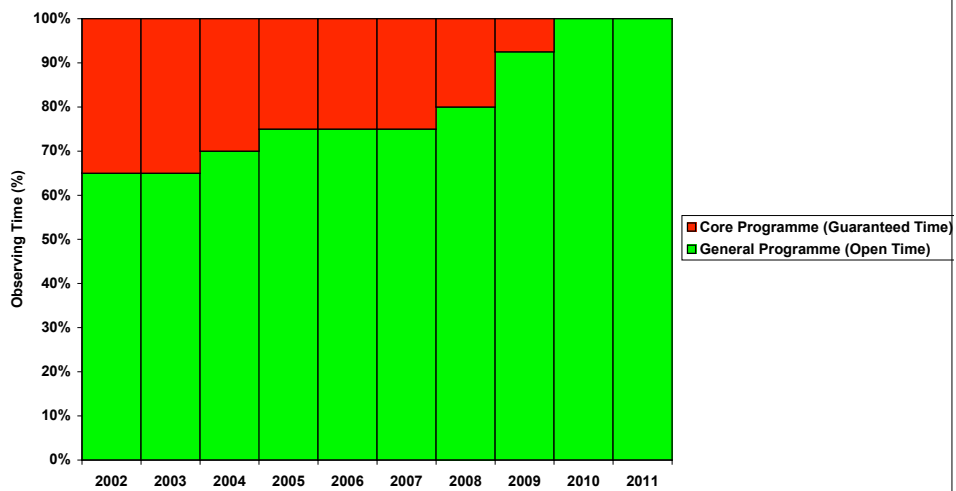


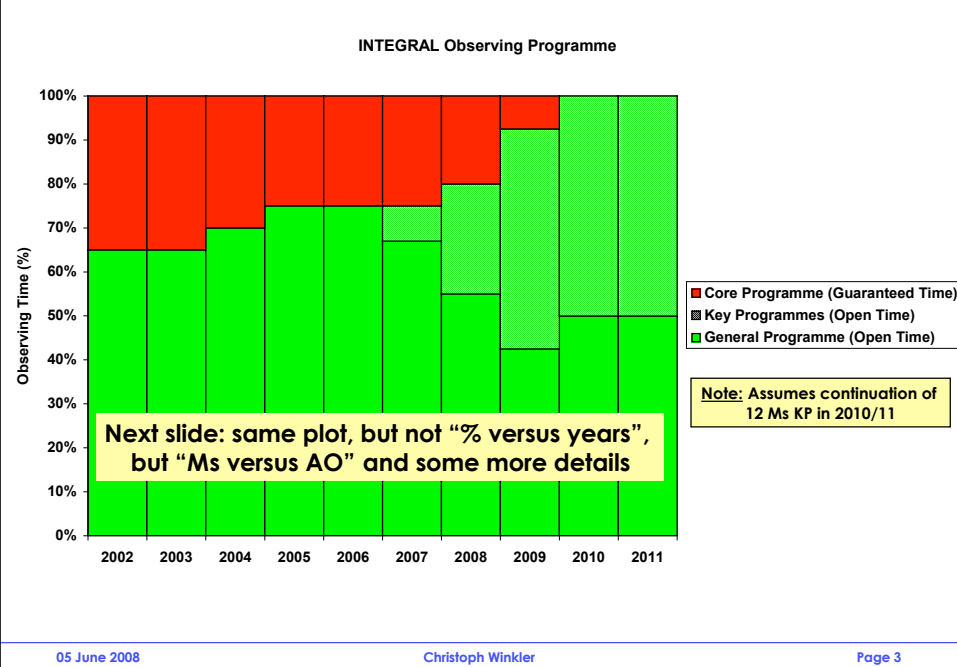
INTEGRAL Observing Programme and Russian Return

INTEGRAL Observing Programme: GO + CP

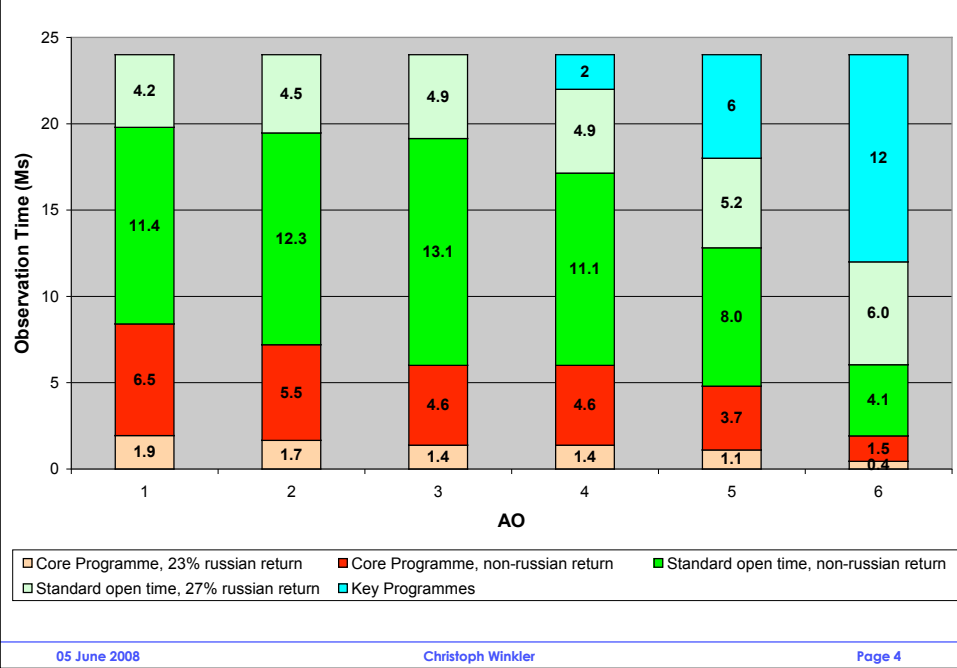
INTEGRAL Observing Programme



INTEGRAL Observing Programme: GO + CP + KP



INTEGRAL Observing Programme: GO + CP + KP + details



AO-6 in some details

- ▶ **Total time available in AO-6: 24 Ms**
 - Core Programme: 1.8 Ms (guaranteed time)
 - General Programme: 22.2 Ms (open time)
 - ↳ Key Programme (open time): 12 Ms
 - ↳ Standard open time: 10.2 Ms

- ▶ **Russian guaranteed return in AO-6:**
 - 23% CP time = 0.4 Ms PS: here is a small mistake, the CP return is in fact 24%
 - 27% GP time = 6 Ms (0.27 x 22.2 Ms)

- ▶ **Russian allocated time in AO-6:**
 - 23% CP time = 0.4 Ms
 - 11% GP time = 2.4 Ms as a result of the TAC peer review process

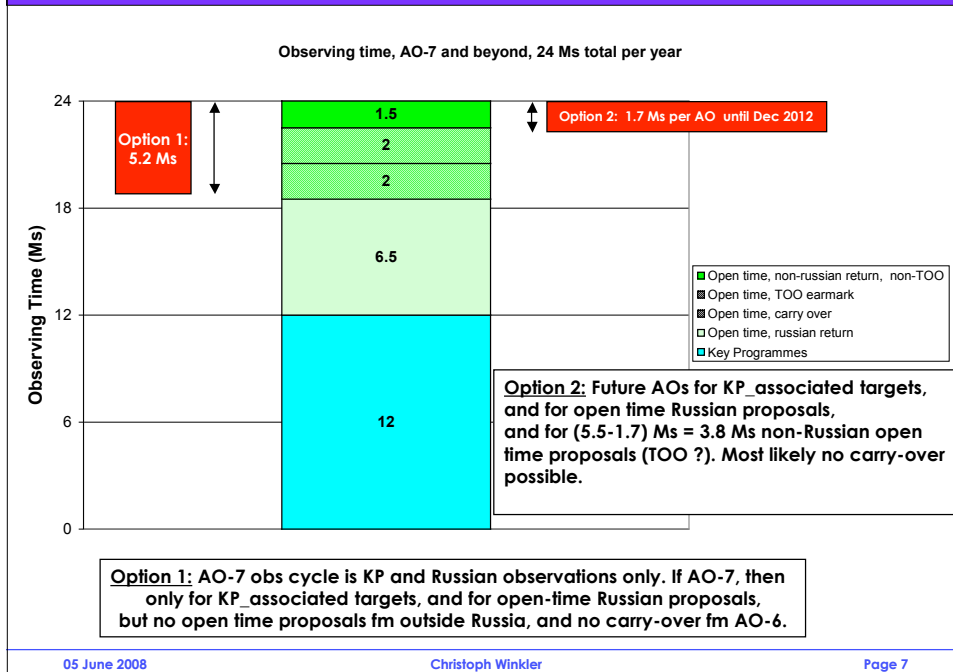
- ▶ **Under return of 3.6 Ms in AO-6**
- ▶ **plus 1.6 Ms from ISOC “book-keeping” analysis: accumulated from AO-1 to AO-5 largely due to non-triggered TOO proposals), total = 5.2 Ms.**

Compensation for under-return

- ▶ **ESA guidelines for TAC process:**
 - *Russia is guaranteed at least 27% of the GO time. This is a formal agreement between ESA and the Russian government and is legally binding. However, Russian proposals (i.e. the PI of the proposal is affiliated to a scientific institute located in the Russian Federation) must be judged by the TAC on the same basis of scientific merit, together with all other proposals. If any non-conformance between this return and the TAC recommended programme may be observed, it is the **responsibility of ESA** to take the necessary actions.*

- ▶ **Consider two options:**
 1. Compensate all in AO-7 (i.e. asap), i.e. 5.2 Ms in one AO
 2. Compensate until end of mission until 31 December 2012, i.e. 1.7 Ms per AO during next three AOs (AO-7, AO-8, AO-9).

Observing programme in AO-7 and beyond (current baseline)



But there may be a third option....

- ▶ **Now:** Total time available in AO-7: 24 Ms
 - Core Programme: 0 Ms (guaranteed time)
 - General Programme: 24 Ms (open time) = total available per year
 - Key Programme (open time): 12 Ms
 - Standard open time: 12 Ms
 - i. Russian return: 6.5 Ms (0.27 x 24 Ms)
 - ii. Carry over: 2 Ms
 - iii. TOO ear mark: 2 Ms
 - iv. Time for new standard non-TOO non-Russian proposals: 1.5 Ms
- ▶ **Proposed change:** Total time available in AO-7: 24 Ms
 - Core Programme: 0 Ms (guaranteed time)
 - General Programme: 24 Ms (open time)
 - Key Programme (open time): 20 Ms
 - i. Russian return: 6.5 Ms (0.27 x 24 Ms)
 - Standard open time: 4 Ms
 - Carry over: 2 Ms
 - TOO ear mark: 2 Ms
 - Time for new standard non-TOO proposals: 0 Ms

Note: Russian proposals also possible within TOOs (as before), for clarity not split up here.

