



The Changing Strategic Landscape of (Sea Based) Missile Defense

A Forces Transformation and Resources Seminar
Marshall Hall, Room 155, Fort Lesley J. McNair, Washington, DC 20319
December 2nd & 3rd, 2009



Wednesday, December 2nd

- 0900-0915 Welcome and Introductory Remarks**
Dr. James M. Keagle, Director, Transforming National Security Seminar Series Center for Technology and National Security Policy, NDU—emphasis on seeking integrated and multilateral efforts in sea based and mobile missile defense systems as part of defense//deterrence security relationships
- 0915-1015 SM-3/AEGIS: Overview and Key Issues (Keynote)**
Theme: Introduction of operational, budgetary, and geo-political challenges to the U.S. strategy. What does this imply for the services? New roles and missions for the USN? What role do American allies and friends play? Discussion of timelines.
- 1015-1030 Break**
- 1030-1145 SM-3/AEGIS: Operational Capabilities Panel**
Theme: Unclassified review of SM-3 specifications, testing, and deployment at sea. Discussion of how the system will be modified for use on land. What supporting electronic and physical infrastructure will be required to maximize capabilities? What training and coordination will this require from the U.S. and international partners?
- 1145-1245 Lunch**
- 1245-1400 Threat Assessment: Forecasts and Timeline**
Theme: Discussion of areas of concern; the PRC, North Korea, Iran, and the proliferation of missile technology throughout the greater Middle East and Persian Gulf. How will emerging technologies set the pace for the offense/defense balance? How can policy-makers identify the capabilities “threshold” that enables individual states to alter the regional balance-of-power? What do these new real/potential capabilities mean for crisis stability?
- 1400-1415 Break**
- 1415-1600 Theater Defense & Extended Deterrence**
Theme: How do mobile MD systems undermine or reinforce U.S. strategic and conventional deterrence strategies? How will these systems affect the strategic calculations of small, medium, and large nuclear states? Should the U.S. offer additional security assurances to friends and allies? Are there implicit assurances which policy-makers must consider when dealing with international partners or coalitions? Discussion of command and control issues.

1600-1615

Closing Remarks

Dr. James M. Keagle, Director, Transforming National Security Seminar Series Center for Technology and National Security Policy, NDU

Thursday, December 3rd

- 0900-0915 Welcome and Introductory Remarks**
Dr. James M. Keagle, Director, Transforming National Security Seminar Series Center for Technology and National Security Policy, NDU
- 0915-1030 Treaty & Diplomatic Considerations**
Theme: Are there specific legal and/or alliance considerations which inhibit sea-based MD systems around the world and/or their migration onto land? Should the U.S. adopt a multi-lateral or bi-lateral approach to promoting mobile MD systems? How will regional differences help or hinder coordination in the separate theaters? Role of START, BMDR and NPR.
- 1030-1045 Break**
- 1045-1200 The Arctic and North Atlantic High Ground**
Theme: This panel will examine future relations among the U.S., NATO, Europe, and Russia. Will the thawing Arctic and the deployment of incrementally more effective mobile MD systems affect how those states view their security? Is the force structure of the U.S. and Russian navies likely to change, as a consequence?
- 1200-1300 Lunch**
- 1300-1415 Middle East, the Persian Gulf and Proliferation**
Theme: Security considerations in the Eastern Mediterranean and Persian Gulf. Discussions will include an examination of Iran's growing influence and the proliferation of missile technologies throughout the region. What role will Israel play? Should the U.S. promote a multi-lateral security arrangement for countering the growing presence of advanced missiles?
- 1415-1430 Break**
- 1430-1545 Asia's Offense/Defense Mix**
Theme: This section will focus primarily on MD policy developments in Japan, South Korea, Taiwan, and Australia. Reaction to force modernization developments and analysis intentions in DPRK and PRC. How do U.S. friends and allies view the future of mobile SM-3 systems?
- 1545-1600 Closing Remarks**
Dr. James M. Keagle, Director, Transforming National Security Seminar Series Center for Technology and National Security Policy, NDU