

FINAL
6 SEPT 2006

DEFENSE TRANSFORMATION AND NETWORK-CENTRIC OPERATIONS
A National Defense University and Office of Force Transformation Short Course
Swedish National Defence College, Stockholm, SWEDEN
12-14 September 2006

Tuesday, 12 September

09.00 Welcome remarks
Mr. Henrik Landerholm, President, Swedish National Defence College
Dr. Stuart Johnson, Force Transformation Chair, National Defense University

09.15 Introductory remarks, goals and scope of the short course
Dr. Henrik Friman, Transformation Chair and Associate Professor,
Swedish National Defence College.

**Defense Transformation and Force Development for the Information Age --
A Strategic Perspective**

09.30 U.S. Strategic Directions for Transformation
Dr. Stuart Johnson, Force Transformation Chair, National Defense University

10.00 **Break**

10.15 Transatlantic Strategic Directions for Transformation
Dr. Stuart Johnson, Force Transformation Chair, National Defense University

11.00 Finnish Strategic Directions for Transformation
BG Jarmo Lindberg, Deputy Chief of Operations, Finnish Defense Staff

11.45 **Lunch**

12.45 Pursuing Transformation Priorities
Dr. Stuart Johnson, Force Transformation Chair, National Defense University

13.30 Enabling Technologies for Transformation
Dr. Stuart Starr, Senior Research Fellow, National Defense University

14.30 **Break**

15.00 Enabling Experimentation for Transformation: Concept Technology Pairings
Case studies including: Stiletto, Sheriff PSEP, TACSAT, re-directed energy
*Mr. John Garstka, Assistant Director, Office of the Secretary of Defense – Office of
Force Transformation*

15.45 Swedish Strategic Directions for Transformation
COL Stefan Gustafsson, Head of Strategic Analysis and Long Term Planning,
Swedish Armed Forces Headquarters

16.30 **Wrap-Up Day 1**

18.30 Hosted Dinner at Swedish National Defence College

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Wednesday, 13 September

Applications of Network Centric Operations

- 08.15 Network Based Defense Transformation
Major General Michael Moore, Chief of Development, Swedish Armed Forces Headquarters
- 09.00 Theory and Practice of Network Centric Operations for Major War fighting
Mr. John Garstka, Assistant Director, Office of the Secretary of Defense – Office of Force Transformation
- 10.15 **Break**
- 10.30 Army and Land Warfare Operations from the Battlefield: The Stryker Brigade
Colonel Robert Ballew, USA, Transformation Strategist, Office of the Secretary of Defense – Office of Force Transformation
- 11.15 Air Force and Joint Air Warfare from the Battlefield
Dr. Grant T. Hammond, Professor of Strategy & International Security, U.S. Air War College
- 12.00 **Lunch**
- 13.00 Sea and Amphibious Warfare from the Battlefield: TF-50 ICW and Lessons Learned
Commander Gary Edwards, USN, Transformation Strategist, Office of the Secretary of Defense – Office of Force Transformation
- 13.45 Interagency Transformation for Counter-Terrorist Operations and Other New Era Threats
Mr. Spike Bowman, Senior Research Fellow, National Defense University
- 14.30 **Break**
- 15.00 Stabilization and Transition Operations
Dr. Stuart Johnson, Force Transformation Chair, National Defense University
- 15.45 Transformation Case Studies: Stiletto and Wolfpac
Commander Gary Edwards, USN, Transformation Strategist, Office of the Secretary of Defense – Office of Force Transformation
- 16.30 **Wrap-Up Day 2**
- 18.30 Hosted Dinner at Swedish Armed Force Headquarters

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Thursday, 14 September

Transformation in Non-Major Combat Operations: Multinational and Interagency Perspectives

- 08.30 **Coffee**
- 08.45 Innovation Leadership and Management for Force Transformation
*Dr. Torsten Björkman, Professor Leadership and Management,
Swedish National Defence College*
- 09.30 Interagency Challenges in Iraq
Mr. Spike Bowman, Senior Research Fellow, National Defense University
- 10.15 **Break**
- 10.30 Cyber Operations
*Dr. Grant T. Hammond, Professor of Strategy & International Security,
U.S. Air War College*
- 11.15 **Break**
- 11.30 Wrap-Up and Discussion
*Dr. Henrik Friman, Transformation Chair and Associate Professor,
Swedish National Defence College and Dr. Stuart Johnson, Force Transformation
Chair, National Defense University*
- 12.30 **END**