Remotely Piloted Aircraft Systems
- Opportunity and Threat for The Police

Superintendent Sami Hätönen | National Police Board
Police of Finland

11 Police departments
- 2 Command Centres 24/7
- 8 Situation Centres 24/7
- 10 / 3 Duty Commanding Officers 24/7

24 Field command areas
- 2-4 / PD
General Information

- A fast growing phenomenon ("the New Internet")
- An opportunity but also a threat for The Police
- A requirement for the government to exploit robotics
- A comparatively liberal legislation in Finland
- New regulations 2017
- New jurisdiction needed for the Police
Current Situation

- 1-3 systems / Police Department
  - DJI Phantom or Inspire (1000 – 4000 €)
  - Exceptionally good price/value
- Used mainly in Crime Scene Investigation
  - Good experiences also from other purposes
- Executive assistance of The defence forces
Productivity – The Aim of Development

Development of activities

Added value
Comprehensive Development

- "Situation take-over"
- Legislation, regulations, guidelines etc.
- Responsibilities
- Tactics
- Cooperation
- Training
- Equipment
The RPAS performance of the Finnish Police in the Future

- Three-level systems:
  1. "Basic systems"
     1 / Field Commanding Area (24/7 coverage)
  2. "Advanced systems"
     1 / Police Department
  3. "Special systems"
     1-2 for national units

- The Need for Executive Assistance remains
Counter RPAS

- Preventive actions
  - Mobile application by the Finnish Transport Safety Agency
  - "Anti Drone Zone" signs
  - Integrated geofencing

- Preventive and reactive technology
  - Detection radar test
  - Several different solutions and technologies
  - Beam rifle (or similar jammer) needed?

- Nordic police cooperation and possibly EU project
Questions?

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