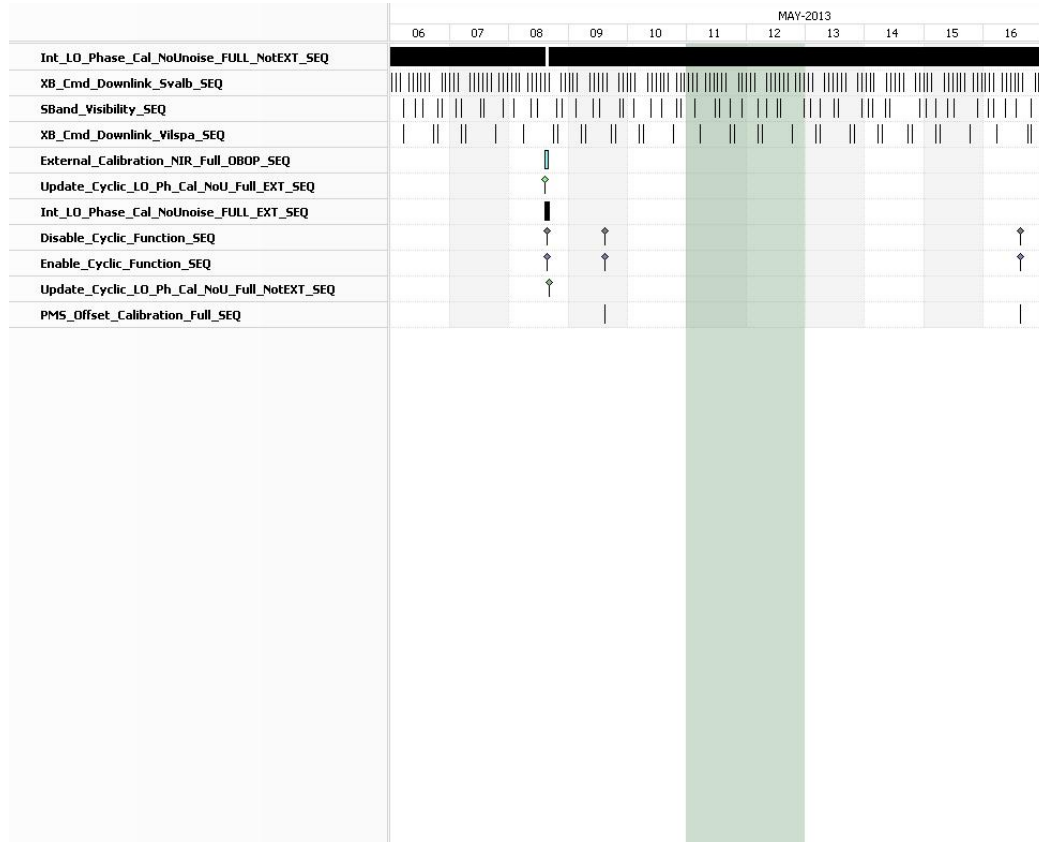




# 1 General Comments

The activities scheduled for this week are those planned for the CW19



This week is scheduled.

- NIR External Calibration scheduled on 08/05/2013.

### NIR Parameters

BT= 4.132656  
RMS= 0.284826  
Moon Elevation= 0.195142  
Sun Elevation= -2.705716  
RA= 335.107941  
Declination= -65.224556

- PMS Offset Calibration scheduled on 09/05/2013 in the afternoon.
- X-Band Passes over ESAC and Svalbard.



## 2 Mission Planning Deviation

None

## 3 TC Failures

None.

## 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 on H3 08:13:30 on 12/05/13.

The geolocation of the event was

Lon=327.74

Lat=-7.49

The instrument has been recovered successfully from the unlock. The details of the recovery time for the unlock are presented below:

The analysis of the baseline LCF-C-03 (H3) and LCF-C-04 (C1) shows that the CMN H3 recovered in 10 epochs.

The unlock has produced 10 min of degraded data.

## 6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	Warning	2013.127.22.29.38.449 42	225DE20
RAM Single Bit Error	Warning	2013.130.05.22.05.492	236740C

## 7 FOS System Status

None



## 8 Data Reception from CNES

- KRU pass on 06/05/2013 cancelled at 21:11. It was replaced by SKRN01 pass at 22:29. No impact in FOS operations.
- KER pass anomalie on 07/05/2013 at 12:27 The TM delivery was not possible. The TLM was ingested from Xband passes. No problems detected at instrument level.

## 9 X-Band Data Reception in PXMF

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

## 10 Exceptional Activities

- Execution of PRO-CRP-800 to recover to recovery MM latch-up with agreement of CNES on 08/05/2013 at 02:00z. The MM latch-up was on 03/05/2013 on Partition 7 at 20:19:21.

The write pointer was on P4 and the read on P3 and therefore no data loss.

The geolocation of the event was

long = 276.909727 deg

lat = -78.8041 deg

## 11 AOB

On 11/05/2013 Intervention on ESAC from Interoute (Network) People. From 22:00z to 12/05/2013 at 04:00z



## APPENDIX A: OOL's

Event Logger printout from time: 2013.126.00.00.00.000 to time: 2013.132.00.00.00.000  
 Current printout time: 2013.132.13.38.34.002

Filter info:

Application : All  
 Workstation : All  
 Packets type : All  
 Packets severity : WARNING, INFORMATION (excluded)  
 Message filter :

2013.126.06.07.02.072	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.125.22.31.50.754	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.07.02.074	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.125.22.31.50.754	NMASME15	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.11.15.317	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.00.50.38.832	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.11.15.317	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.00.50.38.832	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.12.21.849	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.01.28.43.655	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.12.21.856	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.01.28.43.655	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.14.06.917	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.02.28.38.890	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.14.06.919	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.02.28.38.890	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.14.15.050	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.02.33.14.894	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.14.15.054	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.02.33.14.894	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.16.05.505	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.03.36.30.530	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.16.05.506	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.03.36.30.530	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.17.55.816	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.04.39.44.969	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.06.17.55.820	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.04.39.44.969	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.10.50.38.927	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.05.43.00.607	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.10.50.38.930	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.05.43.00.607	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.10.52.29.327	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.06.46.15.030	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.10.52.29.328	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.06.46.15.030	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.39.42.299	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.13.41.12.848	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.39.42.303	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.13.41.12.848	NMASME20	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.40.31.897	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.14.09.38.087	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.40.31.899	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.14.09.38.087	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.42.49.207	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.15.28.16.526	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.42.49.210	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.15.28.16.526	NMASME15	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.44.14.738	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.16.16.58.543	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.19.44.14.742	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.16.16.58.543	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.53.37.495	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.19.29.35.847	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.53.37.499	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.19.29.35.847	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.55.27.871	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.20.32.50.299	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.55.27.877	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.20.32.50.299	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.57.18.329	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.21.36.05.921	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.126.22.57.18.330	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.126.21.36.05.921	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.23.14.885	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.03.30.04.924	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.23.14.888	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.03.30.04.924	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.24.08.150	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.04.00.34.935	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.24.08.154	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.04.00.34.935	NMASME13	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.25.08.989	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.04.35.25.368	NMASME08	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.05.25.08.990	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.04.35.25.368	NMASME20	VAL: 1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2013.127.22.20.03.655	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2013.127.16.41.36.565	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 19**  
from the 06/05/13 to the 13/05/13  
**1.0**

2013.131.18.20.05.869 1 BEHVlimitChecker plpcprm WARNING LOG 2013.131.17.13.33.813 NMA5ME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal rangel range