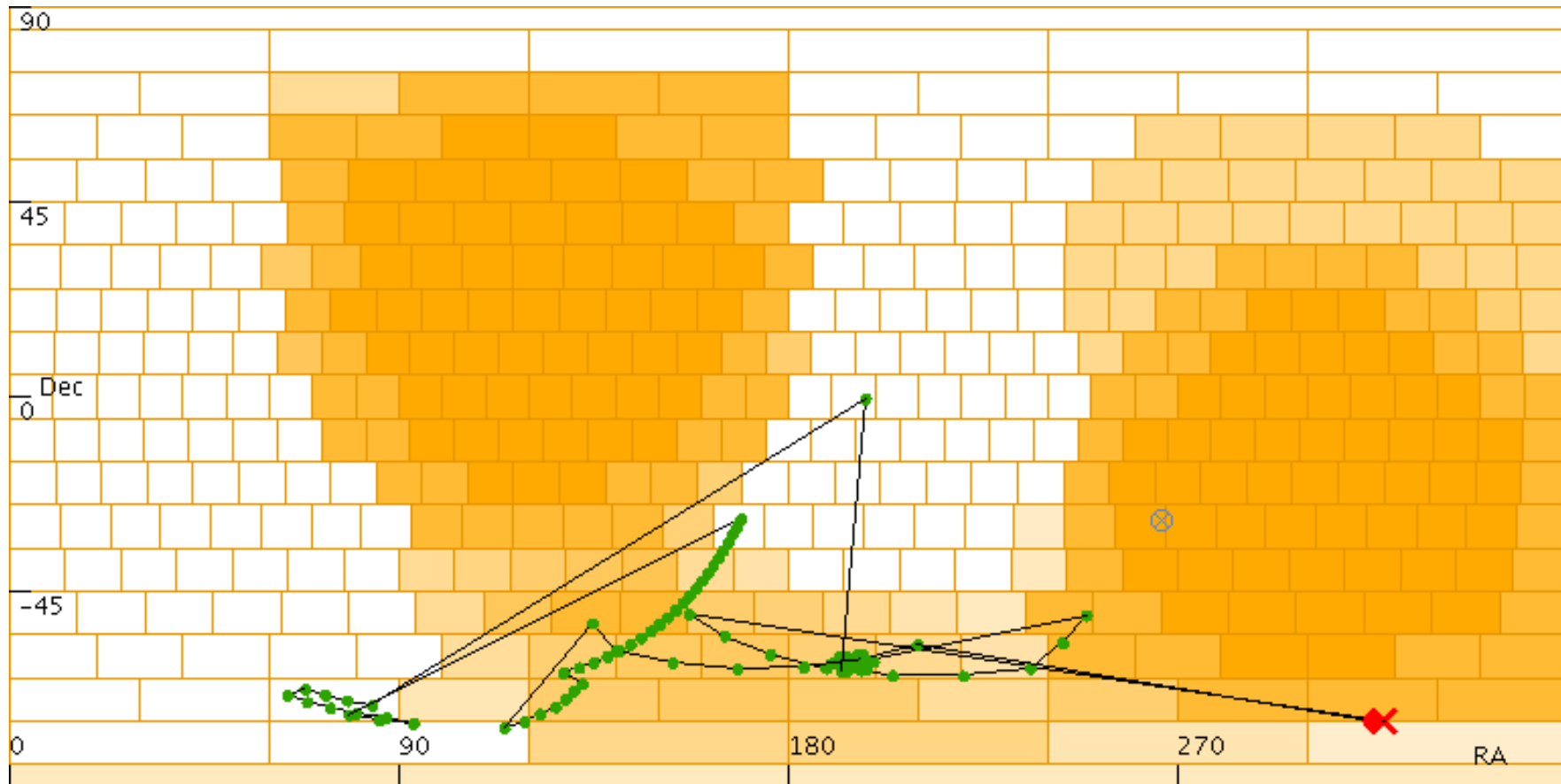


# ISOC Status

P. Kretschmar – INTEGRAL Mission Manager  
INTEGRAL User Group Meeting  
ESTEC – 18 January 2012

- Emilio Salazar joined as Software Engineer in October 2011, replacing Marnix Bindels. Otherwise team unchanged.
- Software developers busy all through 2011 with changes related to IUG decisions (AO scheme, multi-year programmes, user support in data right proposals), TAC support and operational issues caused by evolving orbit.
- Observation planning on long- and short-term more complex, due to
  - Observations with many constraints (see presentation by E. Kuulkers).
  - Need for special perigee attitudes for large parts of year.
  - Additional constraints, at least in eclipse season from MOC.
- Number of revolutions needing multiple SOC-MOC iterations has increased significantly.
- Work on new Archive has ramped up. Extra support (0.5 FTE) expected in 2012.

- Revolution 1132 including ToO on GX 304-1, GPS, latitude scan and LMC.

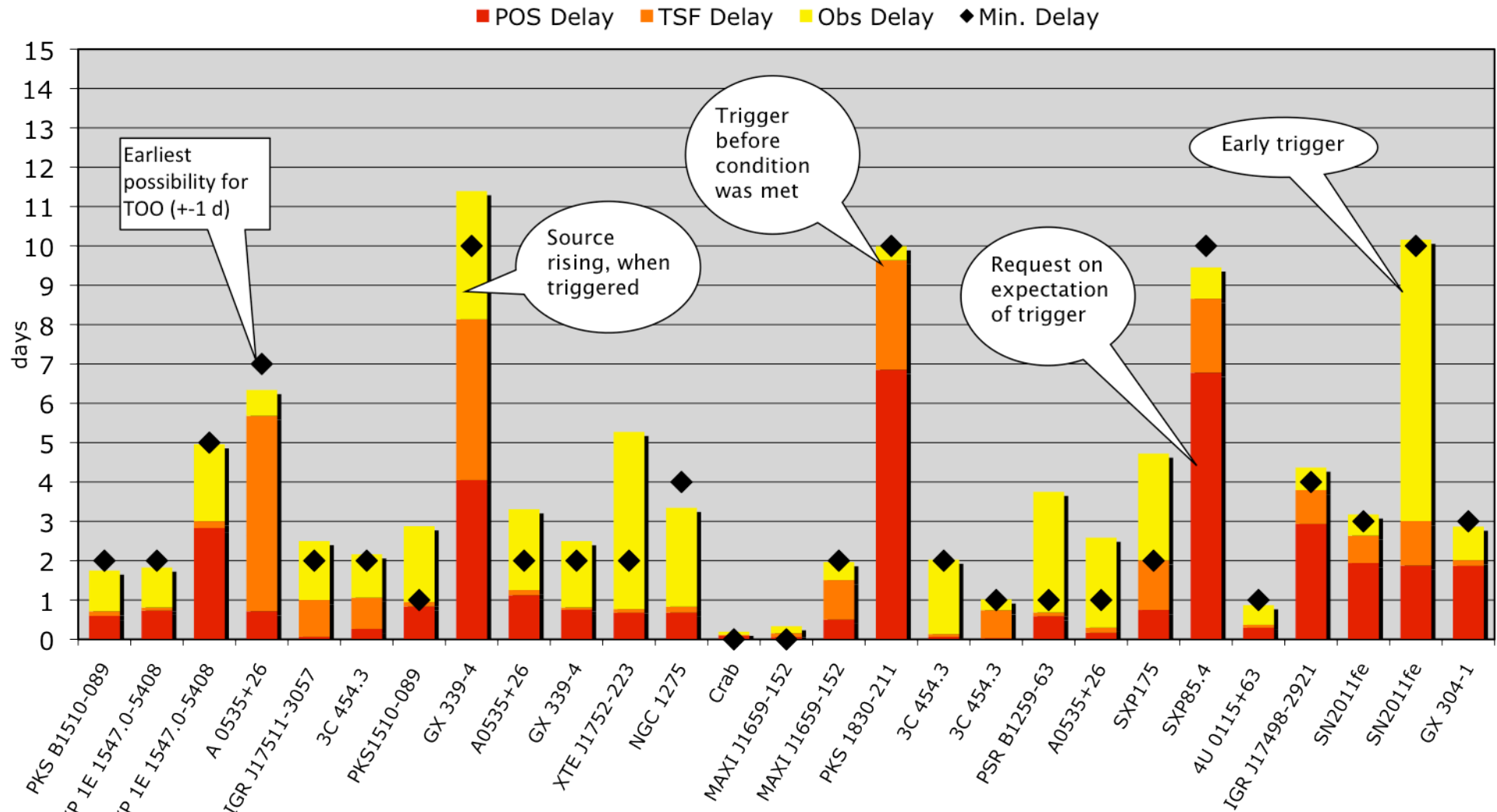


SkyMap for INTEGRAL revolution 1132 starting Fri Jan 20 06:34:59 GMT 2012 to Mon Jan 23 06:21:10 GMT 2012, POS version 27  
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# TOO Implementation



## Delays between trigger and observation since 2009



# Major tasks for 2012



- Support to Mission Extension effort.
- Handling of AO-10, hopefully quite similar to AO-9.
- Transition of archive at ESAC to new infrastructure.
- Set up Earth/CXB observations with MOC and instrument teams.
- Improve and fully validate eAIMS.
- Continue studies with MOC of radiation belts & fuel usage.