



ICAO’s Second Remotely Piloted Aircraft Systems (RPAS) Symposium

ICAO Headquarters, Montréal, Canada

19 – 21 September 2017

DAY 1 – Tuesday, 19 September 2017

09:30 – 09:50	<p>Welcome Remarks</p> <p>Dr. Olumuyiwa Benard Aliu, <i>President of the Council of ICAO</i></p>
09:50 – 10:45	<p>Keynote Speeches</p> <p>Mr. Alessandro Cardì, <i>Deputy Director General, Ente Nazionale per l’Aviazione Civile (ENAC)</i> Mr. Earl Lawrence, <i>Director, UAS Integration Office, FAA, United States</i> Mr. Tan Kah Han, <i>Senior Director for Safety Regulation, Civil Aviation Authority of Singapore</i></p>
10:45 – 11:15	<p>Coffee Break – Sponsored by: Exhibitions and Flight Demonstrations</p>
11:15 – 12:15	<p>Collaborating to enable safe operations</p> <p>Moderator: Catalin Radu, <i>Deputy Director Safety, ICAO Air Navigation Bureau</i></p> <p><u>Panel discussion</u></p> <p>Mr. Brian Wynne, <i>President and CEO, AUVSI</i> Mr. Gilberto Lopez Meyer, <i>Senior Vice President, Safety & Flight Operations, IATA</i> Mr. Jeff Poole, <i>Director General, CANSO</i> Mr. David Gamper, <i>Director Safety, Technical and Legal Affairs, ACI</i> Mr. Jan Pie, <i>Chairman ICCAIA and Secretary General of AeroSpace and Defense Industries Association of Europe (ASD) (Invited)</i></p>
12:15- 12:30	<p>ESRI – Lunch Sponsor</p>
12:30 – 14:00	<p>Lunch – Sponsored by: ESRI Exhibitions and Flight Demonstrations</p>



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14:00 – 15:30	<p>Setting the scene</p> <p>Showcasing a diverse set of current and near-term operations and training experience from around the world that highlight the need for a comprehensive and harmonized regulatory framework to support growth and development.</p> <p>Moderator:</p> <p>Presentations</p> <p>Mr. Zdravko Kolev, <i>Research Officer, Frontex, European Border Coast Guard Agency</i> Mr. Chuck Johnson, <i>Senior Advisor for UAS Integration UAS-NAS Project, NASA</i> Mr. Kenneth Witcher, <i>Dean, College of Aeronautics, Embry-Riddle</i> Mr. Ovais Ahmed, <i>Chief, Aviation Safety Section, United Nations</i> Mr. Brandon Suarez, <i>Senior Staff Engineer, General Atomics Aeronautical Systems Inc.</i></p>
15:30 – 16:00	<p>Coffee Break – Sponsored by: Exhibitions and Flight Demonstrations</p>
16:00 – 17:30	<p>Status of the regulatory framework</p> <p>Moderator:</p> <p>Mr. Yves Morier, <i>Director for Civil Aviation and UAS, EASA</i> Mr. Everette Rochon, <i>Aviation Safety Inspector, FAA, United States</i> Ms. Leslie Cary, <i>ICAO RPAS Programme Manager, ICAO</i> Mr. Mike Lissone, <i>Joint Authorities on Rule-making for Unmanned Systems (JARUS)</i></p>
17:45	<p>Welcome Reception – Hosted by:</p>
<p>End of Day 1</p>	

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DAY 2 – Wednesday, 20 September 2017

09:00 – 09:10	Opening remarks Mr. Catalin Radu, <i>Deputy Director Safety, ICAO Air Navigation Bureau</i>
09:10 – 10:30	Competency Based Training and Assessment – What is it and why Moderator: Ms. Nicole Barrette-Sabourin, <i>ICAO (retired)</i> Ms. Ashley Lauryssen, <i>EUROCONTROL</i> Mr. Farid Zizi, <i>DGAC France</i> <i>Air France, (TBC)</i>
10:30 – 11:00	Coffee Break – Sponsored by: <i>Exhibitions and Flight Demonstrations</i>
11:00 – 12:30	Workshop: What will competency-based training look like? Facilitator: Mr. Farid Zizi, DGAC France Ms. Nicole Barrette-Sabourin, <i>ICAO (retired)</i> Ms. Ashley Lauryssen, <i>EUROCONTROL</i> Mr. David Hansell, <i>Aviation Policy, Facebook</i> <i>General Atomics Aeronautical Systems Inc., (TBC)</i>
12:30 – 14:00	Lunch – Offered by: <i>Exhibitions and Flight Demonstrations</i>
14:00 – 15:30	Licensing Authority - What does competency-based assessment mean to the licensing authority inspectors? Moderator: Panel discussion Mr. Henry Defalque, <i>Technical Officer, ICAO</i> Mr. Farid Zizi, <i>DGAC France</i> Mr. Jim Coyne, <i>xxx, xx</i> Ms. Catalina Murillo, <i>Rule-making and Licensing Regional Coordinator, COCESNA, (TBC)</i>
15:30 – 16:00	Coffee Break – Sponsored by: <i>Exhibitions and Flight Demonstrations</i>





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<p>16:00 – 17:30</p>	<p>RPAS Operator Responsibilities: Ensuring that staff are trained/competent; and safe planning of operations from start to finish</p> <p>Moderator: Mr. Jim Coyne</p> <p><u>Presentations / discussion</u></p> <p>Mr. Zia Meer, <i>Flight Operations Inspector, South Africa CAA</i> South Africa Operator (TBC)</p> <p>Mr. Mike Gadd, <i>Business and Technical Lead UAS and Cyber Programmes, United Kingdom CAA</i> United Kingdom Operator, (TBC)</p>
<p>End of Day 2</p>	

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DAY 3 – Thursday, 21 September 2017

09:00 – 09:10	Opening remarks Mr. Catalin Radu, <i>Deputy Director Safety, ICAO Air Navigation Bureau</i>
09:10 – 10:30	<p>ATM – What does the introduction of RPAS mean to the ATM environment?</p> <p>Moderator:</p> <p>Mr. Mike Lissone, <i>UAS ATM Integration Manager, EUROCONTROL</i> Mr. Robert Stallard, <i>IFATCA</i> Mr. Rob Eagles, <i>Director Infrastructure, IATA</i> Captain Jim Pala, <i>IFALPA</i> Mr. Doug Davis, <i>CANSO</i></p>
10:30 – 11:00	<p><i>Coffee Break – Sponsored by: Exhibitions and Flight Demonstrations</i></p>
11:00 – 12:30	<p>How do RPAS affect the aviation system as a whole?</p> <p>Moderator:</p> <p>Mr. Randy Willis, <i>Manager, Emerging Technologies Office, FAA United States</i> Ms. Muriel Preux, <i>Directrice de project drones, DGAC France</i> <i>Thales</i> <i>Boeing</i></p>
12:30 – 14:00	<p><i>Lunch – Sponsored by: Exhibitions and Flight Demonstrations</i></p>
14:00 – 15:00	Closing session
	<p>ICAO – <i>Drone Enable preview</i></p> <p>China – <i>Preview for next Symposium</i></p>
15:00 – 15:30	<p>Summary and Next Steps</p> <p>Stephen Creamer <i>Director, Director, ICAO Air Navigation Bureau</i></p>

End of Symposium

