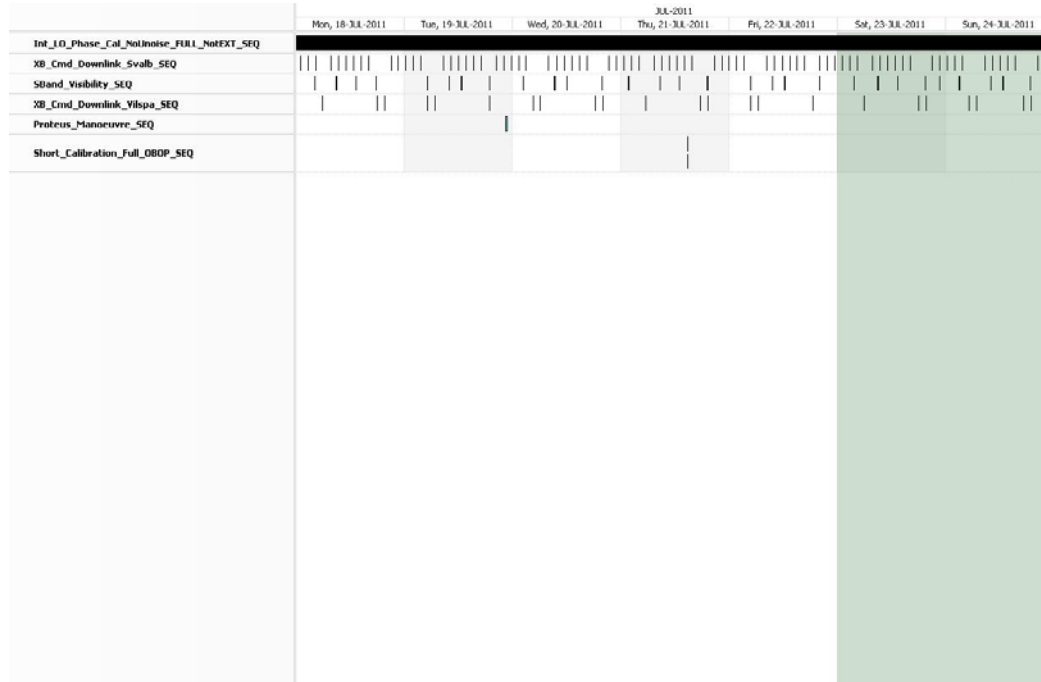




1 General Comments

The activities scheduled for this week are those planned for the CW29.



This week contained a Station Keeping Manoeuvre (OCM) programmed on the 19/07/11 at 22:43 UTC, and 3 consecutive Short Calibrations (**PMS Offset Calibration**) on the 21/07/11. Besides, X Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None from agreed plan.

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 Partition 2 Latch-Up, on the 23/07 at 08:56:39 UTC with no data loss involved, thanks to the overlap (pointers on P3 and P4).

No CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.203.20.49.23.097	204C1F0

7 FOS System Status

Still some error messages linked to sftp connectivity, but not affecting operations.

8 Data Reception from CNES

No gaps nor missing passes in the period.



9 X-Band Data Reception in PXMF

No events on-board in the period were causing loss of sensed data. However, the period of the in plane orbit correction (OCM) was flagged as external APID data, as in any other external manoeuvre.

10 Exceptional Activities

None.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.199.00.00.00.000 to time: 2011.206.00.00.00.000
 Current printout time: 2011.208.07.35.11.708
 Filter info:
 Application : BEHVlimitChecker
 Workstation : All
 Packets type : All
 Packets severity : All
 Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.199.04.38.31.965	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.198.21.00.48.678 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.199.04.38.31.966	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.198.21.00.48.678 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.200.05.46.24.216	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.00.11.33.964 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.200.05.46.24.217	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.00.11.33.964 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.201.03.00.45.425	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.200.22.32.15.491 NTLHK022 VAL: Disabled STATE: Enabled STATUS limit is out of nominal range
2011.201.03.02.51.813	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.23.44.37.143 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.201.03.02.51.813	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.23.44.37.143 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.201.03.02.54.148	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.23.45.58.744 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.201.03.02.54.149	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.200.23.45.58.744 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.202.13.34.28.837	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.202.10.40.59.883 NMASME08 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.202.13.34.28.840	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.202.10.40.59.883 NMASME12 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.203.10.11.14.366	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.203.08.04.46.171 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.203.10.11.14.369	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.203.08.04.46.171 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.204.09.37.55.744	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.204.08.56.39.794 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.204.09.37.55.745	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.204.08.56.39.794 DMASME10 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.204.13.58.03.644	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.204.12.33.05.114 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.204.13.58.08.667	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.204.12.33.06.314 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range