

ISOC Status



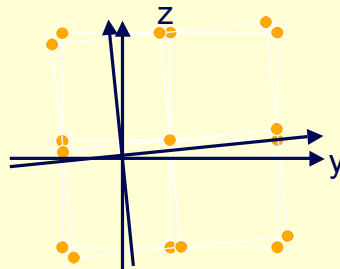
- ISOC team mostly stable since last IUG Meeting.
 - Marion Cadolle-Bel has taken over as Operations & Archive Scientist in January.
 - Team has been busy with AO-6 and TAC meeting (first time at ESAC).
 - Currently implementing AO-6 results in database, following approval of recommended programme by D/SCI.
- Encountered problems in File Transfer (esp. Rev 677) traced back to faulty firewall configuration by ESA Corporate Services. Exchange of information has increased, regular meetings are being planned.





ISOC Software



- Roll-angle & pattern stepping between subsequent 5x5 patterns was implemented in Nov 2007 and works fine.
 - Various improvements to tools for observers (PGT, TVP, OTE). PGT now stores data as XML.
 - Updated PICsIT energy thresholds (INTGSCCR-87) and SPI TM settings.
 - Improvements in post-TAC handling of proposals, especially for proposals associated to Key Programmes.
- ISOC Web application (planning info) not running fully stable. Situation has improved significantly, but work not yet finished.
- Latest Flight Dynamics package used at ESOC still giving numerical errors. Work at ESOC ongoing.

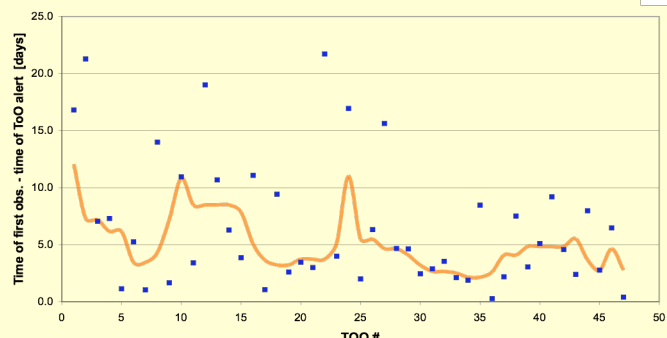


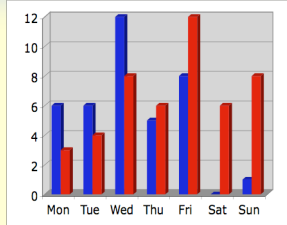
Targets of Opportunity

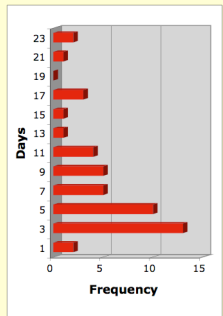



- 6 TOOs implemented since last Meeting.
- Most within few days (not all urgent).
- Recent TOO on Mrk 421 implemented in few hours, Friday night on a major holiday.

Implementation of ToO









IUG Meeting #06, ESAC, 11+12 June 2008 — ISOC Status Peter Kretschmar
Page 3

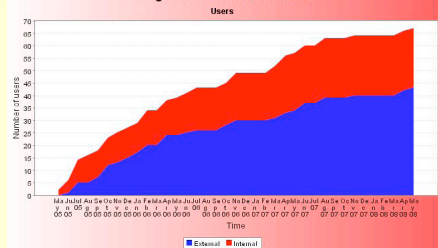
ISOC Science Data Archive

- User base of ISDA slowly rising.
- Data access suddenly rose end of 2007. Largely caused by HEASARC's VO Datascope webpage accessing ISDA via the VO interface.
- Replacing ISGRI 2nd catalogue by ISDC source data.
- Ongoing work to implement mosaics of observations and source spectra - one day also "on-the fly".

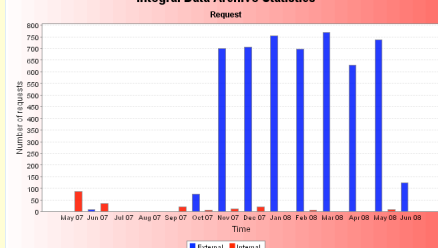
Integral Data Archive Statistics

Users



Integral Data Archive Statistics

Request



IUG Meeting #06, ESAC, 11+12 June 2008 — ISOC Status Peter Kretschmar
Page 4