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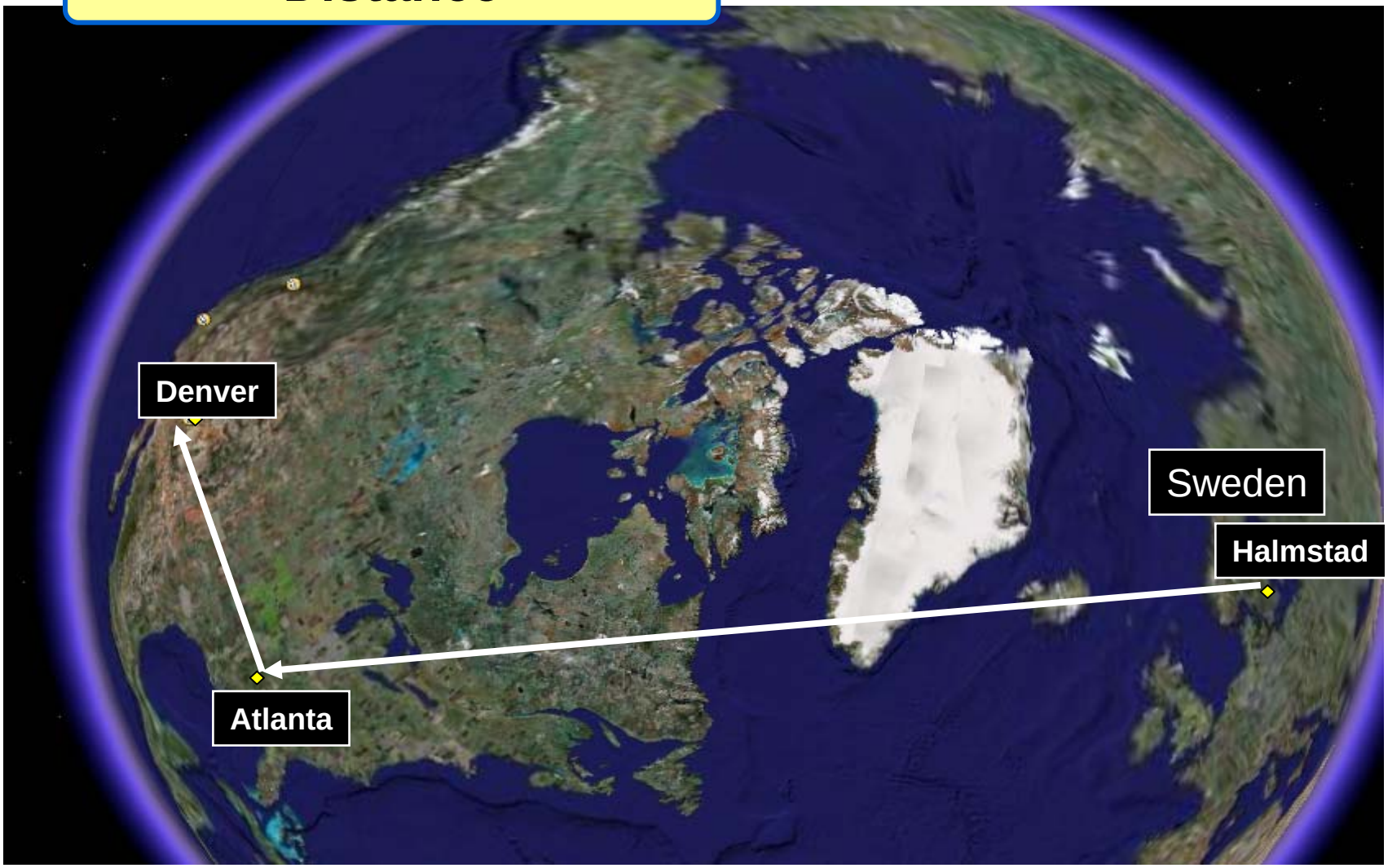
Distance



Distance

Agenda

- ✓ Swedish defence changes
- ✓ Maintenance concept for our warfighters
- ✓ Use of Contractors during Operations

Swedish Armed Forces

From invasion-deterrent to deployed operations

From a mobilization defense to a deployed task force

	- 1990	2008
Number of personnel (mobil.)	850 000	200 000
Number of army battalions	>400	~70
Number of combat aircrafts	340	170
Number of combat vessels and submarines	45	15

Maintenance perspective

Where we come from – the challenge

- ✓ **The Swedish solution**
  - Stored what we needed for war
  - Had the ability to maintain our Armed Forces during war ourselves
  - Had a unique solution to ensure that the Swedish neutrality could not be questioned
- ✓ **Make the transformation by…**
  - Phasing out the old equipment that no longer is required
  - Transforming the equipment that shall remain
  - Procuring/updating the new equipment that is needed
- ✓ **And at the same time reducing Swedish Armed Forces costs significantly …**

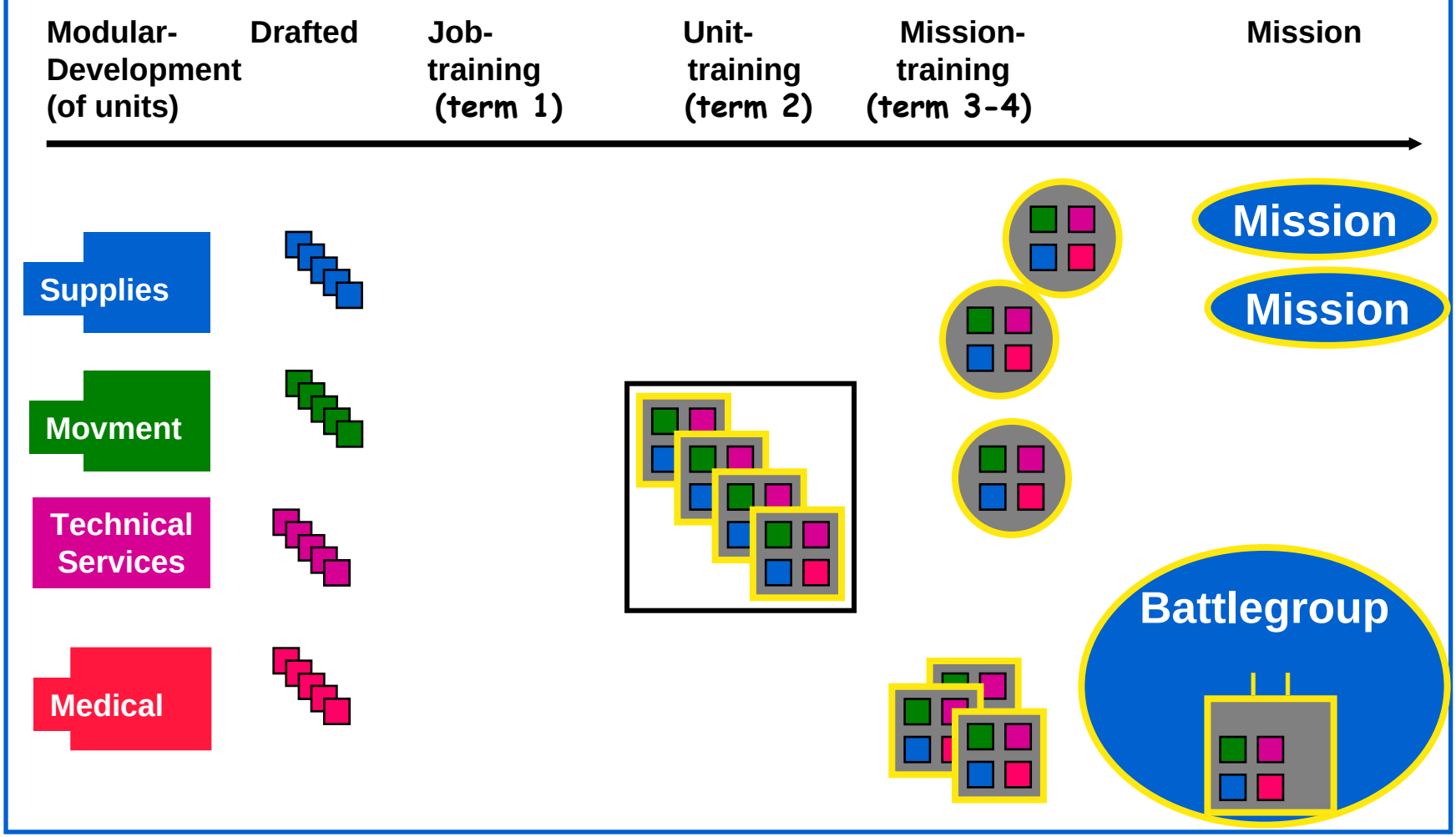
How to adapt…

- ✓ **Changing concepts**
  - Comprehensive view and joint perspective
  - Support governed by needs
  - Cost/resource efficiency
  - Adjusted availability
- ✓ **Adapting to interoperability**
  - Co-operation (joint and combined)
  - Partnership goals
- ✓ **Getting defence industry to take a larger piece of the supply chain (PPP)**
  - Including co-operation (NAMSA)

Coming Challenges

- ✓ **Maintenance**
  - Supply chain from Sweden to AoO
  - Strategic transport capability
  - Dimension concept for our operational units
  - Use of Contractors during Operations

Modular training maintenance units / Mission



Private Public Partnership (PPP)

The Swedish Armed Forces HQ has in June 2006 adopted a strategy for PPP

"The Swedish Defence Strategy for PPP shall lay the ground for all forms of Private/Public Partnership agreements/operations, for and on behalf of the Swedish Armed Forces."

⇨ **Covers all forms of cooperation between the State and Private Sector regarding**

- Services, logistics and specialist facilities

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BOFORS

SWEDISH ARME

SWE Armed Forces TS standpoint

- ✓ Maintenance concept for our warfighters
- ✓ Use of Contractors during Operations

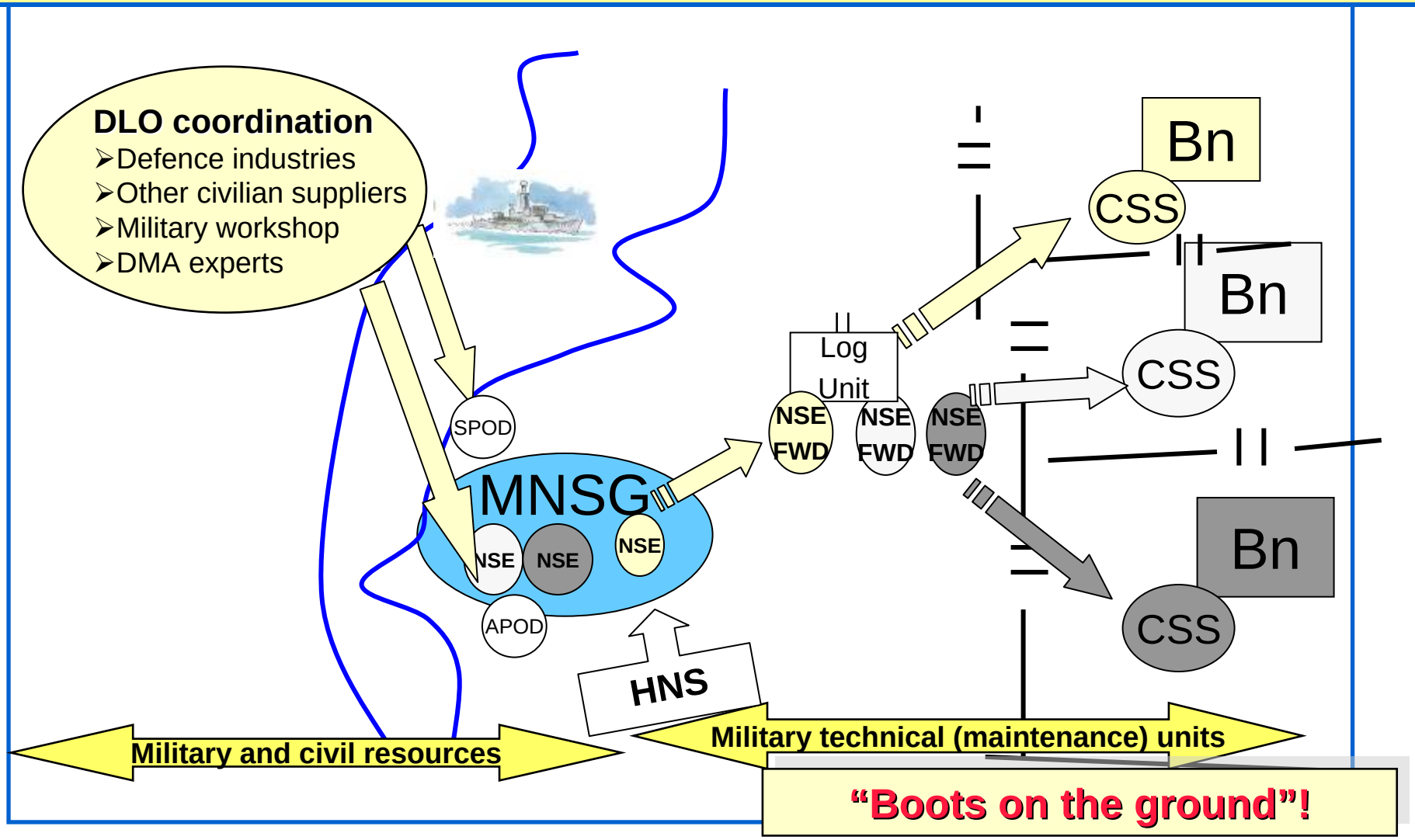
Maintenance Concept – guidelines

- ⇨ The capacity and power to carry through **armed battle are *basic and fundamental*** factors when we tailor our units
- ⇨ Our forces must have the capability to solve theirs tasks in different **conflict levels**
- ⇨ PPP solutions are not allowed to **jeopardize our capability to support our fighting units on the battlefield**

Operational units for technical service (maintenance and technical support) must **plan and tailor** their resources to support fighting units during a **"worst case scenario"** .

The use of contractors and civilian resources can come into question **if the task, threat and situation** gives these resources the right conditions to operate.

Private Public Partnership – Maintenance Concept for the NBG



Maintenance concept – Principles and standpoints

- ✓ **Built in sustainability and capacity in our task force units for at least 30 days**
- ✓ **Our own maintenance units must have a "built in" capability to protect themselves**
- ✓ **Exercise and train in the same way we attend to use our resources during operations**
- ✓ **Make a "clear line" between what is supposed to be carried out by our military resources versus contractors**
  - *Make a careful **analyze** regarding **the need** to have **contractors** in, or near, **AOO***
  - *Make clear how to **command and control** contractors*
- ✓ **Force protection is necessary if we use civilian resources during operations**
  - And it ***costs !***
- ✓ **We got to have a "Plan B" if the contractors not accomplish their engagements**
- ✓ **The use of contractors during operations must be exercised and trained**
- ✓ **It is hard to make binding agreements with contractors regarding availability/ operational effect during operations**
  - *To many **factors** to "take in consideration" and make binding agreements about*
    - » ***threats, environment, time limits, personal, etc***
  - *You **can't** make contracts on all things! – the **assumptions** are always **changing.***