



The Defense Threat Reduction Agency (DTRA) is the intellectual, technical and operational leader for the Department of Defense (DoD) and U.S. Strategic Command (USSTRATCOM) in the national effort to combat weapons of mass destruction (WMD) threats. Its mission is vital—to help safeguard America’s interests from chemical, biological, radiological, nuclear and high-yield explosive weapons.

Since DTRA’s creation on Oct. 1, 1998, DoD and other federal agencies have increasingly looked to DTRA for support and advice. DTRA’s responsibilities span the full range of activities necessary to combat and respond to WMD proliferation and use. At home and abroad, DTRA delivers mission success and is making the world safer.



About DTRA

The Defense Department established DTRA in 1998 to combat the evolving threat of WMD.

Chemical, biological, radiological, nuclear and high-yield explosive (CBRNE) weapons can pose deadly and destructive threats to U.S. security. Through its support to the Office of the Secretary of Defense and to combatant commanders, DTRA helps implement broad national strategies focused on combating WMD. The ultimate goal is to make WMD less effective, and therefore limit their appeal and potential as tools of war, provide U.S. forces

freedom of action, and protect the homeland.

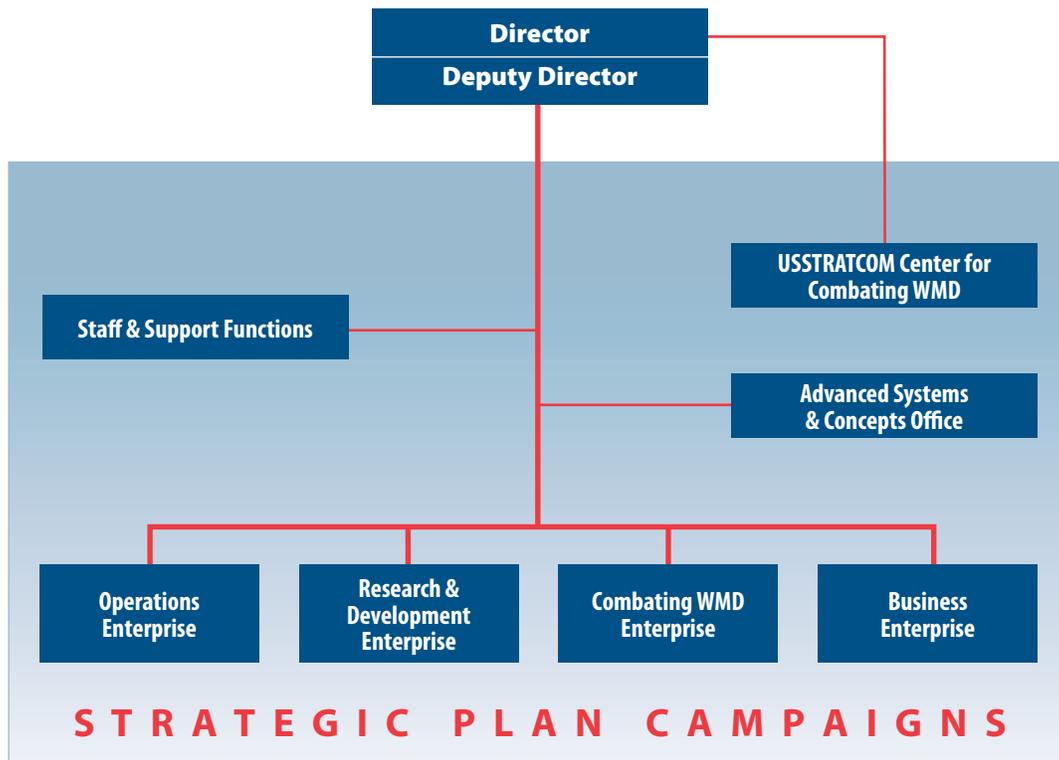
The agency engages in the full range of nonproliferation, counterproliferation and consequence management activities identified in the National Security Strategy of the United States as essential to combating WMD threats. As both a defense agency and a combat support agency, DTRA creates solutions

and delivers useful products, training and services to defeat WMD where they are needed—in the hands of the warfighter. When the warfighter requires support, DTRA delivers.

DTRA's partners in the fight against WMD include other federal agencies, the combatant commands, the Joint Staff, the armed services, international organizations and U.S. allies. Working together with its partners, DTRA is making the world safer.



DTRA has personnel stationed in locations throughout the United States and around the world.



The agency has organized itself into four enterprises, and staff elements, in support of a series of campaigns to combat WMD.

DTRA is an agile, efficient and integrated organization composed of multitalented, innovative, diverse and principled people. They are the agency’s most valuable asset. The values which steer them—integrity, service, excellence, innovation and teamwork—are the source of DTRA’s strength and drive its success.

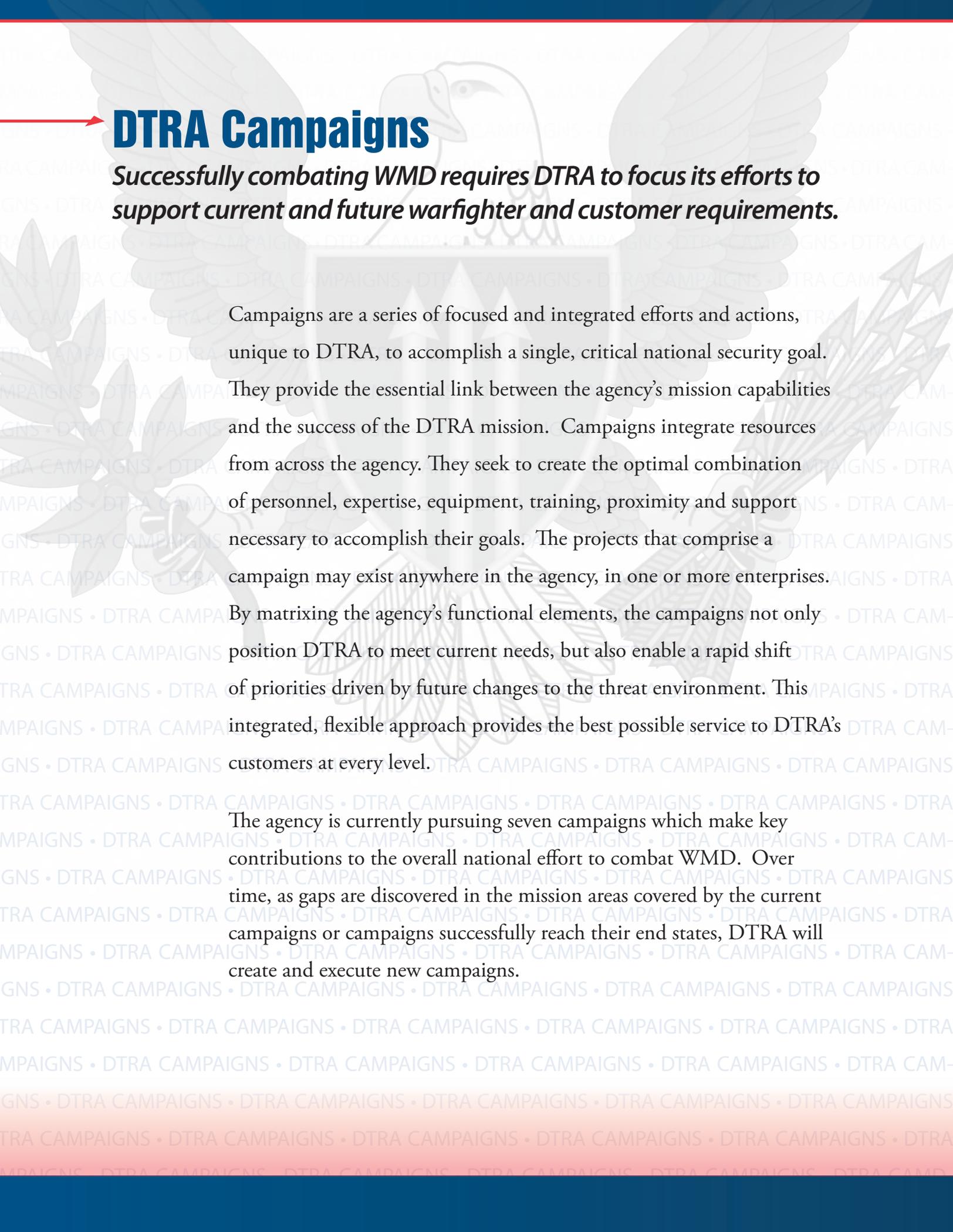
Agency headquarters is located in the Defense Threat Reduction Center at Fort Belvoir, Va. From

there, DTRA directs the activities of its 1,900 civilian and military employees, many of whom are stationed at liaison offices and other locations throughout the United States and around the world.

Key to DTRA’s ability to support these numerous and diverse mission areas is its U.S. military reserve component. DTRA is able to capitalize on the unique skill sets of many reserve personnel,

using their military training as well as their civilian expertise.

The agency operates as a “team of teams.” Each member of DTRA, whether engaged in operations, research and development, combating WMD, business, support or other activities, plays a key role in achieving long-term goals critical to national security. To focus their efforts, the agency is pursuing a series of “campaigns” to combat WMD.

The background of the slide features a large, light-colored eagle with its wings spread, perched on a shield. The eagle is facing left. The shield has a central emblem. The entire background is overlaid with a repeating pattern of the text 'DTRA CAMPAIGNS' in a light blue color. A red arrow points from the left edge of the slide towards the 'DTRA Campaigns' title.

DTRA Campaigns

Successfully combating WMD requires DTRA to focus its efforts to support current and future warfighter and customer requirements.

Campaigns are a series of focused and integrated efforts and actions, unique to DTRA, to accomplish a single, critical national security goal.

They provide the essential link between the agency's mission capabilities and the success of the DTRA mission. Campaigns integrate resources from across the agency. They seek to create the optimal combination of personnel, expertise, equipment, training, proximity and support necessary to accomplish their goals. The projects that comprise a campaign may exist anywhere in the agency, in one or more enterprises.

By matrixing the agency's functional elements, the campaigns not only position DTRA to meet current needs, but also enable a rapid shift of priorities driven by future changes to the threat environment. This integrated, flexible approach provides the best possible service to DTRA's customers at every level.

The agency is currently pursuing seven campaigns which make key contributions to the overall national effort to combat WMD. Over time, as gaps are discovered in the mission areas covered by the current campaigns or campaigns successfully reach their end states, DTRA will create and execute new campaigns.

Campaign 1: Situational Awareness

Provide global situational awareness of WMD threats and related activities to support DTRA programs and external requests from partners such as the combatant commanders.



Campaign 2: Control WMD Materials and Systems Worldwide

Reduce the size and shape of the WMD threat through security and partnering activities and improving DoD capabilities to perform WMD interdiction and elimination missions.



Campaign "X": Defeat the Threat of Lost or Stolen (Loose) Nuclear Weapons

Deliver comprehensive, integrated capability to the warfighter to address loose nuclear weapon threats.



Campaign 3: Eliminate WMD as a Threat to the Warfighter

Conduct research, develop WMD defensive technologies and concepts, and provide operational capabilities to DoD customers.



Campaign 4: Protect the Homeland from WMD

Enable DoD crisis and consequence management response and support to civil authorities.



Campaign 5: Transform the Deterrent

Provide improved WMD assessments to the intelligence community, provide the warfighter with improved capabilities to destroy WMD globally and continue to improve the capabilities of the U.S. nuclear deterrent.



Campaign 6: Business Excellence

Modernize how DTRA engages in business practices, align infrastructure capabilities and improve strategic workforce management.



Operations

The Defense Department turns to DTRA to carry out operations to combat the WMD threat.



Participants examine an overturned nuclear transport during a DTRA-sponsored capabilities demonstration exercise at F.E. Warren Air Force Base, Wyo.



DTRA's Biological Threat Reduction Program (BTRP) is training Georgian veterinarians to detect biological threats using BTRP's Threat Agent Detection and Response System.



DTRA teams consolidate and secure munitions found during Operation Iraqi Freedom.



DTRA implements the Strategic Offensive Arms Elimination program, which provides equipment and services to eliminate nuclear missile submarine launch tubes.



Russian and U.S. crew members verify operation of an airborne camera onboard a Russian Tu-154 aircraft while in-flight over the United States during an Open Skies Treaty observation mission.

The DTRA Operations Enterprise stands at the forefront of the battle to combat WMD. To perform this vital task, the enterprise engages in on-site inspection, cooperative threat reduction and combat support activities. This approach requires the full range of diplomatic, informational, military and economic instruments to prevent or limit WMD acquisition and development.

Within the enterprise, the On-Site Inspection directorate carries out intrusive arms control inspections on behalf of the U.S. government to ensure treaty limits are being observed. The directorate also manages an International Counterproliferation Program aimed at preventing the cross-

border flow of WMD and related materials.

The Cooperative Threat Reduction (CTR) directorate is responsible for the implementation of the DoD CTR program, which prevents the proliferation of WMD and related materials, technologies and expertise by former Soviet Union (FSU) states. This includes providing for the safe destruction of Soviet-era WMD and delivery systems, enhancing border security in FSU states, and establishing protections against threats of bioterrorism.

The Combat Support directorate supports activities to deter, identify, deny and overcome adversaries who seek to develop,

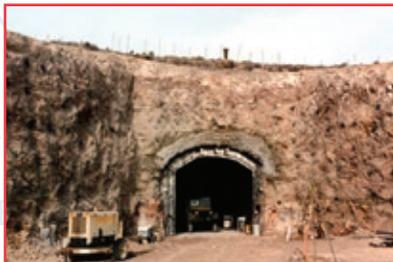
acquire, possess and use WMD. The directorate assesses the capability of U.S., allied and coalition forces to prepare for, respond to and recover from WMD events and accidents. It provides deployable expertise for DoD and other federal agencies during all phases of such incidents. The directorate coordinates domestic and foreign consequence management exercises to simulate potential real-life events. Real world and exercise lessons learned are incorporated into operations plans. The directorate also includes the Defense Threat Reduction University, a knowledge-based organization to coordinate the full spectrum of CBRNE training and to conduct and leverage research and analysis.

Research & Development

The Defense Department turns to DTRA for solutions to immediate and over-the-horizon WMD threats.



DTRA tests radiological detection capabilities at the Technical Evaluation Assessment Monitor Site at Kirtland Air Force Base, N.M.



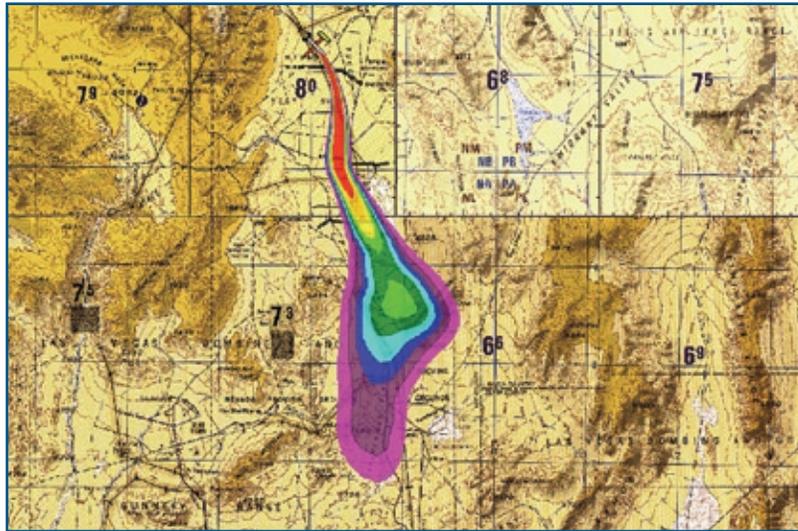
DTRA develops and demonstrates technology to defeat hard and deeply buried targets at the Nevada Test Site.



The DTRA-funded Chemical, Biological, Radiological and Nuclear Unmanned Ground Vehicle provides a safer way for the warfighter to inspect suspected chemical, biological, radiological and nuclear threats.



DTRA uses portable instrumentation units to gather data and measure effects of explosive tests.



DTRA develops computer software to model the effects of biological, chemical and nuclear attacks or accidents.

DTRA's Research and Development Enterprise identifies and conducts innovative science and technology to deliver the products and services the combatant commanders, the armed services and DTRA need to combat WMD.

Within the enterprise, the Chemical Biological Technologies directorate researches, develops and demonstrates innovative technologies and capabilities to enable pre-treatment, detection, medical diagnosis, therapeutic remedies, decontamination and early warning information

dissemination for potential chemical and biological events.

The Nuclear Technologies directorate researches, develops and demonstrates technologies and capabilities to mitigate the threat and effects of nuclear and radiological events, and to enhance the safety, security, survivability and performance of U.S. nuclear assets and facilities.

The Counter WMD Technologies directorate researches, develops and demonstrates innovative technologies and capabilities to actively counter the full spectrum

of WMD threats. It provides end-to-end test event planning management, safe execution and results analysis.

The Basic and Applied Sciences directorate fosters and enables farsighted, high-payoff research focused on unique challenges related to reducing, eliminating, countering and mitigating the effects of WMD by advancing the fundamental knowledge and understanding in the sciences and by utilizing the best practices of systems engineering.

Combating WMD

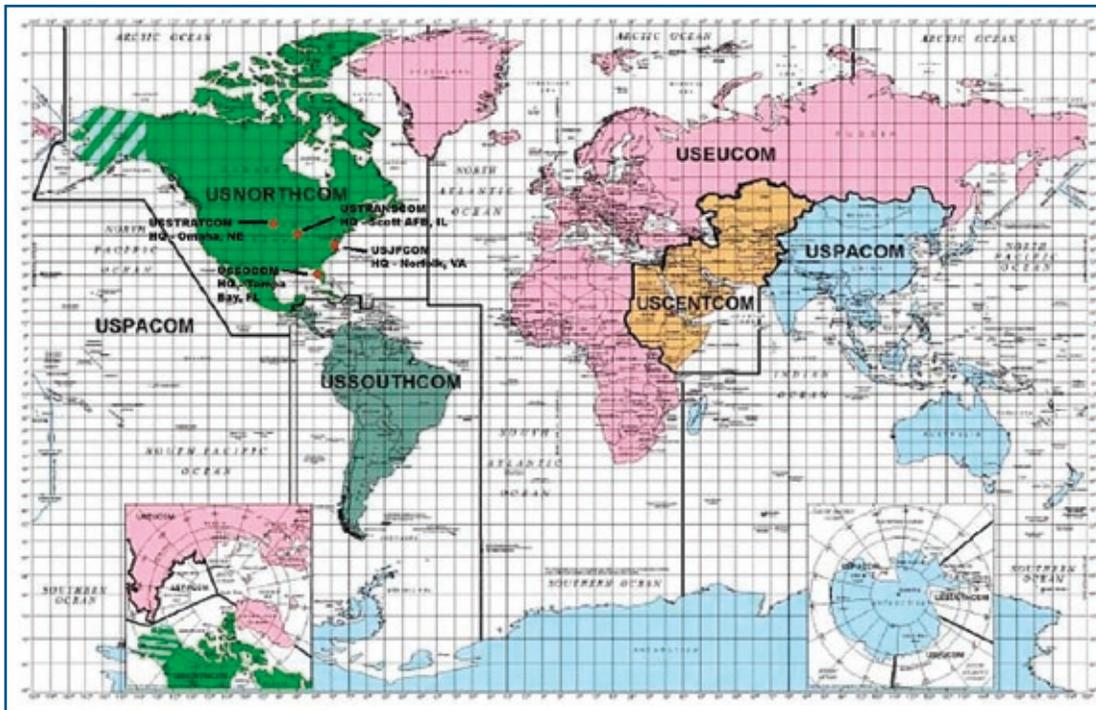
The Defense Department turns to DTRA for support in implementing the National Strategy to Combat WMD.



In January 2006, the Secretary of Defense named the director of DTRA as the director of the U.S. Strategic Command Center for Combating Weapons of Mass Destruction (SCC-WMD).



A critical piece of the SCC-WMD is the global operations center, which provides DoD with an around-the-clock source for WMD situational awareness.



DTRA provides the combatant commands with the required resources to combat WMD.

The DTRA Combating Weapons of Mass Destruction Enterprise leverages DTRA resources and expertise to support the USSTRATCOM Center for Combating Weapons of Mass Destruction (SCC-WMD). Collocated with DTRA headquarters at Fort Belvoir, Va., the SCC-WMD works to integrate and synchronize USSTRATCOM's global capabilities with combating WMD operations conducted by the other combatant commanders.

The center is staffed by approximately 50 military and civilian DTRA and USSTRATCOM personnel. The majority work at DTRA

headquarters, while a small forward element serves at USSTRATCOM headquarters in Nebraska.

DTRA maintains a state-of-the-art global operations center providing 24/7 access to layered combating WMD information and knowledge worldwide. To facilitate this information sharing, SCC-WMD has developed the Combating WMD Information Portal (CWIP). CWIP not only provides DTRA and SCC-WMD relevant information, but also links to a wide range of combating WMD information across the U.S. government. Always accessible, the center delivers critical reachback to

warfighters and first responders in need of technical information.

SCC-WMD personnel collaborate with multiple U.S. and allied organizations. They provide critical planning expertise and recommendations to reduce vulnerabilities and improve DoD effectiveness in combating WMD. They advocate for future capabilities to dissuade, deter and prevent the acquisition, development, transfer or use of WMD, their delivery systems, key personnel and associated technology and materials. The SCC-WMD is also prepared to respond rapidly to worldwide WMD-related events in support of DoD and USSTRATCOM.

Business

The Defense Department expects DTRA to deliver the capabilities and resources to combat WMD.



The Chief Information Officer protects DTRA's networks and information systems with information assurance procedures and processes.



DTRA's contract support division ensures programs are managed from start to finish.



DTRA is committed to financial and managerial excellence.



DTRA employees are among the first wave of DoD civil service employees to convert to the National Security Personnel System.

The Business Enterprise enables successful achievement of the agency's combating WMD mission through on-time, cost-effective business processes, continuous and globally available secure information, and the right mix of people with the right skills. These efforts enable DTRA to better achieve its mission and conform to DoD best practices.

The Business Enterprise fulfills its acquisition responsibilities by supporting major agency programs that require contract assistance, managing them from inception through completion. Finance and accounting practices, including travel and government card programs, as well as manpower issues and contract invoicing, are

developed and supervised within the enterprise. The enterprise continually works to integrate and simplify the agency's business systems and processes so that DTRA personnel can focus on their mission functions.

Mission success demands state-of-the-art information operations support. Agency employees and partners require secure access to information, at all times, from all locations. To help achieve these goals, DTRA has consolidated information management responsibilities under a centralized Chief Information Officer within the enterprise.

Human resources management is also a key responsibility of the

enterprise. DTRA must recruit, retain and reward a diverse, agile and highly competent workforce to combat WMD. Employee programs, including recruitment, retention, performance and retirement, supported by administrative functions involving time, attendance and pay, ensure the agency successfully finds, hires and keeps the right people in the right positions.

In all these areas, the Business Enterprise strives for excellence to meet DTRA's wide-ranging business needs in the 21st century.

For more in-depth information on how DTRA is making the world safer, please visit www.dtra.mil.



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