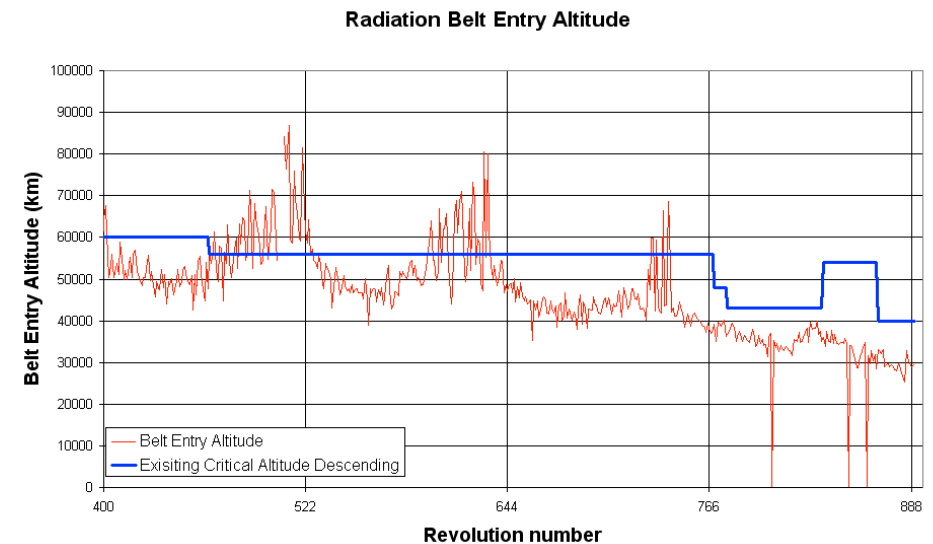


ISOC STATUS

Peter Kretschmar
ESOC
23 February 2010

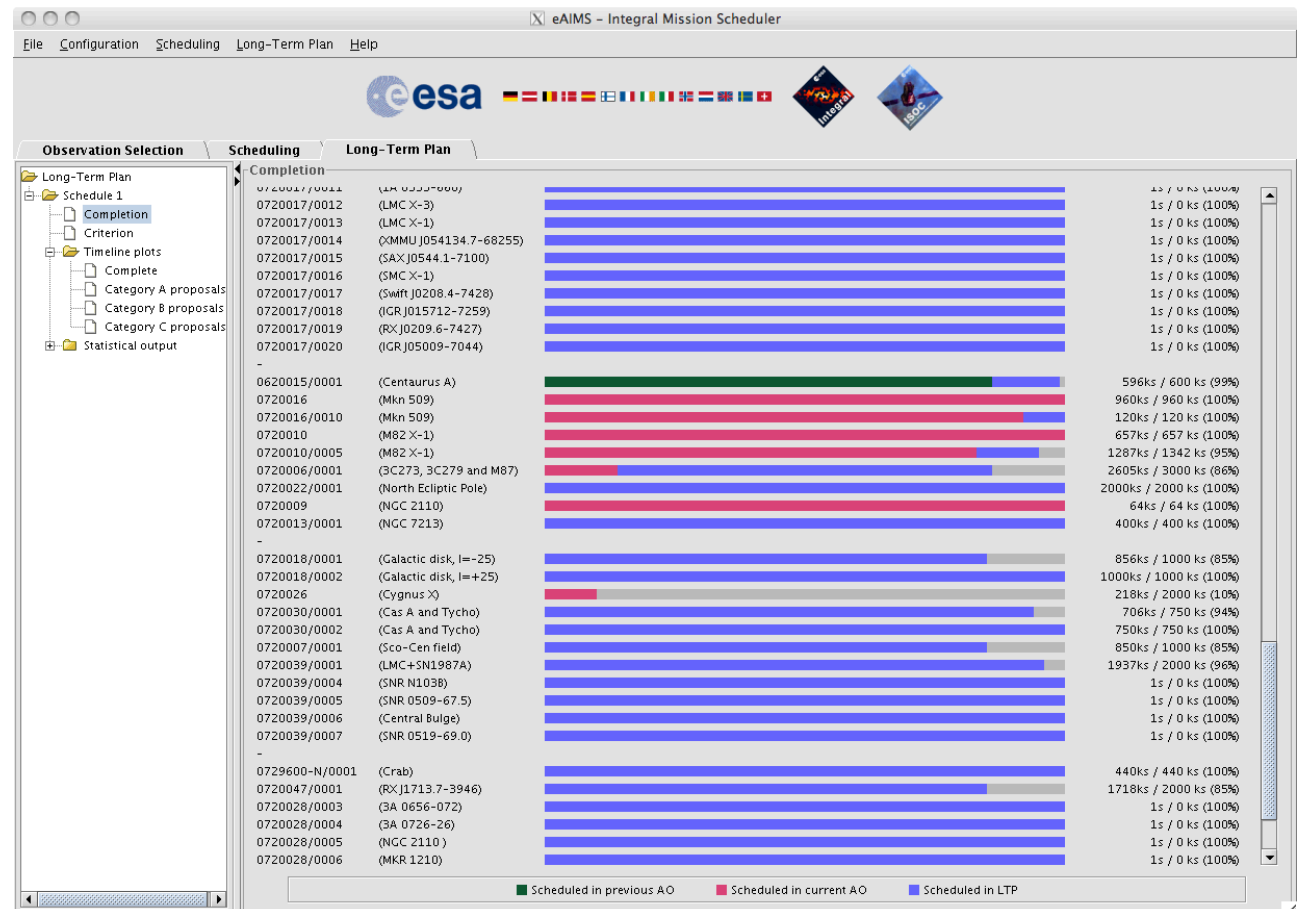
- No changes in staff or system. Solaris workstations (FD software) now becoming very expensive to replace.
- Mission planning going generally smoothly. Some PSF import issues recently, due to the very low radiation belt entry attitude and a question of order of entries.
 - ➔ ISOC software will be updated.
 - ➔ ICD wording to be clarified.
- AO-8 preparations ongoing:
 - User documentation has been updated.
 - PGT includes new functionality to record data rights on sources in first round. Has been locally tested and issues found are being fixed.
 - Expect no problems to open call on 15 March as planned.



Advanced Long-Term Planning tool (eAIMS)



- LTP tool (AIMS) using AI techniques developed as part of Advanced Planning and Scheduling Initiative (APSI) from ESOC and partners.
- Fully integrated into ISOC system and improved (eAIMS) by YGT (D. Anger).
- Project extended to incorporate more functionality and to test application to other missions.
- Current version eAIMS 4.0, close to operational usage. Expected to become operational by summer.



- Lot of time still spent on solving issues of data ingestion from ISDC.
- Changes to handle OSA 7 data products, new PAD etc mean various updates to ESAC Archive software.
- Two releases planned for 2010, smaller end Feb, major release in September.
- Raw telemetry copied regularly, but some gaps, which take manual effort at MOC to close.
- Still need to transfer full backlog of raw telemetry from Toulouse.