



1 General Comments

The activities scheduled for this week are those planned for the CW38.

	Mon, 19-SEP-2011	Tue, 20-SEP-2011	Wed, 21-SEP-2011	Thu, 22-SEP-2011	Fri, 23-SEP-2011	Sat, 24-SEP-2011	Sun, 25-SEP-2011
Int_LO_Phase_Cal_NoInoise_FULL_NotEXT_SEQ	[Shaded]						
XB_Cmd_Downlink_Svalb_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Sband_Visibility_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
XB_Cmd_Downlink_Vilspa_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Danube_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Valencia_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Amama*Mal_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ		↑					
External_Calibration_NIR_Full_OBOP_SEQ		[Bar]					
Int_LO_Phase_Cal_NoInoise_FULL_EXT_SEQ		█					
Disable_Cyclic_Function_SEQ		↑					
Enable_Cyclic_Function_SEQ		↑					
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ		↑					
Short_Calibration_Full_OBOP_SEQ				[Bar]			

This week contained a **NIR** External Calibration on the 20/09/11 with **ETO** at **15:56:00 UTC + PMS Offset Calibration** on the 22/09/11, and also 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

Detection and correction by the scrubbing function of stuck single bits in the Partition 1 and Partition 5 of the MM with no impact in operations or science.

One **DB Error** on **P2**, on the 21/09/2011 at 19:21:07 UTC.

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	2011.262.13.16.41.958	21E289C
RAM single Bit Error	WARN	2011.264.13.48.17.193	21D87E0

7 FOS System Status

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



8 Data Reception from CNES

TM gap from 11:51:39 to 19:36:51 UTC, on the 20/09/11, due to an anomaly with SKRN01 Terminal @ 19:34 UTC, there was no TM delivery, loss of the complete pass (HKTM and PLTM data).

TM belonged to that hole was checked in X-Band, and there was no anomaly on-board.

TM gap of **11** missing packets when processing data from KER-45 dump (on the 25/09/2011 @ 03:54 UTC).

9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

None

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.262.00.00.00.000 to time: 2011.269.07.37.32.329
 Current printout time: 2011.269.11.19.55.009

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.262.05.22.40.971	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.19.21.55.267 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.22.40.972	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.19.21.55.267 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.24.43.425	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.20.32.06.117 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.24.43.426	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.20.32.06.117 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.26.47.360	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.21.43.06.149 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.26.47.361	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.21.43.06.149 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.28.48.278	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.22.52.09.792 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.28.48.279	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.261.22.52.09.792 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.30.48.728	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.00.01.14.615 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.30.48.729	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.00.01.14.615 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.32.53.193	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.01.12.26.651 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.32.53.196	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.01.12.26.651 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.34.54.833	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.02.21.57.911 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.34.54.836	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.02.21.57.911 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.36.55.270	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.03.31.01.543 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.36.55.271	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.03.31.01.543 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.38.55.785	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.04.40.05.171 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.05.38.55.787	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.04.40.05.171 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.11.07.031	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.05.49.41.212 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.11.07.035	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.05.49.41.212 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.13.07.614	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.06.58.44.854 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.13.07.619	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.06.58.44.854 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.15.08.129	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.08.07.49.689 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.15.08.132	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.08.07.49.689 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.17.10.649	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.09.17.54.537 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.10.17.10.650	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.09.17.54.537 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.55.11.392	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.10.26.58.181 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.55.11.394	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.10.26.58.181 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.55.20.140	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.10.31.56.975 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.55.20.141	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.10.31.56.975 NMAASME12 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.57.11.919	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.11.36.03.009 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.12.57.11.920	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.11.36.03.009 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.20.38.23.936	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.12.45.06.656 NMAASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.20.38.23.938	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.12.45.06.656 NMAASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.262.20.40.24.553	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.262.13.54.10.287 NMAASME08 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 38
from the 19/09/11 to the 26/09/11

1.0

2011.268.01.46.49.036	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.00.57.37.486	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.18.22.769	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.01.22.01.500	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.18.22.771	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.01.22.01.500	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.20.23.145	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.02.31.05.149	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.20.23.147	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.02.31.05.149	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.22.23.739	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.03.40.09.987	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.04.22.23.741	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.03.40.09.987	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.38.24.111	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.04.51.14.827	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.38.24.113	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.04.51.14.827	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.40.24.638	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.06.00.19.656	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.40.24.640	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.06.00.19.656	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.42.25.279	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.07.09.23.305	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.42.25.281	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.07.09.23.305	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.44.29.164	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.08.20.12.544	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.09.44.29.166	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.08.20.12.544	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.14.05.10.553	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.11.47.27.061	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.14.05.10.554	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.11.47.27.061	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.14.07.11.219	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.12.56.31.899	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.268.14.07.11.220	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.268.12.56.31.899	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.269.03.52.25.002	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.269.00.09.21.476	NMASME08	VAL: 5	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.269.03.52.25.004	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.269.00.09.21.476	NMASME11	VAL: 5	LOW :0	HIGH :0	SOFT limit is out of nominal range