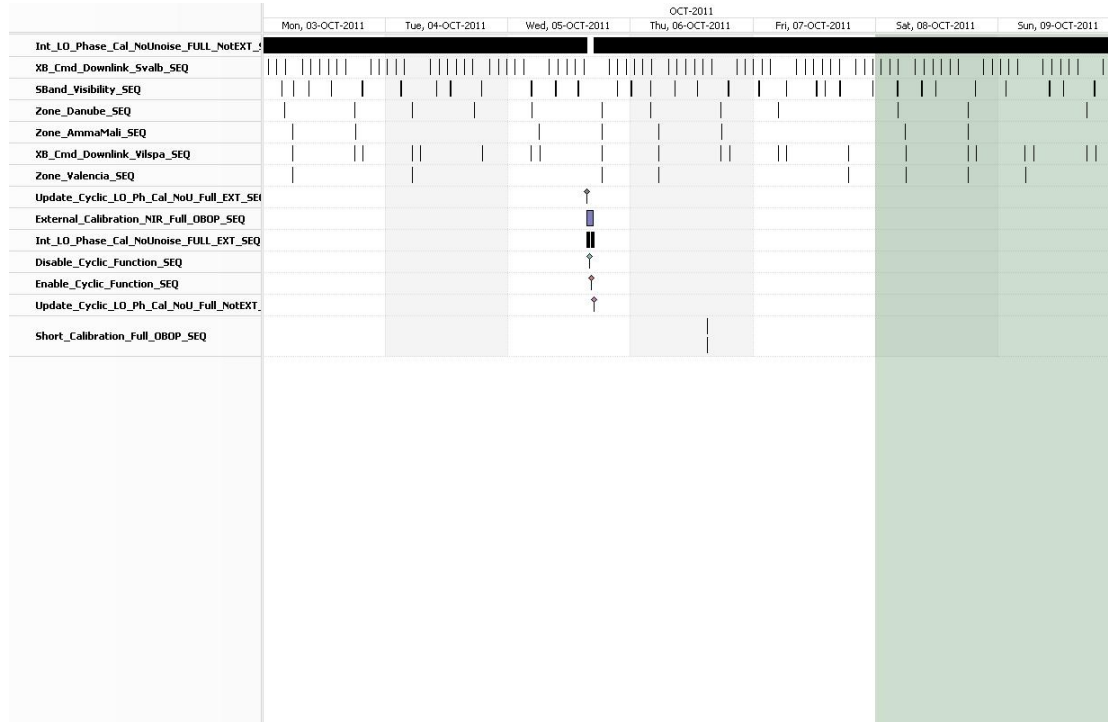




1 General Comments

The activities scheduled for this week are those planned for the CW40.



This week contained a **NIR** External Calibration on the 05/10/11 with **ETO** at **16:11:30 UTC + PMS Offset Calibration** on the 06/10/11, 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

One MM Partition 6 Latch-Up, on the 04/10/2011 @ 22:39:09 UTC with no data loss involved thanks to the overlap.

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.

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 | 2011.275.23.46.10.355 | 21E9D20 |
| | | | |
| | | | |

7 FOS System Status

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

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

On the 03/10/2011, instrument re-programming, after CCU Reset, was regained @ 14:30 UTC with a X_Band dump over Svalbard.

On the 06/10/2011, recovery of MM Partition 6 Latch-Up @ 18:00 UTC.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.276.00.00.00.000 to time: 2011.283.13.53.24.859

Current printout time: 2011.283.13.54.06.336

Filter info:

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

| Event time | Stream | Application | Workstation | Severity | Type | Message |
|-----------------------|--------|------------------|-------------|----------|------|---|
| 2011.276.04.10.13.003 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.275.22.20.32.598 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.10.13.004 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.275.22.20.32.598 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.12.13.384 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.275.23.29.36.241 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.12.13.385 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.275.23.29.36.241 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.14.13.965 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.00.38.41.083 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.14.13.968 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.00.38.41.083 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.16.14.766 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.01.47.44.720 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.16.14.766 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.01.47.44.720 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.18.15.274 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.02.56.49.570 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.04.18.15.278 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.02.56.49.570 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.06.19.40.290 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.04.05.53.190 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.06.19.40.291 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.04.05.53.190 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.06.21.40.804 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.05.14.56.839 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.06.21.40.806 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.05.14.56.839 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.25.13.214 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.06.24.01.688 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.25.13.215 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.06.24.01.688 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.27.13.717 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.07.33.05.331 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.27.13.722 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.07.33.05.331 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.29.14.217 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.08.42.08.949 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.09.29.14.218 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.08.42.08.949 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.50.49.919 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.09.51.13.812 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.50.49.922 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.09.51.13.812 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.52.50.378 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.11.00.17.433 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.52.50.379 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.11.00.17.433 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.54.50.884 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.12.09.21.083 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.54.50.885 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.12.09.21.083 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.56.51.573 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.13.18.25.901 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.13.56.51.575 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.13.18.25.901 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.54.55.153 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.14.27.29.553 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.54.55.154 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.14.27.29.553 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.55.11.900 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.14.37.04.357 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.55.11.900 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.14.37.04.357 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.56.59.082 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.15.38.28.400 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.56.59.085 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.15.38.28.400 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range |
| 2011.276.19.57.58.244 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG | 2011.276.16.12.23.628 NMASME08 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 40
from the 03/10/11 to the 10/10/11
1.0

Table with columns for timestamp, component name, severity, and log message. Contains 50 rows of system log entries.



| | | | | | | | | | | |
|-----------------------|---|------------------|---------|---------|---------------------------|----------|--------|--------|---------|------------------------------------|
| 2011.278.21.58.16.393 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.16.52.14.481 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.21.58.16.394 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.16.52.14.481 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.00.17.254 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.17.55.30.117 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.00.17.255 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.17.55.30.117 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.01.12.866 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.18.27.21.730 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.01.12.867 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.18.27.21.730 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.02.07.661 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.18.58.44.556 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.02.07.663 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.18.58.44.556 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.03.42.130 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.19.52.52.989 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.03.42.132 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.19.52.52.989 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.03.59.222 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.20.02.39.797 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.03.59.224 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.20.02.39.797 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.05.49.822 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.21.05.55.436 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.05.49.823 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.21.05.55.436 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.06.33.561 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.21.30.59.043 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.278.22.06.33.563 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.21.30.59.043 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.279.00.33.55.486 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.22.09.09.874 | NMASME08 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |
| 2011.279.00.33.55.488 | 1 | BEHVlimitChecker | plpcprn | WARNING | LOG 2011.278.22.09.09.874 | NMASME11 | VAL: 1 | LOW :0 | HIGH :0 | SOFT limit is out of nominal range |