



### 1 General Comments

The activities scheduled for this week are those planned for the CW45.

	NOV-2011						
	Mon, 07-NOV-2011	Tue, 08-NOV-2011	Wed, 09-NOV-2011	Thu, 10-NOV-2011	Fri, 11-NOV-2011	Sat, 12-NOV-2011	Sun, 13-NOV-2011
XB_Cmd_Downlink_Svalb_SEQ							
Int_IO_Phase_Cal_NoNoise_FULL_NotEXT_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Short_Calibration_Full_OBDP_SEQ							

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

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	313.21.36.51.833	21C9024

## 7 FOS System Status

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

## 8 Data Reception from CNES

There was a GPS perturbation on the 09/11/2011 between 16:15 and 18:15 UTC.

That perturbation caused that our PLPC system had problems with the ingestion of one file belonging to the dump over SKRN01-10 @ 18:48 UTC on 09/11/11 leading to the Time Correlation Server was not OK, and all the TM received from that file was not properly time-stamped on ground. Re-ingestion of all the TM from that dump, skipping the wrong file.

No gaps nor missing passes in the period.



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## **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**

Eclipse season about to start (13/11/11), first Eclipse proper (i.e. with request for battery consumption) on the 25/11/11.



## APPENDIX A: OOL's

Event Logger printout from time: 2011.311.00.00.00.000 to time: 2011.318.00.00.00.000

Current printout time: 2011.318.14.11.11.574

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.311.11.11.39.529	1	BEHVlimitChecker	plpcprn	WARNING	WARNING	LOG 2011.311.06.12.52.712 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.311.11.11.39.531	1	BEHVlimitChecker	plpcprn	WARNING	WARNING	LOG 2011.311.06.12.52.712 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.313.19.21.06.672	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.00.808 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.21.16.710	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.02.008 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.02.359	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.40.396 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.12.399	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.41.597 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.22.437	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.42.797 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.32.475	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.43.998 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.42.519	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.45.198 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.24.52.557	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.40.46.399 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.08.083	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.17.611 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.18.121	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.18.811 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.28.158	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.20.011 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.38.200	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.21.212 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.48.242	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.22.398 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.27.58.279	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.23.590 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.30.18.773	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.56.002 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.30.28.807	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.57.202 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.30.38.843	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.58.403 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.30.48.877	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.41.59.603 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.30.58.922	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.00.803 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.31.08.959	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.02.004 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.31.18.993	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.03.204 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.33.24.439	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.32.012 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.33.34.479	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.33.213 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.33.44.517	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.34.413 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.33.59.601	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.36.814 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.34.09.639	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.38.014 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.34.19.676	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.39.214 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.35.34.952	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.19.33.12.696 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.36.05.066	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.42.57.208 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.37.35.414	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.43.17.610 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.37.45.450	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.43.18.810 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.40.36.065	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.43.58.415 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.40.46.099	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.43.59.615 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.40.56.139	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.44.00.815 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.313.19.41.06.181	1	BEHVlimitChecker	plpcprn	ERROR	ERROR	LOG 2011.313.17.44.02.015 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range



2011.313.19.41.16.220	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.03.205	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.41.26.260	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.04.405	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.01.816	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.40.401	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.11.859	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.41.601	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.21.901	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.42.801	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.31.936	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.44.001	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.41.976	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.45.201	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.44.52.020	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.44.46.401	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.02.716	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.30.796	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.12.752	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.31.996	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.22.793	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.33.196	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.32.833	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.34.396	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.42.874	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.35.596	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.48.52.917	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.36.796	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.49.02.960	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.37.995	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.49.13.019	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.45.39.195	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.51.58.644	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.17.602	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.08.703	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.18.801	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.18.741	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.20.001	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.28.780	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.21.201	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.38.823	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.22.401	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.48.865	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.23.600	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.52.58.899	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.24.800	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.53.08.940	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.46.26.000	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.55.54.546	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.04.403	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.56.04.586	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.05.603	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.56.14.629	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.06.803	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.56.24.675	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.08.003	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.19.56.39.723	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.10.402	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.20.00.35.556	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.48.05.595	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.313.20.02.00.893	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.48.26.004	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range
2011.314.08.31.54.366	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.313.17.47.15.204	TCO_FLAG VAL:	NOT-OK	STATE:	OK	STATUS	limit	is	out	of	nominal	range