



Instrument Anomalies

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IOCG 23/02/2010

SPI

- **29/4/09 INT_SC-254 SPI CDE: Failure of TC E9968 to switch CDE1 internal relay position**

Impact that OCR-239 was not implemented. Investigations performed and plan proposed (see SPI presentation)

- **7/5/08 INT_SC-225 Problem with acquisition of blocks of SPID 60602 at belt entry**

Proposed closed at IOCG Feb 2009 but re-opened as re-occurred. Also re-occurred with IASW 4.3.5 (21/11/09)

No impact on operations – to be closed

SPI

- **28/1/08 INT_SC-218 IASW 4.3.4: TM parameter E0229 incorrect**

Fixed with IASW 4.3.5 -> proposed closed

- **19/7/07 INT_SC-194 PSD channel rates malfunction**

Re-occurred 3/3/09 following GeD#5 anomaly, prompting GeD#5 to be disabled in PSD (as for other failed GeDs)

**Also re-occurred on 27/6/09 -> kept open for tracking –
to be closed**

IBIS

- **3/1/10 INT_SC-277 Spurious Switch Off of HLCL 4B1**

No impact as IEB2 Heater B was the only one CLOSE but was not drawing current. One-off -> proposed closed.

- **21/7/09 INT_SC-263 IBIS VETO VDM8 HV Breakdown**

Standard recovery of mode cycle (impact ~1.5hrs). Latest one in "Testing" for tracking purposes.

- **26/6/09 INT_SC-260 PICsIT PDM1 Latch Up**

Standard recovery of PDM1 power cycle (impact ~1 hr). Latest one in "Testing" for tracking purposes.

IBIS

- **25/5/09 INT_SC-257 SEU on PPDU HLCL 5A2 causing switch off of MCEs 5-8**

- **Impact was ~5hrs.**
- **Resulting improvement of procedures implemented.**
- **Outstanding issue: MCE numbering scheme. Proposal is to change numbering scheme to make all consistent.**

- **5/4/07 INT_SC-185 VETO reduced count rates**

Not re-occurred -> proposed closed.

JEM-X

- **19/9/09 INT_SC-268 JEM-X1 DFEE CRC Anomaly following eclipse**

- > **Time-tag sequence is not preventing this anomaly?**

- > **Suggestion that repeating or delaying “ON” command from DPE might help (would require patch to the DPE S/W)**

New proc (Action)