Fiscal Year (FY) 2011 Budget Estimates



Attack the Network – Defeat the Device – Train the Force

February 2010

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

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Program Assessment

Joint Improvised Explosive Device Defeat Organization (JIEDDO)

JIEDDO focuses (leads, advocates, and coordinates) all Department of Defense (DoD) efforts in support of Combatant Commanders and their respective Joint Task Forces to defeat improvised explosive devices (IEDs) as weapons of strategic influence, striking a balance of focused information fusion, technology, and training. This FY 2011 Budget Estimate and Overseas Contingency Operations (OCO) Request is formulated to continue JIEDDO's counter-IED (C-IED) efforts to defeat this global, asymmetric threat.

The Threat

The IED has evolved into the weapon of choice for insurgent, terrorist, and even criminal networks throughout the world. Easy to produce, inexpensive and effective, IEDs remain a persistent global threat to Joint and Coalition Forces with nearly 1,136 monthly IED events worldwide. The enemy has evolved and adapted the use of IEDs in response to effective counter-measures, thus necessitating the need to invest in a wide spectrum of C-IED technologies. As Joint and Coalition Forces respond with the most current C-IED measures, the enemy develops a myriad of new threats, ranging from the rudimentary to the highly sophisticated; leveraging unconstrained resources and fast-paced technology. Consequently, the IED has become a pervasive, inseparable component of the asymmetric threat posed by insurgent, terrorist and criminal networks. JIEDDO continues to lead our Nation's efforts to defeat the complex, evolving threat of IEDs as weapons of strategic influence.

The Response

The asymmetric, global IED threat requires a multi-faceted response. JIEDDO was established as a Joint entity and a Jointly-manned activity of DoD. This organizational structure facilitates collaboration and mission execution across DoD. JIEDDO is organized into four lines of operations (LOOs), of which three directly carry out its mission: Attack the Network, Defeat the Device, and Train the Force. JIEDDO develops the means to successfully disrupt the networks that fund, develop and employ IEDs; provides defenses at the point of attack; and enables the training of warfighters in the use of new equipment and tactics, techniques and procedures against emerging IED threats. JIEDDO executes a research and development (R&D) portfolio to address current and emerging IED threats and associated technology capability gaps. The Staff and Infrastructure LOO provides required support to the mission-oriented LOOs.

JIEDDO brings unprecedented synergy to the C-IED fight through its four critical mission areas:

- Strategic Planning: JIEDDO coordinates DoD's C-IED efforts and resources by integrating the immediate needs of Combatant Commands into the strategic vision to defeat IEDs as the asymmetric weapon of choice. JIEDDO articulates DoD's C-IED goals, priorities, and roles; and provides situational awareness through the development of the IED-focused Joint Common Operational Picture.
- **Rapid Acquisition**: The Joint IED Defeat Capability Approval and Acquisition Management Process (JCAAMP) is JIEDDO's model for aggressively seeking, acquiring and assessing potential solutions to C-IED capability gaps; and placing approved initiatives in the hands of the warfighter. This process enables JIEDDO to rapidly acquire systems and develop capabilities to meet urgent warfighter needs; transitioning to the Services proven initiatives that are ultimately determined to be Service-related enduring C-IED capabilities.

- **Operations and Information Fusion**: By leveraging existing information, technology and forensic analysis operations data, JIEDDO is able to identify and provide fused information to the warfighter in a timely and relevant manner. JIEDDO also bridges current and future capability gaps by researching and developing innovative C-IED information fusion solutions.
- **Training and Operations Support**: JIEDDO and its Joint Center of Excellence (JCOE) provide critical training support to ensure that deploying warfighters are trained against the most current C-IED threats using proven tactics, techniques and procedures; and that they remain proficient in the use of the newest technologies and methods. Additionally, Joint Training Counter –IED Operations Integration Center (JT-COIC) focuses on the training of battlestaffs on COIC capabilities to ensure deploying commanders and their staffs are trained and prepared to utilize this powerful tool in Attack the Network operations.

Performance

Since its inception, JIEDDO has achieved success in its mission to defeat IEDs as weapons of strategic influence by reducing the number of Joint and Coalition Force casualties and disrupting insurgent networks.

Key accomplishments include:

- Decreasing the effectiveness of IED attacks in Iraq and Afghanistan (in June 2003, the enemy generated more than one casualty with each emplaced IED, and as of December 2009, it took an average of five emplaced IEDs to cause one casualty);
- Developing and delivering capabilities to the warfighter in months (six to twenty-four) versus years as associated with conventional defense acquisition processes supporting DoD's force modernization program;
- Handling 40% of all the DoD's Joint Urgent Operational Needs (JUONS) over the past four years and delivering 267 C-IED solutions to the warfighter.

The funds requested for FY 2011 are needed to sustain JIEDDO's rapid acquisition capability as well as its research and development efforts to reduce the effect of IEDs as weapons of strategic influence. JIEDDO quickly delivers solutions to the warfighter and develops future solutions to close current and emerging capability gaps. JIEDDO leads DoD's efforts to identify, acquire and develop capabilities to defeat IEDs and the networks that emplace them. The FY 2011 JIEDDF estimate is formulated to maintain C-IED capability readiness in support of existing and emerging Overseas Contingency Operations.



Attack the Network – Defeat the Device – Train the Force

February 2010

JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND

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The Joint Improvised Explosive Device Defeat Organization (JIEDDO) focuses (leads, advocates, and coordinates) all Department of Defense (DoD) efforts in support of Combatant Commanders and their respective Joint Task Forces to defeat improvised explosive devices (IEDs) as weapons of strategic influence, striking a balance of focused information fusion, technology and training. The IED has evolved into the weapon of choice for insurgent, terrorist and even criminal networks throughout the world. Easy to produce, inexpensive and effective, IEDs remain a persistent global threat, and while Joint and Coalition Forces respond with the most current Counter-IED (C-IED) measures, the enemy develops a myriad of new threats, ranging from the rudimentary to highly sophisticated, leveraging unconstrained resources and fast-paced technology. Therefore, the Department requests for expenses, not otherwise provided, necessary for the FY 2011 Joint Improvised Device Defeat Fund (JIEDDF) in the amount of \$217,000,000 to become available on October 1, 2010 and to remain available until September 30, 2013. The FY 2011 Budget Estimate will support JIEDDO's counter-IED (C-IED) activities, which require adequate fiscal and management flexibility to develop and field materiel, non-materiel and training solutions to defeat IEDs as weapons of strategic influence.

Fiscal Year (FY) 2011 Budget Estimate

(In Thousands of Dollars) FY 2011 Base Request \$217,000 FY 2010 Base Budget \$121,550 FY 2009 Base Budget \$0

Part I - PURPOSE AND SCOPE

Defeating the strategic influence of IEDs requires a comprehensive approach that aggressively disrupts the networks that fund, support and emplace IEDs; and defends at the point of attack. A multi-faceted strategy, balancing materiel and non-materiel initiatives, focused information fusion, and training will ultimately decrease the strategic influence of IEDs. JIEDDO executes this strategy by leading, advocating and coordinating all DoD C-IED efforts. To that end, JIEDDO operates along four lines of operation (LOOs) to carry out its mission: Attack the Network, Defeat the Device, Train the Force, and Staff and Infrastructure. JIEDDO is established as a Joint entity and is a Jointly-manned activity of DoD. This structure facilitates collaboration and mission execution across DoD.

PART II - JUSTIFICATION OF FUNDS REQUIRED

The funds requested in the FY 2011 Budget Estimate are needed to sustain JIEDDO's unique ability to find and procure C-IED solutions to existing and emerging capability gaps in order to defeat IEDs as weapons of strategic influence. JIEDDO leads DoD's efforts to identify, acquire and develop capabilities to defeat IEDs and the networks that emplace them. As such, this funding is critical in defeating the clear and present danger that IEDs pose to achieving our mission in theater, as well as maintaining security within our homeland.

The JIEDDO FY 2011 Budget Estimate provides for strategic planning, workforce continuity, infrastructure requirements, and technology development to support JIEDDO's mission needs.

LINE OF OPERATION 4: STAFF AND INFRASTRUCTURE

(In Thousands of Dollars) FY 2011 Estimate \$217,000 FY 2010 Budget \$121,550 FY 2009 Budget \$0

Part I - PURPOSE AND SCOPE

JIEDDO's Staff and Infrastructure LOO provides critical support through military and civilian personnel, contractor support services, information technology, travel, and supplies that enable the organization to achieve its missions. JIEDDO headquarters is comprised of the Command Group, the Director's Special Staff, the Deputy Director of Operations and Training, the Deputy Director of Intelligence, the Deputy Director of Rapid Acquisition and Technology, the Director of C-IED Operations Integration Center (COIC), and the Director of the Joint Center of Excellence.

PART II - JUSTIFICATION OF FUNDS REQUIRED

The FY 2011 Budget Estimate reflects JIEDDO's mission to defeat the global IED threat through the sustainment of staff and infrastructure. This funding supports JIEDDO's enduring requirements to achieve its mission objectives: strategic planning, rapid acquisition, operations and intelligence fusion, and training and operations support. The increase in cost when compared to the FY 2010 funding level is mainly a result of properly aligning those personnel considered core to JIEDDO's organizational framework, which had previously been funded under the Overseas Contingency Operations budget.

PART III -- PROGRAM DESCRIPTIONS

Line of Operation	JIEDDO Requirements	Total
	Human Capital:	137,860,000
	Civilian Personnel	40,270,000
	Contractor Support Services (CSS)	81,660,000
	Reserve MOB DES	15,930,000
Staff and Infrastructure	Information Technology	37,500,000
	Facilities/Communications	28,080,000
	Travel	4,550,000
	Other (Supplies)	9,010,000
	Staff and Infrastructure Total	\$217,000,000

- Human Capital: This request supports JIEDDO's efforts to staff the organization with the proper mix of military, government civilians and contractor support with the focus of putting the right skill sets in the right positions at the right time. Building a well-balanced, world-class workforce with the knowledge, skills and abilities necessary to accomplish JIEDDO's mission both now and in the future requires the institution of a robust framework of policies and processes to attract, develop and retain quality people.
- Information Technology: This request funds the maintenance and upgrade of hardware and software; the enhancement and maintenance of the JIEDDO Enterprise Management System (JEMS); records management; and software licensing support within a strategy that enables JIEDDO to accomplish its C-IED missions in a secure, net-centric, knowledge-based environment.
- Facilities/Communications: This request funds a physical and technological infrastructure that supports JIEDDO's world-class workforce. Facility expansion supports the full complement of personnel and allows for the close coordination and facilitation of group meetings in a secure environment. Communication enhancements and technological upgrades will continually be sought and integrated into the physical layout to further enhance JIEDDO's efficiency and productivity.
- Travel: This request supports JIEDDO's efforts to maintain relevance to the warfighter, domestically and internationally.
- Other (supplies): This request provides funding for other costs including supplies, office equipment, and other office activities.



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Exhibit P-40 Budget Item Justification
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Improvised explosive devices (IEDs) in the hands of insurgents and terrorists remain a critical threat to the safety of Joint and Coalition Forces in Iraq and Afghanistan, as well as to longer-term U.S. strategic interests. Easy to produce, inexpensive and effective, IEDs remain a persistent global threat, and while Joint and Coalition Forces respond with the most current Counter-IED (C-IED) measures, the enemy develops a myriad of new threats, ranging from the rudimentary to highly sophisticated, leveraging unconstrained resources and fast-paced technology. The FY 2011 Overseas Contingency Operations (OCO) request of \$3,250,000,000 will provide the Joint IED Defeat Organization (JIEDDO) with the necessary funding and management flexibility to rapidly develop and field materiel and non-materiel counter-IED (C-IED) solutions and to support realistic and timely C-IED training for deployed and deploying warfighters.

Fiscal Year (FY) 2011 Overseas Contingency Operations Request

(In Thou	sands of Dollars)
FY 2011 OCO Request	\$3,250,000
FY 2010 OCO Budget	\$1,762,010
FY 2009 OCO Budget*	\$3,116,746

* Included LOO 4, Staff & Infrastructure, \$101,000.

PART I – PURPOSE AND SCOPE

The Joint Improvised Explosive Device Defeat Fund (JIEDDF) provides funding for the Joint Improvised Explosive Device Defeat Organization (JIEDDO). Defeating the strategic influence of all forms of improvised explosive devices (IEDs) against Joint and Coalition Forces requires a comprehensive approach that combines an aggressive offense with a solid defense – ahead of enemy innovations. JIEDDO focuses (leads, advocates and coordinates) all Department of Defense (DoD) efforts in support of Combatant Commanders and their respective Joint Task Forces to defeat IEDs as weapons of strategic influence, striking a balance of focused information fusion, technology and training. JIEDDO is organized into four lines of operations (LOOs), of which three directly carry out its missions: Attack the Network, Defeat the Device and Train the Force. JIEDDO was established as a Joint entity and a Jointly-manned activity of DoD. This organizational structure facilitates collaboration and mission execution across DoD. JIEDDO develops the means to successfully disrupt the networks that fund, develop and employ IEDs; and provides defenses at the point of attack. Additionally, JIEDDO enables the training of warfighters in the use of new equipment and tactics, techniques, and procedures against emerging IED threats. The FY 2011 Overseas Contingency Operations request is formulated to rapidly deliver, to the warfighter, effective C-IED solutions in order to eliminate the IED as a weapon of strategic influence.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY 2011 Overseas Contingency Operations (OCO) request supports JIEDDO's unique ability to achieve decisive results from concept to rapidly-delivered capabilities in the effort to defeat IEDs. Through the synergy created by leveraging the interactions of the LOOs, DoD has achieved an unprecedented capability to respond rapidly and effectively to this challenge. The Joint IED Defeat Capability Approval and Acquisition Management Process (JCAAMP) is the operational model by which JIEDDO aggressively seeks, acquires and assesses potential C-IED solutions for operational deployment, often in response to Joint Urgent Operational Needs (JUONs) and in conjunction with the Services. JCAAMP supports all of JIEDDO's LOOs and rapidly takes both materiel and non-materiel initiatives through the evaluation, approval, acquisition, operational assessment, sustainment and transition phases. It is important to note that the increase in requested funding from FY 2010 is mainly a reflection of the funds authorized by Congress in FY 2009 for the initial surge of forces in Afghanistan. JIEDDO adjusted our FY 2010 request downward due to the early appropriation of funds.

LINE OF OPERATION 1: ATTACK THE NETWORK

(In Thousands of Dollars) FY 2011 OCO Estimate \$1,434,400 FY 2010 OCO Budget \$865,100 FY 2009 OCO Budget \$1,074,830

PART I – PURPOSE AND SCOPE

The offensive portion of the IED fight, Attack the Network, is the cornerstone of the Department's C-IED strategy. JIEDDO is aligned with U.S. Central Command's campaign and has identified the necessary resources to support this critical operation. JIEDDO also provides enabling capabilities to Combatant Commands (COCOMs) and their subordinate units to conduct offensive operations against the complex enemy network of financiers, IED makers, trainers and their supporting infrastructure. This activity also supports the procurement of capabilities to attack IED networks and establishes net-centric C-IED operations in theater.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY 2011 OCO request provides the capability to identify, attack and disrupt the enemy's IED networks. JIEDDO supports the warfighter by developing, procuring, integrating and sustaining new technologies; providing tools for modeling and simulation and fusing information. JIEDDO provides operationally integrated products to deployed forces in order to capitalize on synergies from offensive operations. The resulting C-IED capabilities are made available to the warfighter at the required tactical levels to directly support planning and execution.

PART III – PROGRAM DESCRIPTIONS

Line of Operation	JIEDDO Requirements	Total
	Joint Urgent Operational Need (JUON)	863,970,000
Attack the Network	Non-JUON Initiatives	120,700,000
	Network Attack	449,730,000
	Attack the Network Total	\$ 1,434,400,000

 Joint Urgent Operational Need (JUON): Emerging, immediate needs identified by Combatant Commanders and their respective Joint Task Forces that are considered life- or combat mission-threatening to which JIEDDO rapidly develops and deploys C-IED solutions. The FY 2011 OCO request is derived from historical experience as well as current trends and anticipated needs, including the Afghanistan surge in troops. The request also funds the sustainment of JIEDDO-funded JUON requirements not yet terminated, transitioned or transferred to the Services or other agencies.

This area also addresses persistent and emerging threats by diminishing associated gaps. Through the maintenance of a robust R&D capability, JIEDDO provides enhancements to existing technologies as well as innovative solutions to IED network threats. These investments are necessary to make network-breaking advancements, and to mature technologies so that they can be developed and evaluated in theater for fielding. This funding also provides funding for JIEDDO's Broad Area Announcement (BAA) Information Delivery System (BIDS) proposals to find C-IED network solutions.

- <u>Non-JUON Initiatives:</u> Strategic investments that capitalize on unforeseen opportunities to deploy C-IED materiel and non-materiel solutions outside the JUON process. These initiatives focus on technologies that are aimed at disrupting IED networks (e.g. financiers, bomb makers, trainers, etc.).
- <u>Network Attack</u>: C-IED efforts in disrupting and destroying complex networks. These efforts provide analytical and technological support to warfighters in their operational environment.
 - Operations and Information Fusion Support: The Counter-IED Operations Integration Center (COIC) maintains a Joint common operational and information picture of worldwide IED systems and is positioned to support COCOMs with fast, accurate, fused multi-source information, operational analyses, technical products, as well as training support. This funding will support the information technology and communications architecture that provides data for detailed analyses that facilitate real-time collaboration with the warfighter.
 - <u>Technical Managers and Support Staff</u>: Source analysts who provide critical information, as well as unique insight into systems and data, to forces in-theater that enable offensive operations to defeat IED networks. These capabilities permit the warfighter to properly leverage actionable Attack the Network products.
 - <u>Global Information Grid Bandwidth</u>: The information and communications architecture that provides data for detailed analyses that facilitate real-time collaboration with the in-theater warfighter.
 - JIEDDO COIC Analytical Support Team (JCAST)/Field Teams: Operations teams, comprised of military and civilian personnel, who deploy to Iraq and Afghanistan and coordinate the dissemination of new C-IED technologies, tactics and techniques and act as conduits of information back to JIEDDO.

LINE OF OPERATION 2: DEFEAT THE DEVICE

(In	Thousands of Dollars)
FY 2011 OCO Request	\$1,529,390
FY 2010 OCO Budget	\$735,100
FY 2009 OCO Budget	\$1,407,389

PART I - PURPOSE AND SCOPE

Defeat the Device develops solutions designed to thwart the impact of emplaced IEDs, including technologies that assist in detecting IEDs from greater distances, mitigating blast effects, protecting against blast injuries, and safely disarming or detonating IEDs before enemy activation. JIEDDO delivers solutions to Combatant Commanders to find and defeat IEDs at the point of attack, thereby reducing casualties and enhancing Commanders' freedom of action.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY 2011 OCO request provides the capability to prevent, neutralize and mitigate the effect of IEDs. JIEDDO supports the warfighter by developing, procuring, integrating and quickly deploying new materiel solutions, as well as conducting research and development to find future solutions. The resulting C-IED capabilities are made available to the warfighter at the required tactical levels. It is important to note that the increase in requested funding from FY 2010 is mainly a reflection of the funds authorized by Congress in FY 2009 for the initial surge of forces in Afghanistan. JIEDDO adjusted our FY 2010 request downward due to the early appropriation of funds.

PART III – PROGRAM DESCRIPTIONS

Line of Operation	JIEDDO Requirements	Total			
Defeat the Device	Joint Urgent Operational Need (JUON)	1,200,080,000			
	Non-JUON Initiatives	179,300,000			
	JIEDDO Test Environment	150,010,000			
	Defeat the Device Total	\$ 1,529,390,000			

Joint Urgent Operational Need (JUON): Emerging, immediate needs identified by Combatant Commanders and their respective Joint
Task Forces that are considered life- or combat mission-threatening to which JIEDDO rapidly develops and deploys C-IED solutions. The
FY 2011 OCO request is derived from historical experience as well as current trends and anticipated needs, including the Afghanistan

surge in troops. The request also funds the sustainment of JIEDDO-funded JUON requirements not yet terminated, transitioned or transferred to the Services or other agencies.

This category also addresses efforts to address persistent and emerging threats by diminishing associated gaps. Through the maintenance of a robust R&D capability, JIEDDO provides enhancements to existing technologies as well as innovative solutions to emplaced IED threats. These investments are necessary to make advancements and to mature technologies so that they can be developed and evaluated in theater for fielding, including those solutions that address the complex and ever-changing scope of some threats and capability gaps, necessitating a slightly longer and larger investment. This funding provides JIEDDO the flexibility to react quickly to more sophisticated threats and get ahead of those that may follow.

- <u>Non-JUON Initiatives</u>: Strategic investments that capitalize on unforeseen opportunities to deploy C-IED materiel solutions outside the JUON process. These funds focus on technologies that are aimed at detecting, neutralizing, and mitigating IEDs.
- <u>JIEDDO Testing Environment</u>: The funding requested for the JIEDDO Test Board (JTB) supports the coordination and synchronization of test and evaluation (T&E) resources to ensure that JIEDDO's C-IED materiel solutions are adequately tested and evaluated prior to being fielded. Specifically, this funding supports operational assessments, ensuring that DoD leadership has the adequate information to make critical investment decisions. In addition, modeling and simulation maximizes mission effectiveness by providing consistent, real-time information to the warfighter by bridging the gap between the developmental and warfighting communities.

LINE OF OPERATION 3: TRAIN THE FORCE

(In Thousands of Dollars) FY 2011 OCO Request \$286,210 FY 2010 OCO Budget \$161,810 FY 2009 OCO Budget \$533,527

Part I – PURPOSE AND SCOPE

The best asset on the battlefield is a well-led, trained, situationally-aware Soldier, Sailor, Airman or Marine. JIEDDO supports demanding training requirements to prepare units prior to and during deployment for operations in an intense, fluid IED environment. In order to enable Joint Forces, in partnership with Coalition Forces, to proactively defeat the IED threat in Afghanistan and Iraq, JIEDDO-sponsored initiatives facilitate individual and collective training and propagate IED defeat tactics, techniques and procedures.

PART II – JUSTIFICATION OF FUNDS REQUIRED

The FY 2011 OCO request procures critical C-IED training equipment, exports training capabilities to multiple locations, provides pre-deployment C-IED training to service members, and fuses IED defeat training efforts across the Services in an integrated approach that supports a Joint operating environment.

JIEDDO sponsors C-IED training at each of the Services' major training centers for military personnel. For pre-deployment training, units use C-IED surrogate equipment replicating actual equipment found in theater. This training is designed for the entire chain of command from the individual warfighter to the senior leader, and includes unit collective training. Training consists of seminar work and accompanying practical exercises, covering topics such as the IED threat and countermeasures, device components, types of attacks, route reconnaissance and clearing, and current in-theater trends. The training, supported by seasoned C-IED instructors with recent in-theater experience, occurs at home station and at Service training centers. Training personnel are continually rotated in and out of theater to ensure that deploying warfighters are receiving information on current theater trends and valid experience with C-IED tactics, techniques and procedures. Specialized units, such as the Explosive Ordnance Disposal (EOD) and route clearance teams, are constantly refining their techniques and procedures against IEDs with the assistance of JIEDDO personnel. It is important to note that the increase in requested funding from FY 2010 is mainly a reflection of the funds authorized by Congress in FY 2009 for the initial surge of forces in Afghanistan. JIEDDO adjusted our FY 2010 request downward due to the early appropriation of funds.

PART III - PROGRAM DESCRIPTIONS

Line of Operation	JIEDDO Requirements	Total
Train the Force	Joint Center of Excellence	71,710,000
	Counter-IED Training Support	214,500,000
	Train the Force Total	\$ 286,210,000

- Joint Center of Excellence: The Joint Center of Excellence (JCOE) continues to assist combat training centers in their efforts to improve C-IED training for individuals, units, and battle staff through an aggressive effort to create and integrate training enablers and more realistic C-IED battlefield conditions. This funding request supports the operations of the JCOE, its distributed centers of excellence, and various other C-IED training support requirements. It also includes the funding costs associated with training and strategic engagements in four disparate geographical locations for C-IED training in support of Joint Forces.
- <u>Counter-IED Training Support</u>: Joint C-IED training saves lives and significantly enhances C-IED effectiveness. The availability of this capability ensures C-IED training gaps are closed expeditiously and given the joint nature of this area, JIEDDO is considered the Combatant Commanders provider of choice for this critical enabler. This funding also provides for the development, purchase, maintenance and sustainment of surrogate equipment at multiple service training venues around the world, including training aids used in combat theaters.

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Exhibit P-40 Budget Item Justification			Date: February 2010					
	ropriation (Treasury) Code/CC/BA/BSA/Item Control Number 3/Joint Improvised Explosive Device Defeat Fund P-1 Line Item Nomenclature Joint Improvised Explosive Device Defeat Organization			Organization				
Program Element for Co	ode B Items:			Other Related	d Program Eler	nents:		
Procurement Items Cost (\$ in millions)	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Proc Qty								
Gross Cost								
Less PY Adv Proc								
Plus CY Adv Proc								
Net Proc (=P-1)								
Initial Spares								
Total Proc Cost	\$ 3,116.7*	\$ 2,099.8**	\$3,467.0**	TBD	TBD	TBD	TBD	TBD
Flyaway U/C								
Wpn Syst Proc U/C								
* 000 and								

* OCO only

** Combination of Base and OCO

DESCRIPTION:

Joint Improvised Explosive Device Defeat Organization (JIEDDO) (\$3,467.0M)

The Joint Improvised Explosive Device Defeat Fund (JIEDDF) is the sole funding source for JIEDDO. Defeating the strategic influence of all forms of improvised explosive devices (IEDs) against Joint and Coalition Forces requires a comprehensive approach that combines an aggressive offense with a solid defense – ahead of enemy innovations. JIEDDO focuses (leads, advocates and coordinates) all Department of Defense (DoD) efforts in support of Combatant Commanders and their respective Joint Task Forces to defeat IEDs as weapons of strategic influence, striking a balance of focused information fusion, technology and training. JIEDDO was established as a Joint entity and a Jointly-manned activity of DoD. This organizational structure facilitates collaboration and mission execution across DoD. JIEDDO is organized into four lines of operation (LOOs), of which three directly carry out its mission: Attack the Network, Defeat the Device and Train the Force. JIEDDO develops the means to successfully disrupt the networks that fund, develop and employ IEDs; and provides defenses at the point of attack. Additionally, JIEDDO enables the training of warfighters in the use of new equipment and tactics, techniques and procedures (TTPs) against emerging IED threats. The FY 2011 estimate is formulated to maintain Counter-IED (C-IED) capability readiness in support of existing and emerging Overseas Contingency Operations; and to rapidly deliver effective C-IED solutions to theater that seek to eliminate IEDs as weapons of strategic influence.

Joint Improvised Explosive Device Defeat Fund

Exhibit P-40

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Base Budget Request (\$217.0M):

Defeating the strategic influence of IEDs requires a comprehensive approach that aggressively disrupts the networks that fund, support, and emplace IEDs; and defends at the point of attack. A multi-faceted strategy balancing materiel and non-materiel initiatives, focused information fusion and training is required to decrease the strategic influence of IEDs. JIEDDO has the mission to defeat the global IED threat beyond its support of current operations in Iraq and Afghanistan. The FY 2011 Budget Estimate funds JIEDDO's core C-IED capabilities to address future IED threats wherever they may emerge.

Overseas Contingency Operations Request (\$3,250.0M):

IEDs remain a critical threat to the safety of Joint and Coalition Forces in Iraq and Afghanistan, as well as to longer-term U.S. strategic interests. This request allows JIEDDO to bring its unique rapid acquisition capabilities to bear in support of the current overseas contingency operation to quickly close emerging capability gaps and deliver timely C-IED solutions to the warfighter. JIEDDO leverages the synergy created by the interactions of its lines of operation and uses the Joint IED Defeat Capability Approval and Acquisition Management Process (JCAAMP) as its operational model to aggressively seek, acquire and assess potential C-IED solutions for operational deployment; most of which are fielded in direct response to Joint Urgent Operational Needs (JUONs) and in conjunction with the Services. This process enables JIEDDO to rapidly acquire systems and develop capabilities to meet warfighter needs, normally within six to twenty-four months, transitioning to the Services those initiatives ultimately determined to have a Service-related C-IED capability.

Line of Operation 1: Attack the Network (\$1,434.4M)

Attack the Network Overseas Contingency Operations Request (\$1,434.4M):

FY 2011 OCO request will furnish the means to develop and deliver capability solutions designed to identify, attack and disrupt the enemy's IED networks. JIEDDO supports the warfighter by developing, procuring, integrating and sustaining new technologies, tools for modeling and simulation and fusing information. JIEDDO provides operationally integrated products to deployed forces in order to capitalize on synergies from offensive operations. These resulting C-IED capabilities are then made available to the warfighter at the appropriate levels to meet their requirements for planning and execution.

Line of Operation 2: Defeat the Device (\$1,529.4M)

Defeat the Device Overseas Contingency Operations Request (\$1,529.4M)

FY 2011 OCO request supports the development and fielding of materiel solutions to emerging JUONs as well as the sustainment of those JUONs previously funded by JIEDDO; up to the point that they are terminated, transferred or transitioned to the Services or other agencies. Funds are also required to make initial investments to counter emerging threats and to capitalize on unforeseen opportunities to deploy C-IED materiel solutions outside of the JUON process. These resulting C-IED materiel solutions are then made available to the warfighter at the appropriate levels to support operational planning and execution.

Joint Improvised Explosive Device Defeat Fund

UNCLASSIFIED

Line of Operation 3: Train the Force (\$286.2M)

Train the Force Overseas Contingency Operations Request (\$286.2M)

The FY 2011 OCO request enables JIEDDO to procure critical C-IED training equipment, export training capabilities to multiple locations, provide pre-deployment C-IED training to service members and fuse IED defeat training efforts across the Services in an integrated approach that supports a joint operating environment. JIEDDO sponsors C-IED training for military personnel at each of the Services' major training centers that is designed for the entire chain of command from the individual warfighter to the senior leader, including unit collective training. Training support consists of seminars and practical exercises, covering topics such as the theater-specific IED threat and countermeasures, device components, types of attacks, route reconnaissance and clearing and current in-theater trends. The training personnel are continually rotated in and out of theater to ensure that deploying warfighters are receiving information on current theater trends and combat proven C-IED tactics, techniques and procedures. For pre-deployment training, units use C-IED surrogate equipment replicating actual equipment found in theater. Specialized units such as the Explosive Ordnance Disposal (EOD) and route clearance teams, constantly refine their techniques and procedures against IEDs with the assistance of JIEDDO personnel.

Line of Operation 4: Staff and Infrastructure (\$217.0M)

Staff and Infrastructure Budget Estimate (\$217.0M)

The FY 2011 base budget request reflects JIEDDO's enduring mission to defeat the global and long-term IED threat. The request supports JIEDDO's critical support structure in terms of military and civilian salaries, contractor support services, information technology, travel, supplies, building and vehicle leases and other operating expenses that are necessary to the success of the Attack the Network, Defeat the Device, and Train the Force lines of operation.