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EXECUTIVE SUMMARY OF THE TWENTY-NINTH MEETING
DEPARTMENT OF DEFENSE
THREAT REDUCTION ADVISORY COMMITTEE

DECEMBER 6-7, 2012

WASHINGTON, D.C.



OVERALL CLASSIFICATION OF THIS DOCUMENT IS: UNCLASSIFIED

OPR: DTRA/J2/5/8R-ACP (Advisory Committees and Programs Office)
DATE: December 31, 2012

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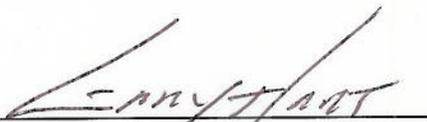
**EXECUTIVE SUMMARY OF THE TWENTY-NINTH MEETING
DEPARTMENT OF DEFENSE
THREAT REDUCTION ADVISORY COMMITTEE**

December 6-7, 2012

**PENTAGON
ARLINGTON, VA**

Certified True and Correct.

APPROVED:


GARY HART
Chairman
Threat Reduction Advisory Committee

OPR: J2/5/8R-ACP (Advisory Committees and Programs Office)
DATE: December 31, 2012

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EXECUTIVE SUMMARY

The twenty-ninth meeting of the Department of Defense (DoD) Threat Reduction Advisory Committee (TRAC) convened December 6-7, 2012.

As previously announced in the Federal Register, DoD closed this meeting to the public, in accordance with Section 10(d), Federal Advisory Committee Act, and Public Law 92-463, as amended {5 U.S.C., Appendix, (1982)}. The meeting subject matter involved Secret and Top Secret information directly related to national security issues. Access to such information is limited to personnel with appropriate security clearances and a specific "need to know." Disclosure of the DoD TRAC deliberations would have grave impact on United States (U.S.) National Security; therefore, all activities were withheld in the public interest. Appendices A and B list the meeting agenda and attendees.

The majority of the meeting was conducted at the Top Secret security classification level, with appropriate restrictions on recording devices and disposition of notes. This report provides the unclassified notes and proceedings of the briefings as well as members' discussions.

Senator (retired) Gary Hart, Chairman of the committee, opened the meeting and welcomed all members for their attendance and hard work leading up to the meeting, then reviewed the agenda. The TRAC was to discuss topics related to the Weapons of Mass Destruction (WMD) Elimination Mission, Middle East WMD Concerns, Cooperative Threat Reduction (CTR), Strategic Latency and Securing Nuclear Materials.

The TRAC received a classified intelligence briefing from the Defense Intelligence Agency. Following this briefing, Major General (MG) Eric Crabtree, Commander, Standing Joint Force Headquarters for Elimination of WMD (SJFHQ-E), provided a briefing to the TRAC on the roles and functions of the SJFHQ-E. The SJFHQ-E provides a full time, trained joint command and control element that can quickly integrate into strategic to operational level headquarters to provide WMD elimination expertise in planning, intelligence, and operations. MG Crabtree noted that while the SJFHQ-E initial mission was elimination, their mission has expanded as they continue to engage with Combatant Commanders in determining their support requirements. For instance, since reaching initial operating capability earlier in 2012, the SJFHQ-E has been involved in a number of planning exercises in support of Combatant Commanders. The SJFHQ-E continues to tailor their approach to the country and region they are operating in.

MG Crabtree also noted that he believes the SJFHQ-E is currently involved at the right levels of engagement. Mr. Myers, Director, Defense Threat Reduction Agency (DTRA), added that DTRA and SJFHQ-E are fully integrated and work together on issues.

The committee discussed the challenges of integration and institutionalization of the SJFHQ-E with DTRA and the Combatant Commands. They noted that leaders rotate out of their positions frequently. MG Crabtree assured the committee that the WMD community and trained WMD experts will continue the momentum of the SJFHQ-E beyond leadership changes.

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Following the SJFHQ-E briefing, the TRAC discussed combating WMD (CWMD) concerns in the Middle East. The discussion included representatives from the Department of Energy and the National Security Staff.

Several of the TRAC members briefed the committee on their progress evaluating the future of the CTR program. The group still has many key stakeholders in the CTR community to meet with; however, the members identified some areas that will require further review:

- Definition of the end states of the CTR program. There was much discussion during the interviews on the requirement for metrics and the need to delineate DoD's roles and responsibilities for the CTR mission and goals as expansion continues beyond the Former Soviet Union (FSU). Additionally, it was determined that the U.S. must address its continued partnership with Russia and the other FSU states.
- Identify and develop new CTR champions from Congress. The retirement of Senator Lugar leaves a huge void to be filled. The CTR program needs to appoint leaders that will maintain the program's momentum.
- Rapid WMD elimination in uncertain environments. There is a need to define whether WMD elimination would be within the CTR lanes of responsibility. If so, what authorities are needed, and what would be DoD's role in this mission area?

The TRAC agreed that programmatic implementation challenges remain. They assessed that there are many interagency relationships that can be improved, including the relationship between DoD and the Department of State. The TRAC also saw the value of the Nunn-Lugar scorecard, but recommended there should be another type of assessment to show the full depth of the program that reflects intangible results. The committee agreed that the CTR program remains very important to DoD and should be fully integrated.

Amb Ronald Lehman, Vice Chairman of the TRAC, led the discussion on the Science and Technology (S&T) front for the U.S. He stressed that it will be very important to illustrate the changing technology landscape. He acknowledged that technology shifts rapidly and that knowledge is widespread, so today there are many technological advances readily available to the public which we never would have imagined two decades ago. Amb Lehman noted that these revolutionary changes in science impact how we deal with our assumptions. These changes have big implications for CWMD and CTR. The members agreed to take this issue up for further review.

Regarding Middle East CWMD issues, the TRAC recommended a need for prompt decisions to impact preparation and the identification of requirements, resources, and capabilities. It was also recommended that the TRAC continue to develop a scenario-based matrix that could facilitate the identification of capabilities and resources. They saw the need for earlier decisions to facilitate preparation. The TRAC also suggested DoD focus more on training and education. They argued that the mission space is greater than zero casualties. They reminded DoD leadership that long-term solutions may be needed to address problems that the U.S. now faces; solutions that may take up to 10-15 years for results. Additionally, the TRAC determined there is a need for clarity of vision regarding the future of CTR.

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Finally, the TRAC discussed the issue of securing nuclear materials. Members of the committee agreed that despite the traditional methodologies used to study this topic, there were many other factors to consider. They discussed the role of DoD and other interagency partners and how the process should become more integrated. They also evaluated near-term challenges and potential solutions for the nuclear community.

The TRAC presented the results of their deliberations during the Senior Leader Outbrief to DoD. Senior leaders included Mr. Kendall, USD (AT&L), Ms. Creedon, USD (Policy), and Mr. Weber, ASD (NCB). The TRAC asserted that the topics they were asked to consider had overlapping themes.

The committee adjourned at 1600, December 7, 2012.

**TRAC #29 Meeting
AT&L Conference Room
3A912A
Pentagon
December 6-7, 2012**

THURSDAY, 06 DECEMBER 2012

- 0830 Chairman's Welcome Sen. Gary Hart
Discussion will be at the Top Secret level
- 0900 Intelligence Update Mr. Conner Norris
Discussion will be at the Top Secret/ Sensitive Compartmented Information level
- 1000 Middle East WMD Concerns Dr. John Reichart
Discussion will be at the Top Secret/Sensitive Compartmented Information level
- 1045 **BREAK**
- 1100 WMD Elimination Mission Brief Maj Gen Crabtree
Discussion will be at the Top Secret/ Sensitive Compartmented Information level
- 1200 **LUNCH**
- 1300 CWMD: Addressing Capabilities Dr. Donna Barbisch
Needs & Gaps for 2020
Discussion will be at the Secret level
- 1400 **BREAK**
- 1415 Cooperative Threat Reduction: Way Forward Dr. Jill Hruby
Discussion will be at the Secret level Ms. Eileen Vergino
- 1515 **BREAK**
- 1530 **DELIBERATIONS** TRAC Members Only
- 1700 **Adjourn for the Day**

FRIDAY, 07 DECEMBER 2012

**TRAC #29 Meeting
AT&L Conference Room
3A912A
Pentagon
December 6-7, 2012**

- 0830 Chairman's Remarks Sen. Gary Hart
Discussion will be at the Top Secret level
- 0845 Global CWMD Awareness System (GCAS) Review Dr. Mim John
Discussion will be at the Secret level
- 0945 Securing Special Nuclear Materials Dr. Mim John
Discussion will be at the Top Secret / Sensitive Compartmented Information level
- 1045 **BREAK**
- 1100 **WORKING LUNCH/DELIBERATIONS** TRAC Members Only
- 1330 Senior Leader Outbrief TRAC Members
Discussion will be at the Top Secret/ Sensitive Compartmented Information level
- 1500 TRAC Way Ahead TRAC Members Only
Discussion will be at the Top Secret/ Sensitive Compartmented Information level
- 1600 **Adjourn**

APPENDIX B

**29th TRAC PLENARY
DECEMBER 6-7, 2012**

Attendee List

TRAC Members

MG Donna F. Barbisch, USA (Ret)

Mr. Joseph A. Benkert

RADM Kenneth Bernard (Ret)

Dr. Richard A. Falkenrath

Dr. Gwendolyn M. Hall

Senator Gary W. Hart (Ret)

Dr. Jill M. Hruby

Dr. Miriam E. John

Ambassador Robert G. Joseph

Dr. Robert P. Kadlec

LTG Frank Kearney (Ret)

Dr. Susan J. Koch

Ambassador Ronald F. Lehman, II

Dr. Michael Nacht

Dr. John Reichart

Dr. Jeffrey Starr

Ms. Eileen Vergino

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APPENDIX B

**29th TRAC PLENARY
DECEMBER 6-7, 2012**

Attendee List

Guests

Mr. Amir Asmar
Mr. Paul Bernstein
Dr. Philipp Bleek
Dr. Beth Cameron
Mr. Craig Campbell
MG Eric Crabtree
Mr. Ian Grant
Mr. Chris Grisafe
Ms. Laura Gross
Ms. Katherine Hagen
Ms. Rebecca Hersman
Mr. Michael Haninesschlager
Ms. Anne Harrington
Dr. John Harvey
Dr. Tom Hopkins
Mr. Wayne Hudson
Mr. Frank Kendall
Dr. Michael Lansdown
Mr. Kenneth Myers
Mr. Jonathan Panikoff
Ms. Christine Parthemore
MG Jay Santee
Ms. Jennifer Smith
Mr. Tom Tomaszewski
Mr. Andy Weber

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