



# Human control and autonomous systems

Martin Hagström

Foto: Försvarsmakten/David Gernes

# The human role and new technology

- No change from a legal perspective
- More complex technology requires more complex handling and use guidance
- More complex
  - Methods
  - Handling procedures
  - Training programs
- And possibly more complex review process

# Human control operationalized in methods

- Human control
  - a matter of methods and how to apply them
- Qualification of methods a national matter
- Could there be a sharing of qualification standards, methods for qualification of methods?

# Context dependency – example of artillery

- All human control of artillery happens before launch
- Human control is exercised in technical design, organisational design, procedures and methods

# Safety critical design

## Design of safety critical systems

- Technical safety
- Context control
- Socio-technical system design