Department of Defense Fiscal Year (FY) 2013 President's Budget Submission

February 2012



Defense Threat Reduction Agency

Justification Book

Procurement, Defense-Wide

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Defense Threat Reduction Agency • President's Budget Submission FY 2013 • Procurement

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Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority

(Dollars in Thousands)

25 Jan 2012

Appropriation: 0300D Procurement, Defense-Wide

Line	Ident	FY 2 Actu		FY 2	012 se	FY 20		FY 2		s e
No Item Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	8533
										-
Budget Activity 01: Major Equipment										
Major Equipment, Defense Threat Reduction Agency										
27 Vehicles	A	1	50	4	200			4	200	U
28 Other Major Equipment	A	3	11,941	3	12,806			3	12,806	υ
Total Major Equipment			11,991	97.0	13,006				13,006	
Total Procurement, Defense-Wide			11,991		13,006			-	13,006	

P-1C: FY 2013 President's Budget (Published Version), as of January 25, 2012 at 08:55:56

Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority

(Dollars in Thousands)

25 Jan 2012

Appropriation: 0300D Procurement, Defense-Wide

			FY 2013		FY 2013		FY 2013		S
Line		Ident	Bas	se	oco)	Tota	al	e
No Iter	n Nomenclature	Code	Quantity	Cost	Quantity	Cost	Quantity	Cost	C
									-
Budget Act:	ivity 01: Major Equipment								
Major Equ:	pment, Defense Threat Reduction Agency								
27 Vehicle	es	A	1 ,	50			1	50	U
28 Other I	Major Equipment	A	3	13,096			3	13,096	U
									盤
Total Majo	r Equipment			13,146				13,146	
Total Proc	urement, Defense-Wide			13,146				13,146	

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Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Appropriation	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Procurement, Defense-Wide	11,991	13,006		13,006
Total Defense-Wide	11,991	13,006		13,006

Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Appropriation	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Procurement, Defense-Wide	13,146		13,146
Total Defense-Wide	13,146		13,146

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Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Organization: Procurement, Defense-Wide	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Defense Threat Reduction Agency, DTRA	11,991	13,006		13,006
Total	11,991	13,006		13,006

P-1C: FY 2013 President's Budget (Published Version), as of January 25, 2012 at 08:55:56

Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Organization: Procurement, Defense-Wide	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Defense Threat Reduction Agency, DTRA	13,146		13,146
Total	13,146		13,146

P-1C: FY 2013 President's Budget (Published Version), as of January 25, 2012 at 08:55:56

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Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2011 Actuals	FY 2012 Base	FY 2012 OCO	FY 2012 Total
01. Major Equipment	11,991	13,006		13,006
Total Procurement, Defense-Wide	11,991	13,006		13,006

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Defense-Wide FY 2013 President's Budget Exhibit P-1 FY 2013 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Jan 2012

Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2013 Base	FY 2013 OCO	FY 2013 Total
] 			
01. Major Equipment	13,146		13,146
Total Procurement, Defense-Wide	13,146		13,146

Defense Threat Reduction Agency • President's Budget Submission FY 2013 • Procurement

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
27	01	23	27	Vehicles	1
28	01	23	28	Other Major Equipment	5

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Defense Threat Reduction Agency • President's Budget Submission FY 2013 • Procurement

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

Line Item Title	Line Item Number	Line #	ВА	BSA Page
Other Major Equipment	28	28	01	23 5
Vehicles	27	27	01	23 1

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PROCUREMENT, DEFENSE-WIDE

Defense Threat Reduction Agency (\$ in Millions)

FY 2013 Estimate \$13.146 FY 2012 Estimate \$13.006 FY 2011 Estimate \$11.991

Program Overview

The threat to the nation's security presented by weapons of mass destruction (WMD) is immediate, persistent, growing, and evolving. The recently updated National Security Strategy (NSS) underscores this by stating "...there is no greater threat to the American people than weapons of mass destruction, particularly the danger posed by the pursuit of nuclear weapons by violent extremists and their proliferation to additional states."

The Defense Threat Reduction Agency (DTRA) is the Department of Defense's (DoD) combat support agency for the WMD mission, executing national missions related to countering WMD threats at their sources, interdict weapons and WMD materials at borders and in transit, as well as mitigate WMD effects. Additionally, the Director, DTRA heads the United States Strategic Command Center for Combating WMD (SCC-WMD) in a dual-hatted role. 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 DoD component countering WMD-related planning efforts. 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 provides for a vehicle program (\$50 thousand in FY 2011 and FY 2013 and \$200 thousand in FY 2012) that will ensure uniform serviceability to all areas. The procurement program also includes other major equipment at a cost of \$11,941 thousand for FY 2011, \$12,806 thousand for FY 2012 and \$13,096 thousand for FY 2013.

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Exhibit P-40, Budget Item Justification Sheet: PB 2013 Defense Threat Reduction Agency

Date: February 2012

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

0300D : Procurement, Defense-Wide / BA 1 : Major Equipment / BSA 23 : Major

27 - Vehicles

Equipment, Defense Threat Reduction Agency

ID Code (A=Service Ready, B=Not Service Ready) : A	Prograr	m Elements f	or Code B Ite	ems:		Other Related Program Elements:						
Resource Summary	Prior Years	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	To Complete	Total
Procurement Quantity (Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	1.321	0.050	0.200	0.050	0.000	0.050	0.100	0.050	0.100	0.200	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1.321	0.050	0.200	0.050	0.000	0.050	0.100	0.050	0.100	0.200	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1.321	0.050	0.200	0.050	0.000	0.050	0.100	0.050	0.100	0.200	Continuing	Continuing
(The fo	llowing Resource	Summary rows	are for informa	ational purposes	only. The corre	esponding budg	et requests are	documented el	sewhere.)			
Initial Spares (\$ in Millions)	_	_	_	_	_	_	_	_	_	_	_	_

Gross/Weapon System Unit Cost (\$ in Millions) **Description:**

Flyaway Unit Cost (\$ in Millions)

The Defense Threat Reduction Agency (DTRA) will be expanding support for the Combating Weapons of Mass Destruction mission overseas. In order to effectively support the increased mission, additional vehicles are required in several overseas locations. A review was conducted to determine an accurate average per unit cost considering the various overseas locations and requirements. This review resulted in an increase to the average unit cost. The increase from FY2011 to FY2012 supports the initial purchase of three additional mission support vehicles. The out-year funding supports the current inventorie's 5-year replacement cycle time, as well as the replacement cycle for the newly acquired vehicles. This new replacement cycle is expected to continue at a steady level through the out-years.

Item Sche	Item Schedule Prior Years		FY 2011				FY 2012		FY 2013 Base		FY 2013 OCO			FY 2013 Total						
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost (\$ M)	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost
20 - Vehicles	P5, P5A		-	-	1.321	-	-	0.050	-	-	0.200	-	-	0.050	-	-	0.000	-	-	0.050
Total Gross/Weapon System Cost					1.321			0.050			0.200			0.050			0.000			0.050

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Justification:

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Exhibit P-5, Cost Analysis: PB 2013 Defense Threat Reduction Agency Date: February 2012																			
Appropriation / E 0300D / BA 1 / BS			ivity / Bu	ıdget Sı	ıb Activ	ity:		ne Item I ehicles	Nomenc	lature:					Item Nomenclature (Item Number, Item Name, DODIC): 20 - Vehicles				
		Resou	urce Sun	nmary				Prior Years		FY 20	11	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Tota	
Procurement Quantity	(Ea	ich)						-					-		-	-		-	
Gross/Weapon Syster	n Co	ost (\$ in Mi	llions)						1.321	0.050			0.200		0.050		0.000		0.050
Less PY Advance Pro	cure	ement (\$ in	Millions)						-		-		-		-		-		-
Net Procurement (P1)	(\$ ii	n Millions)							1.321		0.050		0.200		0.050		0.000		0.050
Plus CY Advance Procurement (\$ in Millions)									-		-		-		-		-		-
Total Obligation Authority (\$ in Millions)									1.321		0.050		0.200		0.050		0.000		0.050
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																			
Initial Spares (\$ in Mill	ions	5)				-			-	-	-		-		-		-		-
Gross/Weapon Syster		-	in Millions)						-		-		-		-		-	_	
		· ·	Prior Years	5		FY 2011			FY 2012		F	Y 2013 Ba	se	F	Y 2013 O	0	F	⊥ FY 2013 Total	
Cost Elements († indicates the presence of a P-5A)	ID	Unit Cost	Quantity (Each)	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)	Unit Cos	t Quantity	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)
Vehicles Cost				,															
Recurring Cost			, ,												,				
Sedan -1	Α	-	-	0.161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sedan -2	A	-	-	0.163 0.035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Station Wagon Van-Wagon	A	-	-	0.059	-	-		-	-	-	_	-	-	-	-	-	-	-	-
Van-Wagon (8 passenger)	A	-	-	0.221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Van-Wagon (16 passenger)	А	-	-	0.047	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suburban	Α	-	-	0.086	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sport Utility Vehicle	Α	-	-	0.218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
† Sport Utility Vehicle (4x4)	A	-	-	0.238	0.050	1	0.050	0.050	4	0.200	0.05	0 1	0.050	0.000	0	0.000	0.050	1	0.050
Passenger-Carrying Crew Cab Truck (4x)	Α	-	-	0.041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bus	Α	-	-	0.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				1.321			0.050			0.200			0.050			0.000			0.050
Total Vehicles Cost Gross Weapon System Cost				1.321 1.321			0.050			0.200 0.200			0.050 0.050			0.000			0.050
Remarks:		1	1			1					1		ı	1					

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Exhibit P-5A, Budget Procurement History and Planning: Pl	Date: February 2012	
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	Item Nomenclature:
0300D / BA 1 / BSA 23	27 - Vehicles	20 - Vehicles

Cost Elements († indicates the presence of a P-21)	0 0 0	FY	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Sport Utility Vehicle (4x4) (1)		2011	Various / Various	PO	DTRA	Mar 2011	Apr 2011	1	0.050	Υ		
Sport Utility Vehicle (4x4)		2012	Various / Various	PO	DTRA	Mar 2012	Apr 2012	4	0.050	Y		
Sport Utility Vehicle (4x4)		2013	Various / Various	PO	DTRA	Mar 2013	Apr 2013	1	0.050	Y		

Remarks:

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

⁽¹⁾Government Services Administration - Chicago, IL

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Exhibit P-40, Budget Item Justification Sheet: PB 2013 Defense Threat Reduction Agency

Date: February 2012

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Nomenclature:

0300D : Procurement, Defense-Wide / BA 1 : Major Equipment / BSA 23 : Major Equipment. Defense Threat Reduction Agency

28 - Other Major Equipment

ID Code (A=Service Ready, B=Not Service Ready) : A	Prograr	Program Elements for Code B Items:						Other Related Program Elements:					
Resource Summary	Prior Years	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	To Complete	Total	
Procurement Quantity (Each)	-	-	-	-	-	-	-	-	-	-	-	-	
Gross/Weapon System Cost (\$ in Millions)	-	11.941	12.806	13.096	0.000	13.096	11.436	7.557	9.739	7.600	Continuing	Continuing	
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Net Procurement (P1) (\$ in Millions)	-	11.941	12.806	13.096	0.000	13.096	11.436	7.557	9.739	7.600	Continuing	Continuing	
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-	
Total Obligation Authority (\$ in Millions)	-	11.941	12.806	13.096	0.000	13.096	11.436	7.557	9.739	7.600	Continuing	Continuing	
(The follo	wing Resource	Summary rows	are for informa	tional purposes	only. The corre	sponding budg	et requests are	documented el	sewhere.)				
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. In FY 2011, additional information technology infrastructure upgrades were acquired 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 IPv6 enablement. The investment has also allowed for focused enhancement of the Agency-Wide IA and Network Operations and Security Center (NOSC) capabilities in compliance with Department of Defense Directive (DoDD) 8500.01E, "Information Assurance (IA)," dated October 24, 2002, which states that the Agency must develop a framework within which network managers can increase the measurable readiness of the infrastructure in accordance with the INFOCON system. This capability ensures Agency compliance with Federal Statue 18 U.S.C. 1 2511 and related DoD requirements.

FY 2011 requirement is necessary for procurement of limited Servers for lifecycle replacement of the Defense Integration and Management of Nuclear Data Services (DIAMONDS) Enterprise server(s). The use of P,DW funds is mandated by acquistion policy for enterprise server purchases. The Server(s) contain the National Nuclear Database as directed by the SECDEF. Industry standards require the lifecycle replacement of server equipment every 3-4 years. Any equipment that is used beyond this schedule is in danger of becoming obsolete and unsupported by the service agreement licenses. This program is designated as a MAC I, Mission Critical IT system and must be operational at all times.

FY 2011 funding provided continued implementation of corrective actions recommended by the Threat Reduction Advisory Committee's Intelligence Panel; expanded current intelligence reporting required for continuous global WMD Situational Awareness; development of a Common Intelligence Picture and intelligence tools required to anticipate potential WMD threats and adversary courses of action; planning intelligence capabilities required to support crisis action planning, and modernization/sustainment of necessary IT infrastructure.

With the expansion of DTRA's mission requirements in FY 2011, funds provided for purchase and installation of required IT hardware including replacement of legacy IT infrastructure for the move of the Agency Germany field office from Darmstadt to Kleber Barracks, technology refreshment and upgrades to the core networking infrastructure, replacement of the secret network computing environment with a server-based thin client solution, technology refreshment of the Agency Top Secret SCI computing infrastructure and test environment. The new top secret and test computing infrastructures will be fully operational by February 2012. In addition, funds provide computer network defense capabilities for the Agency Network Operations and Security Center (NOSC) and Computer Network Defense Service Provider (CNDSP) programs - enabling Lockdown, and Nimble Elder. Funds were used to procure systems required to modernize the DTRA's computing environment, providing infrastructure critical to enabling the Agency's WMD Situational Awareness and interaction with the Intelligence Community. Simultaneously, these procurements represent the initial phase of the Agency's strategy to comply with Federal and DoD Data Center and communications mandates - including Internet Protocol Version 6 (IPv6) implementation, compliance with the Federal Data Center Consolidation Initiative (FDCCI) as well as aligning the Agency computing environment to comply with the U.S. CIO's 25 Point Implementation Plan, specifically implementing measures to reduce power consumption, administrative costs while achieving efficiencies through shared services and higher utilization of available computing resources.

LI 28 - Other Major Equipment
Defense Threat Reduction Agency

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Exhibit P-40, Budget Item Justification Sheet: PB 2013 Defense Threat Reduction	Agency	Date: February 2012
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	
0300D : Procurement, Defense-Wide / BA 1 : Major Equipment / BSA 23 : Major	28 - Other Major Equipment	
Equipment, Defense Threat Reduction Agency		

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

Program Elements for Code B Items:

Other Related Program Elements:

FY 2012 funding is for back-end server equipment required for Virtual Desktop and networking and server implementation at Site 2; support the purchase of equipment to modernize the classified network client computing environment, a complete replacement of the top secret network and test environment computing infrastructure as well as the network and security infrastructure for the Agency NCR secret and unclassified networks. The new top secret and test networks will be fully operational by March 2012; resources to provision additional back-end server/network capability for near mid-term mission growth within Mission Enclave; and Network Equipment required to fully implement the DTRA Enterprise IT Infrastructure modernization program, including requirements for Unclassified systems and Voice Over Internet Protocol (VoIP) back-end. The FY 2012 funding increase in the amount of \$440 thousand dollars is for expansion and upgrade of meteorological data servers and infrastructure supporting 24/7 Technical Reachback operations.

FY 2012 funding is for procurement of limited Servers for lifecycle replacement of the Defense Integration and Management of Nuclear Data Services (DIAMONDS) Enterprise server(s). The use of P,DW funds is mandated by acquisition policy for enterprise server purchases. The Server(s) contain the National Nuclear Database as directed by the SECDEF. Industry standards require the lifecycle replacement of server equipment every 3-4 years. Any equipment that is used beyond this schedule is in danger of becoming obsolete and unsupported by the service agreement licenses. This program is designated as a MAC I, Mission Critical IT system and must be operational at all times.

FY 2013 funding is for procurement of limited Servers for lifecycle replacement of the Defense Integration and Management of Nuclear Data Services (DIAMONDS) Enterprise server(s). The use of P,DW funds is mandated by acquisition policy for enterprise server purchases. The Server(s) contain the National Nuclear Database as directed by the SECDEF. Industry standards require the lifecycle replacement of server equipment every 3-4 years. Any equipment that is used beyond this schedule is in danger of becoming obsolete and unsupported by the service agreement licenses. This program is designated as a MAC I, Mission Critical IT system and must be operational at all times.

The increase in FY 2013 of \$298K is due to the purchase of the remaining equipment required to complete the IT modernization effort initiated in FY 2011; specifically, the funding will purchase remaining equipment required to migrate the Agency to an IP phone capability Voice Over Internet Protocol (VoIP), lifecycle replacement of access-layer networking equipment required to support VoIP, lifecycle replacement of the Agency storage and back-up infrastructure and initial development of a synchronous metro cluser (COOP) capability. This increase includes 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.

Item Schee	dule		Prior Years		rs	FY 2011		FY 2012			FY	2013 Ba	ıse	FY	′ 2013 O	co	FY	2013 To	tal	
Item Nomenclature*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost	Unit Cost	Qty (Each)	Total Cost
30 - Mission Management	P5, P5A		-	-	-	-	-	1.594	-	-	1.028	-	-	1.020	-	-	0.000	-	-	1.020
30 - Non-Passenger Carrying Vehicles	P5, P5A		-	-	-	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-
30 - Infrastructure	P5, P5A		-	-	0.000	-	-	9.347	-	-	11.778	-	-	12.076	-	-	0.000	-	-	12.076
Total Gross/Weapon System Cost					-			11.941			12.806			13.096			0.000			13.096

*Item Nomenclature represents Item Number, DODIC, and Item Name for the P40A and P5; Name for the P18 and P23; Modification Number and Modification Title for the P3A; Item Number and Item Name for the P10.

Justification:

LI 28 - Other Major Equipment
Defense Threat Reduction Agency

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P-1 Line #28

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Exhibit P-5, Cost	: Ar	nalysis:	PB 2013	Defens	e Threat	Reduction	on Agen	су						I	Date: Fe	bruary 2	012		
Appropriation / E 0300D / BA 1 / BS			vity / Bu	ıdget Sı	ıb Activ	ity:	1		Nomenc or Equipr				Item Nomenclature (Item Number, Ite Name, DODIC): 30 - Mission Management						
		Resou	ırce Sun	nmary				Prior Ye	ars	FY 20	11	FY 20	12	FY 2013	Base	FY 201	3 ОСО	FY 201	3 Total
Procurement Quantity	(Ea	ch)							-	-			-		-		-		_
Gross/Weapon Syster	n Cc	st (\$ in Mi	llions)						-	- 1.59			1.028		1.020		0.000		1.020
Less PY Advance Pro	cure	ment (\$ in	Millions)				-				-		-		-		-		
Net Procurement (P1)	(\$ ir	n Millions)	,						-		1.594		1.028		1.020		0.000		1.020
Plus CY Advance Prod	s CY Advance Procurement (\$ in Millions)								-		-		-		-		-		
Total Obligation Autho	rity ((\$ in Millior							-		1.594		1.028		1.020		0.000		1.020
Ü		· ·	(Th	e followina	Resource S	ummary rows	s are for int	formational r	ourposes onl	v. The corre	spondina bi	udaet reaues	sts are doci	umented else	ewhere.)				
Initial Spares (\$ in Mill	ions)							-	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		-		-		-		
Gross/Weapon Syster		,	in Millions)						-		-		_		-		_		
		<u> </u>	Prior Years			FY 2011			FY 2012		F	Y 2013 Bas	se	F	Y 2013 OC	20	F	Y 2013 Tot	al
Cost Elements († indicates the presence of a P-5A)	ID CD	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost
Logistics Cost		(,)	(/	(,)	, ,	(/	(, ,	(,)	(/	(,)	(, ,	(/	(,)	(, ,	(/	(,)	(, ,	(/	(, ,
Recurring Cost																			
† Stockpile Systems (Nuclear Planning & Execution System)	A	-	-	-	0.002	220	0.357	0.089	4	0.357	0.089	4	0.357	0.000	0	0.000	0.089	4	0.357
† IA Situational Awarness/Command & Control	A	-	-	-	0.900	1	0.900	0.100	1	0.100	-	-	-	-	-	-	-	-	-
† New Emergent Technologies	А	-	-	-	0.337	1	0.337	0.571	1	0.571	0.663	1	0.663	0.000	0	0.000	0.663	1	0.663
Total Recurring Cost				0.000			1.594			1.028			1.020			0.000			1.020
Total Logistics Cost				0.000			1.594			1.028			1.020			0.000			1.020
Gross Weapon System				-			1.594			1.028			1.020			0.000			1.020

Remarks:

LI 28 - Other Major Equipment Defense Threat Reduction Agency UNCLASSIFIED
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P-1 Line #28

Exhibit P-5A, Budget Procurement History and Planning: PB 2013 Defense Threat Reduction AgencyDate: February 2012Appropriation / Budget Activity / Budget Sub Activity:P-1 Line Item Nomenclature:
28 - Other Major EquipmentItem Nomenclature:
30 - Mission Management

Cost Elements († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Stockpile Systems (Nuclear Planning & Execution System)		2011	Various / Various	РО	DTRA	Mar 2012	May 2012	220	0.002	N		
Stockpile Systems (Nuclear Planning & Execution System)		2012	Various / Various	PO	DTRA	Apr 2012	May 2012	4	0.089	N		
Stockpile Systems (Nuclear Planning & Execution System)		2013	Various / Various	РО	DTRA	Apr 2014	May 2014	4	0.089	N		
IA Situational Awarness/Command & Control (1)		2011	Various / Various	C / Various	DTRA	Jun 2011	Sep 2011	1	0.900	N		
IA Situational Awarness/Command & Control (2)		2012	Various / Various	C / Various	DTRA	Jun 2012	Aug 2012	1	0.100	N		
New Emergent Technologies		2011	Various / Various	C / Various	DTRA	Jun 2012	Aug 2012	1	0.337	N		
New Emergent Technologies		2012	Various / Various	C / Various	DTRA	Jun 2013	Aug 2013	1	0.571	N		
New Emergent Technologies		2013	Various / Various	C / Various	DTRA	Jun 2014	Aug 2014	1	0.663	N		

Remarks:

⁽¹⁾Network Equipment and Bandwidth - Naval Air Warfare Center (NAWCAD) Patuxent River, MD

⁽²⁾ Network Equipment and Bandwidth Deployment - Naval Air Warfare Center (NAWCAD) Patuxent River, MD

Exhibit P-5, Cos	st Ar	alysis:	PB 2013	3 Defens	e Threat	Reducti	on Age	ncy							Date : Fe	bruary 2	012		
Appropriation / 0300D / BA 1 / B			ivity / Bı	udget Sı	ub Activ	ity:		ine Item Other Maj							Name, D	ODIC):	·	<i>n Numbe</i> rying Veh	
		Resou	ırce Suı	mmary				Prior Ye	ars	FY 20	11	FY 20	12	FY 2013	B Base	FY 201	3 OCO	FY 201	3 Tota
Procurement Quantit	y (Ea	ch)							-		-		-		-		-		-
Gross/Weapon Syste	• •		llions)						-		1.000		-		-		-		_
Less PY Advance Pr									-		-		-		-		-		_
Net Procurement (P1			,						-		1.000		-		-		-		_
Plus CY Advance Pro			Millions)										-		_		_		
Total Obligation Auth		• • • • • • • • • • • • • • • • • • • •							-		1.000		-		-		-		_
				he followina	Resource S	ummary row	s are for in	nformational _l	purposes on	lv. The corre		udaet reaue:	sts are doci	umented els	ewhere.)				
Initial Spares (\$ in Mi	illions)	, , ,						-	.,	-		-		-		_		_
· · · · · · · · · · · · · · · · · · ·	/Weapon System Unit Cost (\$ in Millions)								-		-		-		_		_		
		•	Prior Year			FY 2011			FY 2012		F`	Y 2013 Bas	se	F	Y 2013 OC	0	F	Y 2013 Tot	al
Cost Elements († indicates the presence of a P-5A)	ID CD	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost
Logistics Cost		(\$ 1117)	(Lucii)	(\$10.7)	(\$107)	(Luon)	(\$10.7)	(0 111)	(Lucii)	(\$1017)	(\$1117)	(Lucii)	(\$10.7)	(\$ 111)	(Lucii)	(\$101)	(\$ 1117	(Eddin)	(\$10.7)
Recurring Cost								1											
† Nimble Elder Tactical/ Communication Vehicles	A	-	-	-	1.000	1	1.00	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				0.000			1.00	0		0.000			0.000			0.000			0.0
Total Logistics Cost				0.000			1.00	0		0.000			0.000			0.000			0.0
Gross Weapon System Cost				-			1.00	0		-			-			-			-
Remarks:																			

Exhibit P-5A, Budget Procurement History and Planning: P	B 2013 Defense Threat Reduction Agency	Date: February 2012
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Nomenclature:	Item Nomenclature:
0300D / BA 1 / BSA 23	28 - Other Major Equipment	30 - Non-Passenger Carrying Vehicles

Cost Elements († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Nimble Elder Tactical/Communication Vehicles		2011	NAVAIR / Maryland	MIPR	DTRA	Jun 2011	May 2012	1	1.000	Y		

Remarks:

Exhibit P-5, Cost Appropriation / E 0300D / BA 1 / BS	Bud	get Act					P-1 Li	ncy ne Item I ther Majo							Name, D	menclat	ure (Iten	m Number, Item		
		Resou	ırce Sun	nmary				Prior Ye	ars	FY 20	11	FY 20	12	FY 2013	B Base	FY 201	3 OCO	FY 2013	3 Total	
Procurement Quantity	(Ead	ch)							-		-		-		-		-		-	
Gross/Weapon Syster	n Co	st (\$ in Mi	llions)					0.000			9.347		11.778		12.076		0.000		12.07	
Less PY Advance Pro	cure	ment (\$ in	Millions)						-		-	-			-		-		-	
Net Procurement (P1)	(\$ ir	Millions)							0.000		9.347		11.778		12.076		0.000		12.07	
Plus CY Advance Pro	cure	ment (\$ in	Millions)						-		-	-			-		-		-	
Total Obligation Autho	rity (\$ in Millio	ns)						0.000		9.347		11.778		12.076		0.000		12.07	
			(Th	e following	Resource St	ummary row	s are for in	formational p	urposes onl	ly. The corre	sponding b	udget reques	sts are doc	umented els	ewhere.)		<u>'</u>			
nitial Spares (\$ in Mill	ions)							-		-		-		-		-		-	
Gross/Weapon Syster	System Unit Cost (\$ in Millions)								-	-			-		-		-		-	
	Prior Years FY 2011					FY 2011	<u> </u>		FY 2012		F	Y 2013 Bas	se	F	Y 2013 O	o	Y 2013 Tota	al		
Cost Elements († indicates the presence of a P-5A)	ID CD	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost	Unit Cost	Quantity (Each)	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)	
Logistics Cost		(+)	(====)	(+ /	(+ /	(====)	(+ /	(+ /	(====)	(+)	(+)	(===:/	(+ /	(+ /	(====)	(+ /	(+ /	(====)	(+)	
Recurring Cost																				
† Network Telecom Equipment and Services (5th Signal Command Darmstadt, Germany)	Α	-	-	-	0.150	1	0.150	-	-	-	-	-	-	-	-	-	-	-	-	
† DEC Equipment Purchase Phase II	А	-	-	-	4.362	1	4.362	-	-	-	-	-	-	-	-	-	-	-	-	
† IT Installation Kleber Germany	А	-	-	-	1.629	1	1.629	-	-	-	-	-	-	-	-	-	-	-	-	
† DEC Virtual Desktop Infrastructure (VDI)	A	-	-	-	2.703	1	2.703	-	-	-	-	-	-	-	-	-	-	-	-	
† DTRA DMZ and Server Access Architecture	A	-	-	-	-	-	-	2.779	1	2.779	-	-	-	-	-	-	-	-	-	
† WAN Acceleration and Deep Packet Inspection Infrastructure (Site 1 and Site 2)	A	-	-	-	-	-	-	4.471	1	4.471	-	-	-	-	-	-	-	-	-	
† Reachback Analyst Workstations and Peripherals	A	-	-	-	-	-	-	0.107	1	0.107	0.106	1	0.106	0.000	0	0.000	0.106	1	0.10	
† DTRA DEC Server	Α	-	-	-	-	-	-	2.538	1	2.538	-	-	-	-	-	-	-	-	-	

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P-1 Line #28

Exhibit P-5, Cost Analysis: PB 2013 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity: 0300D / BA 1 / BSA 23

P-1 Line Item Nomenclature:

28 - Other Major Equipment

Date: February 2012

Item Nomenclature (Item Number, Item

Name, DODIC): 30 - Infrastructure

		-	Prior Years	<u> </u>		FY 2011			FY 2012		F`	Y 2013 Bas	se	F`	Y 2013 OC)	F	Y 2013 Tot	al
Cost Elements († indicates the presence of a P-5A)	ID CD		Quantity (Each)	Total Cost (\$ M)	Unit Cost	Quantity (Each)	Total Cost (\$ M)												
† Reachback Computational Servers	A	-	-	-	-	-	-	0.210	1	0.210	0.424	1	0.424	0.000	0	0.000	0.424	1	0.42
† Reachback Server, Metrological Data	A	-	-	-	-	-	-	0.123	1	0.123	-	-	-	-	-	-	-	-	-
† Albquerque Physcial Plant Modernization	A	-	-	-	-	-	-	1.550	1	1.550	-	-	-	-	-	-	-	-	-
† DTRA Storage Infrastructure Modernization (Site 1)	A	-	-	-	-	-	-	-	-	-	2.110	1	2.110	0.000	0	0.000	2.110	1	2.110
† DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2)	n A	-	-	-	-	-	-	-	-	-	3.209	1	3.209	0.000	0	0.000	3.209	1	3.209
† CNDSP (Site 2)	Α	-	-	-	-	-	-	-	-	-	0.749	1	0.749	0.000	0	0.000	0.749	1	0.749
† Synchronus MetroCluster (Unclassified)	A	-	-	-	-	-	-	-	-	-	4.928	1	4.928	0.000	0	0.000	4.928	1	4.928
† Reachback Server, Numerical Weather	A	-	-	-	-	-	-	-	-	-	0.050	1	0.050	0.000	0	0.000	0.050	1	0.050
† Software Quality Assurance (SQA) Toolset	A	-	-	-	-	-	-	-	-	-	0.500	1	0.500	0.000	0	0.000	0.500	1	0.500
† Blue Coat (hardware Proxy Devices) (Red River Computer Company, Fort Belvoir VA)	A	-	-	-	0.503	1	0.503	-	-	-	-	-	-	-	-	-	-	-	-
Total Recurring Cost				0.000			9.347			11.778			12.076			0.000			12.076
Total Logistics Cost				0.000			9.347			11.778			12.076			0.000			12.076
Gross Weapon System Cost				0.000			9.347			11.778			12.076			0.000			12.076

Remarks:

Exhibit P-5A, Budget Procurement History and Planning: PB 2013 Defense Threat Reduction Agency

Appropriation / Budget Activity / Budget Sub Activity:

0300D / BA 1 / BSA 23

P-1 Line Item Nomenclature:
28 - Other Major Equipment

30 - Infrastructure

					, , ,							
Cost Elements († indicates the presence of a P-21)	0 0	FY	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Network Telecom Equipment and Services (5th Signal Command Darmstadt, Germany)		2011	Various / Various	MIPR	DTRA	Dec 2010	May 2011	1	0.150	N		
DEC Equipment Purchase Phase II		2011	Lockheed Martin / Fairfax, VA	C / CPFF	DTRA	Sep 2011	Oct 2011	1	4.362	N		
IT Installation Kleber Germany		2011	Lockheed Martin / Fairfax, VA	C / CPFF	DTRA	Feb 2011	Apr 2011	1	1.629	N		
DEC Virtual Desktop Infrastructure (VDI)		2011	Lockheed Martin / Fairfax, VA	C / CPFF	DTRA	Jul 2011	Sep 2011	1	2.703	N		
DTRA DMZ and Server Access Architecture		2012	Various / Various	C / Various	DTRA	Dec 2011	Jan 2012	1	2.779	N		
WAN Acceleration and Deep Packet Inspection Infrastructure (Site 1 and Site 2)		2012	Various / Various	C / Various	DTRA	Feb 2012	Mar 2012	1	4.471	N		
Reachback Analyst Workstations and Peripherals		2012	Various / Various	C / Various	DTRA	Aug 2012	Sep 2012	1	0.107	N		
Reachback Analyst Workstations and Peripherals		2013	Various / Various	C / Various	DTRA	Aug 2013	Sep 2013	1	0.106	N		1
DTRA DEC Server Infrastructure (Site 1 and Site 2)		2012	Various / Various	C / Various	DTRA	Jan 2012	Feb 2012	1	2.538	N		
Reachback Computational Servers		2012	Various / Various	C / Various	DTRA	Jun 2012	Jul 2012	1	0.210	N		
Reachback Computational Servers		2013	Various / Various	C / Various	DTRA	Jun 2013	Jul 2013	1	0.424	N		
Reachback Server, Metrological Data		2012	Various / Various	C / Various	DTRA	Jun 2012	Jul 2012	1	0.123	N		
Albquerque Physcial Plant Modernization		2012	Various / Various	C / Various	DTRA	Sep 2012	Oct 2012	1	1.550	N		
DTRA Storage Infrastructure Modernization (Site 1)		2013	Various / Various	C / Various	DTRA	Mar 2013	May 2013	1	2.110	N		
DTRA VOIP System (Inlcuding access layer software for Site1 and Site 2)		2013	Various / Various	C / Various	DTRA	Jan 2013	Mar 2013	1	3.209	N		
CNDSP (Site 2)		2013	Various / Various	C / Various	DTRA	Sep 2013	Nov 2013	1	0.749	N		
Synchronus MetroCluster (Unclassified)		2013	Various / Various	C / Various	DTRA	Mar 2013	May 2013	1	4.928	N		
Reachback Server, Numerical Weather		2013	Various / Various	C / Various	DTRA	Jun 2013	Jul 2013	1	0.050	N		
Software Quality Assurance (SQA) Toolset		2013	Various / Various	C / Various	DTRA	Aug 2013	Sep 2013	1	0.500	N		-
Blue Coat (hardware Proxy Devices) (Red River Computer Company, Fort Belvoir VA)		2011	Various / Various	C / FFP	DTRA	Apr 2011	Jun 2011	1	0.503	N		

Remarks:

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