



POLIISI

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Polisstyrelsen
National Police Board

Remotely Piloted Aircraft Systems - *Opportunity and Threat for The Police*

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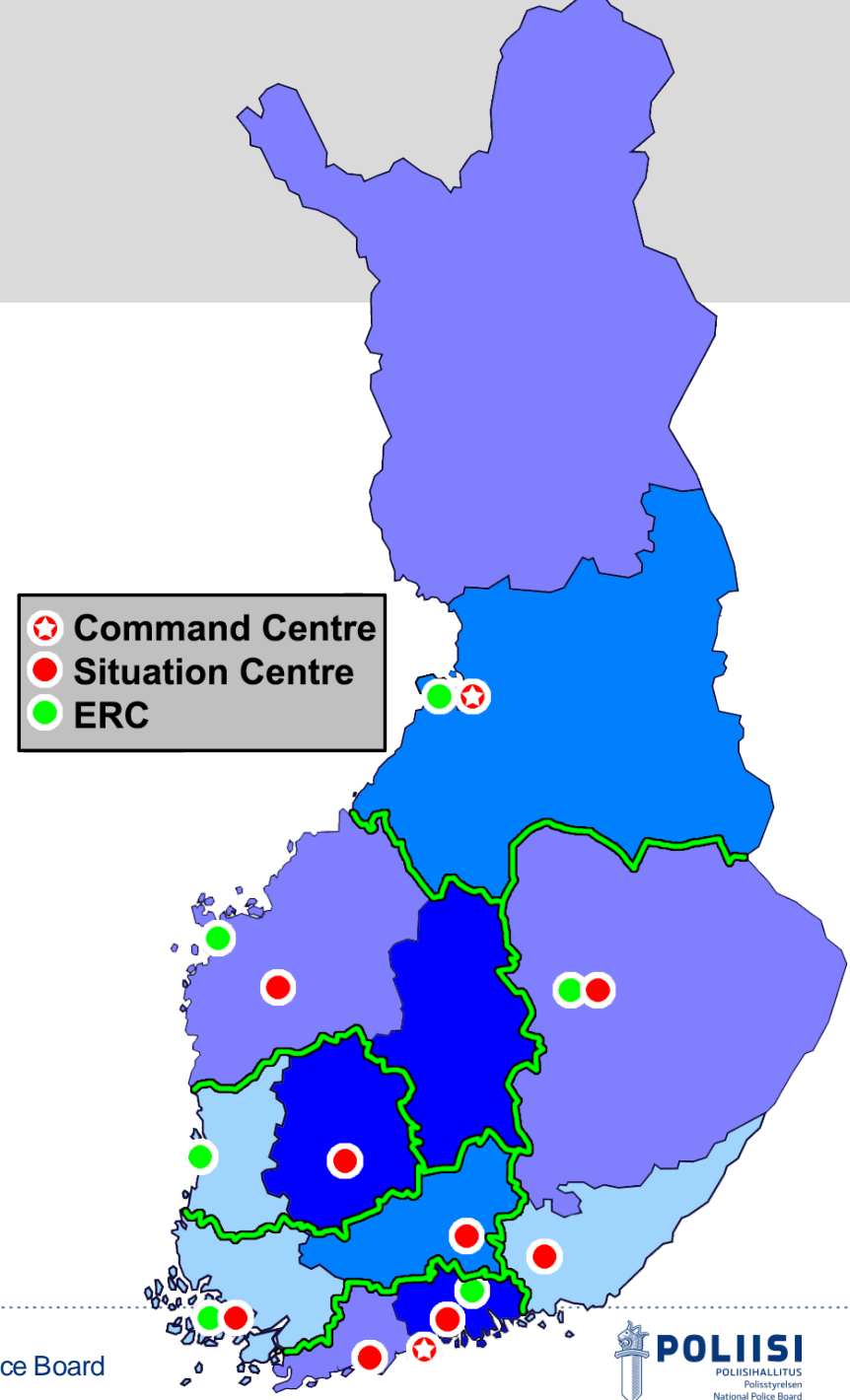
Police of Finland

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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