



ESTEC, 13+14 May 2014

Minutes from 31 May 2014

## Attendants

Antony J. Bird	Univ. Southampton	AJB
Søren Brandt	DTU Space	SB
Roland Diehl	MPE Garching	RD
Carlo Ferrigno	ISDC	CF
Sergei Grebenev	IKI Moscow	SG
Lorraine Hanlon	UCD	LH
Dieter Hartmann	Clemson	DH
Jutta Hübner	ESA, ESOC	JH
Wim Hermsen	SRON	WH
Peter Kretschmar	ESA, ESAC	PK
François Lebrun	APC/CEA, Paris	FL
Miguel Mas Hesse	INTA Madrid	MM
Mikhail Revnivtsev	IKI Moscow	MR
Jean-Pierre Roques	CESR Toulouse	JPR
Norbert Schartel	ESA, ESAC	NS
Richard Southworth	ESA, ESOC	RS
Marc Türler	ISDC	MT
Ed van den Heuvel	Univ. Amsterdam	EvdH
Jacco Vink	Univ. Amsterdam	JV
Christoph Winkler	ESA, ESTEC	CW

## 1 Welcome, Agenda, Actions

The agenda was approved without changes.

Action 15-1 on CF ongoing, ISDC has added link to SPIDAI

Action 15-2 on CF, closed. Interaction ISDC+SOC, Web site being set up.

Action 15-3 on EK, closed.

Action 15-4 on MR+SG, closed.

Action 15-5 on MT, information sent the day before the meeting

Action 15-6 on EK, pending on discussion of inputs of MT

Action 15-7 on PK+EK+JPR+JH, closed in time

## 2 Mission Status

PK gave a brief overview of the INTEGRAL mission status (see [viewgraphs](#)) and discussed the future evolution of the solar arrays and the plans for a disposal option.

PU asked about the impact on background or instrument operations, but was assured that except for a shorter orbital period and somewhat smaller fraction for science no other significant impact was expected.

### **3 Status report by Project Scientist**

EK reported on the scientific observations (see [viewgraphs](#)), including a detailed explanation of the observations of SN 2014J. EK thanked the IUG for the support in defining the observing programme.

RD reported a paper on early public data being submitted. The main paper is in preparation, as well as a paper from Russian authors.

Peter von Ballmoos will take over from AB as IUG chair.

The option of another Earth Observation in 2014 was being discussed, with some IUG members in favour, others more sceptical on the improvements this would bring. After some discussion, EK proposed to first await the TAC decision on a submitted proposal and then rediscuss, if required. This was generally approved.

EK continued with the evolution of published papers over the meeting lifetime. DH inquired about the apparent drop in the publication rate in 2013. Were papers getting longer or authors aiming rather at full samples instead of individual results? No immediate response could be given.

Plans for the next INTEGRAL Workshop were briefly discussed. A meeting in the Netherlands was especially considered.

### **4 INTEGRAL Confirmation & Extension Discussion**

A general discussion about the structure of the document took place. One question was if appendices should be included as in 2012 these were not passed on to committees beyond the AWG. Full references are probably not required. A majority preferred to include 1 or 2 images, even if that shortened the space for explanatory text. In general, the emphasis should be even more on the future with a stronger prospects section.

For the remainder of the meeting detailed discussions on the contents of the document took place.