

Final Programme - UAV ARCTIC 2016 Workshop

Day 1.11.2016

9:30 Opening

Time	Event /Speaker	Topic
8:00 – 9:30	Registration	
9:00	TRANSPORTATION	Bus transport from Airport 8:45 Hotel Puijonsarvi 9:05
9:40 – 10:00	Opening of the Workshop, Mr. Jorma Rytönen SYKE, FI	RPAS services required for the pollution prevention in Finland,
10:00 – >	SESSION I	Technical and Operational Demands
10:00 – 10:25	Key Note Speaker I; Mr. Teemu Veneskari, Kymenlaakso Rescue Service, Finland	Finnish Rescue Services - RPAS road map 2016,
10:25 – 10:45	Short Coffee Break	
10:45 – 11:05	Mr. Sami Hätönen, Poliisihallitus, FI	Remotely piloted aircraft systems - Opportunity and threat for the police
11:05 – 11:25	Mr. Juhani Kangasniemi, RPAS Finland ry. / Finnish Association of Remotely Piloted Aircraft Systems, FI	RPAS Pilot and Equipment requirements in voluntary SAR operations in Finland
11:25 – 11:45	Mr. Ari Nissinen, Insta Airshow Oy, FI	Training is foundation of safe RPAS operations
11:45 – 12:10	Ms. Heidi Arponen, Parks & Wildlife Finland ; FI (Metsähallitus)	Small RPAS as a Tool for Underwater Habitat Mapping
12:10 – 12:30	Mr. Kari Junttila, Emergency Service College of Kuopio, FI	Is a RPAS missing piece of common operational picture?
12:30 – 13:30	LUNCH BREAK	
13:30 ->	SESSION II	Sensors, Data Handling & Transmission
13:30 -14:00	Key Note Speaker II; Mr. Matti Irjala AEROMON, FI	RPAS-assisted detecting and monitoring of gaseous compounds,
14:00 – 14:25	Mr. Erkki Räsänen, Langis Oy, FI	Real time telemetry data processing and analysis
14:25 – 14:55	Coffee break	
14:55 – 15:20	Ms. Stine Skrunes, UiT The Arctic University of Norway, NO	Remote Sensing of Marine Oil Spills Using Synthetic Aperture Radar
15:20 – 15:45	Mr. Sander Rikka, Marine Systems Institute at Tallinn	UAV applications for oil spill detection, suspended matter distribution an ice

	University of Technology, EE	monitoring – first tests and trials in Estonia 2015/2016
15:45 – 16:10	Mr. Ari Saartenoja, Radai Oy, FI	Geophysical surveys using Drones
16:10 – 16:35	Mr. Teemu Pohjonen, Pohjonen Group Oy, FI	Utilizing unmanned systems for real-time data collection and sharing
16:35 – 16:50	Mr. Jorma Rytönen, SYKE, FI	Discussions & Instructions for Dinner and Actions for tomorrow
17:10	TRANSPORTATION	Bus Transport to the City/hotel Puijionsarvi
19:00 – 21:00	Workshop Dinner	Restaurant Sampo
DAY 2.11.2016		
8:00	TRANSPORTATION	Bus transport from Hotel Skandic 7:45 Hotel Puijionsarvi 7:55
8:30 ->	SESSION III	Case Studies and Lessons Learned
8:30 – 9:00	Key Note Speaker III. Mr. Bert Solberg, Swedish Civil Contingencies Agency, SE	The challenges of RPAS in Sweden
9:00 – 9:25	Mr. Matti Lappalainen, Air Intelligence Finland, FI	24/7 Drone services for the critical functions of the society
9:25 – 9:50	Coffee Break	
9:50 – 10:15	Mr. Jukka Sassi, VTT, FI	Experiences on sensor testing for oil & chemical response operations
10:15 – 10:40	Mr. Kevin O'Brien, Parks & Wildlife Finland (Metsähallitus), FI	Small RPAS in Oil Spill Response of Contaminated Sea Bird Rescue
10:40 – 11:05	Ms. Piia Moilanen, Tekes, FI	RPAS as a business concept – funding possibilities
10:05 – 11:30	Mr. Vegard Hovsten, Maritime Robotics, NO	Integrated environmental surveillance using unmanned vehicle systems
11:30 – 12:00	ROUND TABLE DISCUSSION	Panelists and Audience
12:00 – 13:00	LUNCH BREAK	
13:00 – 15:00	RPAS DEMOS	Bus from the main door to the Training area
15:00 ->	TRANSPORTATIONS	Bus transport from Training area to the City and to the Airport