

SWEDISH ARMED FORCES DEFENCE OUTLOOK 2035

# BUILDING A STRONGER DEFENCE



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The Defence Outlook 2035 is the start of a journey towards a developed military capability.

This capability will be able to confront military threats and armed attacks on our country regardless of location.

In doing so we can contribute to peace and security in our region.

General Micael Bydén  
Supreme Commander

# LONG TERM TRENDS

Increased nationalism and protectionism

- Economic challenges
- Increased migration
- Violent extremism
- Rules based world order challenged

Technological advances

- AI, cyber, autonomy and more

Russian great power ambitions

- Advances its positions in the Baltic Sea region
- Does not hesitate to use military force for political ends



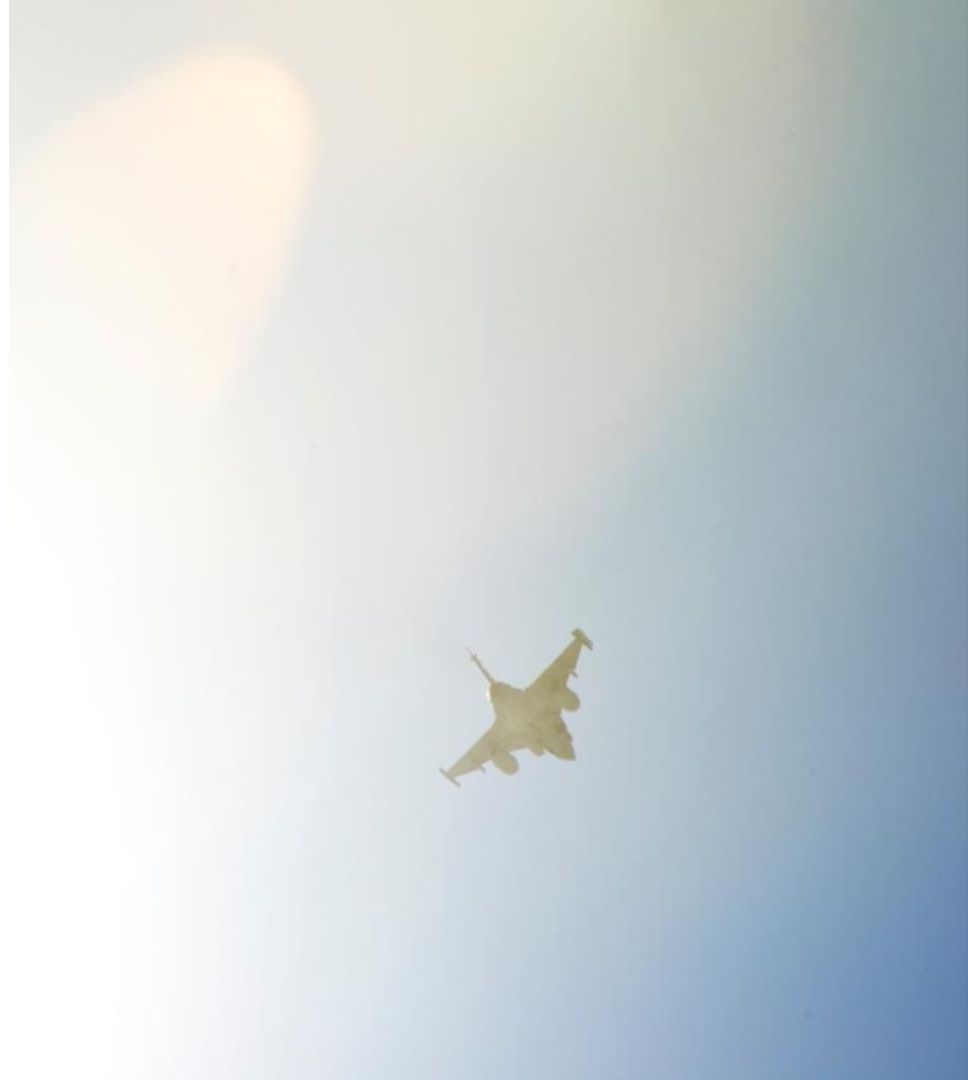
# OPERATIONAL ENVIRONMENT

- The purpose and scale of a future conflict has changed
- Non-linear (hybrid) warfare against the wider society as a whole
  - A mix of state, commercial and private/individual actors
  - Exploitation of “the Grey zone” between peace and war – benefitting from ambiguity and non-attribution
- Dependency on technology and logistic flows increases vulnerability of society



# TECHNOLOGY

- Remotely controlled and autonomous systems
- Cyber warfare against civilian and military targets
- Increased dependency on space based systems and increased complexity in space
- Long distance precision strike and hypersonic weapons
- Developments and combinations will provide new capabilities and applications
- Future operating environment will be shaped by technological advances
- **Battlespace temporal compression and spatial expansion**



# EXAMPLES OF NEW EQUIPMENT

## Army

- Improved capability and capacity in air defence
- Modern combat vehicles and tanks
- Improved capability in artillery and long distance precision fires
- Improved baseline equipment

## Navy

- Additional of ships for anti-surface, anti-submarine and mine warfare as well as submarines
- Addition of medium range air defence and long distance precision fires
- Increase and development of unmanned and autonomous vehicles

## Air Force

- Acquisition of 60 additional JAS 39 E
- Replacement of strategic transport aircraft and airborne early warning and control aircraft
- Acquisition of HALE and MALE UAVs



# S&T AREAS IN THE DEFENCE OUTLOOK

- Information Technology including Artificial Intelligence
- Cyber Capability
- Sensor Systems
- Platforms
- Future Soldier Systems – Human Performance Enhancement
- High Energy Weapons
- Autonomous Systems
- Material Science and Additive Manufacturing
- Hypersonic systems
- Space Capabilities
- Signature Adaptation Technology



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