20th ANNUAL EDITION

REMOTELY PILOTED AIRCRAFT SYSTEMS

EUROPEAN POLICY, REGULATORY & INNOVATION FORUM

Federal Ministry of Transport & Digital Infrastructure
Bonn, Germany - 3 & 4 July 2018
1 - Welcome

Raimund Kamp
Federal Ministry of Transport & Digital Infrastructure
Germany
RPAS 2018 - DAY 1 - TUESDAY 3 JULY 2018 - SESSION 1

2 - SORA-DE

Daniel Phiesel
Federal Ministry of Transport & Digital Infrastructure
Germany

3 - Geo-Limitation for 150 kg UMAT R-350

Tobias Paul
ESG Elektroniksystem und Logistik
Germany
4 - Commercial BVLOS Operations: Where No One Has Gone Before!
5 - “The Hidden Dragon”: Challenges and Opportunities of a High Quality European Digital Geodata Infrastructure for Safe Professional UAS Operations

Lennaert Speijker
Netherlands Aerospace Centre
The Netherlands

6 - Data Collection for RPAS Safety Assurance
7 - French Civil Drone Council Projects:
From Long Range Surveillance
to Delivery and Urban Air Mobility

Christian Cantaloube
Thales
France
8 - Creating an Inter-National Ecosystem for Drone Community Development

Rob van Nieuwland
DARPAS (on behalf of the ICARES Interreg project)
The Netherlands

8 - Creating an Inter-National Ecosystem for Drone Community Development

Rudy Müller
DARPAS (on behalf of the ICARES Interreg project)
The Netherlands
9 - Progress Made by Spain’s Operation, Regulation & Use Working Group

Anastasio Sánchez
FADA-CATEC
Spain

10 - Panel Discussion:
Test Ranges & Pilot Licences - How should Europe advance?
11 - AED Drones, The Long and Winding Road

Jaap Hatenboer
University Medical Center Groningen
The Netherlands

12 - DREAMS Project - U-Space is Coming

Costantino Senatore & Matteo Carta
EuroUSC Italia
Italy
14 - UTM For Agricultural UAS

Justin Gong
XAG
China

15 - Mobile Communication Boosts UAS Industry

Aleksandar Aydemirski
Huawei Technologies
China
16 - Performance-Based Navigation (PBN) for RPAS

Filippo Tomasello
EuroUSC Italia
Italy
17 - Overview of the Activities of the Spanish Civil Drone Council

Gregorio Peraleda
AESA
Spain

18 - Developing U-Space Services

Francesco Barbaria
Leonardo
Italy
19 - DroneRules PRO: Supporting GDPR Compliance Through Privacy Culture Among Drone Professionals

Christina Hitrova
Trilateral Research
UK
20 - Challenges and Solutions for Safe and Fair Integration of UAS into Airspace

Angela Kies
DFS
Germany

21 - Specific Requirements on Long Endurance Surveillance Missions

Wilm Friedrichs
Lange Research Aircraft
Germany
Closing Remarks

Peter van Blyenburgh
UVS International
France
Jaap Hatenboer - University Medical Center Groningen, The Netherlands; Costantino Senatore & Matteo Carta - EuroUSC Italia, Italy

Aleksandar Aydemirski - Huawei Technologies, China; Justin Gong - XAG, China (PR); Filippo Tomasello - EuroUSC Italia, Italy
Gregorio Peraleda - AESA, Spain; Christina Hitrova - Trilateral Research, UK; Francesco Barbaria - Leonardo, Italy

Angela Kies - DFS, Germany; Wilm Friedrichs - Lange Research Aircraft, Germany