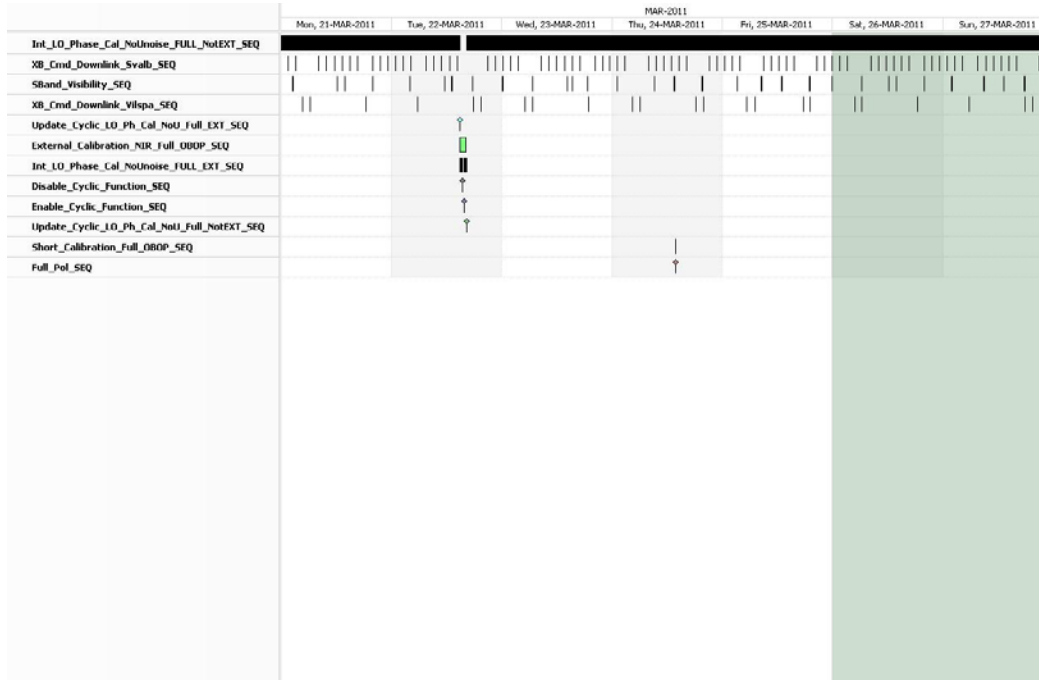




## 1 General Comments

The activities scheduled for this week are those planned for the CW12.



This week contained a **NIR** External Calibration on the 22/03/11 with **ETO** at **15:42:30 UTC + PMS Offset Calibration** afterwards on the 24/03/11, and also X\_Band passes over Svalbard and ESAC.

The **PMS Offset Calibration** consists of 3 consecutive Short Calibrations, which are internal ones, over the Antarctica.

## 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

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

### 6 Telemetry On Board Events in the period.

Event Description	Event Time	Parameters
RAM single Bit Error	2011.084.20.42.09.865	20C976C

### 7 FOS System Status

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

The planning cycle was delayed by those **SM\_OPER\_AUX\_ORBP** generated by PLPCEXT that contained an error. This error was 1 hour of difference in the TAI entry of records over 01:00 UTC onwards on 27/03/11. Therefore, all the **SM\_OPER\_AUX\_ORBP** in whose validity period the 27th of March is contained were incorrect.



The problem lays in the Conversion Tool in the PLPCEXT that took some time parameter not updated after the migration to SLES-11 of PLPCEXT last December. This has come out now as on the 27th of March there will be the change from **UTC+1** (in the **winter time**) to **UTC+2** during the **summer time**.

TCO Server disconnected on 24/03 and it was restarted after one minute and a half.

## 8 Data Reception from CNES

- TM gap of **11** missing packets when processing data from **KER-38** dump (on the 25/03/2011 @ 03:16 UTC)
- Some TM packets duplicated when processing data from **KER-42** dump (on the 27/03/2011 @ 01:59 UTC) and a TM gap of **181** missing packets as well as.
- TM gap of **59** missing packets when processing data at the very beginning of **KUR-22** dump (on the 27/03/2011 @ 08:55 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: 2011.080.00.00.00.000 to time: 2011.087.00.00.00.000  
Current printout time: 2011.087.14.12.17.956  
Filter info:  
Application : BEHVlimitChecker  
Workstation : All  
Packets type : All  
Packets severity : All  
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.080.03.03.21.124	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.079.21.13.15.099 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.080.03.03.21.128	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.079.21.13.15.099 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.083.09.47.34.092	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.47.29.058 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.18.536	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.32.09.184 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.18.628	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.32.10.384 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.19.508	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.32.21.184 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.21.429	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.06.557 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.22.485	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.32.59.584 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.24.457	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.07.116 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.25.137	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.33.37.984 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.25.502	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.33.46.384 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.26.071	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.33.47.584 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.26.331	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.33.48.784 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.26.812	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.210 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.27.146	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.334 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.27.288	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.393 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.27.369	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.422 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.27.476	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.451 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.27.909	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.567 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.28.496	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.34.54.784 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.29.535	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.08.989 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.30.086	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.35.33.184 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.020	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.09.292 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.556	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.36.11.584 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.945	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.09.48.09.755 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.190	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.22.384 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.308	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.23.584 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.371	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.24.784 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.436	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.25.984 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.492	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.27.184 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.552	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.28.384 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.612	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.29.584 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.687	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.30.784 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.753	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.31.984 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.822	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.33.184 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2011.083.09.48.31.880	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.083.01.39.34.384 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range



## Operations Notes

FOS Team @ ESAC

Topic:

Date:

Page:

**FOS Report for week 12**  
from the 21/03/11 to the 28/03/11

2011.083.09.48.39.938	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.35.584	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.005	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.36.784	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.076	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.37.984	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.128	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.39.184	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.182	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.40.384	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.239	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.41.584	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.299	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.42.784	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.347	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.39.43.984	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.40.420	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.57.54.801	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.09.48.41.418	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2011.083.01.57.57.201	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS	limit is out of nominal range
2011.083.20.13.00.121	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.083.19.16.24.157	NMASME08	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	
2011.083.20.13.00.122	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.083.19.16.24.157	NMASME11	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	
2011.084.03.47.52.376	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.083.22.42.59.069	NMASME08	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	
2011.084.03.47.52.380	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.083.22.42.59.069	NMASME11	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	
2011.085.00.19.01.730	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.084.20.23.47.768	NMASME08	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	
2011.085.00.19.01.731	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.084.20.23.47.768	NMASME19	VAL: 1 LOW :0 HIGH :0	SOFT	limit is out of nominal range	