





# ISOC @ ESAC An overview



- The ISOC Team
- Brief history
- ESAC environment





#### The ISOC Team



ISOC Team at ESAC built up since January, now at full strength.



- Manager: Lars Hansson
- Scientists:

   Peter Kretschmar
   Erik Kuulkers
   Celia Sanchez
   Rees Williams
- S/W Engineers: Frans Jacobs Mathijs Homminga
- Test Engineer: Larry O'Rourke
- Secretary: Ana Willis

#### **ISOC Team Roles**





- Lars Hansson:
  - Manager
  - Project control
- Peter Kretschmar:
  - Deputy Project Scientist
  - Calibration Observations
  - Operations Scientist (Planning, Proposals, ...)
  - JEM-X & OMC specialist



- Erik Kuulkers:
  - Long Term Plan, planning "guru"
  - Operations Scientist
  - IBIS specialist

#### **ISOC Team Roles**





- Celia Sanchez:
  - Observation bookkeeping (completion, TOOs, ...)
  - Operations Scientist
  - SPI specialist
- (Owen) Rees Williams:
  - Archive development & maintenance
  - Database specialist
  - Operations Scientist
- Frans Jacobs, Mathijs Homminga:
  - Software maintenance and improvement
  - Setup of ISOC hardware and software at ESAC

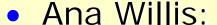




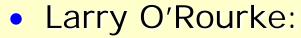
### **ISOC Team Roles**







- Procurement
- Travel organization
- Meeting organization



- Test engineer during transfer phase
- Operations Manual editor
- Mainly moving on to Herschel



## **Brief history**





- 2004
  - Setup of parallel H/W and S/W system @ ESAC
  - Tests of software and configuration
- Jan 2005
  - E. Kuulkers & P. Kretschmar begin at ESAC
  - Parallel operations, ESTEC is main site
- Feb 2005
  - R. Williams moves to ESAC
  - ESAC becomes main site, ESTEC backup soon shut down as no problems encountered
  - C. Sanchez joins team end of month
- Mar 2005
  - L. Hansson moves to ESAC



### **ESAC** as environment



- Still very much in transition from ground station to science operations center
- Next mission coming: Herschel
- A few students (not yet for Integral) but otherwise not much science contacts
- Efforts to increase exchange between teams have begun.
- Impressive work on multi-mission archives and Virtual Observatory ground work.