

UNCLASSIFIED

EXECUTIVE SUMMARY OF THE THIRTY-SECOND MEETING
DEPARTMENT OF DEFENSE
THREAT REDUCTION ADVISORY COMMITTEE

April 2-3, 2014

Arlington, VA



OVERALL CLASSIFICATION OF THIS DOCUMENT IS: UNCLASSIFIED

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

UNCLASSIFIED

UNCLASSIFIED

**EXECUTIVE SUMMARY OF THE THIRTY-SECOND MEETING
OF THE
DEPARTMENT OF DEFENSE
THREAT REDUCTION ADVISORY COMMITTEE**

April 2, 2014

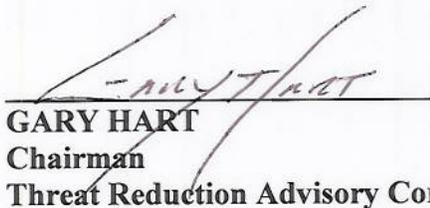
**Pentagon
Arlington, VA**

Arlington 3, 2014

**CENTRA Technologies
Arlington, VA**

Certified True and Correct.

APPROVED:


GARY HART
Chairman
Threat Reduction Advisory Committee

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

UNCLASSIFIED

EXECUTIVE SUMMARY

The thirty-second meeting of the Department of Defense (DoD) Threat Reduction Advisory Committee (TRAC) convened April 2-3, 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 TRAC deliberations would have 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.

Senator (Ret) and TRAC Chairman Gary Hart opened the TRAC #32 Plenary, welcoming the TRAC members, senior leaders, and guests from the Department of State's International Security Advisory Board (ISAB). The Chairman's opening remarks focused on an essay from *The Economist*, "What's Gone Wrong with Democracy?" in conjunction with the current perception of functions within the U.S. Government. According to the Senator, *The Economist* essay highlighted the importance of town hall meetings in a growing democracy, suggesting that the TRAC and all advisory committees serve in a town hall like capacity. He went on to emphasize that the TRAC was chosen to operate outside the standard chain of command to advise and make recommendations to the Secretary of Defense in the name of liberty for the betterment of the country. The Senator expressed his concern about the threat to democracy in the U.S. and the vital role of the TRAC to protect national interests from weapons of mass destruction.

On behalf of the ISAB, Under Secretary of State for Arms Control and International Security, Rose Gottemoeller followed Senator Hart with brief remarks. She expressed her pleasure to attend the meeting and provided the attendees with a brief classified update on the status of relations with Russia as events unfold in Ukraine. After her brief update, meeting attendees had the opportunity to ask Ms. Gottemoeller questions on her remarks.

Following the Under Secretary's comments, two ISAB members provided information on topics of interest to the Committee at the classified level. Ambassador (AMB) Linton Brooks provided the group with a brief on Russia and General (Ret) Montgomery Meigs shared information on cyber security. All of the attendees participated in a working lunch with Assistant Secretary of State, Bureau of International Security and Nonproliferation, Thomas Countryman, who provided an update on the destruction of Syria's chemical weapons.

Acting Deputy Secretary of Defense, Christine Fox, joined the meeting and Senator Hart provided her with a brief update of the meeting's highlights. Ms. Fox followed with opening remarks of her own, noting her privilege of attending a meeting with such a distinguished group. She mentioned that Secretary of Defense Chuck Hagel sent his regards as he could not attend due to a competing priority in the Pacific. In light of the Secretary's travel, Ms. Fox said she would

UNCLASSIFIED

welcome thoughts from the group for partnering opportunities in Asia as the United States continues its strategy by rebalancing U.S. engagements and resources toward this vital region. She thanked the members for their time, highlighting the meaningful contributions and innovative thoughts from the TRAC on the elimination of Syria's chemical weapons. The TRAC's recommendations provided the U.S. with a timely option to rapidly move forward in planning for the crisis.

Ms. Fox, in her current role, has had the opportunity to spend a significant amount of time on budgetary and strategy issues facing the Department of Defense. DoD is at an important point in dealing with the effects of the U.S. Government's sequestration and will require innovative thinking to achieve the President's strategic guidance. There is a need to recognize that resources might not reach the level necessary to accomplish the guidance. Thus, the Department needs assistance to create innovative ways to achieve the President's goals. Ms. Fox placed a strong emphasis on the need for the Department to understand this new fiscal reality.

Ms. Fox's opened the room to questions from the group. Questions focused on the following:

- Russia's movement into Crimea
- Concerns with the Quadrennial Defense Review (QDR)
- Budget impacts on nuclear force structure
- Contingency planning
- Rebalance to Asia-Pacific.

Ms. Fox was receptive to recommendations from the TRAC regarding innovative thinking on the budget situation between DoD and DoE for nuclear modernization; partnering opportunities in Asia-Pacific; and, a way to maintain fiscal savings while maintaining a strong presence.

Following this discussion, Ms. Jill Hruby, TRAC member and Co-Lead for the Cooperative Threat Reduction Program (CTR) Preparatory Group, provided a summary of their efforts thus far. The Preparatory Group was charged with providing an independent assessment given the changing environment of CTR. Recent changes include the evolving threat environment, the impact of Senator Lugar retiring, and, the fiscal environment (as highlighted in the previous discussion by Acting Deputy Secretary Fox).

Honorable (HON) Joseph Benkert, TRAC member and Nuclear Strategic Stability Preparatory Group Lead, shared information from the Group's research on Nuclear Strategic Stability issues. The Group's efforts are in its infancy but expanding to ensure their research covers the pertinent issues as outlined by DoD leadership. Assistant Secretary of Defense, Nuclear, Chemical, and Biological Defense Programs (NCB), Andrew Weber, indicated that this is a critical year to prioritize defense programs and he will look to the results from the Group to assist with prioritization. Senator Hart adjourned the meeting at 1530.

On day two, Senator Hart opened the meeting and requested comments on the joint meeting from the previous day. It was readily noted that both TRAC and ISAB members found the meeting extremely insightful and useful to other efforts, unique to the respective committees. In summary, the combined ISAB/TRAC approach was beneficial as it provided an expert forum to discuss relevant information and mitigate any redundancies. The conversation then transitioned to a brief

discussion on areas of interest to NCB that could be formally tasked to the TRAC. Several examples the TRAC discussed included: using lessons learned from Syria; to examine 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. Sherwood Randall, White House Coordinator for Defense Policy, Countering Weapons of Mass Destruction and Arms Control, joined the meeting to provide the TRAC with an out brief from her recent trip to the Nuclear Security Summit in The Hague. At this year's Summit, a live exercise was conducted for senior leaders that led to a productive dialogue among the nations. Dr. Sherwood-Randall was very pleased with the results and is looking forward to the 2016 Summit with the United States as the host nation. She did express concern for the future of the Nuclear Security Summit with the next Administration and welcomed recommendations on ways to institutionalize the process and any ideas for the 2016 event.

After Dr. Sherwood-Randall's departure, Mr. Weber provided the Group with a few comments. He requested the TRAC provide a briefing to Dr. Sherwood-Randall on the previous work completed on securing nuclear materials and the CTR Group. In addition, Mr. Weber would like recommendations this summer from the Nuclear Strategic Stability Group to use for upcoming budget decision. In planning for the next Plenary, Mr. Weber suggested the TRAC provide a brief to the new Deputy Secretary of Defense.

Dr. Miriam John provided an interim report on Strategic Indications and Warning (I&W), the Global CWMD Awareness System (GCAS), and the Global Knowledge Management Capability (GKMC). Dr. John noted the strides made in GKMC and the programmatic changes made to the GCAS effort. With these recent changes, Dr. John recommended standing down the preparatory group for a few months to allow GKMC and GCAS to adjust to the programmatic changes. The TRAC agreed and asked Dr. John to draft a report on the consolidated information for Committee approval.

Following Dr. John, the members received a classified intelligence briefing from the Defense Intelligence Agency (DIA) on U.S. – Russia relations. HON Benkert followed, echoing information he shared the previous day on Nuclear Strategic Stability. He highlighted the interest from Office of the Secretary of Defense for Policy and Acquisition, Technology, and Logistics (AT&L) in the nuclear stability topic. HON Benkert plans to have an attendee from each respective office for all meetings and is preparing for a meeting at the U.S. Strategic Command. The team expects to have recommendations during the summer to present to Assistant Secretary Weber. Following HON Benkert's remarks, Dr. Robert Kadlec presented a classified briefing titled "*Historical Evaluation of Former Offensive Biological Weapons Program.*"

Ms. Eileen Vergino, CTR Preparatory Group Co-Chair provided a similar update to the one Ms. Hruby provided the joint ISAB/TRAC the day prior. Ms. Vergino indicated the work of the group will continue for the near future, but hoped to finalize their recommendations with further discussions.

The meeting wrapped-up with a conversation on the way ahead. The TRAC members proposed several new topics for the sponsor, AT&L, to consider tasking. As previously mentioned,

UNCLASSIFIED

the TRAC could examine the North Korea WMD threat using lessons learned from Syria and information from the previous study led by Lieutenant General (ret) Frank Kearney of the WMD-Elimination Preparatory Group. In addition, the Group discussed events in Russia and the potential for added examination with the understanding that any new area of research will require formal tasking from the sponsor. Prior to closing the meeting, the TRAC briefly discussed the Global Health Security agenda. Given the expertise of the TRAC, a comprehensive look at this focus area could be beneficial to the sponsor. The TRAC session ended with many potential taskings to be considered, pending guidance from the sponsor. The meeting was adjourned at 1630.

UNCLASSIFIED

APPENDIX A

**32ND TRAC PLENARY
APRIL 2-3, 2014**

Agenda

WEDNESDAY, April 2, 2014

0800	Sign In/Breakfast	ALL
0830	Designated Federal Officer Remarks	Mr. Bill Hostyn/TRAC
		Mr. Richard Hartman/ISAB
0845	Welcome/Opening Remarks	Senator Gary Hart
		Ms. Rose Gottemoeller
0930	BREAK	
0945	ISAB Study on U.S.-Russia Relations	AMB Linton Brooks
1015	ISAB Study on a Framework for International Cyber Stability	GEN Montgomery Meigs
1045	DISCUSSION	ALL
1115	LUNCH	
1130	Remarks	Mr. Frank Kendall
1200	Syria CW Elimination Update	Mr. Tom Countryman
1245	BREAK	

UNCLASSIFIED

UNCLASSIFIED

1300 Remarks/Discussion Ms. Christine Fox

1330 BREAK (Group Photo)

1345 Future of CTR Ms. Jill Hruby

Ms. Eileen Vergino

1415 Nuclear Strategic Stability Mr. Joe Benkert

1445 Defense Science Board's Dr. Mim John

Monitoring and Verification Study

1515 Wrap-Up Senator Gary Hart

1530 ADJOURN

THURSDAY, April 3, 2014

0800 Sign-In/Breakfast ALL

0830 Opening Remarks Senator Gary Hart

0930 Updates from March 2014 Nuclear Dr. Liz Sherwood-
Security Summit Randall

1030 BREAK

1045 Deliberations: Strategic Indicators and Warning (I&W) Dr. Mim John

Global Combatting WMD Awareness System (GCAS)

1145 WORKING LUNCH

UNCLASSIFIED

	U.S. – Russia Relations	DIA
1300	Deliberations: Nuclear Strategic Stability	Mr. Joe Benkert
1400	Historical Evaluation of Former U.S. Offensive BW Program	Dr. Bob Kadlec
1500	BREAK	
1515	Deliberations: Future of Cooperative Threat Reduction Program	Ms. Jill Hruby Ms. Eileen Vergino
1600	Discussion/Way Ahead	ALL
1630	ADJOURN	

UNCLASSIFIED

APPENDIX B

32nd TRAC PLENARY

April 2-3, 2014

Attendee List

TRAC Members

Major General (ret) Donna Barbisch
Honorable Joseph A. Benkert
Rear Admiral (ret) Kenneth Bernard
Dr. Gigi Gronvall
Dr. Gwendolyn M. Hall
Senator Gary W. Hart
Dr. Jill M. Hruby
Dr. Robert Kadlec
Lieutenant General (ret) Frank Kearney
Honorable Susan J. Koch
Ambassador Ronald F. Lehman, II
Dr. Michael Nacht
Dr. John Reichart
Dr. Jeffrey Starr
Ms. Eileen Vergino

UNCLASSIFIED

APPENDIX B

32nd TRAC PLENARY

April 2-3, 2014

Attendee List

Guests

Honorable Graham Allison	General (ret) Montgomery Meigs
Honorable Doug Bereuter	Mr. Kenneth Myers
Dr. Bruce Blair	Representative Harold Naughton
Ambassador Linton Brooks	Mr. William O'Donnell
Brigadier General (ret) Steven Cheney	Mr. Robert Rose
Mr. Joseph Cirinicione	Major General Jay Santee
Colonel Lenny Clark	Lieutenant General (ret) Brent Scowcroft
Honorable Charles Curtis	Dr. Elizabeth Sherwood-Randall
Ms. Christine Fox	Honorable Walter Slocombe
Ambassador Robert Gallucci	Dr. James Tegnedia
Honorable Sherri Goodman	Honorable William Tobey
Ms. Rose Gottemoeller	Dr. Joan Woodard
Mr. Kenneth Handleman	Mr. Andrew Weber
Mr. Richard Hartman	
Mr. Christopher Herrick	
Ambassador Robert Hunter	
Honorable Shirley Ann Jackson	
Dr. Raymond Jeanloz	
Dr. David Kay	
Lieutenant General (ret) Frank Klotz	