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**Department of Defense  
Fiscal Year (FY) 2022 Budget Estimates**

May 2021



**Defense Threat Reduction Agency**

*Defense-Wide Justification Book Volume 1 of 2*

***Procurement, Defense-Wide***

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Defense Threat Reduction Agency • Budget Estimates FY 2022 • Procurement

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FY 2022 Estimate \$12.799 million  
FY 2021 Estimate \$12.749 million  
FY 2020 Estimate \$17.258 million

### **Program Overview**

Our nation and the Department of Defense (DoD) face an increasingly complex security environment with growing and evolving threats. This environment includes diverse, dynamic, and growing Weapons of Mass Destruction (WMD) and threat proliferation risks. Competitors and adversaries increasingly synchronize, integrate, and direct lethal operations and other non-lethal elements of power with greater sophistication. In this competitive environment, WMD and threat proliferation are more difficult to anticipate and therefore their prevention is increasingly challenging. Accordingly, the Defense Threat Reduction Agency (DTRA) is investing in the capabilities, expertise, and methodologies to meet its enduring mission to enable DoD, the U.S. Government, and international partners to detect, deter and defeat WMD and emerging threats.

As a Combat Support Agency, DTRA works alongside interagency and international partners in support of the warfighter to ensure unity of effort in addressing the most consequential risks posed by WMD and emerging threats from competitive powers, rogue states, Violent Extremist Organizations, and transnational crime organizations, while supporting the nation's nuclear deterrent modernization. DTRA's budget request is aligned with overarching guidance from the National Security Strategy, National Defense Strategy, and Nuclear Posture Review. Furthermore, DTRA supports DoD's strategic counter WMD (CWMD) priorities and requirements articulated in the Guidance for the Employment of the Force, the Joint Strategic Capabilities Plan, and Combatant Command campaigns.

### **Purpose and Scope of Work**

To provide resources necessary to procure new investment items required to perform DTRA's assigned mission and to replace mission-essential vehicles in support of DTRA programs.

### **Funding Detail**

DTRA's Procurement funds will support the vehicle program, \$0.211 million in FY 2020, \$0.215 million in FY 2021 and \$0.118 million in FY 2022. The Procurement program also includes resources for Other Major Equipment at a cost of \$12.457 million for FY 2020, \$12.534 million for FY 2021 and \$12.681 million for FY 2022, as well as Overseas Contingency Operations (OCO) funding for Counter Improvised Threat Technologies at a cost of \$4.590 million in FY 2020.

## Footnotes

### **FY 2020 Actuals**

Includes Division A, Title IX and X of the Consolidated Appropriations Act, 2020 (P.L. 116- 93), Division F, Title IV and V from the Further Consolidated Appropriations Act, 2020 (P.L. 116-94) and the Coronavirus Aid, Relief, and Economic Security Act (P.L. 116-136).

### **FY 2021 Enacted**

Includes Division C, Title IX and Division J, Title IV of the Consolidated Appropriations Act, 2021 (P.L. 116-260).



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Defense-Wide  
FY 2022 President's Budget  
Exhibit P-1 FY 2022 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

06 May 2021

Appropriation -----	FY 2020 Actual*	FY 2021 Enacted**	FY 2022 Request -----
Procurement, Defense-Wide	17,258	12,749	12,799
Total Defense-Wide	17,258	12,749	12,799

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Defense-Wide  
FY 2022 President's Budget  
Exhibit P-1 FY 2022 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

06 May 2021

Organization: Procurement, Defense-Wide -----	FY 2020 Actual*	FY 2021 Enacted**	FY 2022 Request
Defense Threat Reduction Agency, DTRA	17,258	12,749	12,799
Total	17,258	12,749	12,799

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Defense-Wide  
FY 2022 President's Budget  
Exhibit P-1 FY 2022 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

06 May 2021

Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2020 Actual*	FY 2021 Enacted**	FY 2022 Request
01. Major Equipment	17,258	12,749	12,799
Total Procurement, Defense-Wide	17,258	12,749	12,799

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Defense-Wide  
 FY 2022 President's Budget  
 Exhibit P-1 FY 2022 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

06 May 2021

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2020 Actual*		FY 2021 Enacted**		FY 2022 Request		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 01: Major Equipment									
Major Equipment, Defense Threat Reduction Agency									
26	Vehicles	A		211		215		118	U
27	Other Major Equipment	A		12,457		12,534		12,681	U
28	Counter Improvised Threat Technologies			4,590					U
Total Major Equipment				17,258		12,749		12,799	
Total Procurement, Defense-Wide				17,258		12,749		12,799	

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Defense Threat Reduction Agency • Budget Estimates FY 2022 • Procurement

**Line Item Table of Contents (by Appropriation then Line Number)**

***Appropriation 0300D: Procurement, Defense-Wide***

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<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Line Item Number</b>	<b>Line Item Title</b>	<b>Page</b>
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Other Major Equipment	30	27	01	23.....	Volume 1 - 3
Vehicles	20	26	01	23.....	Volume 1 - 1

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**Exhibit P-40, Budget Line Item Justification:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major Equipment, Defense Threat Reduction Agency	<b>P-1 Line Item Number / Title:</b> 20 / Vehicles
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2.478	0.211	0.215	0.118	-	0.118	-	-	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2.478	0.211	0.215	0.118	-	0.118	-	-	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2.478</b>	<b>0.211</b>	<b>0.215</b>	<b>0.118</b>	<b>-</b>	<b>0.118</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Defense Threat Reduction Agency (DTRA) enables DoD, the USG, and International Partners to detect, deter and defeat Weapons of Mass Destruction and emerging threats. The FY 2022 budget supports the procurement and life-cycle replacement of DTRA's fleet of aged Agency owned non-tactical vehicles (NTV) located in the continental United States (CONUS) and overseas (OCONUS). DTRA purchases NTVs through the General Services Administration (GSA) and other approved acquisition sources that provide vehicle programs which ensure uniform serviceability to all areas, to include tractors, and other specialized industrial trucks powered by electric motors or internal combustion engines. These vehicles are heavily operated in rocky unpaved terrain resulting in shortened life-cycles and increased maintenance volume.

**Justification:**

Funding for this budget line item provides for life-cycle replacement of the fleet-aged, Agency owned NTVs. The budget estimate assumes procurement of three (3) Agency owned NTVs with specific requirements based on factors such as terrain, special support requirements and location. Life-cycle requirements align to GSA guidelines for fleet management and vehicle maintenance.

The decrease from FY 2021 to FY 2022 will right-size DTRA's NTV requirement. Fleet management has begun to replace agency owned NTVs with GSA leased vehicles. This will improve and streamline life-cycle replacement processes and procedures.

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**Exhibit P-40, Budget Line Item Justification:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major Equipment, Defense Threat Reduction Agency	<b>P-1 Line Item Number / Title:</b> 30 / Other Major Equipment
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	88.005	12.457	12.534	12.681	-	12.681	-	-	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	88.005	12.457	12.534	12.681	-	12.681	-	-	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>88.005</b>	<b>12.457</b>	<b>12.534</b>	<b>12.681</b>	-	<b>12.681</b>	-	-	-	-	-	-

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Other Major Equipment Procurement Program supports the following mission requirements:

- Stand-alone Orca systems that provide Weapons of Mass Destruction (WMD) search teams with a low visibility gamma/neutron wide-area detection system, designed to improve the concealability of the existing Multi-Platform System via miniaturization and modularization;
- Comprehensive Nuclear-Test-Ban Treaty's International Monitoring System and replacement components to support the operations of the Nuclear Arms Control Technology (NACT) program and the U.S. Government's nonproliferation objectives related to implementation, compliance, monitoring and inspections for nuclear arms control activities;
- Virtualization of the Defense Stockpile Management System (DSMS). DSMS contains the Defense Integration and Management of Nuclear Data Services (DIAMONDS), a classified information system providing nuclear weapons stockpile tracking, management, and nuclear weapons reporting necessary to support the DoD Nuclear Weapons Stockpile Database of record and other nuclear weapons sustainment and management applications;
- Materials Handling Equipment (MHE) to support missions in the United States and overseas. MHE refers to various equipment for handling supplies with greater ease and economy, to include but not limited to forklifts. The equipment is operated on rocky and unpaved terrain, resulting in shortened life-cycles and increased maintenance;
- Technical refresh of backend Information Technology infrastructure supporting DTRA's mission critical systems and capabilities, including Catapult, a DoD Program of Record;
- Security features to enhance cyber security capabilities; and
- Joint Expeditionary Kits (JEKs) to provide warfighters with self-contained analytical tool kits.

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**Exhibit P-40, Budget Line Item Justification:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major Equipment, Defense Threat Reduction Agency	<b>P-1 Line Item Number / Title:</b> 30 / Other Major Equipment
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Mission Management				- / 22.591	- / 11.359	- / 8.337	- / 8.526	- / 0.000	- / 8.526
P-40a	Infrastructure				- / 65.414	- / 1.098	- / 4.197	- / 4.155	- / 0.000	- / 4.155
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 88.005</b>	<b>- / 12.457</b>	<b>- / 12.534</b>	<b>- / 12.681</b>	<b>- / -</b>	<b>- / 12.681</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

**Justification:**  
 The FY 2020 budget of \$12.457 million resourced the following efforts:  
 - Purchased an additional eighteen (18) Orca systems to provide WMD search teams a low visibility gamma/neutron wide-area detection system, designed to improve the concealability of the existing Multi-Platform System via miniaturization and modularization. This is a life-cycle replacement of the existing Multi-Platform System.  
 - One-time purchase of two (2) BLACK RHINO Next Generation deployable toolkits designed to provide a lightweight flyaway/portable kit configured with high-end systems pre-loaded with next generation Cybersecurity technologies and software designed to conduct Balanced Survivability Assessments of Military and Federal installations.  
 - Continued DSMS lifecycle replacement of the primary DIAMONDS enterprise server equipment.  
 - Continued support to the NACT program to meet on-going operational responsibilities to operate, maintain, and recapitalize U.S. International Monitoring System stations in support of the United States and Department of Defense objectives and the Comprehensive Nuclear-Test-Ban Treaty objectives related to implementation, monitoring, and verification for nuclear arms control activities.

The FY 2021 budget of \$12.534 million is funding the following efforts:  
 - Continue support to the NACT program to meet on-going operational responsibilities for the recapitalization of the U.S. International Monitoring System stations in support of the United States and Department of Defense objectives and the Comprehensive Nuclear-Test-Ban Treaty objectives related to implementation, monitoring, and verification for nuclear arms control activities.  
 - Perform technical refresh of backend Information Technology infrastructure supporting DTRA's mission critical systems and capabilities.  
 - Purchase an additional eighteen (18) Orca systems to provide WMD search teams a low visibility gamma/neutron wide-area detection system, designed to improve the concealability of the existing Multi-Platform System via miniaturization and modularization. This is a life-cycle replacement of the existing Multi-Platform System.  
 - Replace primary DSMS core systems at DTRA Ft Belvoir and DTRA Kirtland AFB. This replacement of core systems includes the procurement of twenty-four (24) high end components for the complete, across-the-board, virtualization of the DSMS.  
 - The lifecycle replacement of seven (7) JEKs (one third of existing kits are replaced each year under a three-year lifecycle replacement plan) and procurement of two (2) additional JEKs to support additional requirements, for a total of nine (9) JEKs. JEKs are used by forward-deployed troops operating in austere locations around the globe. These JEKs support combat operations by equipping troops with a self-contained analytical tool kit that extends DTRA's combat support and intelligence analysis capabilities into forward operating locations. These locations have minimal or no existing communications infrastructure or tactical intelligence support. The three-year lifecycle management/replacement plan is required because these kits operate in sub-optimal conditions in forward-deployed locations and are subject to accelerated operational wear and failure in the field.

The FY 2022 budget of \$12.681 million will fund the following efforts:  
 - Continue support to the NACT program to meet on-going operational responsibilities for the recapitalization of the U.S. International Monitoring System stations in support of the United States and Department of Defense objectives and the Comprehensive Nuclear-Test-Ban Treaty objectives related to implementation, monitoring, and verification for nuclear arms control activities.  
 - Continue technical refresh of backend Information Technology infrastructure supporting DTRA's mission critical systems and capabilities, including Catapult.  
 - Incorporate security features to enhance cyber security capabilities.  
 - Purchase twenty (20) Orca systems to provide WMD search teams a low visibility gamma/neutron wide-area detection system, designed to improve the concealability of the existing Multi- Platform System via miniaturization and modularization. This is a life-cycle replacement of the existing Multi-Platform System.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2022 Defense Threat Reduction Agency		<b>Date:</b> May 2021
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major Equipment, Defense Threat Reduction Agency		<b>P-1 Line Item Number / Title:</b> 30 / Other Major Equipment
<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> N/A		
<ul style="list-style-type: none"><li>- Continue to replace the primary DSMS core systems at DTRA Ft Belvoir and DTRA Kirtland AFB. This replacement of core systems includes procurement of the remaining high end components for the complete, across-the-board, virtualization of the DSMS. This initiative spanned two years, splitting the procurement between FY 2021 and FY 2022.</li><li>- Continue to procure Joint Expeditionary Kits (JEKs) to provide warfighters with intelligence analysis capabilities through self-contained analytical tool kits.</li></ul>		

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 01 / 23	<b>P-1 Line Item Number / Title:</b> 30 / Other Major Equipment	<b>Aggregated Items Title:</b> Mission Management
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2020			FY 2021			FY 2022 Base			FY 2022 OCO			FY 2022 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Mission Management</b>																				
Mission Management			-	-	22.591	-	-	11.359	-	-	8.337	-	-	8.526	-	-	0.000	-	-	8.526
<b>Subtotal: Mission Management</b>			-	-	<b>22.591</b>	-	-	<b>11.359</b>	-	-	<b>8.337</b>	-	-	<b>8.526</b>	-	-	<b>0.000</b>	-	-	<b>8.526</b>
<b>Total</b>			-	-	<b>22.591</b>	-	-	<b>11.359</b>	-	-	<b>8.337</b>	-	-	<b>8.526</b>	-	-	<b>0.000</b>	-	-	<b>8.526</b>

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

**Remarks:**

The FY 2022 request supports the following mission critical programs:

- Nuclear Arms Control Technology (NACT): Provides for recapitalization of components of the International Monitoring System stations managed by the NACT program in support of the United States and Department of Defense objectives and the Comprehensive Nuclear-Test-Ban Treaty objectives on implementation, monitoring, and verification for nuclear arms control activities.
- Stockpile Logistics: Provides lifecycle replacement of the primary Defense Integration and Management of Nuclear Data Services (DIAMONDS) enterprise server equipment.
- Nimble Elder: Supports the purchase of (20) Orca systems to provide Weapons of Mass Destruction search teams a low visibility gamma/neutron wide-area detection system to improve their concealability and life cycle replacement of the existing Multi-Platform System via miniaturization and modularization.
- Defense Stockpile Management System (DSMS): Replaces primary DSMS core systems at DTRA Ft Belvoir and DTRA Kirtland AFB. This replacement of core systems includes procurement of the remaining high-end components for a complete across-the-board virtualization of the DSMS. This initiative spanned two years, splitting the procurement between FY 2021 and FY 2022.

The net increase of \$0.189 million from FY 2021 to FY 2022 will provide WMD search teams a low visibility gamma/neutron wide-area detection capability.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 01 / 23	<b>P-1 Line Item Number / Title:</b> 30 / Other Major Equipment	<b>Aggregated Items Title:</b> Infrastructure
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2020			FY 2021			FY 2022 Base			FY 2022 OCO			FY 2022 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Infrastructure</b>																				
Infrastructure			-	-	65.414	-	-	1.098	-	-	4.197	-	-	4.155	-	-	0.000	-	-	4.155
<b>Subtotal: Infrastructure</b>			-	-	<b>65.414</b>	-	-	<b>1.098</b>	-	-	<b>4.197</b>	-	-	<b>4.155</b>	-	-	<b>0.000</b>	-	-	<b>4.155</b>
<b>Total</b>			-	-	<b>65.414</b>	-	-	<b>1.098</b>	-	-	<b>4.197</b>	-	-	<b>4.155</b>	-	-	<b>0.000</b>	-	-	<b>4.155</b>

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

**Remarks:**

The FY 2022 request supports the following infrastructure critical programs:

- DTRA's Information Technology Infrastructure: (1) Technical refresh of backend mission critical systems and capabilities and enhanced security features (2) Joint Expeditionary Kits (JEKs), which provide warfighters with self-contained analytical tool kits.
- Catapult: A DoD Program of Record that enables the U.S. Joint Force by rapid development and fielding of its private cloud-based data analytics platform.

The net decrease of \$42 thousand from FY 2021 to FY 2022 is the result of inadvertently moving \$2.540 million of FY 2021 funding from Budget Line Item (BLIN) 40 (Counter Improvised Threat Technologies) to BLIN 30 (Other Major Equipment). Had this not occurred, there would have been a \$2.498 million increase from FY 2021 to FY 2022, which represented a planned realignment to more accurately reflect these costs in DTRA's budget. This error will be corrected when actuals are reported in the next budget cycle.

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**Exhibit P-40, Budget Line Item Justification:** PB 2022 Defense Threat Reduction Agency **Date:** May 2021

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major Equipment, Defense Threat Reduction Agency	<b>P-1 Line Item Number / Title:</b> 40 / Counter Improvised Threat Technologies
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	10.734	4.590	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	10.734	4.590	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>10.734</b>	<b>4.590</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	-	-	-	-	-	-

*(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)*

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

FY 2020 funding totals include \$4.590 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2021 funding in the amount of \$2.540 million for OCO was inadvertently moved from Budget Line Item (BLIN) 40 to BLIN 30. This error will be corrected when actuals are reported in the next budget cycle.  
 FY 2022 resources are no longer required for enduring requirements in-theater and in-CONUS. These funds and requirements were moved into BLIN 30 to purchase Joint Expeditionary Kits (JEKs) and support Catapult, a DoD Program of Record.

The Defense Threat Reduction Agency (DTRA) applies the tactics, tools and techniques honed in the counter terrorist fight to detect, deter and defeat Weapons of Mass Destruction and emerging threats. DTRA accomplishes this mission by procuring items to support the following:

- Sustaining an advanced information technology and fusion infrastructure that enables a threat awareness and understanding capability;
- Providing expeditionary, forward-deployed operations, intelligence, training, and advisory capabilities with reach back support; enabling rapid and innovative counter threat solution development and delivery;
- Supporting Military Departments/Services' pre-deployment training and Combatant Commanders' priority training-exercise support requirements; and
- Leveraging broad Communities of Action that include DoD, other U.S. Government departments and agencies, key coalition allies and partners, academia, and the private sector to employ their capabilities, expertise, access and authorities to counter emerging threats and their use and facilitation of improvised weapons.

**Justification:**

The FY 2020 Overseas Contingency Operations (OCO) funding of \$4.590 million resourced the following efforts:

- Lifecycle replacement and additional procurement of Joint Expeditionary Kits (JEKs) used by forward-deployed troops operating in austere locations around the globe. These kits support combat operations by equipping troops with a self-contained analytical tool kit that extends DTRA's combat support and intelligence analysis capabilities into forward operating locations. These locations have minimal or no existing communications infrastructure or tactical intelligence support.
- Lifecycle replacement of a high-performance computing platform (primary system and disaster recovery fail-over system) that supports warfighter capabilities for use by Combatant Commands, Theater Special Operations Commands, forward-deployed combat troops, and mission partners in the DoD, Intelligence Community, Services, Homeland Security, and Law Enforcement community.

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