



5th User/Stakeholder Workshop on Remotely Piloted Aircraft Systems (RPAS)

21th of May, 2015

Newton, ESTEC Centre, ESA (Noordwijk, The Netherlands)

This Workshop is jointly chaired by the European Space Agency (ESA), European Defence Agency (EDA), European Aviation Safety Agency (EASA) and Eurocontrol.

Agenda

- 08:30 **Arrival & Registration**
- 09:00 **Welcome Address**
By M. Vaissiere, Director of Telecommunications and Integrated Applications, ESA
By R. Goos, EDA Deputy Chief Executive, EDA
- 09:30 **Workshop Introduction and Objectives**, by A. Ginati, Head of the Integrated & Telecommunications related Applications Department, ESA
- 09:40 **Key Note speech**, by Lieutenant General Carlo Magrassi, National Security Advisor to the Italian Council's Presidency
- 09:55 **Key Note speech**, by T. Woods, Certification Director, EASA
- 10:05 **Key Note speech**, by P. Merlo, ATM director, Eurocontrol
- 10:15 **Key Note speech**, by T. Buttin, National expert - Policy Officer Aeronautics and Defence, European Commission, DG GROWTH
- 10:25 **Key Note speech - SESAR Joint Undertaking**, by D. Koehl, Senior Advisor, SESAR Joint Undertaking
- 10:35 **Key Note speech**, by P. Cremin, Head of UK Aviation Safety Agency, Chairman of the UK cross-government working group on RPAS
- 10:45 Questions/Answers
- 11:00 Coffee break
- 11:30 **RPAS developments and applications in Switzerland**, by J. Achache, AP Swiss
- 11:40 **EU Civil Protection perspective**, by A. Carrotta, Policy Officer, EC Directorate General for Humanitarian Aid and Civil Protection ECHO A5 - Civil Protection Policy Unit
- 11:50 **EMSA's perspective on RPAS**, by L. Bal, Head of Operations Department, European Maritime Safety Agency

- 12:00 **European cooperation on RPAS: past and future**, by D. Chinn, EDA, and L. Duquerroy, ESA
- 12:10 **DeSIRE 2 overview and preliminary results**, by G. Cosenza, Telespazio
- 12:25 Questions/Answers
- 12:40 Lunch
- 14:15 **RPAS Air Traffic Insertion projects**
- *MIDCAS* by J. Pellebergs, SAAB
 - *Enhanced RPAS Automation (ERA)*, by J. Drexler, Airbus D&S
- 14:40 **Satcom Operators perspectives**, by
- EUTELSAT (by S. Agnelli, Director of European Institutional Affairs)
 - INMARSAT (by B. Massey, Global Government Offer Development)
 - SES (by J. Espanion, Vice President, Governments and Institutions SES Corporate Development)
 - VIASAT (by S. Vaccaro Managing Director, Viasat Antenna Systems Division)
- 15:00 **Applications & IAP: on-going and upcoming activities**
- *Introduction*, by L. Duquerroy, ESA
 - *SURMON*, by J. Barnard, Barnard Microsystems Limited
 - *RAPSODY*, by R. Mendes, TEKEVER
 - *SharperSat*, by E. Sukhova, Sharper Shape
 - *KORE*, by K. Geary, G2way
 - *STEAM*, by P. Debusschere, CLS
- 15:30 Questions/Answers
- 15:40 **EDRS and Globenet Partnership Programmes**, by C. Elia, Head of the Telecom Technologies, Products and Systems Department, ESA
- 15:50 Coffee break
- 16:15 **RPAS Integration Framework**, by
- *EASA (by C. Gandolfi)*
 - *EUROCONTROL (by M. Lissone)*
 - *JARUS (by E. Sivel, EASA)*
 - *SESAR 2020 RPAS R&D (by R. Garrity, SESAR Joint Undertaking)*
 - *RPAS regulation in security environment (by D. Chinn, EDA)*
- 16:55 Questions/Answers
- 17:20 **Summary and Conclusion** (ESA, EDA, EASA, EUROCONTROL)
- 17:30 **End of the Workshop**
- 17:30 -19:00 **Networking cocktail**