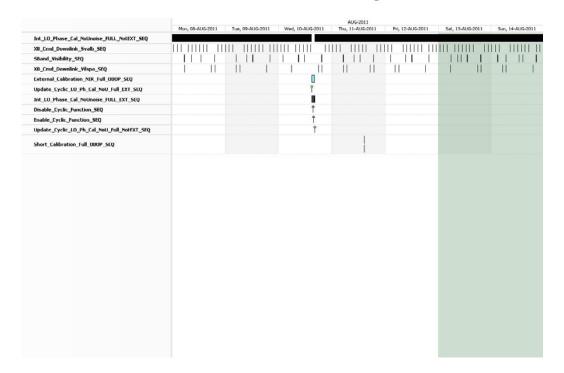


Topic: Date: Issue:

#### **General Comments**

The activities scheduled for this week are those planned for the CW32.



This week contained a **NIR** External Calibration on the 10/08/11 with ETO at 15:40 UTC + PMS Offset Calibration on the 11/08/11, and also X\_Band passes over ESAC and Svalbard.

## **Mission Planning Deviation**

None from agreed plan.

### TC Failures

None.

1.0

Topic: Date: Issue:

# **Unforseen Out Of Limits (OOLs)**

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

### On Board Anomalies

One MM Partition 7 Latch-Up, on the 08/08 at 13:20:46 UTC with no data loss involved, thanks to the overlap.

One CMN\_B2 Unlock with proper re-locking on 10/08/2011 at 15:28:43 UTC(\*\*).

(\*\*) The CMN\_B2 Unlock took place during the slew going to external attitude, and before the proper NIR calibration in External. There was one Local Oscillator Calibration taking place after the Unlock and before the NIR.

## 6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	<b>Parameters</b>
RAM single Bit Error	WARN	2011.220.00.45.12.909	2366E24
RAM single Bit Error	WARN	2011.222.04.17.40.995	219288C
RAM single Bit Error	WARN	2011.225.00.02.19.192	211E828

## FOS System Status

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

1.0



Topic: Date: Issue:

## 8 Data Reception from CNES

No gaps nor missing passes in the period.

## 9 X-Band Data Reception in PXMF

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

### **10 Exceptional Activities**

Execution of the PRO-CRP-800 procedure for recovery of the MM Latch-Up P7 on 09/08/2011 @ 15:30 UTC

#### **11 AOB**

None.



Topic: Date:

Issue:

FOS Report for week 32

from the 08/08/11 to the 15/08/11

1.0

### **APPENDIX A: OOL's**

Event Logger printout from time: 2011.220.00.00.00.000 to time: 2011.227.00.00.000

Current printout time: 2011.228.07.45.32.927

Filter info:

Application : BEHVlimitChecker

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

Event time	Stream Application Workstation Severity	Type	Message
2011.220.19.33.30.862	1 BEHVlimitChecker plpcprm	ERROR	LOG 2011.220.13.20.46.427 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.220.19.33.30.864	1 BEHVlimitChecker plpcprm	ERROR	LOG 2011.220.13.20.46.427 DMASME05 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.221.20.40.54.274	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.15.46.32.895 NMASME08 VAL: 170 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.221.20.40.54.276	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.15.46.32.895 NMASME09 VAL: 230 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.221.20.40.54.279	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.15.46.32.895 NMASME12 VAL: 170 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.221.20.41.37.715	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.16.11.16.093 NMASME08 VAL: 43 LOW : 0 HIGH : 0 SOFT limit is out of nominal range
2011.221.20.41.37.717	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.16.11.16.093 NMASME09 VAL: 7 LOW : 0 HIGH : 0 SOFT limit is out of nominal range
2011.221.20.41.37.718	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.16.11.16.093 NMASME17 VAL: 43 LOW : 0 HIGH : 0 SOFT limit is out of nominal range
2011.221.20.41.38.074	1 BEHVlimitChecker plpcprm	WARNING	LOG 2011.221.16.11.29.293 NMASME09 VAL: 74 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.222.20.03.56.246	1 BEHVlimitChecker plpcprm	ERROR	LOG 2011.222.15.28.43.242 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range