



3rd User/Stakeholder Workshop on Unmanned Aircraft System (UAS) AGENDA

March 8th 2012

08:30 Arrival & Registration

09:00 Welcome Address

*by Daniele Galardini- Head of ESA Redu Center
and Jacques Nijskens- BELSPO Representative*

09:10 Introduction to the Workshop

*by Giampaolo Lillo- Armaments Director, European Defence Agency
and Amnon Ginati- Head of the Integrated and Telecommunications Related
Applications Dpt, European Space Agency*

09:20 UAS Applications & Operational Scenarios

Chaired by Rita Rinaldo- European Space Agency

Presentations:

- **Challenges for flood monitoring in Flanders using innovative remote sensing and UAS**
by Kris Cauwenberghs- Flemish Environment Agency
- **Using satellite based data relay and navigation services for small unmanned aircraft in oil, gas and mineral exploration and production activities**
by Joseph Barnard-Barnard Microsystems Limited
- **Remotely piloted aircraft systems (RPAS) for European Border Surveillance**
by Zdravko Kolev- Frontex

Questions & Answers

10:30 Coffee Break

11:00 UAS Standards & Regulations

Chaired by Gerard Lapierre- European Defence Agency

Presentations:

- **EDA's approach to UAS Air Traffic Insertion**
by Jens Fehler- European Defence Agency
- **UAS Integration in European Airspace - conclusions for Satellite based communication and data links**
by Mike Lissone-Eurocontrol
- **EASA's policy on the integrated operation of UAS – Satellite based components of an integrated system**
by Filippo Tomasello- European Aviation Safety Agency

Questions & Answers

12:10 ESA/EDA Cooperation on UAS: Past & Future

*by Giampaolo Lillo- Armaments Director, European Defence Agency
and Amnon Ginati- Head of the Integrated and Telecommunications Related
Applications Dpt, European Space Agency*

12:45 Lunch

14:00 IAP UAS Demonstration project

by Rita Rinaldo-Head of the Institutional Projects Section, European Space Agency

14:20 Open discussion and consultation on the way forward

Chaired by Giampaolo Lillo(EDA) and Amnon Ginati(ESA)

15:30 Summary and Conclusions

16:00 End of the Workshop