

INTEGRAL Ground Segment Open Issues

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ESOC

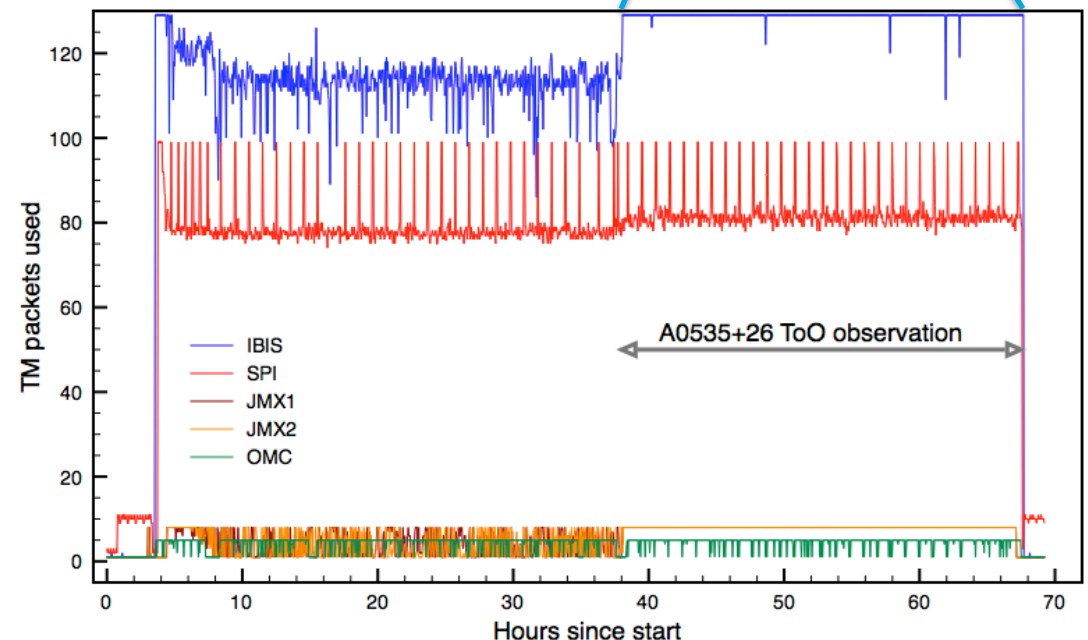
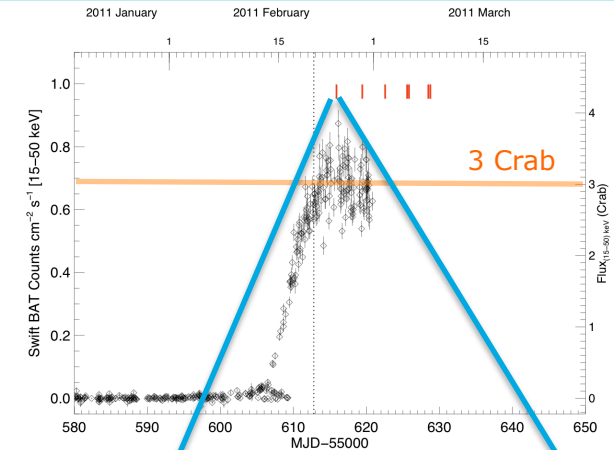
25 March 2011

- **Late ISGRI Activation (Jan 2011):** Fixed on short term → Orbit evolution presentation
- **Trouble finding Reaction Wheel profiles (Jan 2011):** Solved by adding slews and/or RWBs → ISOC status
- **SPI Cold Plate Temperature (Nov 2010):** Solved by adapting perigee passage → presentations on MOC & SPI.
- **Different slews in Rev 978 (Oct 2010):** Traced back to FD S/W configuration → ISOC status
- **Possible future loss of coverage (Feb 2010):** under evaluation → Orbit evolution presentation
- **Problems with PSFs for Revs 896ff (Feb 2010):** To be fixed at ISOC → ISOC status
- **ISGRI energy calibration (Feb 2009):** New gain correction in testing → calibration session
- **JEM-X DFEE CRC anomaly (Oct 2008):** New procedure → JEM-X status
- **Long-term TM archive (Dec 2007):** All data at ISOC → ISOC status
- **Improved OMC FF calibration (Dec 2005):** Partially resolved, ongoing → ISOC status

Open Ground Segment Actions



- **IOCG/03-05 (IBIS Team):**
Settle question on NPHS parameters for bright source handling. → solved at this meeting?
- **IOCG/03-01 (S. Brandt & M. Walker):**
Devise procedure to handle DFEE anomaly with less impact.
→ solved at this meeting
- **Co/11-07 (P. Kretschmar):**
Draw together TN with astrophysical cases for bright sources and possible reaction strategies.
→ Ongoing waiting for **IOCG/03-05**
Still relevant? → check TOO of A0535+26 at >3 Crab.



Closed Issues since last IOCG



- **30 μ s Timing offset from Goldstone DSN (Nov 2010):** Corrected in regenerated TCO data. No longer relevant.
- **NRT data flow to ISDC interrupted (Aug 2010):** Steps taken to avoid issue.
- **ITU regulations violated through low orbit (Feb 2010):** Transmitters switched off.