Seminar Programme

Seminar-Nr. 23 | 31

This international seminar is about drones in the context of policing and the use of drones (UAVs) by frontline services. The police force is increasingly adopting the use of drones in their service for various tasks, for the surveillance of demonstrations, airports, railway facilities and road traffic, the recording of accidents and crime scenes or the pursuit and identification of criminals or to find missing persons. Drones can also be used as a tool to support police work in emergencies and disaster areas to gain an overview and save lives. These different uses and threats will be addressed and discussed in the seminar. Lectures by international experts, exchange of experience, best practice examples, operational situations and demonstrations as well as practical training sessions (Basic and Obstructed Course) are part of the programme.

Seminar Chair:

Damian Crummey, Ireland, IEB International Police Association (IPA)

John Kuch, International Emergency Drone Organization (IEDO)

Seminar Language: English

Start: 2 October, 10.45 a.m.   **End:** 6 October, 1 p.m.

Seminar Fees:

Regular Fee: 490 €

IPA Members / IEDO Members: 360 €

Cooperation partner: IBZ Castle Gimborn, International Police Association (IPA), International Emergency Drone Organization (IEDO)

Registration: via website or by e-mail

Seminar no 23/31

Link: online registration

E-Mail: info@ibz-gimborn.de

For further information regarding the seminar, and the terms and conditions please visit our website: www.ibz-gimborn.de

About NIST

NIST developed the measurement and standards infrastructure necessary to quantitatively evaluate UAS capabilities and operator efficiency. This helps Emergency Responders use quantitative data to compare, purchase, train, and deploy UAS systems to perform extremely hazardous missions from safer stand-off distances.

NIST – Basic and Obstructed Course

Further Information: *NIST aerial program overview*

Monday

until 10:30	Arrival	
10:45 - 11:30	Welcome and introduction of the seminar, seminar chair, cooperation partner and seminar agenda	IBZ Team, seminar chairpersons
11:30 - 12:15	**Introduction: sharing of personal interest in seminar, experiences, and expectations**	Damian Crummey, John Kuch
12:15 - 13:30	Lunch	
13:30 - 15:30	**The use of drones in police work** Introduction and examples	**John Kuch**, IEDO
	Coffee break	
15:45 - 17:30	**The use of drones in disaster situations/ The consideration of thermal aspects** *Lecture and discussion*	**John Kuch**, IEDO
17:30 - 19:00	*Free time and sport activities*	
19:00 - 19:45	Evening meal	

Tuesday

08:00 - 08:45	Breakfast	
09:00 - 10:30	**Flight preparation and Flight planning** search pattern type, mapping pattern, goal of the flight, 3D display or search *Lecture, examples, experiences and exchange*	**Björn Mulder,** Police Commissioner, Head of IT / technical advisory KDPolPolice, Helicopter Squadron Germany
	Coffee break	
10:45 - 12:15	**General settings of the camera and adjustment of the camera based on the target of the flight, thermal image settings** *Lecture and demonstration*	**Björn Mulder**
12:15 - 13:30	Lunch	
13:30 - 17:00	**Demonstration on the outdoor area:** Forest, creek, buildings - Launch preparation - Launch phase - Flight phase	**Björn Mulder**
17:00	**Debriefing**	

17:30 - 19:00	*Free time: sport activities, discussions and exchange*	
19:00 - 19:45	Evening meal	

Wednesday

08:00 - 08:45	Breakfast	
09:00 - 11:00	**Introduction UAV Training (NIST)** **Basic and obstructed course**	Trainer team, NIST
11:00 - 12:00	**UAV Course (NIST)**	
12:00	Lunch	
13:15 - 16:30	**UAV Course (NIST)**	
16:30	Possible trip to Cologne in the late afternoon	
22:00	Return to Gimborn	

Thursday

08:00 - 08:45	Breakfast	
09:00 - 12:15	**UAV Course (NIST)**	Trainer team, NIST
12:15 - 13:30	Lunch	
13:30 - 17:00	**UAV Course (NIST**)	
17:00 - 19:00	Free time and exchange, sport activities	
19:00 - 19:45	Evening meal / BBQ	

Friday

08:00 - 08:45	Breakfast, wrap-up activities and check-out	
09:15 - 11.30	**Crime Scene - Indoor use /** **Mapping (tpd)** *(Examples, best practices, cases)*	**John Kuch** IEDO/ N.N.
11.30 - 12:00	Seminarevaluation	IBZ Team seminar chairpersons
12:00	**Lunch/ Departure**	

IBZ Castle Gimborn

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