

7. UAS Forum „BVLOS Strategies, Experiences, Challenges“

- Tuesday 25.10.2016
- Location: Munich Fair AIRTEC 2016, Halls A1 & A2

AGENDA

08:00 – 09:45	AIRTEC registration and morning coffee
10.30 – 11:00	Opening Remarks <i>// Gerhard Schulz – Cluster Aerospace bavAIRia e.V.</i>
11:00 – 11.30	INSITU and BNSF-Case Study in Beyond Visual Line of Sight <i>Jon Damush, Vice President Insitu</i>
11:30 - 12:00	The Development of RPAS Regulations in the United States <i>Ian Ross, FAA</i>
12.00 – 13:00	Lunch
13:00 – 13:30	The Space Dimensions of RPAS- Integrated Applications Promotion Programme as Service Enabler <i>// Ms. Piera di Vito – ESA IAP</i>
13:30 – 14:00	Commercial UAS in Airbus Defence and Space <i>// Alfred Lief, Airbus Defence & Space</i>
14:00 – 14.30	Delivery with Unmanned Aerial Systems: Challenges & Technologies <i>// Prof. Dr. Dieter Moormann, DHL</i>
14:30 – 15:00	Update on national UAS Rule-making“ <i>// Daniel Phiesel, Federal Ministry of Traffic and Digital Infrastructure</i>
15:00 – 15:30	Update on European UAS Rule-making <i>// Frank Dörner AIR LAW Visit Static Display / Live Flying</i>
15:30 – 16:00	Coffee break
16:00 – 16:30	Visit Static Display / Live Flying
16:30 – 17:00	Update on joint UAV DACH/bavAIRia/Grob BVLOS Initiative <i>// Uwe Nortmann UAV DACH</i>
17:00 – 17:30	Panel Discussion
17:30 – 18:00	Summary 1st day <i>// Gerhard Schulz – Cluster Aerospace bavAIRia e.V.</i>

7. UAS Forum „BVLOS Strategies, Experiences, Challenges“

- Wednesday 26.10.2016, Location: Munich Fair AIRTEC 2016, Halls A1 & A2

AGENDA

08:00 – 09:45	AIRTEC registration and morning coffee
09:15 – 09:30	Opening Remarks <i>// Gerhard Schulz –Cluster Aerospace bavAIRia e.V.</i>
10:00 – 10:30	Overview of System Safety objectives for civil UAS certification <i>// Daniel Kipke, Silver Atena</i>
10:30 - 11:00	Standardisation on UAV <i>// Jan Dittberner, German Institute for Standardisation</i>
11:00 - 11:30	Layer-based application dependent collision avoidance <i>// Dr. Raoul Schild, Schild GmbH</i>
11:30 – 12:00	UAV imageries – a new source for mapping and information – simple, easy and for everybody <i>// Irmgard Runkel Geo Systems</i>
12.00 – 13:00	Lunch
13:00 – 13:25	Fast response in flood areas: high-resolution, large-scale monitoring of damaged agricultural areas with an UAV <i>// Martin Herkommer Geo-Konzept</i>
13:25 – 13:50	UAS in Mountain Rescue Operations <i>// Thomas Griesbeck, Bergwacht Bad Tölz</i>
13:50 – 14.15	Providing an Unmanned RPAS based flying Testbed <i>// Mr. Tobias Paul ESG</i>
14:15 – 14:40	Next generation VTOL UAV <i>// Florian Seibel Quantum</i>
14:40 – 15:10	Coffee break
15:10 – 15:35	Current UAV Flight Control Activities at TUM-FSD <i>// Prof. Dr. Florian Holzapfel, TUM</i>
15:35 – 16:00	Sending Robots on Aerial Journeys – Student lead UAV research operations beyond the visual line of sight” <i>// Prof. Dr. Karl H. Siebold, University of Applied Science, Munich</i>
16:00 – 16:25	UAS flight-testing for BVLOS operations <i>// Dr. Marc Schwarzbach, AUTEL</i>
16:25 – 16:50	Integration of Unmanned Aerial Vehicles into a Shared Airspace <i>// Prof. Dr. Dieter Moormann, RWTH Aachen</i>
16:50 – 17.15	Summary 7.UAS Forum, way ahead <i>// Gerhard Schulz –Cluster Aerospace bavAIRia e.V.</i>