Exhibit P-40, B	Exhibit P-40, Budget Item Justification							Date						
								Februar	y 200)5				
Appropriation (Treasury	y) Code/Co	C/BA/BSA/	Item Contr	ol Nu	mber		P-1 Lin	e Iten	n Nomencla	ture			
Procurement, D	efensew	ide OFFI	CE OF TH	E SECRET	ARY	OF		Major I	Equip	ment, OSD				
DEFENSE, Hig	DEFENSE, High Performance Computing Modernization I													
Program Element for Code B Items:						Oth	er Related	d Progra	m Ele	ements				
Cost (\$ in ID Prior FY 2004 FY 2005 F														
Cost (\$ in	FY 2	2006	FY 2007	7 FY 2	800	FY 2009	FY 2010	FY 2011	To					
millions)									Comp	Total				
Proc Qty														
Gross Cost	01	50.582	51.93	58	53.332	54.687	57.322		418.179					
Less PY Adv														
Proc														
Plus CY Adv														
Proc														
Net Proc (=P-														
1)														
Initial Spares														
Total Proc	-													
Cost														
Flyaway U/C														
Wpn Sys Proc														
U/C														

Description

The High Performance Computing Modernization Program (HPCMP) is a Major Defense Acquisition Program (MDAP) Acquisition Category 1 originated under the functional sponsorship of the Deputy Under Secretary of Defense for Science and Technology (DUSD (S&T)). The HPCMP is not a standard information technology program. It is a focused modernization effort crafted to ensure Department of Defense (DoD) science and technology and test and evaluation communities are supported with current generation supercomputing capability. The HPCMP resulted from Congressional language that recognized supercomputing as a national strategic asset and directed the DoD to focus on supercomputing modernization at DoD laboratories and test centers to keep its forces and military systems on the leading technological edge.

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Exhibit P-40 Budget Item Justification Sheet

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Program funding provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-time and other unique local requirements.

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Exhibit P-40 Budget Item Justification Sheet

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Exhibit P-5 Cost Analysis		Wea	Weapon System						Date: February 2005				
Appropriation (Treasury) (Code/CC/BA	BSA/Item Co	ontrol Number]	D		Line Item No	omenclature					
Procurement, Defensewide				(Code			Major I	Equipment, C	OSD			
DEFENSE, High Performa	ince Computi	ng Moderniz	ation Program										
WBS COST ELEMENTS	PYs Total	FY 2004	FY 2004	FY 2005	FY 20	005	FY 2006	FY 2006	FY 2007	FY 2007			
Cost (\$ in millions)	Cost	Unit Cost	Total Cost	Unit Cos	t Total	Cost	Unit Cost	Total Cost	Unit Cost	Total Cost			
Quantity													
			1			1		1		1			
HPC Hardware and		40.371	40.371	40.154	40.15	4	41.121	41.121	42.091	42.091			
Upgrades at Major Shared													
Resource Centers													
(MSRCs)													
			1			1		1		1			
HPC Hardware and		7.448	7.448	12.215	12.21	5	8.380	8.380	8.491	8.491			
Upgrades at Distributed													
Centers (DCs)													
Obligation Authority Not		0.609	0.609										
Released	5												

JUSTIFICATION: The High Performance Computing Modernization Program (HPCMP) is a Major Defense Acquisition Program (MDAP) Acquisition Category 1 originated under the functional sponsorship of the Deputy Under Secretary of Defense for Science and Technology (DUSD (S&T)). The HPCMP is not a standard information technology program. It is a focused modernization effort crafted to ensure Department of Defense (DoD) science and technology and test and evaluation communities are supported with current generation supercomputing capability. The HPCMP resulted from Congressional language that recognized supercomputing as a national strategic asset and directed the DoD to focus on supercomputing modernization at DoD laboratories and test centers to keep its forces and military systems on the leading technological edge.

Program funding provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-

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Exhibit P-40 Budget Item Justification Sheet

time and other unique local	ime and other unique local requirements.												
Total	16.000	8.000	8.000	0.000	0.000								

Exhibit P-5a, Procurer	xhibit P-5a, Procurement History and Planning						DATE:				
							February 2005				
Appropriation (Treasu	ry) Cod	e/CC/BA/B	SA/Item Contro	l Number		P-1 Line Item	Nomenclature				
Procurement, Defense	wide C	FFICE OF	THE SECRETA	ARY OF D	EFENSE, High	Major Equipm	ent, OSD				
Performance Computing	ng Mod	ernization I	Program								
	BS COST Unit Location of I					Contractor			Tech	Date	
WBS COST		Unit	Location of	RFP	Method and	and Location		Date of	Data	Rev	
ELEMENTS	Qty	Cost	PCO	Issue	Type		Award Date	First	Avail	Avail	
				Date				Delivery	Now?		
Hardware- MSRCs											
2004	1	19.254	Army, ARL		GSA	IBM Armonk,	Mar 2004	Sep 2004	N/A	N/A	
			Aberdeen		Negotiated	NY Linux					
			MD			Seattle, WA					
2004	1	0.994	AF-ASC		GSA	SGI, Inc.	Jan 2004	May 2004	N/A	N/A	
			WPAFB, OH		Negotiated	Mountain					
						View, CA					
2004	04 1 1.000 Army- GSA					SGI, Inc.	Jan 2004	May 2004	N/A	N/A	
			ERDC			Mountain					
			Vicksburg,			View, CA					
			MS								

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Exhibit P-5a, Procurement History and Planning

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2004	1	19.124	Navy-NAVO Stennis Space Ctr, MS	GSA Negotiated	IBM Armonk, NY Linux Seattle, WA	Mar 2004	Apr 2004	N/A	N/A
Hardware- DCs									
2004	1	1.190	AF-AFWA Offutt AFB, NE	GSA Negotiated	IBM Armonk,NY	Feb 2004	Jul 2004	N/A	N/A
2004	1	0.377		GSA Negotiated	Linux Seattle, WA	Feb 2004		N/A	N/A
2004	1	1.020		GSA Negotiated	IBM Armonk,NY	Feb 2004		N/A	N/A
2004	1	2.459		GSA Negotiated	Linux Seattle, WA	Feb 2004		N/A	N/A
2004	1	0.768		GSA Negotiated	SGI, Inc. Mountain View, CA	Feb 2004		N/A	N/A
2004	1	1.633		GSA Negotiated	IBM Armonk, NY	Feb 2004		N/A	N/A
Obligation Authority Not Released	TBD	0.609							

Justification: DoD requires high performance computing (HPC) to keep its forces and military systems on the leading technological edge. This program provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-time and other unique local requirements.

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Exhibit P-5a, Procurement History and Planning

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Exhibit P-5a, Procuremo	xhibit P-5a, Procurement History and Planning				n System		DATE: February 2005			
Appropriation (Treasury Procurement, Defensew High Performance Com	ide, Ol	FFICE OF	THE SECRETA			P-1 Line Item Major Equipr		re		
WBS COST ELEMENTS Hardware- MSRCs	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Avail Now?	Date Rev Avail
2005	1	1.000	Army, ARL Aberdeen MD		TBD	TBD	TBD	TBD	N/A	N/A
2005	1	19.077	AF-ASC WPAFB, OH	TBD		TBD	TBD	TBD	N/A	N/A
2005	1	19.077	Army- ERDC Vicksburg, MS		TBD	TBD	TBD	TBD	N/A	N/A
2005	2005 1 1.000 Navy-NAVC Stennis Spac Ctr, MS				TBD	TBD	TBD	TBD	N/A	N/A
<u>Hardware- DCs</u>										
2005	1	12.215	TBD		TBD	TBD	TBD TBD N/A N/			N/A

Justification: DoD requires high performance computing (HPC) to keep its forces and military systems on the leading technological edge. This program provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-time and other unique local requirements.

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Exhibit P-5a, Procurement History and Planning

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Exhibit P-5a, Procurem	ent Hist	ory and P	lanning	Weapon	System		DATE: February	2005		
Appropriation (Treasur	y) Code	/CC/BA/I	BSA/Item Control	Number		P-1 Line Iter	n Nomencla	ture		
Procurement, Defensew	vide Ol	FFICE OF	THE SECRETA	RY OF D	EFENSE, High	Major Equip	ment, OSD			
Performance Computin	g Mode	rnization	Program							
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Avail	Date Rev Avail
Hardware- MSRCs									Now?	
2006	1	19.560	Army, ARL Aberdeen, MD		TBD	TBD	TBD	TBD	N/A	N/A
2006	1	1.000	AF-ASC WPAFB, OH		TBD	TBD	TBD	TBD	N/A	N/A
2006	1	1.000	Army- ERDC Vicksburg, MS		TBD	TBD	TBD	TBD	N/A	N/A
2006	1	19.560	Navy-NAVO Stennis Space Ctr, MS		TBD	TBD	TBD	TBD	N/A	N/A
Hardware- DCs										
2006	1	8.381	TBD		TBD	TBD	TBD	TBD	N/A	N/A

Justification: DoD requires high performance computing (HPC) to keep its forces and military systems on the leading technological edge. This program provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-time and other unique local requirements.

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Exhibit P-5a, Procuren	nent His	story and F	Planning	Weapon	System		DATE: February	2005		
Appropriation (Treasur Procurement, Defenses Performance Computing	wide C	FFICE O	F THE SECRETA			P-1 Line Iter Major Equip	n Nomencla			
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Avail Now?	Date Rev Avail
Hardware- MSRCs 2007						TBD	TBD	TBD	N/A	N/A
2007	1	20.045	AF-ASC WPAFB, OH		TBD	TBD	TBD	TBD	N/A	N/A
2007	1	20.045	Army- ERDC Vicksburg, MS		TBD	TBD	TBD	TBD	N/A	N/A
2007	1	1.000	Navy-NAVO Stennis Space Ctr, MS		TBD	TBD	TBD	TBD	N/A	N/A
Hardware- DCs										
2007	1	8.492	TBD		TBD	TBD	TBD	TBD	N/A	N/A

Justification: DoD requires high performance computing (HPC) to keep its forces and military systems on the leading technological edge. This program provides for the commercial off the shelf hardware upgrade of four Major Shared Resource Centers (MSRCs) that provide world-class HPC capability to a nation-wide user community and the establishment or upgrade of Distributed Centers (DCs) that address real-time and other unique local requirements.

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Exhibit P-5a, Procurement History and Planning

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Exhibit P-40, Budge	xhibit P-40, Budget Item Justification												
											February	2005	
Appropriation (Trea	sury) C	ode/CC/B	A/BSA/Ite	m Control	Number		P-1 Lin	e Iten	n Nomenc	lature			
Procurement, Defen	se wide	OFFICE	E OF THE	SECRETA	ARY OF		Major I	Equip	ment, OSI)			
DEFENSE, Consoli	dated A	cquisition	Reporting	System (C	CARS POR	TAL)							
Program Element for	rogram Element for Code B Items: Other R								nts				
	ID	Prior	FY	FY	FY FY		FY		FY	FY	FY	То	
	Code	Years	2004	2005	2006	2007	200)8	2009	2010	2011	Complete	Total
Proc Quantity													
Gross Cost			0.486	0.143	0.000	0.000	0.0	00	0.000	0.000	0.000	0.000	0.629
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (=P-1)			0.486	0.143	0.000	0.000	0.0	00	0.000	0.000	0.000	0.000	0.629
Initial Spares													
Total Proc Cost	0.486	0.143	0.000	0.000	0.0	00	0.000	0.000	0.000	0.000	0.629		
Flyaway U/C													
Wpn Sys Proc U/C	Wpn Sys Proc U/C												

Description

The Department has emphasized e-Business as a fact-of-life requirement for successful oversight of research, development and acquisition programs. The Defense Acquisition Management Information Retrieval (DAMIR) will provide the capability to link, pull and, if applicable, store documents from existing Service and Program Manager (PM) systems. Documents will be centrally indexed from a wide range of information resources to provide users a seamless guide to information. Search capability, "Smart" summaries and theme extractions, automatic hyperlink, and reference to similar documents will be developed from dynamic and static document categorization (taxonomy). The Document Library will also support the ability of the Enterprise to better respond to new requirements and concerns, while providing a set of mechanisms to realign data collection and analysis capabilities to ensure the highest business performance advantage.

The proposed funding will involve hardware purchase (dedicated unclassified servers and ancillary equipment) to include appropriate operating systems and protocols that will allow access to service data/information, COTS and web services.

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Exhibit P-40 Budget Item Justification Sheet

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Exhibit P-40a, Budge	et Item J	ustificati	on for Aggı	egated Iten	ns	Date:	February 2	2005				
Procurement Items	ID Code	Prior Years	CY FY 2004	BY1 FY 2005	BY2 FY 2006	BY2+1 FY 2007	BY2+2 FY 2008	BY2+3 FY 2009	BY2+4 FY 2010	BY2+5 FY 2011	To Complete	Total
List all items	Code	Tears	112001	1 1 2003	1 1 2000	112007	1 1 2000	1 1 2007	1 1 2010	1 1 2011	Complete	Total
Include qty												
Oracle RDMS for DMZ												
Unix Server			20									20
Oracle Software (2 CPU)			80									80
Oracle Monitoring and Backup Agents			15									15
Application Server Product Upgrade			18									18
Document Library												
NT Servers (2)			40									40
Active Navigation Software (4 CPU License)			174	87								261
Server and Software Engineering			25	15	1 Chomin							40

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Exhibit P-40a, Budget Item Justification for Aggregated Items

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Procurement Items	ID	Prior	CY	BY1	BY2	BY2+1	BY2+2	BY2+3	BY2+4	BY2+5	То	
	Code	Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Complete	Total
Earned Value												
Management												
NT Servers (2)			40									40
Web Development			75	41								116
Tools												
Totals:			487	143								630

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Exhibit P-40a, Budget Item Justification for Aggregated Items

Exhibit P-40, Budget Item Justification								Date February 2005								
Control Nu Procuremen SECRETARY	Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide OFFICE OF THE SECRETARY OF DEFENSE, Enterprise Portals Program Program Element for Code B Items: Other									P-1 Line Item Nomenclature Major Equipment, OSD Related Program Elements						
							ner Kerated Frogram Erements									
Cost (\$ ID Prior FY2004 FY2005 FY2006 FY in Code Years millions)									FY2008	FY2009	FY2010	FY2011	To Complete	Total		
Proc Qty																
Gross Cost		0.000	0.855	0.764	0.5	71	0.572		0.576	0.571	0.589	0.615		5.113		
Less PY Adv Proc		0.000	0.000	0.000	0.0	00	0.000		0.000	0.000	0.000	0.000		0.000		
Plus CY Adv Proc		0.000	0.000	0.000	0.0	00	0.000		0.000	0.000	0.000	0.000		0.000		
Net Proc (=P-1)		0.000	0.855	0.764	0.5	71	0.572		0.576	0.571	0.589	0.615		5.113		
Initial Spares		0.000 0.000 0.000 0.000 0.							0.000	0.000	0.000	0.000		0.000		
Total Proc Cost		0.000	0.855	0.764	0.571 0.572		0.572		0.576	0.571	0.589	0.615		5.113		
Flyaway																

Description

U/C

Wpn Sys Proc U/C

Funding supports expanding Internal E-Business Center capabilities to provide leadership and direction to the E-business initiatives across the Department's acquisition community. The capabilities will support a broad range of activities including the improvement of the efficiency of the acquisition process, alignment of the acquisition process for DoD, and transformation of

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Exhibit P-40 Budget Item Justification Sheet

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the acquisition business process through change management.
This will meet the requirement to integrate cross-cutting enterprise-wide business processes using
the best available technology in order to reduce staffing requirements and add value to business
processes. The Center will act as a control on the appropriate use of resources for technology
applications and act as a catalyst for change in portfolio management. The Center will also
assist functional directorates during the transition to production of successful cross-cutting
projects.

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Exhibit P-40 Budget Item Justification Sheet

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Exhibit P-40	a, Buo	dget It	em Justi	ficatio	n for		Date						
Aggregated I	items -	_					Februar	y 2005					
Appropriation	n/Budg	get Act:	ivity										
Procurement, OF DEFENSE,				E OF THE	SECRET	ARY							
Procurement	ID	Prior	FY	FY	FY	FY	FY	FY	FY	FY	То	1	
Items	Code	Years	2004	2005	2006	2007	2008	2009	2010	2011	Compl	Total	
Cost (\$ in													
millions)													
Install													
Support		0.000	0.000	0.297	0.300	0.300	0.100	0.196	0.214	0.000		1.407	
Svcs													
Servers		0.000	0.373	0.240	0.072	0.073	0.275	0.175	0.175	0.000		1.383	
Qty:			10	8	4	4	15	10	10				
Server SW		0.000	0.142	0.142	0.990	0.990	0.101	0.100	0.100	0.000		0.783	
Qty:			10	8	4	4	15	10	10				
Portal SW										0.000			
Site		0.000	0.340	0.850	0.100	0.100	0.100	0.100	0.100			0.925	
License													
Qty:			1	1	1	1	1	1	1				
Total:		0.000	0.855	0.764	0.571	0.572	0.576	0.571	0.589	0.000		4.498	

Description

Funding supports extending E-Business center capabilities (hardware, software, and installation services) to provide leadership and direction to the E-business initiatives across the Department's acquisition community. The capabilities will support a broad range of activities including the improvement of the efficiency of the acquisition process, alignment of the acquisition process for DoD, and transformation of the acquisition business process through change management. This will meet the requirement to integrate cross-cutting enterprise-wide business processes using the best available technology in order to reduce staffing requirements and add value to business processes. The Center will act as a control on the appropriate use of resources for technology applications and act as a catalyst for change in portfolio management. The Center will also assist functional directorates during the transition to production of successful cross-cutting projects.

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Exhibit P-40a, Budget Item Justification for Aggregated Items

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Exhibit P-5 Cost Analysis		Ente	rprise Portals	3		Date:					
						Fe	bruary 2005				
Appropriation (Trea	asury) Co	de/CC/BA/	BSA/Item		ID	P-	1 Line It	em Nomen	clature		
Control Number					Code	Ма	Major Equipment, OSD				
Procurement, Defens	sewide	OFFICE OF	THE SEC	RETARY							
OF DEFENSE,											
WBS COST ELEMENTS	PYs	FY 2004	FY 2004	FY 200	5 FY 20	005	FY 2006	FY 2006	FY 2007	FY 2007	
Cost (\$ in	Total	Unit	Total	Unit	Total	l	Unit	Total	Unit	Total	
millions)	Cost	Costs	Cost	Cost	Cost		Cost	Cost	Cost	Cost	
Quantity											
Installation			0.000		0.29	7		0.300		0.300	
Support Services											
Servers			0.373		0.240	0		0.072		0.073	
Server Software			0.142		0.142	2		0.099		0.099	
Licenses											
Portal Software			0.340		0.085	5		0.100		0.100	
Licenses											
Total			0.855 0.					0.571		0.572	

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Exhibit P-5, Cost Analysis

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Exhibit P-5a, Prod Planning	curem	ent His	tory and			t Support for al Project	DATE: February 2005				
Appropriation (Tre Number Procurement, Defer DEFENSE, Enterpris	nsewi	de OF	/CC/BA/BSA			P-1 Line Item Major Equipme	Item Nomenclature ipment, OSD				
WBS COST ELEMENTS Tailor to System/Item Requirements) Cost (\$ in millions)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Availa ble Now?	Date Revisi ons Availa ble	
FY 2004	0		27 / 2	27 / 2	27 / 2	27 / 2	37 / 3	77 / 7	37 / 7	37 / 7	
Installation Support Services	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
VM Servers & SW combined		0.112	DCCW	TBD	Competit ive	Dell Round Rock, TX	07/04	7/19/04	N/A	N/A	
Portal Servers		0.251	DCCW	08/04	Competit ive	Dell Round Rock, TX	09/04	11/08/04	N/A	N/A	
ECF Equip Upgrade		0.440	DCCW	09/04	8a Set aside	Superior Electronics Inc Alex. VA	10/04	02/05	N/A	N/A	
FY 2005											
Installation Support Services	3	0.099	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A	
Servers	8	0.030	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A	
Server Software Licenses	8	0.018	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A	
Portal Software	1	0.085	TBD	TBD	TBD	TBD TBD TBD N/A N/A					

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Exhibit P-5a, Procurement History and Planning

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Licenses										
<u>FY 2006</u>										
Installation	3	0.100	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Support Services										
Servers	4	0.018	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Server Software	8	0.025	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Licenses										
Portal Software	1	0.100	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Licenses										
									N/A	N/A
<u>FY 2007</u>									N/A	N/A
Installation	3	0.100	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Support Services										
Servers	4	0.018	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Server Software	4	0.025	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Licenses	_								,	,
Portal Software	1	0.100	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
Licenses										

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Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number	
Procurement (Appropriation 0300), Defense Wide, Joint Capability Technology Demonstration (JCTD) Pilot, Program Element 0902198D8Z P-1 Line Item # Major Equipment, JCTD	Pilot

Program Element for Code I	3 Items: 090	04903D8Z		Other	Related Pro	gram Eleme	ents:				
Procurement Items	ID	Prior	PY	CY	BY1	BY2	BY2+1	BY2+2	BY2+3	BY2+4	Total
Cost (\$ in millions)	Code	Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
Proc Qty											
Gross Cost		0.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	6.000
Less PY Adv Proc											
Plus CY Adv Proc											
Net Proc (=P-1)		0.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	6.000
Initial Spares											
Total Proc Cost		0.000	0.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000	6.000
Flyaway U/C											
Wpn Syst Proc U/C											

Description: The Joint Capability Technology Demonstration line in the OSD Major Equipment exhibit is a new procurement program associated with the Defense Acquisition Executive (DAE) pilot program. The rationale for this new line is provided below:

Beginning in FY 2006, a new Advanced Concept Technology Demonstration (ACTD) business process will be initiated which will take the successful ACTD program and update it to meet the Department's transformational goal of becoming capability vice threat based in its focus. The program will be referred to as the Joint Capability Technology Demonstration (JCTD) program. The JCTD program will include many of the positive aspects of the ACTD program, but will be revamped to meet the defense challenges of the 21st century. The new process will integrate the ACTD program with the new Joint Integration and Development System (JCIDS) developed by the Joint Chiefs of Staff (JCS). Beginning in FY 2006, the Department estimates a three to five year transition period from the current ACTD process to the improved JCTD program. Eventually, JCTDs will replace ACTDs, providing an even faster process that focuses on joint and transformational technologies that are initiated in Science and Technology (S&T) and carried through the difficult transition stage, sometimes referred to as the "S&T valley of death." The new JCTD business model includes Procurement funding to support the program objective of taking a limited number of "joint peculiar" JCTDs past milestone B, through engineering and manufacturing, and into procurement, followed by initial sustainment—a "cradle to grave" approach.

P-1 Shopping- List Item No 1

Exhibit P-40 Budget Item Justification Sheet

The appropriation, Program Element (PE) and Budget Activity (BA) structure for the new JCTD process includes the following:

- JCTD PE 0603648D8Z (RDT&E/DW BA-3)
- JCTD PE 0604648D8Z (RDT&E/DW BA-4)
- Defense Acquisition Executive (DAE) PE 0605648D8Z (RDT&E/DW BA-5)
- JCTD Procurement (funded in Procurement Defense Wide, OSD Major Equipment: PE 0902198D8Z).

An initial allocation of resources (\$40 million) from the ACTD PE has been shifted into these program elements starting in FY 2006. During the transition period additional resources will be shifted into the various JCTD program elements until a fully resourced program is established which will support a minimum of ten new JCTDs each year. The table below shows the budget lines established to support the new JCTD business process:

ACTD and JCTD Program Funding Summary	APPN	ВА	PE	LINE #	FY 2004	FY 2005	FY 2006	FY 2007
Advanced Concept Technology Development (ACTD)	RDT&E	3	0603750D8Z	44	212.570	212.915	163.649	163.744
Joint Capability Technology Demonstration (JCTD)	RDT&E	3	0603648D8Z	36	0.000	0.000	35.000	35.000
Joint Capability Technology Demonstration (JCTD)	RDT&E	4	0604648D8Z	83	0.000	0.000	3.000	3.000
Defense Acquisition Executive (JCTD Pilot Program)	RDT&E	5	0605648D8Z	99	0.000	0.000	1.000	1.000
Procurement (JCTD Pilot), Major Equipment-OSD Def Wide	Proc	1	0902198D8Z		0.000	0.000	1.000	1.000
Total:							40.000	40.000

In order for the JCTD procurement effort to start in FY 2006, candidates for the first two years of the pilot will be selected from ACTDs recently completing and/or ready for limited procurement funds.

Two ACTDs under consideration for funding under this PE during this budget cycle are the Urban Recon ACTD and the Joint Automated Deep Operations Coordination System (JDOCS) {Note: JDOCS is a product that originated from the Theater Precision Strike Operations (TPSO) ACTD}. Both Urban Recon and JDOCS are under the program management purview of the Joint Precision Strike Demonstration (JPSD) program office. A brief description of each is provided:

<u>Urban Recon:</u> Urban Recon technology is a revolutionary improvement in establishing 3D graphical data of urban areas to prepare assault forces

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Exhibit P-40 Budget Item Justification Sheet

for critical SOF missions. Current technology to develop 3D high resolution urban video is timely and unpractical. The data quality and resolution (down to centimeter level) for urban assault missions are enhanced in the following areas:

- mission planning, rehearsal, and execution
- line-of-sight, and route planning (ingress/egress)
- sniper and counter-sniper operations
- change detection (IED detection) and battle damage assessment

Urban Recon can provide long-range (3 Km) rotary-wing and UAV mounted 3-D laser sensors for mapping (50cm resolution) and RECON (5cm resolution). It can also provide short-range (200m) vehicle mounted sensors that are capable of 5cm resolution at 30 mph, and indoor 3-D sensors capable of 3cm resolution. These sensors are coupled with a software package to provide ease of use for fast and effective analysis. Limited Objective Experiments (LOE's) and Exercises with the Operational Manager (USSOCOM) have been very positive.

JDOCS: The initial Automated Deep Operations Coordination System (ADOCS) system was recently renamed as the JDOCS in FY 2005. Originally developed as a product of the Theater Precision Strike Operations (TPSO) ACTD, JDOCS does not have a clear transition or procurement path through the normal DoD acquisition process. Until a PoR can be established, JDOCS will continue providing new, enhanced automation support to command centers and component headquarters for horizontal and vertical interoperability of C4ISR systems in the areas of Strike Planning, Situational Awareness, Joint and Combined Interoperability, and Force Transition in War.

JADOCS has evolved into a joint warfighter system application with over 2,000 workstations and 3,000 users worldwide. It is presently embedded in the architecture at USCENTCOM, USPACOM, USFK, and USEUCOM, but has not been designated a program of record. This "joint peculiar" system has recently been employed in U.S. Tsunami relief humanitarian efforts. The JADOCS capability includes software, tactics, techniques, and procedures (TTP), and field support. JADOCS is managed by the Joint Programs Sustainment and Development Project Office (JPSD PO).

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Exhibit P-5 Cost Analysis			Weapon System					Date: February 2005				
Appropriation (Treasury) Code/CC/BA/E Procurement (Appropriation 0300), Defer Joint Capability Technology Demonstrati Program Element 0902198D8Z	nse Wide,			ID Code	Code P-1 Line Item #1 Major Equipment, JCTD Pilot							
WBS COST ELEMENTS							FY 2006	FY 2006	FY 2007	FY 2007		
Cost (\$ in millions)	Total Cost	Unit Cost	Total Cost	Unit Cost	Total	l Cost	Unit Cost	Total Cost	Unit Cost	Total Cost		
Selected JCTD Capability TBD						1.000	1.000	1.000	1.000			
Total	0		0		(0		1.000		1.000		

Exhibit P-5a, Procurement Histo	ry and l	Planning		,	Weapon	System	1	Date: Febr	uary 2005		
Appropriation (Treasury) Code/O Procurement (Appropriation 030 Joint Capability Technology Der Program Element 0902198D8Z	0), Def	ense Wid	le,	lumber		ine Item #1 r Equipment, JCTI	ΓD Pilot				
WBS COST ELEMENTS Cost (\$ in millions)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Cont Metho Tyj	d and	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
FY 2004		0		1500							
FY 2005		0									
FY 2006											
Selected JCTD Capability – TBD		1.000	TBD	TBD	ТВ	D	TBD	TBD	TBD	TBD	TBD
FY 2007											
Selected JCTD Capability TBD		1.000	TBD	TBD	ТВ	D	TBD	TBD	TBD	TBD	TBD

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Exhibit P-	40, B	udget It	em Justi	fication	ı		Date									
						Fe	bruary	20	05							
Appropriat	ion ('	Treasury	Ode/C	C/BA/BSA	A/Item	P-	1 Line	Ιt	em Nomer	nclature	!					
Control Nu	mber					Ma	jor Equ	ıipı	ment, OS	SD						
Procuremen	t, De	fensewid	e OFFI.	CE OF TH	ΙE											
SECRETARY	OF DE	FENSE, M	entor Pr	otégé Pı	rogram											
Program El	ement	for Cod	e B Item	Other	Relat	ced Pro	gra	am Eleme	nts							
Cost (\$	ID	Prior	FY2004	FY2005	FY2006	FY200	7 FY20	80	FY2009	FY2010	FY2011	То				
in	Cod	Years										Comp	Total			
millions)	е											lete				
Proc Qty																
Gross		50.152	25.362	24.011	25.925	26.23	9 26.6	99	27.403	28.132	29.473		261.396			
Cost																
Less PY		0.000	0.000	0.000	0.000	0.000	0.00	0	0.000	0.000	0.000		0.000			
Adv Proc																
Plus CY		0.000	0.000	0.000	0.000	0.000	0.00	0	0.000	0.000	0.000		0.000			
Adv Proc																
Net Proc		50.152	25.362	24.011	25.925	26.23	9 26.69	99	27.403	28.132	29.473		261.396			
(=P-1)																
Initial		0.000	0.000	0.000	0.000	0.000	0.00	0	0.000	0.000	0.000		0.000			
Spares																
Total		50.152	25.362	24.011	25.925	26.23	9 26.69	99	27.403	28.132	29.473		261.396			
Proc Cost																
Flyaway																
U/C																
Wpn Sys																
Proc U/C																

Description

(U) The Mentor Protégé Program is a statutorily mandated program established to provide monetary or credit incentives to major Department of Defense prime contractors for the purpose of developing the technical capabilities of disadvantaged small businesses (DSBs), which include organizations employing the severely disabled as defined in Section 8064A of Pub.L. 102-172, small business concerns owned and controlled by women, as defined in Section 8(d)(3)(D) of the Small Business Act (5 U.S.C. 637(d)(3)(D)) and other eligible entities to perform as valued subcontractors. The program enables major prime contractors to transfer and/or develop technology

in the DSB community that is critical to National Defense. It is intended that the mentor would impart to the protege firm the technical knowledge and skills to compete successfully in the defense marketplace. Under the program, mentor firms are eligible for reimbursement of certain costs (direct and indirect) incurred in providing developmental assistance to its protege firms. The statute authorizes reimbursement to be made pursuant to a line item on a Department of Defense contract, a separate contract, or other agreements between the Department of Defense and the mentor firm. Under the National Defense Authorization Act of 2005 signed by President Bush in October 2004, the Pilot Mentor-Protege Program was extended five years through September 2013 for reimbursement and it was also expanded to include Service Disabled Veteran Owned Small Businesses (SDVOSB) and Hubzone small business concerns.

Exhibit P-5 Cost Ar	nalysis	Wea	apon Syste	em			te:			
(Page 1)							bruary 20			
Appropriation (Trea	asury) Co	de/CC/BA	/BSA/Item		ID	P-	1 Line It	em Nomen	clature	
Control Number					Code					
Procurement, Defens			F THE SEC	RETARY		Ma	jor Equip	ment, OSI)	
OF DEFENSE, Mentor	Protégé	Program								
WBS COST ELEMENTS	PYs	FY 2004	FY 2004	FY 2005	FY 20	05	FY 2006	FY 2006	FY 2007	FY 2007
Cost (\$ in	Total	Unit	Total	Unit	Total	L	Unit	Total	Unit	Total
millions)	Cost	Cost	Cost	Costs	Cost		Cost	Cost	Cost	Cost
Quantity										
Historically Black	1.200		0.000		0.000)		0.000		0.000
Colleges and										
Universities										
Army, Mentor	9.083		5.500		4.058	3		4.078		3.975
Protégé Agreements										
Navy, Mentor	13.500		6.201		6.895	5		7.737		7.734
Protégé Agreements										
3 3										
Air Force, Mentor	9.500		5.093		6.203	3		6.896		6.894
Protégé Agreements										
3 3										
DISA, Mentor	8.282		4.685		3.795	5		3.719		3.737
Protégé Agreements						-				
DLA, Mentor	0.983		1.025		0.540)		0.529		0.529
Protégé Agreements						-		3.027		
MDA, Mentor	0.271		0.310		0.182).		0.179		0.178
Protégé Agreements	J • 2 / 1				0.102	-				
NGA, Mentor	3.283		0.000		0.538	3		0.821		0.821
Protégé Agreements					0.550	,		0.021		0.021
Trocege Agreements			_ 1 ~1	<u> </u>						

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Mentor Protégé	1.050	2.548	1.800	1.966	2.371
Program					
Operational					
Requirements and					
additional Mentor-					
Protégé agreements					
Total	50.152	25.362	24.011	25.925	26.239

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Exhibit P-5a, Prod Planning (Page 1)	curem	ent Hi	story and	Weapo	n System		DATE: Februa	DATE: February 2005				
Appropriation (Tre Number Procurement, Defer DEFENSE, Mentor P	nsewi	de 0	FFICE OF T		P-1 Line Item Nomenclature Major Equipment, OSD							
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contract or and Location	Award Date	Date of First Delivery	Tech Data Avail Now?	Date Rev Avail		
2004 Mentor Protégé Program			Various		Various	Various	10/2003	10/2003 10/2003				
2005 Mentor Protégé Program	entor Protégé Various					Various	10/2004	10/2004				
2006 Mentor Protégé Program			Various		Various	Various	10/2005	10/2005				
2007 Mentor Protégé Program			Various		Various	Various	10/2006	10/2006				

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EXHIBIT P-40, BUDGET ITEM JUSTIFICATION	1		DATE									
			February 2005									
APPROPRIATION (TREASURY) CODE/CC/BA/	BSA/ITEM CO	ONTROL NUMBER	P-1 ITEM NOMENCLATURE									
Procurement, Defense-Wide	ange Planning and Analyt	ical Support Pr	Major Equipm	ent, OSD								
PROGRAM ELEMENT FOR CODE B ITEMS:	ATED PROGRAM ELE	MENTS										
	PY	CY	BY	BY+1	BY+2	BY+3	BY+4	BY+5	То			
Procurement Items	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Comp	Total		
Proc Qty	1	1	1	1	1	1	1	1				
Gross Cost	4,004	3,789	4,153	4,241	4,308	4,417	4,429	4,545	Continuing	33,886		
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (=P-1)	4,004	3,789	4,153	4,241	4,308	4,417	4,429	4,545	Continuing	33,886		
Initial Spares												
Total Proc Cost	4,004	3,789	4,153	4,241	4,308	4,417	4,429	4,545	Continuing	33,886		
Flyaway U/C												
Wpn Sys Proc U/C												

Description

OD/PA&E uses high-end computer servers and workstations, networks, in-house developed software, and other DoD developed simulation models and applications to perform to its The requested budget provides for 4-year life-cycle replacement for the computers, networks, and software. Twenty-five percent of the hardware and software are replaced on an

P-1 Shopping - List Item No 1

Exhibit P-40 Budget Item Justification Sheet

Exhibit P-5 Cost Analysis	Weapon Sys	em			Date:	February 2	2005	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Nun Procurement, Defense-Wide OSD Long Range Planning and Analytical Support Program	l nber			ID Code	P-1 Line Ite	em Nomenclature Major Equipment, OSD		
WBS COST ELEMENTS	FY 04 Unit Cost	FY 04 Total Cost	FY 05 Unit Cost	FY 05 Total Cost	FY 06 Unit Cost	FY 06 Total Cost	FY 07 Unit Cost	FY 07 Total Cost
Quantity		1		1		1		1
PA&E System Modernization	4,0	04 4,004	3,789	3,789	4,153	4,153	4,241	4,241
Quantity		1		1		1		1
Simulation Analysis Center System Modernization	5	500	525	525	530	530	535	535
Total		4,504		4,314		4,683		4,776

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Exhibit P-5, Cost Analysis

Exhibit P-5a,			Weapon S	System			Date:			
Procurement History and Planning						February 2005				
Appropriation (Treasury) Code/CC/BA/BSA	/Item Con	trol Number				P-1 Line Ite	m Nomeno	lature		
Procurement, Defense-Wide OSD, Long Ran	ige Planni	ng and Analy	tical Suppor	t Program	(continue)	MAJOR EQUIPMENT, OSD				
					Contract				Specs	
WBS COST ELEMENTS		Unit	Location	RFP Issue	Method and	Contractor	Award	Date of	Available	
	Qty	Cost	of PCO	Date	Type	and Location	Date	First Deliver	Now?	
2004 PA&E System Modernization 2005 PA&E System Modernization 2006 PA&E System Modernization	1	3,789	DCC-W DCC-W		C, FP	Various	7/1/2005	7/1/2005	No No No	
2007 PA&E System Modernization	1	4,241	DCC-W		C, FP	Various	7/1/2007	7/1/2007	No	

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Exhibit P-5a, Procurement History ar

Ε	xhibit	P-40, Bu	adget Ite	m Justifi	cation		Date								
							February 2005								
Α	ppropr	iation (1	Treasury)	Code/CC/	BA/BSA/	Item	P-1 Line Item Nomenclature								
С	ontrol	Number					Budget Su	b activi	ty- OSD	Military	Equipment				
Procurement, Defense-Wide Office of the							Capital A	sset Man	agement	System-M	ilitary Eq	uipment			
Secretary of Defense							(CAMS-ME)								
Р	rogram	Element	for Code	B Items:			ated Progr	ram Eleme	ents						
					060	4140D8	Z								
	ID	Prior	FY2004	FY2005	FY2006	FY200	7 FY2008	FY2009	FY2010	FY2011	To	Total			
	Code	Years	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil) (\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	Complete	(\$Mil)			
			0.000	0.000	3.515	3.521	3.527	3.531	3.535	3.619	_	22.592			

Description

CAMS-ME has been approved by the Finance and Accounting, Logistics, and Acquisition Domains as the Mid-Term Systems Solution for reporting the value of military equipment (ME). As part of the Department's enterprise system solution for valuing and reporting ME, CAMS-ME will maintain the work in process (WIP) cost, calculate the value of ME, and depreciate delivered ME end items over the course of their useful lives. CAMS-ME will be developed by the Department of the Navy working with OUSD(AT&L), and with Air Force and Army assistance, to ensure that all ME valuation requirements are met.

Implementation of CAMS-ME will:

Provide reliable and accurate information to decision makers

■ Total acquisition cost of assets will be consistently determined

P-1 Shopping List- Item No 1

Exhibit P-40 Budget Item Justification Sheet

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UNCLASSIFIED

- Decision makers will get comparable information over time and between programs
- It will allow better investment planning for replacements

Increase public confidence in the Department's ability to account for its assets and help achieve a clean audit opinion.

Bring the Department into compliance with the Chief Financial Officers Act of 1990 and the Federal Financial Management Improvement Act of 1996.

The procurement budget funds IT infrastructure costs for each service to support the development, testing and sustainment of the CAMS-ME DoD-wide Enterprise Solution.

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Exhibit P-40 Budget Item Justification Sheet

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UNCLASSIFIED

Exhibit P-40	a, Bu	dget It	em Justi	ficatio	D	ate						
Aggregated I	Items				F	ebruary	2005					
OSD Major Eq	guipme	nt – Caj	pital As	set Man								
System-Milit	ary E	quipment	t (CAMS-	-ME)								
Appropriation	n/Bud	get Act:	ivity									
Procurement	Defen	se Wide										
Procurement	ID	Prior	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	То	Total
Items	Code	Years	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	(\$Mil)	Complete	(\$Mil)
Seat		0.000	0.000	0.000	1.836	1.842	0.510	0.510	0.510	0.510		5.718
licenses												
Hardware		0.000	0.000	0.000	1.449	0.715	0.660	0.831	0.767	1.156		5.578
Software		0.000	0.000	0.000	0.230	0.964	2.357	2.190	2.258	1.953		9.952

Description

CAMS-ME has been approved by the Finance and Accounting, Logistics, and Acquisition Domains as the Mid-Term Systems Solution for reporting the value of military equipment (ME). As part of the Department's enterprise system solution for valuing and reporting ME, CAMS-ME will maintain the work in process (WIP) cost, calculate the value of ME, and depreciate delivered ME end items over the course of their useful lives. CAMS-ME will be developed by the Department of the Navy working with OUSD(AT&L), and with Air Force and Army assistance, to ensure that all ME valuation requirements are met.

Implementation of CAMS-ME will:

Provide reliable and accurate information to decision makers

- Total acquisition cost of assets will be consistently determined
- Decision makers will get comparable information over time and between programs
- It will allow better investment planning for replacements

Increase public confidence in the Department's ability to account for its assets and help achieve a clean audit opinion.

Bring the Department into compliance with the Chief Financial Officers Act of 1990 and the Federal Financial Management Improvement Act of 1996.

The procurement budget funds IT infrastructure costs for each service to support the development, testing and sustainment of the CAMS-ME DoD-wide Enterprise Solution.

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Exhibit P-40a, Budget Item Justification for Aggregated Items

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February 2005 Exhibit P-40, Budget Item Justification Date: Procurement History and Planning Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number P-1 Line Item Nomenclature OSD, NII, Coalition Information Sharing MAJOR EQUIPMENT, WHS ID Prior PY $\mathbf{C}\mathbf{Y}$ BY1 BY2 BY2+1 BY2+2 BY2+3 BY2+4 To Complete CODE FY2004 FY2005 FY2006 FY2007 FY2008 2009 2010 2011 Years **Total** Proc Qty Gross Cost 13.200 Less PY Adv Proc Plus CY Adv Proc Net Proc (=P-1) 13,200 Initial Spares Total Proc Cost 13,200 Flyaway U/C

Description

Wpn Sys Proc U/C

Provides architectures, design and develop interfaces, provide security accreditation of architectures and network connections, provide engineering support to integrate networks into Combatant Commands, Coalition Partners and forward locations.

Note: FY 2004 funding was provided as part of the FY 2004 Supplemental.

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Exhibit P-40, Budget Item Justification

Exhibit P-5a,			Weapon Sys	stem			Date:	February 2005				
Procurement History and Planning Appropriation (Treasury) Code/CO	'/B A /BC A /I	tom Control	Number				D 1 I ino Itom No	monelaturo				
OSD, Coalition Information Sharing	/DA/DSA/I	tem Common	Number				P-1 Line Item Nomenclature MAJOR EQUIPMENT, WHS					
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available		
<u>2004</u>												
Server Suites Hardware	15	\$5,250 \$350	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Client Gateways Hardware	27	\$810 \$30	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Workstation Suites Hardware	61	\$365 \$6	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Guards (RM and ISSE) Software	6	\$1,800 \$300	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Intrusion Detection H/W S/W Hardware/Software	10	\$150 \$15	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Crypto Devices Hardware	55	\$550 \$10	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Crypto Associated Spt Device Hardware	55	\$275 \$5	APG		IDIQ	Anteon	17 Mar 2004	31 May 2004				
Installation/Integration Other services	4	\$4,000 \$1,000	APG		IDIQ	Anteon	17 Mar 2004	31 Mar 2004				
Total All		\$13,200										
	1											

EVILIBLE D 40 DUDGET ITEM HIGHEIGATION						ID A TEL							
EXHIBIT P-40, BUDGET ITEM JUSTIFICATION						DATE			Feb	bruary 2005			
APPROPRIATION (TREASURY) CODE/CC/BA/BSA/IT Procurement, Defense-Wide Horizontal F		UMBER				P-1 ITEM NOMENCLATURE Major Equipment, OSD							
PROGRAM ELEMENT FOR CODE B ITEMS:	usion			OTHER RELATED PROGRAM ELEMENTS									
Procurement Items	ID Code	Prior Years	PY-1 FY 2004	CY FY 2005	BY1 FY 2006	BY2 FY 2007	BY2+1 FY 2008	BY2+2 FY 2009	BY2+3 FY 2010	BY2+4 FY 2011	To Comp	Total	
Proc Qty													
Gross Cost (\$000)			16,212	10,102	0	0	0	0	0)	0 Continuing	26,314	
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (=P-1) (\$000)			16,212	10,102	0	0	0	0	0)	0 Continuing	26,314	
Initial Spares													
Total Proc Cost (\$000)			16,212	10,102	0	0	0	0	0)	0 Continuing	26,314	
Flyaway U/C													
Wpn Sys Proc U/C													

Description

The funds are used to purchase Information Technology (IT) resources for various hardware and software to support the Horizontal Fusion (HF) Portfolio is an "R&D" initiative focused on advancing net-centricity by identifying the obstructions to that process and assisting existing programs to extend their capabilities in order to minimize those obstructions The Horizontal Fusion program overcomes acknowledged limitations in Joint Force operations caused by the inability to rapidly adjust plans and tactics for situational awareness while taking advantage of the explosion in battlefield intelligence and information sources such as advanced sensor equipped UAVsimproved Special Reconnaissance capabilities and ongoing developments and deployment of digitized support systems

Horizontal Fusion provides Joint Force Commanders and their Battle Staffs with needed capabilities for increasing the speed of Command of widely dispersed Joint Forces to operate against a wide range of threats and to support new methods of war fighting – emphasizing more rapid and effective integration of operational intelligence planning by providing operators on the edge with the applications and data access to effectively achieve situational awareness without latency and ensure that the entire chain of command can simultaneously view events as they unfold

These funds will support hardware and software to support Content Staging and federated search and the Joint Explosive Ordnance Disposal Network's (JEODNET) enterprise controlling node (N1) and the initial roll out of 4 regional gateway nodes (N3.1-N3.4)

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Exhibit P-40 Budget Item Justification Sheet

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Exhibit P-5 Cost Analysis	Weapon Sy	stem		Date:	February 2005				
Appropriation (Treasury) Code/CO Procurement, Defensewide OSD/DCIO, Horizontal Fusion	C/BA/BSA/Ite	m Control Num	ID Code		em Nomenclatur Major Equipme				
WBS COST ELEMENTS		FY 2004	FY 2004	FY 2005	FY 2005	FY 2006	FY 2006	FY 2007	FY 2007
	ID	Unit	Total	Unit	Total	Unit	Total	Unit	Total
	CODE	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost
Other, Procurement			16,212		10,102		0		0
Total			16,212		10,102		0		0

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			Weapon System				Date:	7-1 2005	
Procurement History and Planning Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number			P	age 43 of 59			P-1 Line Item Nor	February 2005	
NII/DCIO, Horizontal Fusion							r-1 Line tem Noi	nenciature	
COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Availab Now?
FY 2004									
Test and Evaluation					MIPR				
Qsec 2700 Code Division Multiple Access Cell Phone	4,000	2,500.00	Maryland Proc Office		IDIQ	Qualcomm, San Diego, CA	January 2004	January 2005	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, F568B, PVC, Straight-Pinning, Red, 15-ft. (4.5-m)	15	11.95	Navy/SSCC			Blackbox	March 2004	March 2004	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, IT568B, PVC, Straight-Pinning, Red, 20-ft. (6.0-m)	15	13.95	Navy/SSCC			Blackbox	March 2004	March 2004	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, IT568B, PVC, Straight-Pinning, Red, 25-ft. (7.6-m)	10	15.95	Navy/SSCC			Blackbox	March 2004	March 2004	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Straight-Pinning, Black, 15-ft. (4.5-m)	15	11.95	Navy/SSCC			Blackbox	March 2004	March 2004	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Straight-Pinning, Black, 20-ft. (6.0-m)	15	13.95	Navy/SSCC			Blackbox	March 2004	March 2004	yes
CAT5e 100-MHz Patch Cables with Molded Boots, 24 AWG, RJ-45, 4-Pair, T568B, PVC, Straight-Pinning, Black, 25-ft. (7.6-m) Cisco 3550 24 EMI switch	10	15.95 3,619.37	Navy/SSCC Navy/SSCC			Blackbox	March 2004 March 2004	March 2004 March 2004	yes
Cisco 3725 Router	2	8,000.00	Navy/SSCC Navy/SSCC			Cisco	March 2004	March 2004	yes ves
Gigabit ethernet network interface Card for high performance	4	975.00	Navy/SSCC			Sun	March 2004	March 2004	yes
unfire V880 Rackmount kit to mount system within a standard	2	438.00	Navy/SSCC			Sun	March 2004	March 2004	yes
olaris 8 Multilingual Media and English install documentation	2	67.85	Navy/SSCC			Sun	March 2004	March 2004	yes
unfire 880 UPG 1 YR Plat Support	2	3,888.00	Navy/SSCC			Sun	March 2004	March 2004	yes
Veritas Volume Manager License Tier 1C for V880 server Jun Fire B1600 Intelligent Shelf w/ 8 Sun Fire B100s Blade Servers, Sun Fire	2 2	3,768.62 23,399.00	Navy/SSCC Navy/SSCC			Sun	March 2004 March 2004	March 2004 March 2004	yes
nstallation of N1 Starter Pack Components During Local Business Hours	2	4,596.00	Navy/SSCC Navy/SSCC			Sun Sun	March 2004 March 2004	March 2004 March 2004	yes ves
olaris 8 HW 5/03 Media Kit & English Installation Documentation	2	95.00	Navy/SSCC Navy/SSCC			Sun	March 2004	March 2004	yes
Varranty	2	276.00	Navy/SSCC			Sun	March 2004	March 2004	yes
Blank blades	16	20.00	Navy/SSCC			Sun	March 2004	March 2004	yes
Rack-mount LCD Monitor/Keyboard Drawer Beige	4	2,239.00	Navy/SSCC			APC	March 2004	March 2004	yes
owerEdge 650	4	2,738.00	Navy/SSCC			Dell	March 2004	March 2004	yes
owerEdge 2650	2	4,461.21	Navy/SSCC			Dell	March 2004	March 2004	yes
APC Smart-UPS 3000VA USB & Serial RM 2U 120V Back-UPS LS 500	10 10	1,250.00 119.99	Navy/SSCC Navy/SSCC			APC APC	March 2004 March 2004	March 2004 March 2004	yes
Portege M100 laptop	4	2,499.00	Navy/SSCC Navy/SSCC			Toshiba	March 2004 March 2004	March 2004 March 2004	yes ves
Portege M200 tablet	4	2,879.00	Navy/SSCC			Toshiba	March 2004 March 2004	March 2004	yes
ortable THGn "bundle"	i i	25,395.00	Navy/SSCC			Finisar	March 2004	March 2004	ves
ack mounted THGn	1	18,395.00	Navy/SSCC			Finisar	March 2004	March 2004	yes
homiti surveyor software	1	4,795.00	Navy/SSCC			Finisar	March 2004	March 2004	yes
etwork tap	1 1	395.00	Navy/SSCC			Finisar	March 2004	March 2004	yes
0/100 12 port switching tap	1	3,995.00	Navy/SSCC			Finisar	March 2004	March 2004	yes
martbits SMB600	2	6,742.42				Spirent	March 2004 March 2004	March 2004 March 2004	yes
AN-3321A TeraMetrics XD 10/100/1000 Mbps and Gigabit Ethernet Fiber,	4 2	17,076.30 3,591.46	Navy/SSCC Navy/SSCC			Spirent Spirent	March 2004 March 2004	March 2004 March 2004	yes ves
WebAvalanche 2500 / WebReflector 2500 bundle	1 1	132,600.00	Navy/SSCC Navy/SSCC			Spirent	March 2004 March 2004	March 2004 March 2004	ves
	2	1,700.00	Navy/SSCC			Spirent	March 2004	March 2004	ves
aragon KVM Switch	1	1,100.00	Navy/SSCC			Raritan	March 2004	March 2004	yes
aragon KVM Switch	4	1,000.00	Navy/SSCC			Raritan	March 2004	March 2004	yes
aragon KVM Switch	2	6,900.00	Navy/SSCC			Raritan	March 2004	March 2004	yes
Paragon KVM Switch	8	1,000.00	Navy/SSCC			Raritan	March 2004	March 2004	yes
Corn 10/100 L AN CordPus PC Cord with Integrated Connector	3 3	2,499.00	Navy/SSCC			Toshiba 2Com	March 2004	March 2004	yes
Com 10/100 LAN CardBus PC Card with Integrated Connector Dell Dimension 4600 workstation	6	135.24 1,679.56	Navy/SSCC Navy/SSCC			3Com Dell	March 2004 March 2004	March 2004 March 2004	yes
Backup Solution	1	10,000.00				Veritas	March 2004 March 2004	March 2004 March 2004	yes yes
1	'	-,	,						"
			P-1 Shopping Li	st - Item No 1					

Exhibit P-5a,			Weapon System	*CLASSIFIED			Date:		
Procurement History and Planning			F	Page 43 of 59				ebruary 2005	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number NII/DCIO, Horizontal Fusion							P-1 Line Item Nor	nenclature	
NII/DCIO, HOHZOIRAI PUSIOII		1			Contract				Specs
COST ELEMENTS	04	Unit	Location of PCO	RFP Issue Date	Method and	Contractor	Award	Date of First Delivery	Available
Dl C-l	Qty	Cost		Date	Type	and Location	Date Marrala 2004		Now?
Backup Solution		895.00				Veritas	March 2004	March 2004	yes
Backup Solution	10	895.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	1	1,150.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	1	690.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	8	184.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	10	184.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	9	207.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	0	206.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	10	206.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	1	50.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	1	50.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Backup Solution	1	50.00	Navy/SSCC			Veritas	March 2004	March 2004	yes
Tape Drive Library for backup Soutions	1	4,484.97	Navy/SSCC			Dell	March 2004	March 2004	yes
Cisco Catalyst 6509 chassis - Modular expansion base	1	5,620.20	Navy/SSCC			Cisco	March 2004	March 2004	ves
Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3A	i	16,564.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco - Flash memory - 1 x 64 MB - CompactFlash Card	i	236.64	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3A	i	16,564.80	Navy/SSCC			Cisco	March 2004	March 2004	ves
Cisco - Flash memory - 1 x 64 MB - CompactFlash Card	1 1	236.64	Navy/SSCC			Cisco	March 2004	March 2004	ves
Switch - 16 ports - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX,	i	9,462,64	Navy/SSCC			Cisco	March 2004	March 2004	ves
Expansion module - Gigabit EN - 1000Base- SX - 16 ports	1 1	11,829.04	Navy/SSCC			Cisco	March 2004	March 2004	ves
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1 1	10,645.84	Navy/SSCC Navy/SSCC			Cisco	March 2004	March 2004	
	1							March 2004	yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1 1	10,645.84	Navy/SSCC			Cisco Cisco	March 2004 March 2004	March 2004 March 2004	yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled		10,645.84	Navy/SSCC						yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1	10,645.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
GBIC 1000BASE-SX - Transceiver - Gigabit EN - 1000Base-SX	16	295.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco - Fan tray	1	292.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
Power supply (plug-in module) - AC 100-120/200-240 V - 2500 Watt	2	1,774.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco SMARTnet - Extended service agreement-replacement - 1 year	1	5,304.00	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco Catalyst 6509 chassis - Modular expansion base	1	5,620.20	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3A	1	16,564.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco - Flash memory - 1 x 64 MB -CompactFlash Card	1	236.64	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3A	1	16,564.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco - Flash memory - 1 x 64 MB -CompactFlash Card	1	236.64	Navy/SSCC			Cisco	March 2004	March 2004	yes
Switch - 16 ports - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX,	1	9,462.64	Navy/SSCC			Cisco	March 2004	March 2004	yes
Switch - 16 ports - EN, Fast EN, Gigabit EN - 10Base-T, 100Base-TX,	1	9,462.64	Navy/SSCC			Cisco	March 2004	March 2004	yes
Expansion module - Gigabit EN - 1000Base- SX - 16 ports	1	11,829.04	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1	10,645.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1	10,645.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
Catalyst 6500 48-port 10/100, RJ-21, fabricenabled	1	10,645.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
GBIC 1000BASE-SX - Transceiver - Gigabit EN- 1000Base-SX	16	295.80	Navy/SSCC			Cisco	March 2004	March 2004	ves
Cisco - Fan tray	1	292.84	Navy/SSCC			Cisco	March 2004	March 2004	yes
Power supply (plug-in module) - AC 100- 120/200-240 V - 2500 Watt	2	1.774.80	Navy/SSCC			Cisco	March 2004	March 2004	yes
Cisco SMARTnet - Extended service agreement - replacement - 1 year	ī	5,304.00	Navy/SSCC			Cisco	March 2004	March 2004	ves
Interface Module 2-port Ethernet + 2-port WAN - Expansion module - Fast	i	1,893.12	Navy/SSCC			Cisco	March 2004	March 2004	ves
Cisco Catalyst 3550-48 - Switch - 48 ports - EN, Fast EN - 10Base-T,	2	2,955.04	Navy/SSCC			Cisco	March 2004	March 2004	ves
GBIC 1000BASE-SX - Transceiver - Gigabit EN - 1000Base-SX	4	295.80	Navy/SSCC			Cisco	March 2004	March 2004 March 2004	yes
Cisco SMARTnet Standard - Extended service agreement - parts - 1 year -	2	258.67	Navy/SSCC Navy/SSCC			Cisco	March 2004	March 2004	yes
Subtotal		10,796,156.01	•						ľ
WLS-PLTFM	16	648,000.00	Navy/SSCC				March 2004	March 2004	yes
M59-WLS-PLTFM	16	258,526.59	Navy/SSCC				March 2004	March 2004	yes
Subtotal		906,526.59							

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Exhibit P-5a,				NCLASSIFIED			Date:	2005	
Procurement History and Planning Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number]	Page 43 of 59			P-1 Line Item Non	February 2005	
VII/DCIO, Horizontal Fusion							1 -1 Dille Item Non		
COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Availab Now?
Collateral Space				DIA	MIPR				
perational Suite - DIAC									
un V240	2	10,000.00					March 2004	March 2004	yes
un V440	2 2	35,000.00					March 2004	March 2004	yes
Veblogic Portal	4	47,000.00					March 2004	March 2004	yes
Veblogic Portal Maint	4	12,000.00					March 2004	March 2004	yes
eblogic Fortal Maint	4	4,000.00					March 2004	March 2004	yes
'ASP UDDI	1 1	30,000.00					March 2004	March 2004	
		165,000.00					March 2004	Mar-04	yes
utonomy	1	165,000.00					March 2004	Mar-04	yes
perational Suite - RSC									
in V240	2	10,000.00					March 2004	March 2004	yes
in V440	2	35,000.00					March 2004	March 2004	yes
	4	47,000.00					March 2004 March 2004	March 2004 March 2004	
eblogic Portal	4 4						March 2004 March 2004	March 2004 March 2004	yes
eblogic Portal Maint		12,000.00							yes
eblogic Server Maint	4	4,000.00					March 2004	March 2004	yes
ASP UDDI	1	30,000.00					March 2004	March 2004	yes
itonomy	1	165,000.00					March 2004	March 2004	yes
est Suite									
		10,000,00					1 2004	M 1 2004	
n V240	2	10,000.00					March 2004	March 2004	yes
n V440	2	35,000.00					March 2004	March 2004	yes
eblogic Portal	4	32,000.00					March 2004	March 2004	yes
eblogic Portal Maint	4	10,000.00					March 2004	March 2004	yes
eblogic Server	2	10,000.00					March 2004	March 2004	yes
eblogic Server Maint	4	3,000.00					March 2004	March 2004	yes
ASP UDDI	1	15,000.00					March 2004	March 2004	yes
atonomy	1	10,000.00					" " "	"	yes
Development Suite									
un V240	2	10,000.00					March 2004	March 2004	yes
ın V440	2	35,000.00					March 2004	March 2004	yes
eblogic Portal	4	32,000.00					March 2004	March 2004	yes
eblogic Portal Maint	4	10,000.00					March 2004	March 2004	yes
eblogic Server	4	10,000.00					March 2004	March 2004	yes
eblogic Server Maint	4	3,000.00					March 2004	March 2004	yes
ASP UDDI	1	15,000.00					March 2004	March 2004	yes
itonomy	1	10,000.00					March 2004	March 2004	yes
Subtotal		1,724,000.00							
MSTE									
P alpha general purpose computer	1	40,000.00					March 2004	March 2004	yes
bles (misc. infrastructure)	1	10,000.00					March 2004	March 2004	yes
Subtotal		50,000.00							
MINCE									
ell Power Edge 1750 server	4	25,000.00	NGIC		PO		March 2004	March 2004	Yes
	1 1	160,000.00			PO		March 2004 March 2004	March 2004 March 2004	
yperwave SW(IS/6 plus modules)	1 1				PO PO				Yes
Vision SW	1	100,000.00	NGIC		PU		March 2004	March 2004	yes
Subtotal		360,000.00	D 1 Ch	ping List - Item	<u> </u>				

Exhibit P-5a,			Weapon Syste	NCLASSIFIED			Date:		
Procurement History and Planning				Page 43 of 59				February 2005	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number							P-1 Line Item N	lomenclature	
NII/DCIO, Horizontal Fusion									
					Contract				Specs
COST ELEMENTS		Unit	Location	RFP Issue	Method and	Contractor	Award	Date of	Available
	Qty	Cost	of PCO	Date	Type	and Location	Date	First Delivery	Now?
Content Staging			DISA			L			
Sun Fire 280R Servers	5	13,033.66				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Unix Keyboards w/USB Connectors	5	39.86				te Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Sun VXR 100 Graphics Accelerators	5	256.41				te Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Admin Media Kits w/Documentation	5	68.48				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
2GB Memory Expansions	5	1,651.48				te Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
APC UPS 2200VA	5	1,005.00				te Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
SFV 880 Rackmount Kit	5	446.49			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Sun Server Rack Frame	5	2,965.00				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Anti-Tip Feet for Rack	5	212.45			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
20AMP Power Strip for Rack	5	85.80			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Sun Fire 880R Servers	2	40,000.00			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Unix Keyboards w/USB Connectors	3	39.86			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Sun VXR 100 Graphics Accelerators	3	256.41			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Admin Media Kits w/Documentation	3	68.48			GSA Contract F	e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
NetAppliance Storage	1 1	48,500.00				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Software Licenses/Node	7	49,000.00				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
HF related licenses (Glue)	48	3,600.00				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Spares kit/node	18	1,200.00				e Solers (prime)/Rosslyn, VA	April 2004	May 2004	Yes
Shipping Costs - 280R Servers	5	1,000.00			FedEx	Solers (prime)/Rosslyn, VA	r	N/A	Yes
Shipping Costs - 880 Servers	3	1,500.00			FedEx	Solers (prime)/Rosslyn, VA		N/A	Yes
		-,						1771	
Subtotal		775,317.40							
Naval Research Lab/P-3			NRL		MIPR				
Diamond Interface HW		250,000.00				SDL	March 2004	March 2004	Yes
ELINT Interface HW/SW		150,000.00				SDL, nrl CODE 8000	March 2004	March 2004	Yes
Recon Management System HW		50,000.00				Smart Logic	March 2004	March 2004	Yes
Classifed Network HW		50,000.00				NSA	March 2004	March 2004	Yes
FTI over radio crypto HW		250,000.00				NAVAIR/FTI, phototelesis	March 2004	March 2004	Yes
Fusion Processing HW mods		150,000.00				Novasol, SCC, SDL, NRL	March 2004	March 2004	Yes
RMS SW mods		150,000.00				Smart Logic	March 2004	March 2004	Yes
Diamond H S I SW mods		150,000.00				Novasol	March 2004	March 2004	Yes
Fusion Interface SW		125,000.00				SDL	March 2004	March 2004	Yes
Classifed Network SW		200,000.00				SDL	March 2004	March 2004	Yes
C2 Link HW		75,000.00				Smart Logic	March 2004	March 2004	Yes
Subtotal		1,600,000.00							
GRAND TOTAL FY 2004		16,212,000.00							

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Exhibit P-5a,			Weapon System	CLASSIFIED			Date:		
Procurement History and Planning			P	age 43 of 59				February 2005	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				Ŭ			P-1 Line Item Nor	nenclature	
NII/DCIO, Horizontal Fusion									
					Contract				Specs
COST ELEMENTS		Unit	Location	RFP Issue	Method and	Contractor	Award	Date of	Available
	Qty	Cost	of PCO	Date	Type	and Location	Date	First Delivery	Now?
FY 2005								•	
Content Staging			DISA						
					GSA Contract				
Servers and Liscenses	1	596,000.00			Reseller	Solers (prime)/Rosslyn, VA	April 2005	May 2005	Yes
Servers and Liscenses	1	370,000.00			Reseller	Solers (printe)/Rossiyii, VA	April 2003	Way 2003	168
Subtotal									
Subtotal									
JEODNET Infrastructure Capital Equipment Servers and Switches	1	9,506,000.00	Novy/CCCC		MIPR	Dell	April 2005	May 2005	YES
JEODNET Intrastructure Capital Equipment Servers and Switches	1	9,500,000.00	Navy/SSCC		MIFK	Dell	April 2003	May 2003	1 E3
CD 1370 MCM17 WY 400									
GRAND TOTAL FY 2005		10,102,000.00							
			P-1 Shop	ping List - Item					
				Page 42 of 57					

Exhibit P-40, Budget Item Justification Procurement History and Planning									Date:	February 200)5	
Appropriation (Treasury) Code/CC/BA/BS/Office of the Secretary of Defense, USD(I), Int										tem Nomencia QUIPMENT, C	ture	
(Dollars in thousands)	ID CODE	Prior Years	PY FY2004	CY FY2005	BY1 FY2006	BY2 FY2007	BY2+1 FY2008	BY2+2 FY2009	BY2+3 FY2010	BY2+4 FY2011	To Complete	Total
Proc Qty Gross Cost Less PY Adv Proc			12,481									12,481
Plus CY Adv Proc Net Proc (=P-1) Initial Spares			12,481									12,481
Total Proc Cost Flyaway U/C Wpn Sys Proc U/C			12,481									12,481

Description

Provides for global communications and intelligence systems, platforms, and architectures to support Special Forces and tactical intelligence requirements of the combatar commands, and alternative, centralized and integrated methods for the acquisition and transfer of information between and among multiple operational environment Provides enhanced processing to accelerate sensor to analyst timelines, while enhancing data management and storage needs associated with heterogenous data fusior processing and dissemination. Provides for high performance communications processing, network integration, interfaces, and database management, to include all hardware, software, related integrated development and engineering, and capitalizes on state of the art commercial technologie:

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Exhibit P-40, Budget Item Justification

Exhibit P-5a, Procurement History and Planning			Weapon System	n			Date:	February 2005		
Procurement History and Planning Appropriation (Treasury) Code/CC Office of the Secretary of Defense, US	/BA/BSA/Item C	ontrol Number Communications					P-1 Line Item N MAJOR EQUIP	lomenclature		
WBS COST ELEMENTS (\$ in thousands)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available
<u>2004</u>										
Mission Support Hardware/Software		\$10,285	Hill AFB		IDIQ	Hill AFB	19 Feb 2004	19 Feb 2005		
Mission Support Hardware/Software		\$2,196	NSMA		IDIQ	NSMA	16 Jul 2004	1 Aug 2004		
Total All		\$12,481								

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Exhibit P-5A, Procurement History & Planning

Exhibit P-40, Budget Item Justification				Date:			
Procurement History and Planning					February 200	5	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				P-1 Line Iten	n Nomenclatui	re	
Office of the Secretary of Defense, USD(I), Intelligence Field Support				MAJOR EQU	JIPMENT, OSI)	

office of the Beeretary of Bereinse, CBB (1), Intelligent										II III DI II, ODD		
(\$ in thousands)	ID CODE	Prior Years	PY FY2004	CY FY2005	BY1 FY2006	BY2 FY2007	BY2+1 FY2008	BY2+2 FY2009	BY2+3 FY2010	BY2+4 FY2011	To Complete	Total
Proc Qty Gross Cost Less PY Adv Proc			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Plus CY Adv Proc Net Proc (=P-1)			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Initial Spares Total Proc Cost			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Flyaway U/C Wpn Sys Proc U/C												

Description

Provides for collaborative environments for processing, analyzing, and distributing intelligence information between the U.S. and NATO allies in support of the Global War on Terrorism. Supports Joint Intelligence Integration activities within the alliance and provides expanded communications and fusion functionality to battlefield information exploitation as it relates to U.S./NATO/coalition activities within EUCOM, CENTCOM, PACOM, SOUTHCOM, and SOCOM areas of operation. Provides architectures, work stations, design and develop interfaces, computing clusters, data servers, security accreditation, and network connections for co-located and forward deployed activities.

Exhibit P-40, Budget Item Justification				Date:			
Procurement History and Planning					February 200	5	
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				P-1 Line Iten	n Nomenclatui	re	
Office of the Secretary of Defense, USD(I), Intelligence Field Support				MAJOR EQU	JIPMENT, OSI)	

office of the Beeretary of Bereinse, CBB (1), Intelligent										II III DI II, ODD		
(\$ in thousands)	ID CODE	Prior Years	PY FY2004	CY FY2005	BY1 FY2006	BY2 FY2007	BY2+1 FY2008	BY2+2 FY2009	BY2+3 FY2010	BY2+4 FY2011	To Complete	Total
Proc Qty Gross Cost Less PY Adv Proc			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Plus CY Adv Proc Net Proc (=P-1)			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Initial Spares Total Proc Cost			4,493	2,988	2,994	3,973	5,021	7,015	7,343	7,793		41,620
Flyaway U/C Wpn Sys Proc U/C												

Description

Provides for collaborative environments for processing, analyzing, and distributing intelligence information between the U.S. and NATO allies in support of the Global War on Terrorism. Supports Joint Intelligence Integration activities within the alliance and provides expanded communications and fusion functionality to battlefield information exploitation as it relates to U.S./NATO/coalition activities within EUCOM, CENTCOM, PACOM, SOUTHCOM, and SOCOM areas of operation. Provides architectures, work stations, design and develop interfaces, computing clusters, data servers, security accreditation, and network connections for co-located and forward deployed activities.

Exhibit P-5 Cost Analysis	Weapon System					Date	E-1 2005		
Appropriation (Treasury) Code/CC/BA/BSA/Iter Procurement, Defensewide					ID Code	P-1 Line Item Non	nenclature Major Equipment, OS	SD	
Office of the Secretary of Defense, USD(I), Intellig WBS COST ELEMENTS	ence Field Support ID CODE	FY2004 Unit Cost	FY2004 Total Cost	FY2005 Unit Cost	FY2005 Unit Cost	FY2006 Unit Cost	FY2006 Unit Cost	FY2007 Unit Cost	FY2007 Unit Cost
Intelligence Field Support (\$ in Thousands)	CODE	Unit Cost 4,493	Total Cost 4,493	Unit Cost 2,988	Unit Cost 2,988	2,994	Unit Cost 2,994	Unit Cost 3,973	Unit Cost 3,973

P-1 Shopping List - Item No. 1

Exhibit P-5a, Procurement History and Planning			Weapon System	l			Date:	February 2005		
Procurement History and Planning Appropriation (Treasury) Code/CC Office of the Secretary of Defense, US	/BA/BSA/Item C	ontrol Number					P-1 Line Item N MAJOR EQUIP	Vomenclature		
WBS COST ELEMENTS (\$ in thousands)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available
<u>2004</u>										
Server Suites Hardware	5	\$1,745 \$349	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Client Gateways Hardware	5	\$150 \$30	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Workstation Suites Hardware	35	\$210 \$6	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Intrusion Detection H/W S/W Hardware/Software	10	\$150 \$15	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Crypto Devices Hardware	25	\$250 \$10	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Crypto Associated Spt Device Hardware	23	\$115 \$5	APG		IDIQ	Anteon	17 Mar 2004	1 Apr 2004		
Installation/Integration Other services	5	\$1,873 \$374	APG/SPAWAR USACE/DOS		IDIQ	Anteon/SPAWAR USACE, DOS	17 Mar 2004	22 Mar 2004		
Total All		\$4,493								

Exhibit P-5a, Procurement History and Planning			Weapon System	1			Date: February 2005				
Appropriation (Treasury) Code/CC Office of the Secretary of Defense, US	BA/BSA/Item Co	ontrol Number					P-1 Line Item M MAJOR EQUIP	Vomenclature			
WBS COST ELEMENTS (\$ in thousands)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available	
<u>2005</u>											
Server Suites Hardware	3	\$1,044 \$348	APG		IDIQ	Anteon	TBD	TBD			
Client Gateways Hardware	5	\$150 \$30	APG		IDIQ	Anteon	TBD	TBD			
Workstation Suites Hardware	35	\$210 \$6	APG		IDIQ	Anteon	TBD	TBD			
Intrusion Detection H/W S/W Hardware/Software	10	\$150 \$15	APG		IDIQ	Anteon	TBD	TBD			
Crypto Devices Hardware	20	\$200 \$10	APG		IDIQ	Anteon	TBD	TBD			
Crypto Associated Spt Device Hardware	23	\$115 \$5	APG		IDIQ	Anteon	TBD	TBD			
Installation/Integration Other services	3	\$1,119 \$373	APG		IDIQ	Anteon	TBD	TBD			
Total All		\$2,988									

Exhibit P-5a, Procurement History and Planning			Weapon System	l			Date: February 2005				
Procurement History and Planning Appropriation (Treasury) Code/CC/ Office of the Secretary of Defense, US	BA/BSA/Item C	ontrol Number					P-1 Line Item N MAJOR EQUIP	Nomenclature			
WBS COST ELEMENTS (\$ in thousands)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available	
<u>2006</u>											
Server Suites Hardware	3	\$1,056 \$352	APG		IDIQ	Anteon	TBD	TBD			
Client Gateways Hardware	5	\$150 \$30	APG		IDIQ	Anteon	TBD	TBD			
Workstation Suites Hardware	35	\$210 \$6	APG		IDIQ	Anteon	TBD	TBD			
Intrusion Detection H/W S/W Hardware/Software	10	\$150 \$15	APG		IDIQ	Anteon	TBD	TBD			
Crypto Devices Hardware	20	\$200 \$10	APG		IDIQ	Anteon	TBD	TBD			
Crypto Associated Spt Device Hardware	20	\$100 \$5	APG		IDIQ	Anteon	TBD	TBD			
Installation/Integration Other services	3	\$1,128 \$376	APG		IDIQ	Anteon	TBD	TBD			
Total All		\$2,994									
(may not add due to rounding)											

Exhibit P-5a, Procurement History and Planning			Weapon System	I			Date: February 2005				
Procurement History and Planning Appropriation (Treasury) Code/CC/ Office of the Secretary of Defense, US	BA/BSA/Item Co	ontrol Number					P-1 Line Item N MAJOR EQUIP	Nomenclature			
WBS COST ELEMENTS (\$ in thousands)	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Specs Available Now?	Date Revisions Available	
<u>2007</u>											
Server Suites Hardware	4	\$1,396 \$349	APG		IDIQ	Anteon	TBD	TBD			
Client Gateways Hardware	6	\$180 \$30	APG		IDIQ	Anteon	TBD	TBD			
Workstation Suites Hardware	36	\$216 \$6	APG		IDIQ	Anteon	TBD	TBD			
Intrusion Detection H/W S/W Hardware/Software	25	\$375 \$15	APG		IDIQ	Anteon	TBD	TBD			
Crypto Devices Hardware	20	\$200 \$10	APG		IDIQ	Anteon	TBD	TBD			
Crypto Associated Spt Device Hardware	21	\$105 \$5	APG		IDIQ	Anteon	TBD	TBD			
Installation/Integration Other services	4	\$1,501 \$375	APG		IDIQ	Anteon	TBD	TBD			
Total All (may not add due to rounding)		\$3,973									

Exhibit P-40, Budget Item Justification Appropriation (Treasury) Code/CC/BA/BSA/Item							Date					
							February	2005				
Appropria	tion (Treasu	ry) Code	/CC/BA/I	3SA/Item		P-1 Line	Item No	menclat	ure		
Control N	umber						Major Eq	uipment,	OSD			
Procureme	nt, De	efensew	ide OF	FICE OF	THE							
SECRETARY	OF DE	FENSE,	Man Por	table A	ir Defen	se						
Systems (S) Cour	ntermeas	ures									
Systems (MANPADS) Countermeasures Program Element for Code B Items: Other Rel								ram Elem	ments			
Cost (\$	ID	Prior	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	То	
in millions)	in Code Years										Complete	Total
Proc Qty												
Gross			0.000	0.000	10.386	8.512	8.505	8.567	8.750	9.209		53.929
Cost												
Less PY			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Adv Proc												
Plus CY			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Adv Proc												
Net Proc			0.000	0.000	10.386	8.512	8.505	8.567	8.750	9.209		53.929
(=P-1)												
Initial			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
Spares												
Total			0.000	0.000	10.386	8.512	8.505	8.567	8.750	9.209		53.929
Proc												
Cost												
Flyaway												
U/C												

Description

Wpn Sys Proc U/C

(U) This program examines new techniques to reduce the cost and lead time required to protect

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Exhibit P-40 Budget Item Justification Sheet

UNCLASSIFIED

aircraft from MANPAD threats within a localized area. Included within this effort is the development and demonstration of a ground based, networked, sensor grid that for missile launch detection as well as the demonstration of on- and off-board technologies for countermeasures use in urban and expeditionary locations.

(U) The envisioned ground-based sensor grid will constantly monitor for the presence of a MANPAD launch using various combinations of staring or scanning IR or optical sensors using commercially available components to reduce cost and the lead-time to fielding.

P-1 Shopping List- Item No 1 Page 52 of 57

Exhibit P-40 Budget Item Justification Sheet

Exhibit P-5 Cost Analysis (Page 1)	age 1)					Man Portable Air Defense Systems (MANPADS) Countermeasures Date: February 2					
Appropriation (Treasury) Code/CC/BA				NEEENCE		ID Code		Line Item Nomeno			
Procurement, Defensewide OFFIC					T			or Equipment, OS		T	1
WBS COST ELEMENTS	PYs Total	FY 2004	Unit	FY 2004 Total	FY 2005	FY 2005	Total		FY 2006	FY 2007	FY 2007
Cost (\$ in millions)	Cost	Cost		Cost	Unit Cost	Cost Unit C		Unit Costs	Total Cost	Unit Cost	Total Cost
Quantity											
Ground Base Sensor Grid Countermeasure System				0.000		0.000			10.386		8.512
Total									10.386		8.512

P-1 Shopping List- Item No 1 Page 53 of 57

Exhibit P-5, Cost Analysis

Exhibit P-5a, Procurement History	xhibit P-5a, Procurement History and Planning ppropriation (Treasury) Code/CC/BA/BSA/Item Control Numl					ort for Man Porta NPADS)	ble DATE: February	2005		
						P-1 Line Item N				
Procurement, Defensewide OFFI	CE OF T	HE SECI	RETARY OF	DEFENSE, M	+	Major Equipme	ent, OSD	-	+	1
WBS COST ELEMENTS Tailor		Unit	Location	RFP Issue	Contract Method and	Contractor		Date of	Tech Data Available	Date Revisions
to System/Item Requirements)	Qty	Cost	of PCO	Date	Type	and Location	Award Date	First Delivery	Now?	Available
FY 2004										
Ground Based Sensor Grid			N/A	N/A	N/A	N/A	N/A	N/A		
Flare Dispense Systems			N/A	N/A	N/A	N/A	N/A	N/A		
FY 2005										
Ground Based Sensor Grid			N/A	N/A	N/A	N/A	N/A	N/A		
Flare Dispense Systems			N/A	N/A	N/A	N/A	N/A	N/A		
FY 2006										
Ground Based Sensor Grid			TBD	TBD	TBD	TBD	TBD	TBD		
Flare Dispense Systems			TBD	TBD	TBD	TBD	TBD	TBD		
FY 2007										
Ground Based Sensor Grid			TBD	TBD	TBD	TBD	TBD	TBD		
Flare Dispense Systems			TBD	TBD	TBD	TBD	TBD	TBD		

P-1 Shopping List- Item No 1 Page 54 of 57

Exhibit P-5a, Procurement History and Planning

Exhibit P-40, Budget Item Justification Date February 2005													
								-					
Appropriat		Treasury) Code/(CC/BA/BS	A/It	em		P-1 Line			re.		
Control Nu	mber							Major Equ	ipment,	OSD			
Procuremen	ıt, Dei	Eensewid	e OFF	ICE OF T	HE S	ECRI	ETARY						
OF DEFENSE	, Ind:	ian Ince	ntive P	rogram									
Program El	for Cod	e B Iter		ner Rela	ited Prog	ram Eler	nents						
Cost (\$	ID	Prior	FY2004	FY2005	FY20	006	FY2007	FY2008	FY2009	FY2010	FY2011	То	
in	` · · · · · · · · · · · · · · · · ·											Comp	Total
millions)												_	
Proc Qty													
Gross		16.000	8.000	8.000	0.00	00	0.000	0.000	0.000	0.000	0.000		32.000
Cost													
Less PY		0.000	0.000	0.000	0.00	00	0.000	0.000	0.000	0.000	0.000		0.000
Adv Proc													
Plus CY		0.000	0.000	0.000	0.00	00	0.000	0.000	0.000	0.000	0.000		0.000
Adv Proc													
Net Proc		16.000	8.000	8.000	0.00	00	0.000	0.000	0.000	0.000	0.000		32.000
(=P-1)													
Initial		0.000	0.000	0.000	0.00	00	0.000	0.000	0.000	0.000	0.000		0.000
Spares													
Total		16.000	8.000	8.000	0.00	0 0	0.000	0.000	0.000	0.000	0.000		32.000
Proc Cost													
Flyaway													
U/C													
Wpn Sys													
Proc U/C													

Description

The DoD Indian Incentive Program is authorized by Section 504 of the Indian Financing Act of 1974 (25 U.S.C 1944). In 1989, Congress began providing annual funds, through the DoD Appropriation Act, for the DoD Indian Incentive Program. This program provides financial incentives for prime contractors to provide subcontracting opportunities to Federally Recognized American Indian Organizations, Indian-owned economic enterprises and Native Hawaiians.

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Exhibit P-40 Budget Item Justification Sheet

Exhibit P-5 Cost Ar	nalysis	pon Syste	em			Da	te:					
(Page 1)								Fel	bruary 20	05		
Appropriation (Trea	asury) Co	de/CC	/BA/	BSA/Item		ID)	P-3	1 Line It	em Nomeno	clature	
Control Number						Co	ode					
Procurement, Defens	sewide	OFFIC	E OF	THE SEC	RETARY			Ma	jor Equip	ment, OSI)	
OF DEFENSE, Indian	Incentiv	e Pro	gram	ı								
WBS COST ELEMENTS	PYs	FY 2	004	FY 2004	FY 2005	5 I	FY 20	05	FY 2006	FY 2006	FY 2007	FY 2007
Cost (\$ in	Total	Unit		Total	Unit		Total	-	Unit	Total	Unit	Total
millions)	Cost	Cost		Cost	Costs		Cost		Cost	Cost	Cost	Cost
Quantity												
Indian Incentive	16.000			8.000		8	8.000)		0.000		0.000
Program												
Total	16.000			8.000		8	8.000)		0.000		0.000

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Exhibit P-5, Cost Analysis

UNCLASSIFIED

				_				_					
Exhibit P-5a, Prod Planning	curem	ent Hi	story an	d Weap	on System	ļ		DATE: Febru	ary 2	005	·		
(Page 1)													
Appropriation (Tre Number Procurement, Defer		_			m Control CRETARY O	Major		em Nome ment, (ure			
DEFENSE, Indian In													
WBS COST ELEMENTS			Location of PCO	n RFP Issue Date	Contrac Method and Tyr	Contra be or and	Contract or Award			of t very		Data lable	Date Rev Avail
2004													
Indian Incentive Program			Various		Various	S Variou	ıs 10	0/2003	10/2	003			
2005			77.		77	77	1.0	2 / 0 0 0 4	10/0	0.0.4			
Indian Incentive Program			Various		Various	yario	ıs I	0/2004	10/2	004			
2006													
Indian Incentive Program			Various		Various	S Variou	ıs 10	0/2005	10/2	005			
0000													
2007 Indian Incentive			Various		77	77		1/2006	10/0	000	1		
Program Various					Various	S Variou	ıs I	0/2006	10/2	006			
											1		

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Exhibit P-5a, Procurement History and Planning