

INTEGRAL Operations Coordination Group Meeting 2 - Feb. 2009

INTEGRAL Operations Coordination Group Meeting #02
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Review of Open Instrument Related Anomaly Reports

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INT_SC-245: IREM counts 2 orders of magnitude too low after SEU recovery.

- Reason unknown.
- Impact: Loss of Protection, low limit will be placed on IREM O/P (electron).

INT_SC-244: IREM Anomaly: Reset of IREM_CSCI S/W #70, 27/1/2009

- Autonomy disabled for SPI and JEM-X, fast patch procedure available.
- Recovery from last reset failed, reason not yet known.

INT_SC-242: IBIS VETO VDM04 High Voltage Breakdown

- Left open for Tracking.
- Impact: about 40minutes Interruptions to Science.

INT_SC-238: JEM-X1 DFEE CRC Anomaly following eclipse on 10/1/2008

- This has occurred 11 times, predominantly in the Autumn, when eclipse occurs after perigee. Occurred 3 times in the 4 eclipses when DFEE was switched on early.
- Impact: power cycle of DFEE, 1hour 40 minutes.



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INT_SC-225: SPI Problem with acquisition of some blocks of SPID 60602 at belts entry

- No reoccurrence, proposed for closure.
- Impact: incorrect TM and OOL for about 10minutes.

INT_SC-222: IBIS VETO Crash

- No reoccurrence, proposed for closure?.
- Impact: Interruption to operations about 3 hours.

INT_SC-218: SPI IASW 4.3.4: TM parameter E0229 incorrect

- Pending Fix in Next SW Patch.
- Permanent incorrect TM

INT_SC-212: SPI IASW 433: Problem acquiring parameters in TM packet 60060 at belt exit

- Pending, Possible Fix in next SW Patch.
- Incorrect TM for 1 Cycle.



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INT_SC-204: JEM-X CSSW Anomalies observed

- Occasionally recurring, exception Type OEMs.
- Impact: None.

INT_SC-201: JEMX DPE crash

- Has occurred 3 times.
- Impact: restart of DPE, about 5 hours.

INT_SC-194: SPI PSD channel rates malfunction

- Pending, Thought to have been fixed by configuration change, but still Occurs.
- Impact: OOL for a Short period.

INT_SC-185: IBIS-VETO Calibration, Bottom and Lateral Counters reported reduced count-rates.

- Pending, left open for Tracking.
- Impact: Science Data affected



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