# Department of Defense Fiscal Year (FY) 2016 President's Budget Submission

February 2015



# **Defense Threat Reduction Agency**

Defense Wide Justification Book Volume 1 of 1

Procurement, Defense-Wide

**UNCLASSIFIED** 

Defense Threat Reduction Agency • President's Budget Submission FY 2016 • Procurement

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### Defense-Wide

# FY 2016 President's Budget Exhibit P-1 FY 2016 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Appropriation	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted
Procurement, Defense-Wide	13,486	7,689		7,689
Total Defense-Wide	13,486	7,689		7,689

#### Defense-Wide

### FY 2016 President's Budget

### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Organization: Procurement, Defense-Wide	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted
Defense Threat Reduction Agency, DTRA	13,486	7,689		7,689
Total	13,486	7,689		7,689

#### Defense-Wide

### FY 2016 President's Budget

#### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Appropriation	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement, Defense-Wide	5,574		5,574
Total Defense-Wide	5,574		5,574

### Defense-Wide

#### FY 2016 President's Budget

### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Organization: Procurement, Defense-Wide	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Defense Threat Reduction Agency, DTRA	5,574		5,574
Total	5,574		5,574

### Defense-Wide

### FY 2016 President's Budget

Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

s in Thousands)

Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted
01. Major Equipment	12.406	7.500		
Total Procurement, Defense-Wide	13,486	7,689		7,689
, Joseph Made	15,100	7,005		1,003

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 7, 2015 at 08:15:26

07 Jan 2015

#### Defense-Wide

### FY 2016 President's Budget

### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Appropriation: Procurement, Defense-Wide

States Andrews - page to Angle and	FY 2016	FY 2016	FY 2016
Budget Activity	Base	oco	Total
01. Major Equipment	5,574		5,574
Total Procurement, Defense-Wide	5,574		5,574

#### Defense-Wide

### FY 2016 President's Budget

### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Appropriation:	0300D	Procurement.	Defense-Wide

Line	Ident	FY 201 (Base &		FY 20 Base En		FY 20 OCO Ena		FY 20 Total Er		s e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	C
										7.7
Budget Activity 01: Major Equipment										
Major Equipment, Defense Threat Reduction Agency										
21 Vehicles	A		100		50				50	U
22 Other Major Equipment	А		.3,386		7,639				7,639	U
Total Major Equipment			3,486		7,689				7,689	
Total Procurement, Defense-Wide			13,486		7,689				7,689	

#### Defense-Wide FY 2016 President's Budget

#### Exhibit P-1 FY 2016 President's Budget

Total Obligational Authority (Dollars in Thousands)

07 Jan 2015

Appropriation: 0300D Procurement, Defense-Wide

	FY 2016		FY 20	16	FY 20	S		
Line	Ident	Bas	Base		1	Tota	ıl	е
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	C
					0.0.0.0			-
Budget Activity 01: Major Equipment								
Major Equipment, Defense Threat Reduction Agency								
21 Vehicles	A		100				100	U
22 Other Major Equipment	A		5,474				5,474	U
Total Major Equipment			5,574				5,574	
Total Procurement, Defense-Wide			5,574				5,574	

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

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

Line #	ВА	BSA	Line Item Number	Line Item Title	Page
21	01	23	20	VehiclesVo	olume 1 - 1
22	01	23	30	Other Major EquipmentVo	olume 1 - 6

Defense Threat Reduction Agency • President's Budget Submission FY 2016 • Procurement

## **Line Item Table of Contents (Alphabetically by Line Item Title)**

Line Item Title	Line Item Number	Line #	ВА	BSA Page
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Vehicles	20	21	01	23 Volume 1 - 1

#### DEFENSE THREAT REDUCTION AGENCY

### PROCUREMENT, DEFENSE-WIDE

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Vehicle Cost Analysis (P-5)

Vehicle Procurement History and Planning (P-5a)

Other Major Equipment Budget Item Justification (P-40)

Other Major Equipment Cost Analysis (P-5)

Other Major Equipment Procurement History and Planning (P-5a)

#### PROCUREMENT, DEFENSE-WIDE

#### (\$ in Millions)

FY 2016 Estimate \$5.574 FY 2015 Estimate \$7.689 FY 2014 Estimate \$13.486

#### Program Overview

The threat to the nation's security presented by weapons of mass destruction (WMD) is immediate, persistent, growing, and evolving. The Defense Threat Reduction Agency (DTRA) is the Department of Defense's (DoD) combat support agency for the combating WMD mission, executing national missions related to countering WMD threats at their sources, interdicting weapons and WMD materials at borders and in transit, as well as mitigating WMD effects. Additionally, the Director, DTRA, is dual-hatted as the Director, United States Strategic Command Center for Combating WMD (SCC-WMD). The SCC-WMD supports the development and advocacy of DoD doctrine, organization, training, material, leadership and education, personnel, and facilities (DOTMLPF) for countering WMD capabilities and synchronizes countering WMD-related planning efforts across the DoD components. The DTRA budget request implements DoD guidance and represents the Department's investment in securing the nation from the threat of WMD.

### Purpose and Scope of Work

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

#### Justification of Funds

The Procurement program funds Other Major Equipment at a cost of \$13,386 thousand for FY 2014, \$7,639 thousand for FY 2015, and \$5,474 thousand for FY 2016. The Procurement program also resources a vehicle program (\$100 thousand in FY 2014, \$50 thousand in FY 2015, and \$100 thousand in FY 2016) that will ensure uniform serviceability to all areas.

Exhibit P-40, Budget Line Item Justification: PB 2016 Defense Threat Reduction	Agency	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	
0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major	20 / Vehicles	
Equipment, Defense Threat Reduction Agency		

ID Code (A=Service Ready, B=Not Service Ready) : A	A		Program Elements for Code B Items:					Other Related Program Elements:					
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P1) (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Total Obligation Authority (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing	
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	e corresponding	budget requests	s are documente	ed elsewhere.)					
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	

**Description:**The Defense Threat Reduction Agency (DTRA) continues to expand its support for the Combating Weapons of Mass Destruction mission overseas.

LI 20 - Vehicles Defense Threat Reduction Agency

Exhibit P-40, Budget Line Item Justification: PB 2016 Defense Threat Reduction Agency

**Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity:

0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major

Equipment, Defense Threat Reduction Agency

20 / Vehicles

P-1 Line Item Number / Title:

ID Code (A=Service Ready, B=Not Service Ready) : A		Program	Elements for Code	B Items:	0	Other Related Program Elements:				
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total		
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)							
20 / Vehicles	P-5, P-5a		- / 1.617	- / 0.100	- / 0.050	- / 0.100	- / -	- / 0.100		
Total Gross/Weapon System Cost			- / 1.617	- / 0.100	- / 0.050	- / 0.100	- 1 -	- / 0.100		
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total		
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)							
20 / Vehicles	P-5, P-5a		- / 0.200	- / 0.204	- / 0.207	- / 0.211	Continuing	Continuing		
Total Gross/Weapon System Cost			- / 0.200	- / 0.204	- / 0.207	- / 0.211	Continuing	Continuing		

<sup>\*</sup>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 add due to rounding.

#### Justification:

FY 2014 funding was designated for the procurement of two mission support vehicles in Japan. The decrease from FY 2014 to FY 2015 reflects the life-cycle replacement of only one mission support vehicle in Baku, Azerbaijan.

The increase from FY 2015 to FY 2016 supports life-cycle replacement of two mission support vehicles in the Republic of Georgia and Germany. The out-year funding estimates sustain the current inventory's 5year replacement cycle that is expected to continue at a steady level.

LI 20 - Vehicles **Defense Threat Reduction Agency**  **UNCLASSIFIED** 

**Volume 1 - 2** P-1 Line #21

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
20 / Vehicles

			-												
ID Code (A=Service Ready, B=Not Service Ready	):				MDAP/MAIS Code:										
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total			
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing			
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Net Procurement (P1) (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing			
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Total Obligation Authority (\$ in Millions)	1.617	0.100	0.050	0.100	-	0.100	0.200	0.204	0.207	0.211	Continuing	Continuing			
(The followin	g Resource Sum	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)							
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-			

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

	P	rior Years	S	FY 2014			FY 2015			FY	' 2016 Bas	se	FY 2016 OCO			FY	2016 Tot	al
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Vehicles Cost																		
Recurring Cost																		
Sedan -1	-	-	0.161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sedan -2	-	-	0.163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Station Wagon	-	-	0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Van-Wagon <sup>(†)</sup>	-	-	0.105	0.050	2	0.100	-	-	-	-	-	-	-	-	-	-	-	
Van-Wagon (8 passenger)	-	-	0.221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Van-Wagon (16 passenger)	-	-	0.047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Suburban	-	-	0.086	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sport Utility Vehicle	-	-	0.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sport Utility Vehicle $(4x4)^{(\dagger)}$	-	-	0.488	-	-	-	0.050	1	0.050	0.050	2	0.100	-	-	-	0.050	2	0.
Passenger-Carrying Crew Cab Truck (4x)	-	-	0.041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bus	-	-	0.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost	-	-	1.617	-	-	0.100	-	-	0.050	-	-	0.100	-	-	-	-	-	0.
Subtotal: Vehicles Cost	-	-	1.617	-	-	0.100	-	-	0.050	-	-	0.100	-	-	-	-	-	0.
iross/Weapon System	_	-	1.617	-	-	0.100	_	-	0.050	_	-	0.100	_	-	-	_	-	0.

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
20 / Vehicles

ID Code (A=Service Rea	dy, B=Not Servi				MDAP/MAIS Code:													
		FY 2017			FY 2018		FY 2019				FY 2020		To	Complet	te	-	Total Cos	t
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)									
Vehicles Cost						l.			l.	1					l.			
Recurring Cost																		
Sedan -1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sedan -2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Wagon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Van-Wagon <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Van-Wagon (8 passenger)	-	-	-	-	_	-	-	_	-	-	_	-	-	_	-	-	-	-
Van-Wagon (16 passenger)	-	-	-	-	_	-	-	_	-	-	_	-	-	_	-	-	_	-
Suburban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sport Utility Vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sport Utility Vehicle (4x4) <sup>(†)</sup>	-	-	0.200	-	-	0.204		-	0.207	-	-	0.211		Continuing			Continuing	
Passenger-Carrying Crew Cab Truck (4x)	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Bus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	0.200	-	-	0.204	-	-	0.207	-	-	0.211	'	Continuing	,		Continuing	
Subtotal: Vehicles Cost	-	-	0.200	-	-	0.204	-	-	0.207	-	-	0.211		Continuing			Continuing	
Gross/Weapon System Cost	-	-	0.200	-	-	0.204	-	-	0.207	-	-	0.211		Continuing			Continuing	

<sup>(†)</sup> indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 Defense Threat Reduction Agency  Date: February 2015												
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:										
0300D / 01 / 23	20 / Vehicles	20 / Vehicles										

Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	<b>Qty</b> (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Van-Wagon		2014	Various / Various	PO	DTRA	May 2014	Jun 2014	2	0.050	Υ		
Sport Utility Vehicle (4x4)		2015	Various / Various	PO	DTRA	Mar 2015	Apr 2015	1	0.050	N		
Sport Utility Vehicle (4x4)		2016	Various / Various	PO	DTRA	Mar 2016	Apr 2016	2	0.050	N		

#### Remarks:

Provides for Defense Threat Reduction Agency (DTRA) vehicles at overseas locations that are purchased through U.S. embassies.

Exhibit P-40, Budget Line Item Justification: PB 2016 Defense Threat Reduction Agency Date: February 2015 P-1 Line Item Number / Title:

Appropriation / Budget Activity / Budget Sub Activity:

0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major

Equipment, Defense Threat Reduction Agency

30 / Other Major Equipment

ID Code (A=Service Ready, B=Not Service Ready) :	A		Program Ele	ments for Co	de B Items:		Other Relate	d Program El				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	37.121	13.386	7.639	5.474	-	5.474	6.488	6.516	6.602	6.705	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	37.121	13.386	7.639	5.474	-	5.474	6.488	6.516	6.602	6.705	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	37.121	13.386	7.639	5.474	-	5.474	6.488	6.516	6.602	6.705	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	or informational p	urposes only. Th	ne corresponding	g budget request	s are documente	ed elsewhere.)				,
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

### **Description:**

The Other Major Equipment Procurement Program provides for the modernization of DTRA core computing technologies, including information technology infrastructure upgrades to attain Information Operations Condition (INFOCON) system compliance. The INFOCON system investment provides core infrastructure enhancements to include resolving the Common Access Card and Information Assurance (IA) vulnerability issues with remote users, more robust remote access, and Internet Protocol Version 6 (IPv6) enablement. The investment allows for focused enhancement of the Agency-wide IA and Network Operations and Security Center (NOSC) capabilities in compliance with Department of Defense Instruction (DoDI) 8500.01, "Cybersecurity," dated March 14, 2014, which states that the Agency performance will be measured, assessed for effectiveness, and managed related to contributions to mission outcomes and strategic goals and objectives, in accordance with Sections 11103 and 11313 of Title 40, United States Code.

Exhibit P-40, Budget Line Item Justification: PB 2016 Defense Threat Reduction Agency

P-1 Line Item Number / Title:

Date: February 2015

Appropriation / Budget Activity / Budget Sub Activity:

30 / Other Major Equipment

0300D: Procurement, Defense-Wide / BA 01: Major Equipment / BSA 23: Major

Equipment, Defense Threat Reduction Agency

ID Code (A=Service Ready, B=Not Service Ready) : A	P	rogram	Elements for Code	B Items:	Other Related Program Elements:						
Exhibits Schedule	·		Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total			
Title*	Exhibits	ID	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)			
30 / Mission Management	P-5, P-5a		- / 1.949	- /2.618	- / 2.243	- / 2.124	- / -	- / 2.124			
30 / Non-Passenger Carrying Vehicles	P-5, P-5a		- / 1.000	- / -	- / 0.500	- / 0.509	- / -	- / 0.509			
30 / Infrastructure	P-5, P-5a		- / 34.172	- / 10.768	- / 4.896	- / 2.841	- / -	- / 2.841			
Total Gross/Weapon System Cost			- / 37.121	- / 13.386	- / 7.639	- / 5.474	- 1 -	- / 5.474			
Exhibits Schedule	•		FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total			
Title*	Exhibits	ID	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) I (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)			
30 / Mission Management	P-5, P-5a		- / 3.153	- / 3.153	- / 3.208	- / 3.272	Continuing	Continuing			
30 / Non-Passenger Carrying Vehicles	P-5, P-5a		- / 0.517	- / 0.517	- / 0.526	- / 0.537	Continuing	Continuing			
30 / Infrastructure	P-5, P-5a		- / 2.818	- / 2.846	- / 2.868	- / 2.896	Continuing	Continuing			
Total Gross/Weapon System Cost			- / 6.488	- / 6.516	- / 6.602	- / 6.705	Continuing	Continuing			

<sup>\*</sup>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 add due to rounding

#### Justification:

FY 2014 funding procured the life-cycle replacement of DTRA's access network equipment at remote sites, and completion of the life-cycle replacement of a fault-tolerant data storage and back-up infrastructure. It resourced the expansion and upgrade of numerical weather prediction servers and infrastructure supporting 24/7 Technical Reachback operations during transition to Mission Enclave on all networks and the procurement and implementation of a collaborative architecture visualization capability, new knowledge management capabilities, and tactical information sharing technologies across multiple isolated networks and enclaves. It also resourced the procurement of the remaining life-cycle replacement of the primary Defense Integration and Management of Nuclear Data Services (DIAMONDS) Enterprise server equipment located at DTRA, Fort Belvoir, Virginia, and the life-cycle replacement of the entire alternate/back-up DIAMONDS Enterprise Server(s) located at DTRA, Kirtland Air Force Base, New Mexico. The FY 2014 budget designated \$1,934 thousand for the Nuclear Arms Control Technology (NACT) Program for the acquisition and replenishment of specialized monitoring systems and key components to monitoring systems required to meet International Monitoring System (IMS) operational requirements in support of implementation, compliance, monitoring, and inspection for nuclear arms control activities. These funds directly provided for the U.S. contribution to the IMS and addressed Weapons of Mass Destruction (WMD) monitoring requirements validated by the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics (OUSD (AT&L)). Funds supported system installation and replenishment and ensured that these monitoring capabilities were available when and where required.

FY 2015 funding will be used for acquisition of an initial Knowledge Management and Business Intelligence Capability focused on achieving real-time presentation of information necessary to provide Agency decision makers, Combatant Commanders, and national security decision makers with comprehensive Countering WMD (CWMD) situational awareness. This capability will make personnel, financial and other business operations data immediately available to support resource allocations and strategic planning. The FY 2015 funding for the NACT Program supports continued IMS component replenishment and monitoring system acquisition in support of DTRA's operational responsibility for the IMS and associated implementation, compliance, monitoring, and inspection for nuclear arms control activities. The FY 2015 budget includes a \$500 thousand increase to Non-Passenger Carrying Vehicles for lifecycle replacement of Nimble Elder tactical/communication vehicles. The FY 2015 budget also provides a \$190 thousand increase to Infrastructure for the procurement of one server and one storage unit to develop an advanced visualization and net centric capability connecting DTRA National Technical Chemical, Biological, Radiological, Nuclear, and High-yield Explosives (CBRNE) Reachback to affiliated intelligence and national laboratory partners.

DTRA FY 2016 Procurement request of \$5,474 thousand will resource the completion of the acquisition of Knowledge Management and Business Intelligence Capability and acquisition of network storage capability to achieve real-time redundancy of critical CWMD information and cross-domain solutions technology. This investment will support management of information transfer between networks with different classifications necessary to support world-wide threat reduction operations and provide 24/7 CWMD situational awareness to Combatant Commanders and Interagency partners. FY 2016 funding will support procurement of a network system of 5 macro cellular components in support of Geographic Combatant Commands for radiological/nuclear and chemical/biological WMD search operations.

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Defense Threat Reduction Agency

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Exhibit P-40, Budget Line Item Justification: PB 2016	Defense Threat Reduction	Agency		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 01: Major Equip Equipment, Defense Threat Reduction Agency		P-1 Line Item Number / Ti 30 / Other Major Equipmen		
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B	tems:	Other Related P	rogram Elements:
	ed high-performance computing and enterprise-wide configuration relaboratories, external agencies, a of additional routers and Wide A continuation of IMS recapitalization, compliance, monitoring, and	resources, including: time, processing an agement and control for advance and mission partners for CWMD applies Network optimizers to increase to a component replenishment/replaced inspection for nuclear arms control	ng power, storage of ed modeling and sir lications and compl he throughput of in ement, and monitor activities.	capacity, visualization capabilities, enhanced nulation. It will support DTRA Research and iance with Federal Data Center Consolidation formation across multiple isolated networks and

LI 30 - Other Major Equipment Defense Threat Reduction Agency

xhibit P-5, Cost	<b>Analysis</b>	: PB 20	16 Defer	nse Threat	Redu	ction Age	ency							Date: F	ebruary 2	015		
Appropriation / B 0300D / 01 / 23	udget A	ctivity /	Budget	Sub Activ	ity:	I	<b>ine Item</b> Other Maj							I	imber / T	-	-	
ID Code (A=Service Read	ly, B=Not Servi	ce Ready) :							М	DAP/MAI	S Code:			'				
Resource S	ummary		Prior Years	FY 201	4 FY	2015	FY 2016 Base	FY 20		/ 2016 Fotal	FY 2017	FY 2	018	FY 2019	FY 202	To Comp	-	Total
Procurement Quantity (Un	its in Each)		-		-	-	-		-	-	-		-	-			-	-
Gross/Weapon System Co	ost (\$ in Million	s)	1.949	9 2.6	318	2.243	2.124	,	-	2.124	3.153		3.153	3.208	3.2	72 Continu	uing	Continuing
Less PY Advance Procure	ment (\$ in Mil	lions)	-		-	-	-		-	-	-		-	-			-	-
Net Procurement (P1) (\$ in	Millions)		1.949	9 2.6	318	2.243	2.124		-	2.124	3.153		3.153	3.208	3.2	72 Continu	uing	Continuing
Plus CY Advance Procure	ment (\$ in Mill	ions)	-		-	-	-		-	-	-		-	-			-	-
Total Obligation Authori	t <b>y</b> (\$ in Millions	)	1.949	2.6	618	2.243	2.124		-	2.124	3.153		3.153	3.208	3.2	72 Contin	uing	Continuing
	(The	following F	Resource Sur	nmary rows ar	e for info	rmational pui	rposes only. T	he corresp	onding bud	get requests	are document	ed elsewh	ere.)					
nitial Spares (\$ in Millions)			-		-	-	-		-	-	-		-	-			-	-
Gross/Weapon System U	s/Weapon System Unit Cost (\$ in Millions)						-		-	-	-		-	-			-	-
Note: Subtotals or Totals i	n this Exhibit	P-5 may no	ot be exact o	r add, due to r	ounding.									'				
	F	rior Years	S	F	Y 2014			FY 2015		F	Y 2016 Base	1		FY 2016 OC	0	FY	<b>/ 2016</b> 7	— Гotal
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cos	st Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Logistics Cost	(\$ 111)	(Eddin)	(\$ 111)	(\$ 111)	(Lucii)	(\$ 111)	(\$ 101)	(Luon)	(\$ 111)	(\$ 111)	(Eddin)	(\$ 111)	(\$ 11.7)	(Lucii)	(\$ 111)	(\$ 101)	(Edon)	(0 111)
Recurring Cost																		
Stockpile Systems (Nuclear Planning & Execution System) <sup>(†)</sup>	-	-	0.949	0.684	1	0.684	0.261	1	0.261	0.267	1	0.267	-	-	-	0.267		1 0.2
IA Situational Awarness/Command & Control	-	-	1.000	-	_	-	-	-	-	-	-	-	-	-	-	-	-	
NACT Radionuclide Recapitalization <sup>(†)</sup>	-	_	-	1.934	1	1.934	1.982	1	1.982	1.857	1	1.857	-	_	_	1.857		1 1.8
Subtotal: Recurring Cost	-	-	1.949	-	-	2.618	-	-	2.243	-	-	2.124	-	-	-	-	-	- 2.1
Subtotal: Logistics Cost	-	-	1.949	-	-	2.618	-	-	2.243	-	-	2.124	-	-	-	-	-	- 2.1
Gross/Weapon System Cost	-	-	1.949	-	-	2.618	-	-	2.243	-	-	2.124	-	-	-	-	-	- 2.1
		FY 2017			Y 2018			FY 2019			FY 2020			To Comple	to	-	Total Co	
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cos		Total Cost	Unit Cost	Qty (Each)	Total Cost
Logistics Cost	1=/	(===0)	1=/	17 ::7	,====,/	(+ "")	17:17	1	1=/	1 1+/	(=====)	177	1,2/	(	(+/	17 :"/	,,	(4.27)

LI 30 - Other Major Equipment Defense Threat Reduction Agency

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Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
30 / Other Major Equipment

D Code (A-Service Rooth):

MDAP/MAIS Code:

J Code (A=Service Read	ty, B=Not Servi	ce Ready) :							IVI	DAP/IVIAIS	Code:							
		FY 2017			FY 2018			FY 2019			FY 2020		To	o Complet	te	-	Total Cost	
Cost Elements	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Stockpile Systems (Nuclear Planning &														Continuing			Continuing	,
Execution System)(†)	-	-	0.674	-	-	0.674	-	-	0.687	-	-	0.701						
IA Situational Awarness/Command & Control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NACT Radionuclide Recapitalization <sup>(†)</sup>	-	-	2.479	-	-	2.479	-	-	2.521	-	-	2.571		Continuing			Continuing	
Subtotal: Recurring Cost	-	-	3.153	-	-	3.153	- 1	-	3.208	-	-	3.272		Continuing			Continuing	
ubtotal: Logistics Cost	-	-	3.153	-	-	3.153	-	-	3.208	-	-	3.272		Continuing			Continuing	
Gross/Weapon System	-	-	3.153	-	-	3.153	-	-	3.208	-	-	3.272		Continuing			Continuing	

<sup>(†)</sup> indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2016 [	Defense Threat Reduction Agency	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 23		Item Number / Title [DODIC]: 30 / Mission Management

	0			Method/Type or		Award	Date of First	Qty	Unit Cost	Specs Avail	Date Revision	RFP Issue
Cost Elements	0	FY	Contractor and Location	Funding Vehicle	Location of PCO	Date	Delivery	(Each)	(\$ M)	Now?	Available	Date
Stockpile Systems (Nuclear Planning & Execution System)		2014	Various / Various	РО	DTRA	May 2014	Jul 2014	1	0.684	Y		
Stockpile Systems (Nuclear Planning & Execution System)		2015	Various / Various	PO	DTRA	May 2015	Jun 2015	1	0.261	N		
Stockpile Systems (Nuclear Planning & Execution System)		2016	Various / Various	PO	DTRA	May 2016	Sep 2016	1	0.267	N		
NACT Radionuclide Recapitalization		2014	Various / Various	PO	GD-AIS (Fairfax, VA)	Jul 2014	Sep 2015	1	1.934	Y		
NACT Radionuclide Recapitalization		2015	Various / Various	PO	GD-AIS (Fairfax, VA)	May 2015	Sep 2016	1	1.982	Y		
NACT Radionuclide Recapitalization		2016	Various / Various	РО	GD-AIS (Fairfax, VA)	Jan 2016	Sep 2016	1	1.857	N		

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							UI	NCLAS	SIFIEL	)								
Exhibit P-5, Cost	Analysis	: PB 20	)16 Defer	nse Threa	t Red	duction Age	ency							Date: Fe	ebruary 2	2015		
<b>Appropriation / B</b> 0300D / 01 / 23	udget Ac	tivity /	Budget	Sub Activ	vity:		<b>ine Item</b> Other Ma							Item Nu 30 / Non				'ehicles
ID Code (A=Service Read	ly, B=Not Servic	e Ready) :							МІ	DAP/MAI	S Code:							
Resource S	ummarv		Prior Years	FY 201	14	FY 2015	FY 2016 Base	FY 20	-	/ 2016 Fotal	FY 2017	FY 2	018	FY 2019	FY 202	T 0 Com	-	Total
Procurement Quantity (Uni			-	1 1 2	-	-			-	-	-		-	-			-	
Gross/Weapon System Co		)	1.00	0	-	0.500	0.50	19	-	0.509	0.51	7	0.517	0.526	0.5	37 Contin	uina	Continuing
Less PY Advance Procure			_		-	-	_		-	-	_		-	-			-	-
Net Procurement (P1) (\$ in	•		1.00	0	-	0.500	0.50	19	-	0.509	0.51	7	0.517	0.526	0.5	537 Contin	uina	Continuing
Plus CY Advance Procure		ons)	_		-	-	_		-	-	-		-	-			-	-
Total Obligation Authorit	•	/	1.00	0	-	0.500	0.50	9	-	0.509	0.51	7	0.517	0.526	0.9	37 Conti	nuing	Continuing
		followina F	Resource Sui	nmarv rows a	re for i	informational pui	rposes only.	The corresp	ondina bud	aet reauests	are documer	ted elsewh	nere.)					
Initial Spares (\$ in Millions)			_		-	-	-		-	-	-		-	_			_	
	System Unit Cost (\$ in Millions)		-	_	-		-	-	_		-	-		-	-			
. ,	•								ļ.					l				
Note: Subtotals or Totals i	n this Exhibit I	P-5 may n	ot be exact o	r add, due to	roundir	ng.								,				"
	Pi	rior Year	s		FY 20	14		FY 2015		F'	Y 2016 Bas	е		FY 2016 OC	0	F	Y 2016	Total
Cost Elements	Unit Cost Qty Cost Unit Cost		Unit Cost	Qty (Each		Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cos	t Qty	Total Cost (\$ M)	Unit Cost	Qty (Each		
Logistics Cost	(\$ M)	(Each)	(\$ M)	(\$ 101)	(Lacii	(\$ 101)	(\$ 101)	(Lacii)	(\$ 101)	(\$ W)	(Lacii)	(\$ 101)	(\$ 101)	(Lacii)	(\$ W)	(\$ W)	(Laci	(\$ 101)
Recurring Cost	-																	
Nimble Elder Tactical/ Communication Vehicles <sup>(†)</sup>			1.000				0.500		0.500	0.500		0.500				0.500		
Subtotal: Recurring Cost	-	-	1.000	-			0.500	1	0.500 0.500	0.509	1	0.509	-	-	-	0.509		1 0.50 - 0.50
Subtotal: Logistics Cost	-	<u> </u>	1.000	-			-		0.500	-	-	0.509		-	-	-		- 0.50
Gross/Weapon System Cost	-	-	1.000	-			-	-	0.500	-	-	0.509	-	-	-	-		- 0.50
		FY 2017			FY 20	18		FY 2019			FY 2020			To Complet	 te		Total C	ost
Cost Elements	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each		Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cos	t Qty	Total Cost	Unit Cost	Qty (Each	
Logistics Cost		. ,	/	. ,	•	. , , ,	. ,	. ,		,		. ,			. ,			. , , ,
Recurring Cost																		
Nimble Elder Tactical/ Communication Vehicles <sup>(†)</sup>	_	_	0.517	_		- 0.517	_	_	0.526	_	_	0.537		Continuing			Continu	ing
Subtotal: Recurring Cost	-	-	0.517	-		- 0.517	-	-	0.526	-	-	0.537		Continuing	-		Continu	ina
Subtotal: Logistics Cost	-	-	0.517	-		- 0.517	-	-	0.526	-	-	0.537		Continuing			Continu	
Gross/Weapon System Cost	-	-	0.517	-		- 0.517	-	-	0.526	-	-	0.537		Continuing			Continu	

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Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Redu	ction Agency	Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 01 / 23	P-1 Line Item Number / Title: 30 / Other Major Equipment	Item Number / Title [DODIC]: 30 / Non-Passenger Carrying Vehicles
ID Code (A=Service Ready, B=Not Service Ready):	MDAP/MAIS Code:	'
(†) indicates the presence of a P-5a		

Exhibit P-5a, Procurement History and Planning: PB 2016 Defense Threat Reduction Agency  Appropriation / Budget Activity / Budget Sub Activity:  0300D / 01 / 23  P-1 Line Item Number / Title: 30 / Other Major Equipment 30 / Non-Passenger Carrying Vehic									
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	Item Number / Title [DODIC]:							
0300D / 01 / 23	30 / Other Major Equipment	30 / Non-Passenger Carrying Vehicles							

Cost Elements	0 C 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	<b>Qty</b> (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Nimble Elder Tactical/ Communication Vehicles		2015	Various / Various	РО	DTRA	Mar 2015	May 2015	1	0.500	N		
Nimble Elder Tactical/ Communication Vehicles		2016	Various / Various	РО	DTRA	Apr 2016	Jun 2016	1	0.509	N		

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
30 / Other Major Equipment

D Code (A-Source Ready Review Revi

ID Coue (A=Service Ready, B=Not Service Ready)	:					IVIDAP/IVIA	is code.					
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	34.172	10.768	4.896	2.841	-	2.841	2.818	2.846	2.868	2.896	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	34.172	10.768	4.896	2.841	-	2.841	2.818	2.846	2.868	2.896	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	34.172	10.768	4.896	2.841	-	2.841	2.818	2.846	2.868	2.896	Continuing	Continuing
(The following	Resource Sumi	mary rows are fo	r informational p	urposes only. Th	e corresponding	budget request	s are documente	ed elsewhere.)				
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

	F	Prior Years	S		FY 2014			FY 2015		FY	' 2016 Ba	se	FY	′ 2016 OC	0	FY	2016 Tot	.al
Cost Elements	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)									
ogistics Cost						l.									ı			
Recurring Cost																		
Reachback Computational Servers/Data Storage <sup>(†)</sup>	-	-	0.590	0.564	1	0.564	0.950	1	0.950	1.050	1	1.050	-	-	-	1.050	1	1.0
Reachback Server, Metrological Data	0.123	1	0.123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albquerque Physcial Plant Modernization	1.550	1	1.550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DTRA Storage Infrastructure Modernization (Site 1) <sup>(†)</sup>	6.117	1	6.117	-	-	-	-	-	_	-	-	_	-	-	-	-	-	_
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2) <sup>(†)</sup>	5.218	1	5.218	3.110	1	3.110	3.946	1	3.946	_	_	_	_	_	_	_	_	
Synchronus MetroCluster	3.210		3.210	3.110		3.110	3.940	1	3.940	-			-		-	-		_
(Unclassified) <sup>(†)</sup>	-	-	-	3.350	1	3.350	-	-	-	-	-	-	-	-	-	-	-	-
Reachback Server, Numerical Weather <sup>(†)</sup>	0.050	1	0.050	0.196	1	0.196	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Date: February 2015

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

0300D / 01 / 23

30 / Other Major Equipment

30 / Infrastructure

ID Code (A=Service Ready, B=Not Service Ready):

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

MDAP/MAIS Code:

	F	Prior Years	3		FY 2014			FY 2015		FY	2016 Bas	se	F	Y 2016 OC	:0	FY	/ 2016 Tot	tal
Cost Elements	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)
Software Quality Assurance (SQA) Toolset <sup>(†)</sup>	-	-	-	0.222	1	0.222	-	-	-	-	-	-	-	-	-	-	-	-
Blue Coat (hardware Proxy Devices) (Red River Computer Company, Fort Belvoir VA)	-	-	0.503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virtual Server Farms Capability, Networks <sup>(†)</sup>	-	-	-	3.326	1	3.326	-	-	-	1.791	1	1.791	-	-	-	1.791	1	1.7
Network Telecom Equipment and Services (5th Signal Command Darmstadt, Germany)	-	-	0.150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment Purchase Phase II	-	-	4.362	-	-	_	-	-	_	-	_	-	-	-	-	-	_	-
IT Installation Kleber Germany	-	-	1.629	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Virtual Desktop Infrastructure (VDI)	-	-	2.703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DTRA DMZ and Server Access Architecture Site 1 and 2	-	-	2.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAN Acceleration and Deep Packet Inspection Infrastructure (Site 1 and Site 2)	-	-	4.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reachback Analyst Workstations and Peripherals <sup>(†)</sup>	0.213	1	0.213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DTRA Server Infrastructure (Site 1 and Site 2)	2.538	1	2.538	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MicroStrategy Business Intelligence																		
Software <sup>(†)</sup>	1.176	1	1.176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	34.172	-	-	10.768	-	-	4.896		-	2.841	-	-	-	-	-	2.8
Subtotal: Logistics Cost	-	-	34.172	-	-	10.768	-	-	4.896	-	-	2.841	-	-	-	-	-	2.8
Gross/Weapon System Cost	-	-	34.172	-	-	10.768	-	-	4.896	-	-	2.841	-	-	-	-	-	2.84

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
30 / Other Major Equipment

30 / Infrastructure

ID Code (A=Service Rea	ıdy, B=Not Servi	ce Ready) :							MI	DAP/MAIS	Code:							
Cost Elements		FY 2017		FY 2018				FY 2019		FY 2020			To Complete			Total Cost		
	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Logistics Cost						,							·		,			
Recurring Cost																		
Reachback Computational Servers/Data Storage <sup>(†)</sup>	-	-	1.069	-	-	1.088	-	-	1.106	-	-	1.128		Continuing			Continuing	
Reachback Server, Metrological Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Albquerque Physcial Plant Modernization	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
DTRA Storage Infrastructure Modernization (Site 1) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2) <sup>(†)</sup>	-	-	_	-	_	-	-	-	-	-	-	_	_	-	-	_	-	_
Synchronus MetroCluster (Unclassified) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reachback Server, Numerical Weather <sup>(†)</sup>	_	-	-	-	-	-	_	-	-	-	_	_	_	-	-	_	-	-
Software Quality Assurance (SQA) Toolset <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue Coat (hardware Proxy Devices) (Red River Computer Company, Fort Belvoir VA)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virtual Server Farms Capability, Networks <sup>(†</sup>		-	1.749	-	-	1.758	-	-	1.762	-	_	1.768		Continuing			Continuing	
Network Telecom Equipment and Services (5th Signal Command Darmstadt, Germany)		-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment Purchase Phase II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IT Installation Kleber Germany	-	-	-	-	-	-	_	-	-	-	_	-	_	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

Date: February 2015

Item Number / Title [DODIC]:
30 / Infrastructure

MDAP/MAIS Code:

Code (A=Service Read		MDAP/MAIS Code:																	
Cost Elements		FY 2017		FY 2018				FY 2019		FY 2020			To Complete			-	Total Cost		
	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	<b>Qty</b> (Each)	Total Cost	
Virtual Desktop Infrastructure (VDI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DTRA DMZ and Server Access Architecture Site 1 and 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WAN Acceleration and Deep Packet Inspection Infrastructure (Site 1 and Site 2)	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-	-		
Reachback Analyst Workstations and Peripherals <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DTRA Server Infrastructure (Site 1 and Site 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MicroStrategy Business Intelligence Software <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Subtotal: Recurring Cost	-	-	2.818	-	-	2.846	-	-	2.868	-	-	2.896		Continuing					
ubtotal: Logistics Cost	-	-	2.818	-	-	2.846	-	-	2.868	-	-	2.896		Continuing			Continuing		
Gross/Weapon System Cost	-	-	2.818	-	-	2.846	-	-	2.868	-	-	2.896		Continuing			Continuing		

<sup>(†)</sup> indicates the presence of a P-5a

ID Code (A-Sanisa Boody B-Net Sanisa Boody)

Exhibit P-5a, Procurement History and Planning: PB 2016 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / 01 / 23

P-1 Line Item Number / Title:
30 / Other Major Equipment

30 / Infrastructure

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Cost Elements	0 0	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revision Available	RFP Issue Date
Reachback Computational Servers/ Data Storage		2014	Various / Various	C / Various	DTRA	Jun 2014	Jul 2014	1	0.564			
Reachback Computational Servers/ Data Storage		2015	Various / Various	C / Various	DTRA	Mar 2015	May 2015	1	0.950	N		
Reachback Computational Servers/ Data Storage		2016	Various / Various	C / Various	DTRA	Jun 2016	Jul 2016	1	1.050	N		
DTRA Storage Infrastructure Modernization (Site 1)		2013	Various / Various	C / Various	DTRA	Mar 2013	May 2013	1	6.117	Υ		
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2)		2013	Various / Various	C / Various	DTRA	Jan 2013	Mar 2013	1	4.310	Y		
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2)		2014	Various / Various	C / Various	DTRA	Feb 2014	Apr 2014	1	3.110	Y		
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2)		2015	Various / Various	C / Various	DTRA	Jun 2015	Jul 2015	1	3.946	N		
Synchronus MetroCluster (Unclassified)		2014	Various / Various	C / Various	DTRA	Mar 2014	May 2014	1	3.350	Υ		
Reachback Server, Numerical Weather		2013	Various / Various	C / Various	DTRA	May 2014	Jun 2014	1	0.050	Y		
Reachback Server, Numerical Weather		2014	Various / Various	C / Various	DTRA	Jun 2014	Jul 2014	1	0.196	Y		
Software Quality Assurance (SQA) Toolset		2014	Various / Various	C / Various	DTRA	Mar 2014	May 2014	1	0.222	Y		
Virtual Server Farms Capability, Networks		2014	Various / Various	C / Various	DTRA	Mar 2014	May 2014	1	3.326	Y		
Virtual Server Farms Capability, Networks		2016	Various / Various	C / Various	DTRA	May 2016	Sep 2016	1	1.791	N		
Reachback Analyst Workstations and Peripherals		2013	Various / Various	C / Various	DTRA	May 2014	Jun 2014	1	0.106	Y		
MicroStrategy Business Intelligence Software		2013	MicroServices Corporation / Vienna, VA	PO	DTRA	Sep 2013	Sep 2014	1	1.176	Y		