



PSCE CONFERENCE

19-20 JANUARY 2021

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AGENDA

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MOTOROLA
SOLUTIONS

TOPIC 1 - CYBERSECURITY & RESILIENCE

09:50 - 10:00

Opening by David Lund, President of PSCE

10:00 - 10:20



Cybersecurity certification & impact on public safety

Renate VERHEIJEN - ENISA

10:20 - 10:40



**The EU approach to 5G cybersecurity:
content and implementation of the EU Toolbox**

Julie RUFF - DG CONNECT

10:40 - 11:00



**Security considerations about the
convergence between public safe
market technologies**

Louis GRANBOULAN - Airbus

11:00 - 11:20



**The use of IoT in public safety:
how to cover cybersecurity risks?**

Samantha KIGHT - GSMA

11:20 - 11:40



**Human-as-solution: we need to think about
cybersecurity differently**

Jassim HAPPA - RHUL, University of London

Monika BÜSCHER - University of Lancaster

11:40 - 12:00



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**The connected advantage: optimising coverage,
penetration & throughput for vehicle devices**

Larry GREENSTEIN - Airgain

**TOPIC 2 - USEFUL, USABLE & TRUSTWORTHY
AI SYSTEMS FOR PPDR**

13:50 - 14:00

Opening by Monika Büscher, PSCE Chair of the Research Committee

14:00 - 14:20



The transversal approach of the European Parliament

Iban GARCIA DEL BLANCO - Member of the European Parliament

14:20 - 14:40



When AI boosts civil protection response efficiency

Jean-Paul MONET - FRENCH FIRE FIGHTERS SDIS 13

14:40 - 15:00



**Improving the assessment operations
combining drones & artificial intelligence**

Benjamin HOURTE - Earthlab Luxembourg

15:00 - 15:20



**Predictive modeling applied in accident analysis
and prevention**

Laura KUURNE - Finnish National Rescue Association (SPEK)

15:20 - 15:30

Coffee Break

15:30 - 15:50



**Data driven analysis of the operational
environment of first responders**

Eleftherios OUZOUNOGLOU - H2020 Ingenious project

15:50 - 16:50



SPECIAL SESSION - BroadWay project

**Progress towards pan-european broadband
operational mobility for PPDR**

Airbus Consortium / Frequentis / Leonardo

TOPIC 3 - CLIMATE EMERGENCY: WHAT CHALLENGE FOR PPDR ORGANIZATIONS?

09:50 - 10:00

Opening by Uwe Kippnich, PSCE Chair of the Users Committee

10:00 - 10:20



Disaster risk & climate change in Europe

Luc FEYEN - Joint Research Centre (JRC)

10:20 - 10:40



Climate change effect on coastal flooding risk

Wilfried TEN BRINKE - Climate Change Post

10:40 - 11:00



Tackling the humanitarian impacts of the climate crisis

Kirsten HAGON - IFRC

11:00 - 11:20



The impact of increasing wildfire risk & the need for emergency services to adapt their communications systems for greater resilience.

Graham TAIT - New South Wales Government (Australia)

11:20 - 11:40



PSCE climate action plan

Monika BÜSCHER - University of Lancaster

11:40 - 12:00



everbridge® SPONSOR SESSION

Considerations for choosing a mobile alerting technology to meet the EU directive on public warning

Vincent GEFFRAY - Everbridge Public Warning

**TOPIC 4 - NEW SPACE APPLICATIONS: WHAT
FUTURE USE CASES FOR PPDR?**

13:50 - 14:00

Opening by Harold Linke, PSCE Chair of the Industry Committee

14:00 - 14:20



ESA 4S - Space system for safety & security
Volker SCHUMACHER - European Space Agency (ESA)

14:20 - 14:40



**Improving mission critical services
with GNSS applications**
David LUND - Project coordinator of BroadGNSS

14:40 - 15:00



**3GPP: how satellite communication may be
used for public safety**
Toon NORP - TNO

15:00 - 15:20



Recent deployment of Emergency.lu kits
Gilles HOFFMANN - Emergency.lu

15:20 - 15:40



**Future developments of Earth Observation
and their potential for PPDR**
Monika GÄHLER - German Aerospace Center

15:40 - 16:00



**ESA - Next generation satellites and universal
IoT via satellite**
Simon GRAY - Eutelsat