



**4th User/Stakeholder Workshop on
Remotely Piloted Aircraft Systems (RPAS)**

**29th November 2013
ESA/ESTEC
Newton
Noordwijk, The Netherlands**

This Workshop is co-chaired by ESA and EDA

Agenda

- 08:30 Arrival & Registration
- 09:00 Welcome Address
By Ms. Magali Vaissiere – Director of Telecommunications and Integrated Applications, European Space Agency
- 09:10 Workshop Introduction and Objectives
By Mr. Amnon Ginati- Head of the Integrated and Telecommunications Related Applications Department, European Space Agency
- 09:20 Key Note speech
By General Carlo Magrassi, Head of Cabinet, Italian Ministry of Defence (TBC)
- 09:35 Commercial Applications and Benefits of RPAS
By Mr. Ian Taylor, Advisor to ESA Director General
- 09:50 ERSG Roadmap and EU perspectives
By Mr. Philippe Brunet, European Commission, Director in DG Enterprise and Industry for Aerospace, Maritime, Security and Defence Industries
- 10:05 ESA/EDA cooperation on RPAS: past and future
By Mr. C. Breant, Director Research and Technology, EDA

- 10:15 Coffee Break
- 10:45 DeSIRE Final Presentation
Project outcomes presentation (by Mr. X. Alberti and Mr. J. Caina, Indra)
- 11:50 RPAS (UAS) SatCom challenges and operations
By Mr. O. Feder (IAI)
- 12:00 EMSA's perspective on RPAS
By Mr. L. Bal, Head of Operations Department, EMSA
- 12:15 Dual-use applications
By Mr. D. Chinn, Assistant Director Research and Technology, EDA
- 12:30 Lunch (served in Foyer)
- 13:30 ARTES Applications: on-going and upcoming activities
 - *LUMEN (by Mr. K. Meuleman, VITO)*
 - *SAFEDEM (by Ms. C. Sciarretta, E-GEOS)*
 - *BIOSCOPE (by Mr. T. van der Wal, AeroVision B.V.)*
- 14:00 RPAS Standard and Regulations - Status
Presentations from:
 - *EASA (by Mr. P. Tomasello)*
 - *EUROCONTROL (by Mr. M. Lissone)*
 - *JARUS (by Mr. R. Van de Leijgraaf)*
 - *ESA ARTES 1 CERES (Certification Requirements and Performances Standards of Satcom Links for RPAS C2/ATS/D&A) project (by Ms. A. Ubeda Farre, Thales Alenia Space)*
- 14:40 ARTES Technology Activities relevant to RPAS
By Mr. D. Schmitt, European Space Agency
- 14:55 DeSIRE 2 Demonstration Project
By Ms. R. Rinaldo, European Space Agency
- 15:15 Open Discussion and Consultation & Recommendations on the way forward
- 15:50 Summary and Conclusion
- 16:00 End of the Workshop