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# FOA

DEFENCE RESEARCH  
ESTABLISHMENT

## **Mechanised Warfare in Urban Terrain**

Presentation at the 17<sup>th</sup> ISMOR

30 August 2000

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## World War II

*"We relied on firepower wherever possible. For example, if we could drive a tank up to a window and poke the main gun through the window and fire the gun inside the house, we did so. What I am trying to portray here is that we learned to bash our way through the village. There was little finesse involved... I am a firm believer in banging away with everything at hand, and the closer the range, the better:"*

*Lt-Gen William R. Desobry*

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## Background

- Historically important
- The world is urbanising
- Peace enforcement operations
- Higher level of mechanisation



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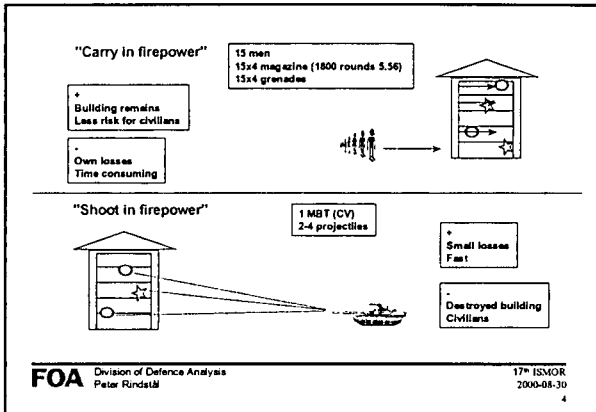
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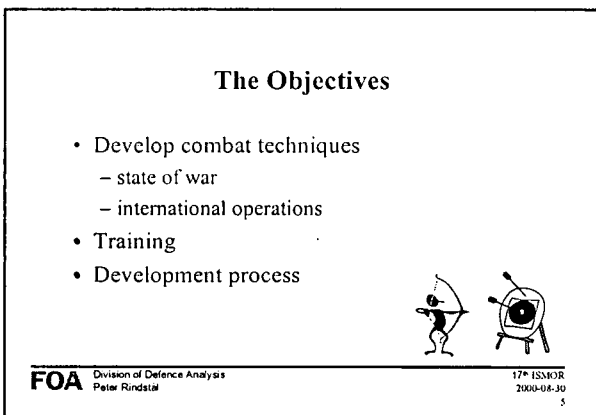
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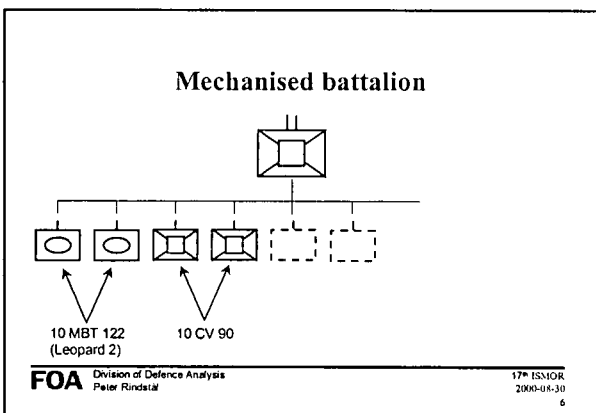
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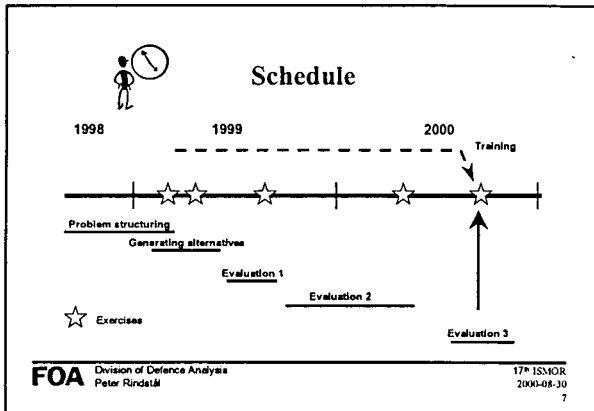
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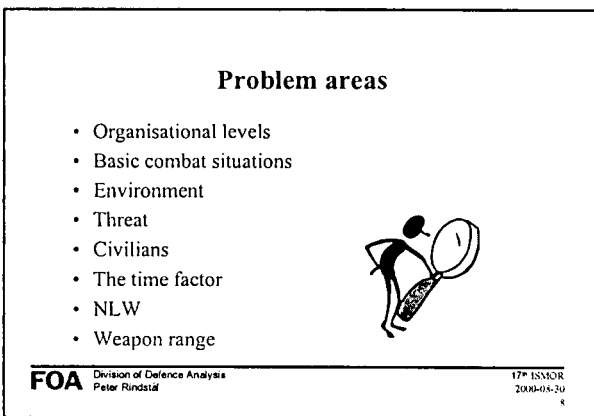
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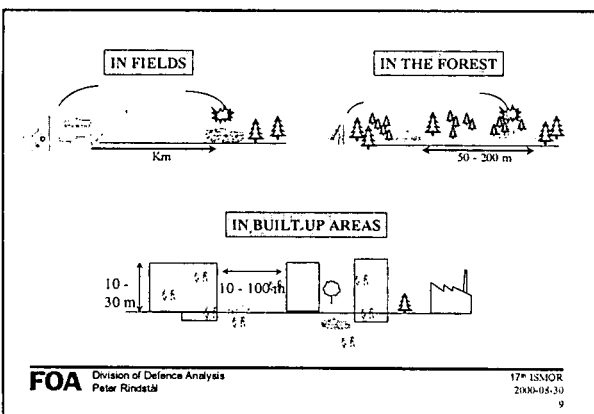
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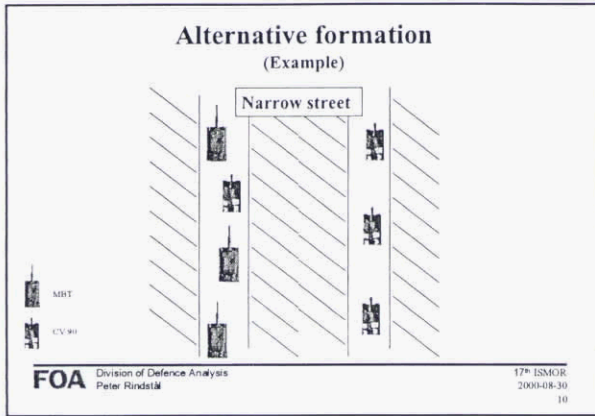
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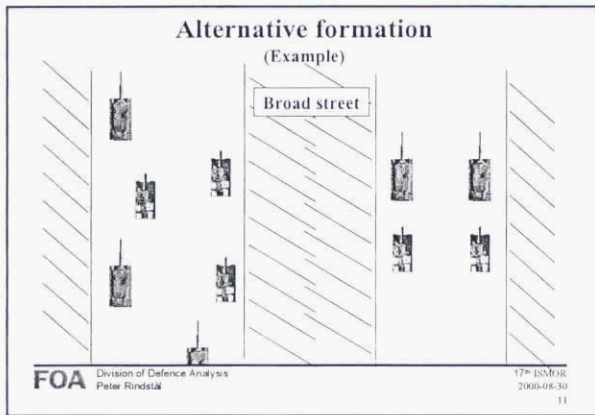
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**Evaluation**  
First step

- Firepower
- Protection
- Visual reconnaissance
- Manoeuvrability
- Fire/Movement
- Command and Control

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The evaluation section lists seven criteria for tank performance. To the right of the list is a detailed illustration of a modern tank.

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### Evaluation Second step

The "best" alternatives

Verifying in real terrain

War gaming

Scenarios

- Task
- Enemy
- Terrain
- Civilians

Networking

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### Evaluation Third step

- Field exercise (~ 80 officers)
- Theory
- Practice
- "War game"

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### Summary

- Tool box
- Exercises
- Training facilities
- Few riflemen
- Reconnaissance
- Mixed combat teams
- Task organisation

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