### DEFENSE THREAT REDUCTION AGENCY
Scientific & Technical Review Information

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<td>Lisa Ferreira 767-6357</td>
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Office of Strategic Research and Dialogues
Strategic and Plans Enterprise

David Hamon
Office of Strategic Research and Dialogues

August 2011

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Defense Threat Reduction Agency
Office of Strategic Research & Dialogues
David W. Hamon, Director
Report Number SRD PA 11-746
The mission of the Defense Threat Reduction Agency (DTRA) is to safeguard America and its allies from weapons of mass destruction (chemical, biological, radiological, nuclear, and high explosives) by providing capabilities to reduce, eliminate, and counter the threat, and mitigate its effects.

The Office of Strategic Research and Dialogues (OSRD) supports this mission by providing long-term rolling horizon perspectives to help DTRA leadership identify, plan, and persuasively communicate what is needed in the near term to achieve the longer-term goals inherent in the agency’s mission. OSRD also emphasizes the identification, integration, and further development of leading strategic thinking and analysis on the most intractable problems related to combating weapons of mass destruction.

For further information on this project, or on OSRD’s broader research program, please contact:

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Strategy and Plans Enterprise

August 2011
Overview

1. Background
2. Mission
3. Framework
4. Integration
Background/History

- **ASCO** – disestablished June 15, 2011.
- Office of Strategic Research and Dialogues (SRD) established under SP
- **Naval Postgraduate School (NPS)** established Project on Advance Systems and Concepts for Combating Weapons of Mass Destruction (PASCC) under the Center for Contemporary Conflict.
- PASCC serves as SRD primary functional research center and intellectual clearinghouse for the execution of strategic engagement activities and future-oriented studies.

The ASCO mission continues with NPS-PASCC and the Office of Strategic Research and Dialogue

"Tackle those WMD problems that are too hard"

"Keep some effort on thinking about things the combatant commanders haven't thought of yet"

- Gen Larry Welch
Strategic Research and Dialogue Mission

• Pursue the development of leading strategic thinking and analysis on the most intractable problems related to Countering Weapons of Mass Destruction/Effect (CWMD/E).

• Broad strategic research activities include:
  • 21st Century Deterrence Concepts
  • Next Generation WMD/E
  • Anticipating “over-the-horizon” threats
  • Countering WMD proliferation and terrorism
  • Nuclear weapons and Nonproliferation Policy
  • Strategic engagement dialogues at the “Track II” level

Innovative thinking across the broad spectrum of issues relating to threat reduction.
Framework

Alternative Futures affecting:
- Policy
- Future Threats
- Planning
- Geo-Security
- Technology
- Advancement

Strategic Research and Dialogue
- Analyzing external signals
- Identifying future shifts and objectives useful in charting strategic direction
- Understanding foreign perspectives (both allies and prospective adversaries)

Strategic Plan
- Leadership Commitment

DTRA-wide Planning

Context
- Purpose and Bounds
- Adaptive Structure
Integrating Future Studies with Current Planning

Strategy and Plans Enterprise
1. Decisions and Feedback
2. Create Research Agenda
3. Distribute Products within DTRA

Office of Strategic Research and Dialogues

NPS Steering Group
1. Assess Environment
2. Identify Strategic Problems
3. Create Ideas for Further Investigation
Proactive communication between NPS and DTRA-SP

Office of Strategic Research and Dialogues ensures that DTRA priorities across a wide spectrum of CWMD mission areas are reflected in the studies portfolio through active membership in the NPS Senior Steering Group.

NPS Administrative Functions:
- Funds
- Contracts
- Grants
- Accounting

Review and Revise

Performers

Final Research Deliverables sent

Strategy and Plans Enterprise

DoD

Academia
Application of Future Strategic Environment Studies and Analysis

NPS Steering Group

Dialogue Engagement Activities

Research

Observations and Experiments

Threat Reduction

- Roles
- Missions
- Functions
- Resources

Strategic Environment
Future 10-15 Years

Helping DTRA leadership identify, plan, and persuasively communicate what is needed in the near term to achieve the longer-term goals inherent in the Agency's mission.

Policy

- Intelligence
- Operations
- Science and Technology
Questions?

Office of Strategic Research and Dialogues

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Building understanding of future strategic intent and advancement today so we're better prepared tomorrow
BACK-UP
Supporting the Mission at DTRA

- Office of Strategic Research and Dialogue provides long-term rolling horizon perspectives to help DTRA leadership identify, plan, and persuasively communicate what is needed in the near term to achieve the longer-term goals inherent in the Agency’s mission.

- Emphasizes the identification, integration, and further development of leading strategic thinking and analysis on most intractable problems related to CWMD.