Day 0 - Splinter meetings: 28/10/2014, (14:00 – 16:00)

Location: IAPS/INAF Frascati

Splinter meetings: The splinter lead should prepare slides for the wrap-up session the day after

> 14:00 – 16:00 Splinter 1: Thermal - organization & responsibilities (discussions on the 5 positions identified) cryosystem: trade off during phase A ESAITT & contract CNES TBC lead & L. Duband [120]

> 14:00 – 16:00 Splinter 2: back-ground simulation status report organization of the activity - work packages identification short term planning S. Lotti lead [120]

> 14:00 – 16:00 Splinter 3: Detection System (Focal Plane Assembly + Warm Electronics) - trade off during phase A (ie. LNA temperature?) assessment phase work program (ex: integrated testing) B. Jackson & L. Ravera lead [120]

> 14:00 – 16:00 Splinter 4: X-IFU Science team splitter X. Barcons lead [120]

> 16:00 – 16:15 End of the first splinters - new ones start L. Valenziano lead [15']

Day 0 - Splinter meetings: 28/10/2014, (16:15 – 18:15)

Location: IAPS/INAF Frascati

Splinter meetings


> 16:15 – 18:15 Splinter 6: X-IFU ground segment model establish the lists of functions and building the needed resources register N. Webb & S. Baillain (CNES) lead [120]


> 16:15 – 18:15 Splinter 8: ICU IFU definition for phase A(coolers, DE, filters, AC, ...), HK definition, synchronization requirements. Inputs from sub-systems L. Valenziano lead [120]

Day 1: 29/10/2014, (08:30 – 18:30)

Location: IAPS/INAF Frascati

The technical presentations will emphasize on the instrument parts which have the lowest TRL and require on-going technology development programs. Are then excluded from the presentations those sub-systems which have the highest TRL (e.g. filter wheel).

08:30 – 09:00 National Project Managers breakfast: work organization

All sub-system project managers + CNES project team leaders [30']

09:00 – 09:10 Welcome adress

P. Ubertini - IAPS Director [10']

09:10 – 09:25 Introduction to the second consortium meeting - CDF study report & international collaboration status

D. Barret [10 + 5']

09:25 – 10:05 Science & XST activities - XST Terms of reference Status report on the past 6 months work - science requirements

X. Barcons [35 + 5']

10:05 – 10:20 Locating the Universe: Roaming Baryons with the Athena X-IFU

F. Nicastro [10 + 5']

10:20 – 10:35 X-IFU and the solar system

G. Giustiella Branduardi-Raymont [10 + 5']

10:35 – 10:50 X-IFU budgets

A. Rau [10 + 5']

10:50 – 11:10 The X-IFU end-to-end simulator: status, organization and future activities

J. Wüms [15 + 5']

11:10 – 11:25 Latest results for the event processor

M. Ceballos [10 + 5']

11:25 – 11:40 Coffee break

[15']

11:40 – 12:00 The X-IFU count rate capability

Ph. Peille [15 + 5']

12:00 – 12:15 X-IFU WBS presentation

R. Clédassou [10 + 5']

12:15 – 12:30 X-IFU budget

L. Ravera [12 + 5']

12:30 – 12:55 Overall presentation of the TBL portfolio and the TBL Plan

R. Clédassou [20 + 5']

12:55 – 14:15 Lunch break

[80']

14:15 – 14:30 Aperture Cylinder

E. Renotte [10 + 5']

14:30 – 14:45 Dewar M. Mass-Hesse [10 + 5']

14:45 – 15:10 Focal Plane Assembly H. van Weers [20 + 5']

15:10 – 15:30 TES array L. Gottardi [15 + 5']

15:30 – 15:50 Frequency domain multiplexing status

R. den Hartog [15 + 5']

15:50 – 16:10 Coffee break

[20']

16:10 – 16:30 Anticoincidence C. Macellari & F. Gatti [15 + 5']

16:30 – 16:50 Warm FEE D. Pérez [15 + 5']

16:50 – 17:10 Digital Readout Electronics

L. Ravera [15 + 5']

17:10 – 17:25 Aperture and focal plane filters

M. Barbier [10 + 5']

17:25 – 17:55 Project management plan presentation: editing rules and validation

R. Clédassou [25 + 5']

17:55 – 18:10 The potential contribution of Poland in Athena science and payload

A. Roszak [15']

> 18:10 – 19:15 1st X-IFU Consortium Board meeting

Former X-IFU head of nation committee [80']

> 19:15 – 23:00 Consortium dinner

[180']

Day 2: 30/10/2014, (09:00 – 16:00)

Location: IAPS/INAF Frascati

Wrapping up of the meeting, through the feedback of the splinters and discussions about the way forward.

09:00 – 11:00 Splinters wrap-up

All splinter leaders prepare a few summary slides [120']

11:00 – 11:20 Coffee break

[20']

11:20 – 12:00 AO preparation

R. Clédassou [40']

12:00 – 12:30 Actions and AOB

D. Barret/L. Ravera [30']

12:30 – 14:00 Lunch break

[90']

14:00 – 16:00 Additional splinters if needed

unknown [120']