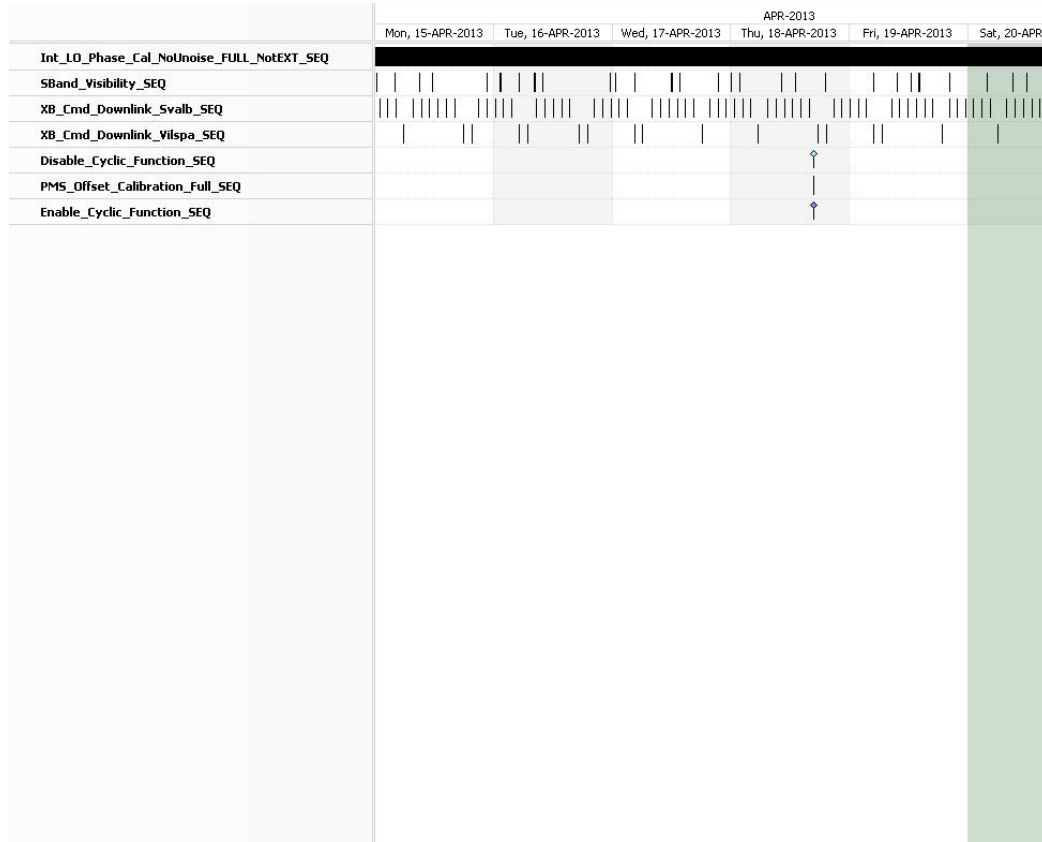




1 General Comments

The activities scheduled for this week are those planned for the CW16



This week is scheduled.

- PMS Offset Calibration scheduled on 18/04/2012 in the afternoon.
- X-Band Passes over ESAC and Svalbard.

2 Mission Planning Deviation

MM latch-up on 14/04/2013 on Partition 6 at 06:20:41.852z. MM Recovery on 16/04/2013 at 11:00z

The geolocation of the event was



long = 357.423622 deg
lat = -17.021100 deg

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

Partition 6 Latchup at 06:20:41.852UTC and the write pointer was on P4 and the read was placed on P3, no data loss was produced
The geolocation of the event was

long = 357.423622 deg
lat = -17.021100 deg

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	Warn	2012.109.10.12.08.047	2329B48

7 FOS System Status

None

8 Data Reception from CNES

Minor delays in the reception of the pair of PLIVR files.
It has not major impact in nominal operations since the couple of files are reingested together.



9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

CRF#345 to program PRO-CRP-800 to recover a latch-up on P6 occurred on 14/04/2013 at 06:20:41 UTC on 16/04/2013 at 11:00z

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2013.105.13.38.34.002 to time: 2013.112. 13.38.34.002
Current printout time: 2013.114.13.38.34.002

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2013.105.23.29.05.986	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.21.51.40.767 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.105.23.29.05.990	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.21.51.40.767 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.01.58.47.438	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.22.20.05.978 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.01.58.47.441	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.22.20.05.978 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.02.00.41.663	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.23.24.49.213 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.02.00.41.667	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.105.23.24.49.213 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.02.02.31.921	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.00.28.03.654 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.02.02.31.922	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.00.28.03.654 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.39.53.022	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.01.31.19.270 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.39.53.038	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.01.31.19.270 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.40.34.741	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.01.46.43.276 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.40.34.741	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.01.46.43.276 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.41.57.860	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.02.35.19.310 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.41.57.862	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.02.35.19.310 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.43.51.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.03.38.33.757 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.43.51.703	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.03.38.33.757 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.45.47.575	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.04.41.49.396 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.05.45.47.590	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.04.41.49.396 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.08.52.34.554	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.05.45.03.827 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.08.52.34.557	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.05.45.03.827 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.08.55.52.224	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.07.51.35.104 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.08.55.52.228	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.07.51.35.104 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.29.16.852	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.08.51.33.923 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.29.16.856	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.08.51.33.923 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.29.30.864	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.08.56.48.323 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.29.30.868	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.08.56.48.323 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.30.25.968	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.09.31.38.758 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.30.25.971	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.09.31.38.758 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.31.00.615	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.10.00.02.768 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.106.10.31.00.619	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.10.00.02.768 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.12.13.926	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.10.32.55.582 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.12.13.928	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.10.32.55.582 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.13.28.803	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.11.19.06.400 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.13.28.806	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.11.19.06.400 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.15.10.580	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.12.13.37.638 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.15.10.584	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.12.13.37.638 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.107.00.17.22.052	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2013.106.13.37.44.883 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 16
from the 15/04/13 to the 22/04/13

1.0

2013.107.00.17.22.055	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.13.37.44.883	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.19.52.201	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.14.49.16.126	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.19.52.204	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.14.49.16.126	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.23.40.778	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.17.07.23.399	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.23.40.782	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.17.07.23.399	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.27.40.469	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.19.26.19.864	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2013.107.00.27.40.472	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2013.106.19.26.19.864	NMASME13	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range