

RPAS 2017 - Conference Programme

DAY 1 - TUESDAY 13 JUNE 2017 - MORNING

- Session 1 **National Drone Initiatives**
- 01 09.00-09.15 **Review of the Current RPAS Situation in Japan**
Kakuya Iwata - Japan UAS Industrial Development Association (JUIDA), Japan
- 02 09.15-09.30 **The Spanish RPAS Commission - The Increase in Operational Domains & Compliance Matters**
Guillermo Morato Lara - AESA, Spain
(On behalf of «The Spanish RPAS Commission»)
- 03 09.30-09.45 **What Civilian Drone Professionals are Waiting for the Short and Middle Terms**
Stéphane Morelli - Fédération Professionnelle du Drone Civil (FPDC), France
- 04 09.45-10.00 **The Public-Private Drones Roadmap of the Netherlands**
Ingrid Michon-Derkzen - Ministry of Infrastructure and the Environment, The Netherlands
- 10.00-10.15 ♦ Interactive Panel Discussion
10.15-11.00 ♦ Refreshment Break
- Session 2 **Policy & Regulations**
- 05 11.00-11.30 **Development of the Future European Rules on Unmanned Aircraft**
Koen de Vos - European Commission DG Mobility & Transport (MOVE), EU
- 06 11.30-11.45 **Regulation: The State of Play & Way Forward**
Antonio Marchetto - European Aviation Safety Agency (EASA), EU
- 11.45-12.00 ♦ Interactive Panel Discussion
12.00-13.30 ♦ Lunch in cafeteria of the Royal Military Academy

DAY 1 - TUESDAY 13 JUNE 2017 - AFTERNOON

- Session 3 **ATM & U-Space**
- 07 13.30-13.45 **JARUS: The Current State of Play & Priorities**
Yves Morier - European Aviation Safety Agency, EU
(on behalf of the JARUS)
- 08 13.45-14.00 **U-Space - The State of Play**
Alain Siebert - Single European Sky ATM Research Joint Undertaking (SJU), EU
- 09 14.00-14.15 **EU-China Aviation Partnership Project**
Antonio Marchetto - European Aviation Safety Agency (EASA), EU
- 10 14.15-14.30 **RPAS ATM CONOPS**
Dominique Colin - EUROCONTROL, Belgium
- 11 14.30-14.45 **Strategy to Support U-Space Deployment**
Cristiano Baldoni - ENAV, Italy
- 14.45-15.00 ♦ Interactive Panel Discussion
15.00-16.00 ♦ Refreshment Break
- Session 4 **UTM & U-Space**
- 12 16.00-16.15 **U-Space Considerations & Experimentation**
Thilo Vogt - Deutsche Flugsicherung (DFS), Germany
- 13 16.15-16.30 **RPAS Regulations & UTM in China**
Liu Hao - Beihang University [Beijing University of Aeronautics & Astronautics (BUAA)], China
- 14 16.30-16.45 **U-Space Considerations & Views**
Mark Palmer, Thales ATM, France
- 15 16.45-17.00 **UTM Systems - A Global View**
Marc Kegelaers - UniFly, Belgium
- 16 17.00-17.15 **UTM Architecture & Roadmap**
Marc Kegelaers - UniFly, Belgium
(on behalf of Global UTM Association, International)
- 17.15-17.30 ♦ Interactive Panel Discussion
17.30-19.00 ♦ Drinks in the bar of the Royal Military Academy
Sponsored by UniFly, Belgium

DAY 2 - WEDNESDAY 14 JUNE 2017 - MORNING

- Session 5 **Applications**
- 17 09.00-09.15 **Inspection of Power Grid Components - End-user Requirements & Drone Limitations**
Uwe Meinberg - Brandenburg Technical University, Germany
- 18 09.15-09.30 **RPAS in Private Security: Responding to Threats, Seizing Opportunities**
Catherine Piana - Co-Federation of European Security Services (CoESS), Belgium
- 19 09.30-09.45 **UAS for Agriculture: New Frontiers for Youth Entrepreneurship in Africa**
Giacomo Rambaldi - Technical Centre for Agricultural & Rural Cooperation (CTA), The Netherlands
- 20 09.45-10.00 **Using RPAS at Airports: A New Reality**
Robert Jonker - Clear Flight Solutions, The Netherlands
- 10.00-10.15 ♦ Interactive Panel Discussion
10.15-11.00 ♦ Refreshment Break
- Session 6 **National Status & Initiatives**
- 21 11.00-11.15 **SUA Operations & Proficiency in the UK - Now and Under EASA + introduction of the UK NDIAG**
Matthew Lee - ARPAS-UK, UK + On behalf of NDIAG
- 22 11.15-11.30 **DroneRules: An Awareness Tool for Germany**
Oliver Heinrich - BHO Legal, Germany
(on behalf of the DroneRules.EU consortium)
- 23 11.30-11.45 **Perspectives and ATM Impact of Detect And Avoid Integration in Tactical and MALE RPAS**
Eduardo Filippone - CIRA, Italy
- 11.45-12.00 ♦ Interactive Panel Discussion
12.00-13.30 ♦ Lunch in cafeteria of the Royal Military Academy

DAY 2 - WEDNESDAY 14 JUNE 2017 - AFTERNOON

- Session 7 **Applications & Innovation**
- 24 13.30-13.45 **Patroller, A Multi-mission RPAS Focused on Military and Homeland Security Missions**
Paul Vassy - Safran Electronics & Defence, France
- 25 13.45-14.00 **Satellite Navigation for Drones**
S. Mangoni & C. Senatore - EuroUSC-Italia, Italy
(on behalf of the REAL Consortium)
- 26 14.00-14.15 **Registration & Flight Authorization: Safety Before Complexity in a Step-by-step Approach of UTM**
Georg Schöne - Colibrex (LS telcom), Germany
- 27 14.15-14.30 **Establishing an Internal RPAS Flight Organization**
Paul Tobias - ESG Elektroniksystem- und Logistik, Germany
- 28 14.30-14.45 **Drone Zone Austria - Design of a Web Portal for Safe Drone Mission Planning**
Prof Gernot Paulus - Carinthia University of Applied Sciences, Austria
- 14.30-14.45 ♦ Interactive Panel Discussion
14.45-15.45 ♦ Refreshment Break
- Session 8 **Innovation**
- 29 15.45-16.00 **RPAS: Safety Conformity Assessment & Regulators Requirements**
Julian Gallego - Alter Technology TÜV Nord, Spain
- 30 16.00-16.15 **RPAS & Communication Infrastructure**
Alexis Martin - Access Partnership, UK
- 31 16.15-16.30 **DroneRules.EU: Project Status Update**
Norbert Frischauf, SpaceTec Partners, Belgium
(on behalf of DroneRules Consortium)
Ulrich Hoffmann, Lufthansa Technik, Germany
(in the process of joining the DroneRules Consortium)
- 16.45-17.00 ♦ Interactive Panel Discussion
17.00-17.15 ♦ Closing Remarks + End of Conference