

Executive Summary of the Thirty-Third Plenary Meeting



Department Of Defense

Threat Reduction Advisory Committee

November 4-5, 2014

Arlington, VA

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OPR: DTRA/J2/5/8R-AC (Advisory Committees and Programs Office)

DATE: November 20, 2014

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Of The Thirty-Third Meeting of the Department Of Defense
Threat Reduction Advisory Committee

November 4, 2014

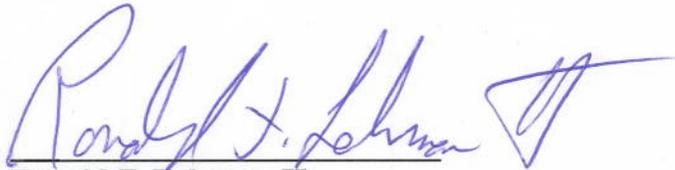
CENTRA Technology
Arlington, VA

November 5, 2014

CENTRA Technology & Pentagon
Arlington, VA

Certified True and Correct.

APPROVED:



Ronald F. Lehman, II
Acting Chairman/Vice Chairman
Threat Reduction Advisory Committee

OPR: J2/5/8R-AC (Advisory Committees and Programs Office)
DATE: November 20, 2014

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Executive Summary of the 33rd TRAC Plenary

EXECUTIVE SUMMARY

The Thirty-Third meeting of the Department of Defense (DoD) Threat Reduction Advisory Committee (TRAC) convened November 4-5 in Arlington, VA.

In accordance with Section 10(d) of the Federal Advisory Committee Act, as amended, 5 U.S.C. Appendix and 41 C.F.R. § 102-3.155, it was determined that this meeting of the TRAC concerned classified information and matters covered by 5 U.S.C. § 552b(c)(1) and as such, the meeting was closed to the public. The meeting subject matter involved classified 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 Threat Reduction Advisory Committee (TRAC) deliberations would have a grave impact on United States (U.S.) National Security; therefore, all activities were withheld in the public interest and were announced in the Federal Register. Appendices A and B list the meeting agenda and attendees.

Acting TRAC Chairman and Vice-Chairman, Ambassador Ronald Lehman, opened the Thirty-Third TRAC Plenary, welcoming the TRAC members, senior leaders, and guests. Ambassador Lehman’s opening remarks focused on the vast amount of work that has been accomplished by the TRAC in the information gathering sessions. He went on to discuss the current membership rotations required by the Secretary of Defense and emphasized that this is an opportunity to grow the pool of experts.

The Acting Principal Deputy Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs, Dr. Arthur T. Hopkins then addressed the TRAC on behalf of the recently vacated position of the Assistant Secretary. Dr. Hopkins spoke to his past experience standing up the TRAC in parallel with establishment of the Defense Threat Reduction Agency (DTRA). He also mentioned that this was his second time fulfilling interim duties in the Assistant Secretary position and he looks forward to continuing the important work already initiated under the leadership of former Assistant Secretary Weber.

Ambassador Lehman addressed the TRAC’s potential focus areas for the coming year that the sponsor has expressed interest in pursuing. The group discussed institutionalizing the Combating



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Weapons of Mass Destruction (CWMD) mission within the combatant commands (CCMDs) and examining the potential for future missions similar to the destruction of chemical weapons in Syria.

Ambassador Lehman challenged the TRAC members to resist the routine and mundane and focus on shaping DoD outcomes in a strategic context. He asked the group to think about 2015 and what accomplishments the TRAC can achieve with the goal to use these suggestions as a management tool to help identify priorities for the coming year. He added that the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD (AT&L)), Mr. Frank Kendall is very supportive of the Committee's work and will provide support to the TRAC's way ahead. Ambassador Lehman concluded his remarks by introducing several TRAC internal process improvement initiatives and opened the floor to comments.

The ensuing discussion emphasized the value of interactions in the field and at the CCMDs. The members agreed that the TRAC's interaction with CCMDs and command leadership led to the uncovering of several issues that probably would not have been discussed until there was a crisis. The dynamic nature of the current international environment requires DoD and the U.S. Government to avoid examining issues in isolation. TRAC members also determined that there is value in providing broad strategic context & implications with allies as a theme throughout their recommendations. The need to institutionalize the CWMD mission is also a recurring theme in TRAC discussions. The group highlighted the impact of budget cuts on training and education causing reductions in the pool of WMD subject matter experts (SMEs). The TRAC discussed how DoD can be more prepared in advance of a crisis, rather than being reactive.

The TRAC then received a classified intelligence brief from the Defense Intelligence Agency (DIA) that covered terrorist threats, updates on North Korea, China, and Russia's strategy and overview of global WMD threats. The TRAC members requested more in-depth and cross-agency intelligence briefings in the future.

Following the intelligence brief, Ambassador Lehman conveyed a task from USD Kendall to engage the Defense Policy Board (DPB) and the Defense Science Board (DSB). This three committee group would address the intersection of international turmoil and the global advance and spread of technology and how they might amplify threats, intensify surprise, and create tipping points. The TRAC discussions then turned to the increase in nation-state assertiveness and the group agreed that much is happening but subject to further discussion, no consensus was reached on the global implications of these changes. The TRAC agreed that there is a need for increased cross-domain thinking.



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Honorable (HON) Joseph Benkert, Nuclear Strategic Stability (NSS) preparatory group lead, shared information from the group's research on NSS issues and, in particular, important revelations from the groups' recent trip to Korea, Japan, and U.S. Pacific Command. The group is currently researching regional crisis/conflict effects and what requirements exist for regional strategic stability, extended deterrence, and assurance of Allies. Going forward, the NSS group is expanding its research to include additional issues as outlined by DoD leadership and further discussions with the North Atlantic Treaty Organization, European Command, and Africa Command.

During the working lunch, a representative from the Office of the General Counsel conducted a mandatory ethics brief for TRAC members that further covered many unique aspects of serving appointees on a federal advisory committee.

Ms. Eileen Vergino, co-lead for the Cooperative Threat Reduction Program (CTR) preparatory group, provided a final information out-brief for deliberations and the formulation of recommendations from the TRAC. The group was charged with providing an independent assessment given the changing environment of CTR. Recent changes include the evolving threat and fiscal environment. Information presented included: planning processes; preparing for less-than-permissive environments; expanding to new countries with multidimensional concerns; ensuring CTR maintains its WMD expertise for future elimination scenarios; and, progress on advancing both strategic and programmatic metrics of CTR. The need to improve advocacy and messaging as well as expediting authorities and streamlining determination were also discussed by the TRAC.

Dr. Andrew Wiedlea, Office Chief and Constellation Materiel Developer in the Research and Development Directorate at the Defense Threat Reduction Agency and Strategic Command Center for Combatting Weapons of Mass Destruction (DTRA-SCC/WMD), along with Mr. Scott Levac, Director, CWMD Information Integration Cell (CIIC), in the Threat Intelligence Department, provided a brief and demonstration of Constellation. Constellation is a next-generation information gathering, sharing, analysis, collaboration, and visualization system. It is expected to provide a platform for sharing information across security domains. According to Dr. Wiedlea, once completed, it will provide a dynamic holistic view of the global CWMD operating environment. Following earlier presentations, the TRAC provided recommendations in December of 2013 on a potential way forward to help mitigate some of the challenges of the system. Since that time, two stand-alone projects were combined into Constellation and program management changes were implemented in accordance with the Committee's recommendations. TRAC members noted the



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briefing and demonstration were insightful and a significant improvement from earlier presentations. The TRAC's recommendations were credited with improving and furthering this important CWMD situational awareness capability.

Following the demonstration, the conversation transitioned to a brief discussion on areas of interest to AT&L (NCB). Several examples the TRAC discussed included: applying lessons learned from Syria to potential scenarios in North Korea; the impact of limited resources in dealing with the next crisis; and, the preparedness of the Standing Joint Force Headquarters–Elimination (SJFHQ-E).

Dr. Gigi Gronvall, TRAC member and lead for the Global Health Security Agenda (GHSA) preparatory group, provided an update on the research and information gathered to date. This included how DoD priorities are aligned with the GHSA objectives and will ultimately involve information for the TRAC to assess the role of DoD within the GHSA for the future and how this role is explained to a broader audience, including Congress. A subset of the information gathering entails DoD's role in Operation United Assistance-Ebola as a case study for DoD's strategic role in health security.

Additionally, Dr. Gronvall represented the Chemical Biological Defense Program (CBDP) preparatory group, and provided a close-out brief on the CDBP. The TRAC previously deliberated on the recommendations in the areas of efficiency, effectiveness, and accountability in regards to the CDBP. Dr. Gronvall reiterated the central recommendation that the CDBP should not be re-organized at this time. As part of the recommendations, the Cost Assessment and Program Evaluation (CAPE) office asked the TRAC to review the CDBP progress in six months. Pending approval by the sponsor, the CDBP group agreed to support CAPE's request.

Opening the senior leader outbrief, USD Kendall, thanked the TRAC members for their service to the Department of Defense. He spoke specifically to the past four years of TRAC recommendations that have become invaluable on a range of issues, including Syria Chemical Weapon Elimination, Chemical and Biological Threat Reduction in Central Asia, and contributions to CWMD Situational Awareness Tools. He also addressed how DoD must continue to evolve how it addresses WMD threats, just as the threats themselves are constantly evolving. He concluded his remarks by emphasizing the TRAC's critical role in the Department's ability to effectively and efficiently address these threats – especially important given the Department's budget environment.

The TRAC then presented in progress updates and finalized recommendations that were derived from multiple preparatory sessions and deliberated upon by the Committee. USD(AT&L),



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ASD(NCB), and DTRA-SCC/WMD senior leaders were in attendance. The information the TRAC presented was focused on the previously discussed topics of Nuclear Strategic Stability, the Chemical Biological Defense Program, Cooperative Threat Reduction, and Global Health Security.

The meeting wrapped-up with a conversation on the way ahead. The sponsor discussed several new topics to be considered for the coming calendar year. The topics included a case study on North Korea and CWMD; how to institutionalize the countering WMD mission; CTR with “uncooperative” partners; trends, surprises, and strategic inflection points; managing Russian and Chinese incursions and provocations; and future challenges of DTRA. USD Kendall posited that given the expertise of the TRAC, a comprehensive look at these focus areas would be beneficial to the Department. Mr. Kendall asked Ambassador Lehman to consider how much capability the TRAC had to take on so many topics in 2015. The TRAC session ended with many potential taskings to be considered, pending guidance from the sponsor.

Of final note, the Office of the Secretary of Defense Exceptional Civilian Service Award was presented to Ambassador Reno L. Harnish and Major General (ret) Donna F. Barbisch for their service to the TRAC. Dr. Gwendolyn M. Hall and Dr. Siegfried Hecker were also recipients of the Civilian Service Award, but were not present during this Plenary session. Ambassador Lehman adjourned the meeting at 1500 on November 5, 2014.



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APPENDIX A
MEETING AGENDA

Tuesday, November 4, 2014

0830	Designated Federal Officer Remarks	Mr. Hostyn/TRAC
0845	Chairman's Remarks	AMB Lehman
0915	Intelligence Update	DIA/CIA
1015	BREAK	
1030	TRAC Deliberations—Nuclear Strategic Stability	HON Benkert
1200	WORKING LUNCH	ALL
1230	Administrative Session	Ms. Dornburg
1330	TRAC Deliberations—Cooperative Threat Reduction	Ms. Hruby Ms. Vergino
1430	Constellation Demonstration	Mr. Levac
1515	North Korea: Terms of Reference Review	HON Nacht
1600	ADJOURN	

Wednesday, November 5, 2014

0830	Opening Remarks	AMB Lehman
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0845	Global Health Security and Ebola Case Study: Terms of Reference Review	Dr. Gronvall
1000	BREAK	
1015	Chemical Biological Defense Program Deliberation	Dr. John
1150	Transport to Pentagon	
1220	Arrive at Pentagon/Cables Room - begin Senior Official Discussions	
1230	TRAC Preparatory Group Recommendations Nuclear Strategic Stability Chemical Biological Defense Program Global Health Security	HON Benkert Dr. John Dr. Gronvall
1430	TRAC Future Focus Areas	AMB Lehman
1500	Senior Leader Briefing	AMB Lehman
1530	ADJOURN	



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APPENDIX B

33rd TRAC PLENARY

November 4-5, 2014

Attendee List

TRAC Members

Major General (ret) Donna Barbisch

Honorable Joseph A. Benkert

Honorable Richard Falkenrath

Dr. Gigi Gronvall

Ambassador Reno Harnish

Ambassador Robert Joseph

Dr. Robert Kadlec

Honorable Susan J. Koch

Ambassador Ronald F. Lehman, II

Dr. John Reichart

Dr. Jeffrey Starr

Ms. Eileen Vergino

Guests

Mr. Craig Campbell

Colonel Linwood Clark

Dr. Chris Hassel

Dr. Arthur T. Hopkins

Major General John Horner

Mr. Wayne Hudson

Mr. Frank Kendall

Mr. Scott Levac

Mr. Hunter Lutinski

Mr. Kenneth Myers

Major General Lucas Polakowski

Dr. Vahid Majidi

Colonel Andrew Werner

Dr. Andrew Wiedlea