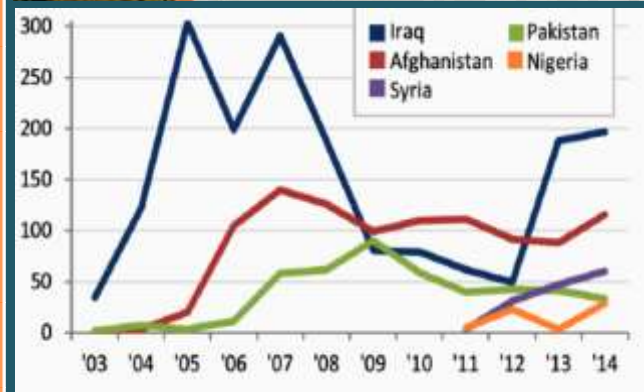


2015

Suicide PBIED, VBIED Terror



Suicide PBIED, VBIED Terror

August 2015

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1 Appendix G: The U.S. PBIED, VBIED & IED Detection Eco-System

The United States is at risk from new and evolving suicide terror threats. The new and not so new forces engaged in terrorism have studied the U.S.A. approaches to security and have developed strategies designed to take advantage of the U.S.A. security shortfalls. Terrorists have repeatedly shown their willingness and ability to use explosives as weapons worldwide and there is ample evidence to support the conclusion that they will continue to use such devices to inflict harm. The threat of explosives attacks in the United States is of great concern considering terrorists' demonstrated ability to make, obtain, and use explosives; the ready availability of components used in the construction of improvised Explosive Devices (EDs) and the relative technological ease with which an ED can be fashioned.

- ❑ Homeland Security Presidential Directive 19 (HSPD19), "Combating Terrorist Use of Explosives in the United States," establishes the overall national policy and calls for the development of a national strategy and an implementation plan for the deterrence, prevention and detection of, protection against, and response to terrorist use of explosives in the United States. The Department of Justice (DOJ) and the Department of Homeland Security (DHS) in coordination with the Department of Defense (DoD) and other interagency partners developed the National Strategy to Combat Terrorist Use of Explosives in the United States and the HSPD-19 implementation Plan which provide a way forward that streamlines and enhances current activities thereby reducing conflict, confusion, and duplication of effort among interagency partners.
- ❑ HSPD-19 designates DHS as the lead agency for coordination of research, development, testing, and evaluation (RDT&E) projects related to combating terrorist use of explosives and EDs in the homeland. The Science and Technology Directorate (S&T) coordinates the interagency advancement of priority technology capabilities.
- ❑ The following organizations have been actively participating in the work of the D-IED SC:

Department of Commerce (DOC):

- National Oceanic and Atmospheric Administration (NOAA)

Department of Defense (DOD):

- Army Asymmetric Warfare Office (AAWO)
- Army Research, Development and Engineering
- Command (RDECOM)
- Joint Improvised Explosive Device Defeat

- Organization (JIEDDO)
- Office of Naval Research (ONR)

Department of Homeland Security (DHS)

- Customs and Border Protection (CBP)
- National Protection and Programs Directorate,
- Office of Infrastructure Protection (IP), Office for Bombing Prevention (OBP)
- Science and Technology Directorate (S&T)
- Transportation Security Administration (TSA)
- Transportation Security Laboratory (TSL)

Department of Justice (DOJ)

- Bureau of Alcohol, Tobacco, Firearms and
- Explosives (ATF)
- Federal Bureau of Investigation (FBI)
- National Institute of Justice (NIJ)

Department of State (DOS)

Intelligence Community (IC)

Office of Science and Technology Policy (OSTP)

Technical Support Working Group (TSWG)

U. S. Postal Inspection Service (USPIS)

[More information can be found at:](#)

[Standoff IED, Person-Borne & Vehicle-Borne Explosives & Weapon Detection: Technologies & Global Market – 2015-2020](#)