



1 General Comments

The activities scheduled for this week are those planned for the CW41.

	Mon, 10-OCT-2011	Tue, 11-OCT-2011	Wed, 12-OCT-2011	OCT-2011		Fri, 14-OCT-2011	Sat, 15-OCT-2011	Sun, 16-OCT-2011
XB_Cmd_Downlink_Svalb_SEQ	[Activity bars]							
Int_IO_Phase_Cal_NoNoise_FULL_NotEXT_SEQ	[Activity bars]							
SBand_Visibility_SEQ	[Activity bars]							
XB_Cmd_Downlink_Vilspa_SEQ	[Activity bars]							
Short_Calibration_Full_OBDP_SEQ	[Activity bars]							

This week contained a **PMS Offset Calibration** on the 13/10/11, 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

Still detection and correction by the scrubbing function of stuck single bits in the Partition 1 of the MM with no impact in operations or science.

No MM Partition Latch-Ups nor CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN		2177008

7 FOS System Status

On the 11/10/2011, **/home** directory on the PLPCEXT machine reached the 100% occupancy, causing problems when transferring and/or receiving files.

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

8 Data Reception from CNES

On the 12/10/2011, the TM from the KRU-13 dump @ 08:12 UTC was lost due to an anomaly with the Ground Station.



9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

- On the **13/10/2011**, uplink of the new ASW 2.8.5 on-board over KRU-15 @ 09:10 UTC → [PRO-FCP-200](#) executed time-tagged @ 13:30 UTC on the 13/10/2011

As reflected in the [PRO-FCP-200](#), a dump of the patch memory areas was performed in order to validate the process. When the dump data was received, on the 13/10/11 afternoon, it was found that the contents were meaningless, with all the memory contents set to **FFFFFFFF**.

After analysis on the MIRASIM and EM of the situation, this was understood to a failure in the procedure, since the dump was requested after the EEPROM memory banks had been switched off.

- On the **14/10/2011**, a subsequent requested dump confirmed what mentioned above.
- ESAC/CNES Teleconference (Mini-OCG) to confirm the proper upload of the ASW and to give the GO AHEAD for the uplink of the commanded CCU Reset.
- Uplink of the commanded CCU Reset and subsequent recovery.

11 AOB

The turning OFF of the banks was part of the SVT procedures, and therefore is not applicable to flight. [PRO-FCP-200](#) will be therefore modified.



APPENDIX A: OOL's

Event Logger printout from time: 2011.283.00.00.00.000 to time: 2011.290.00.00.00.000

Current printout time: 2011.293.08.13.00.931

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.283.05.05.50.524	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.19.37.08.279 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.05.50.528	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.19.37.08.279 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.07.51.177	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.20.46.11.918 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.07.51.181	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.20.46.11.918 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.09.51.764	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.21.55.15.567 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.09.51.765	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.21.55.15.567 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.11.52.625	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.23.04.20.399 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.11.52.626	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.282.23.04.20.399 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.13.53.207	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.00.13.24.038 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.13.53.208	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.00.13.24.038 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.15.53.594	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.01.22.27.676 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.15.53.595	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.01.22.27.676 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.18.04.710	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.02.31.32.517 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.18.04.713	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.02.31.32.517 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.19.17.542	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.03.13.14.557 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.19.17.544	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.03.13.14.557 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.20.05.924	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.03.40.58.966 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.05.20.05.925	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.03.40.58.966 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.52.43.440	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.04.45.29.006 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.52.43.441	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.04.45.29.006 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.52.55.593	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.04.52.27.813 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.52.55.595	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.04.52.27.813 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.54.56.172	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.06.01.32.635 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.54.56.176	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.06.01.32.635 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.55.31.655	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.06.21.53.043 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.55.31.656	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.06.21.53.043 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.56.56.712	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.07.10.36.289 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.56.56.713	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.07.10.36.289 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.58.46.659	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.08.13.26.727 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.58.46.660	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.08.13.26.727 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.59.00.876	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.08.21.37.533 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.09.59.00.880	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.08.21.37.533 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.12.37.42.031	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.09.30.41.168 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.12.37.42.032	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.09.30.41.168 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.12.39.42.614	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.10.39.46.001 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.12.39.42.615	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.10.39.46.001 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.283.12.41.43.182	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.283.11.48.49.646 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



Table with columns: Timestamp, ID, Component, Status, Message, Log ID, Parameters, and Description. Contains multiple rows of system warning logs.



2011.289.23.05.24.128 1 BEHVlimitChecker plpcprm WARNING LOG 2011.289.22.21.33.393 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range