



1 General Comments

The activities scheduled for this week are those planned for the CW23.

	Mon, 06-06-2011	Tue, 07-06-2011	Wed, 08-06-2011	Thu, 09-06-2011	Fri, 10-06-2011	Sat, 11-06-2011	Sun, 12-06-2011
Int_ID_Phase_Cal_Noisnoise_FULL_NoEXT_SEQ	[Black bar]						
XB_Cmd_Download_Svalb_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Sband_Visibility_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
XB_Cmd_Download_Vilspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Short_Calibration_Full_OBOP_SEQ	[Grey bar]	[Grey bar]	[Grey bar]	[Grey bar]	[Grey bar]	[Green bar]	[Green bar]

This week contained 3 consecutive Short Calibrations (**PMS Offset Calibration**) on the 09/06/11, and also X_Band passes over Svalbard and ESAC.

2 Mission Planning Deviation

None.



3 TC Failures

None

4 Unforseen Out Of Limits (OOLs)

Parameter	Description	OOL Time	Value

See appendix A for a complete list of OOL's in the period.

5 On Board Anomalies

One MM Partition 0 Latch-Up, on the 06/06/11 at 09:30:49 UTC and one MM Partition Latch-Up on the 08/06/11 at 15:39:49 UTC with no data lost involved.

No CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

None.

7 FOS System Status

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



8 Data Reception from CNES

TM gap of **5** missing packets when processing data from **KER-12** dump (on the 06/06/2011 @ 12:14 UTC)

9 X-Band Data Reception in PXMF

Due to the recovery of the MM Partition 0 Latch-up, there was TM loss of almost 7 minutes (from 14:23:31 to 14:30:32 UTC).

10 Exceptional Activities

The recovery of the MM Partition 0 Latch-up, which occurred on 06/06/2011 @ 09:30:49 UTC was successfully executed on 07/06/2011 @ 14:30 UTC.

The first attempt to recover the MM Partition 8 Latch-up, which occurred on 08/06/2011 @ 15:39:49 UTC was foreseen on 09/06/2011 @ 16:40 UTC. However, the command to switch ON the latched-up Partition had as parameter **Partition 2** rather than **Partition 8**. This was an operator error.

The command was executed on-board, however, no error nor warnings messages were generated. The command was harmless to the PLM.

Finally, the recovery of MM Partition 8 Latch-Up was successfully executed on 10/06/2011 @ 14:20 UTC.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.157.00.00.00.000 to time: 2011.164.00.00.00.000

Current printout time: 2011.165.10.55.12.066

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.157.13.07.56.873	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.157.09.30.49.730 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.157.13.07.56.874	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.157.09.30.49.730 DMASME12 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.158.19.49.24.011	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.06.25.489 NMASME08 VAL: 40 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.24.012	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.06.25.489 NMASME09 VAL: 176 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.24.015	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.06.25.489 NMASME10 VAL: 40 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.28.962	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.09.13.492 NMASME09 VAL: 255 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.32.155	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.11.03.893 NMASME08 VAL: 123 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.32.156	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.11.03.893 NMASME10 VAL: 123 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.32.397	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.11.12.293 NMASME08 VAL: 31 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.158.19.49.32.398	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.15.11.12.293 NMASME10 VAL: 31 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.159.05.35.21.075	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.21.56.42.515 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.159.05.35.21.077	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.158.21.56.42.515 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.159.15.48.12.204	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.159.13.26.04.601 NMASME08 VAL: 7 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.159.15.48.12.205	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.159.13.26.04.601 NMASME12 VAL: 7 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.159.19.07.23.221	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.159.15.39.49.089 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.159.19.07.23.225	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.159.15.39.49.089 DMASME04 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.161.02.21.25.744	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.160.22.18.50.070 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.02.21.25.745	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.160.22.18.50.070 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.02.22.33.495	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.160.22.57.45.280 NMASME08 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.02.22.33.499	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.160.22.57.45.280 NMASME17 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.12.04.10.070	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.02.18.46.598 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.12.04.10.072	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.02.18.46.598 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.19.33.49.494	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.15.07.19.402 NMASME08 VAL: 81 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.19.33.49.495	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.15.07.19.402 NMASME09 VAL: 4 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.19.33.49.496	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.15.07.19.402 NMASME18 VAL: 81 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.19.33.56.114	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.15.11.01.405 NMASME08 VAL: 92 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.161.19.33.56.117	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.161.15.11.01.405 NMASME18 VAL: 92 LOW :0 HIGH :0 SOFT limit is out of nominal range