DEFENSE THREAT REDUCTION AGENCY

PROCUREMENT, DEFENSE-WIDE

TABLE OF CONTENTS

Procurement, Defense-Wide Program Vehicle Justification Sheet Vehicle History and Planning Vehicle Requirements Study Other Major Equipment Justification Sheet Other Major Equipment Cost Analysis Other Major Equipment History and Planning Other Major Equipment Production Schedule Summary of Reimbursables

Defense Threat Reduction Agency

(\$ in Millions) FY 2002 Estimate \$24.625 FY 2001 Estimate \$43.773 FY 2000 Estimate \$40.164

Purpose and Scope of Work

To provide resources necessary to replace mission-essential vehicles in support of the Defense Threat Reduction Agency (DTRA) programs, and to replace overage and leased equipment or procure new investment items required to perform DTRA's assigned mission.

Justification of Funds

The procurement program provides for a vehicle program that will ensure uniform serviceability to all areas. The vehicle program requires the replacement of five (5) passenger-carrying vehicles in FY 2002 at a cost of \$145,000.

The procurement program also includes other major equipment at a cost of \$24,480,000. The largest portion of these funds are for the Advanced Unitary Penetrator and a classified program. Funding also provides for a Technology Security Assessment System (TSAS), the Patent Application Review System (PARS), the Arms Control Information and Notification (ACIN) program, aerosol and particulate radionuclide detection equipment for nuclear test monitoring stations and other operational equipment requirements to support the accomplishment of the DTRA mission.

Page No 2

Defense Threat Reduction Agency FY 2002 Amended Budget Submission Dollars in Millions

PROCUREME	NT, DEFENSE-WIDE				DATE:	Ju
	ITEM	IDENT	UNIT			
LINE NO.	NOMENCLATURE	CODE	COST	FY 2000	FY 2001	
33	Vehicles:			0.157	0.144	
34	Other Major Equipment:			40.007	43.629	
	Total Direct Prog	ram		40.164	43.773	

Pa Exhibit P-1, Procurement

Exhibit P-40,Budget Item Justif.	ication					Date	June 2003	L	
Appropriation/Budget Activity						P-1 Line	Item Nome	enclature	
Procurement, Defense-	Wide/01						Vehicles	5	
Program Element for Code B Item.	s:			Other Rel	lated Pro	gram Eleme	ents		
	ID								
	Code	FY 1999	FY 2000	FY 2001	FY 2002				
Total Procurement Cost (in millions)		0.124	0.157	0.144	0.145				

This program provides for replacement of mission-essential passenger carrying vehicles for base support functions at the Defense Threat Reduction Agency (DTRA), field offices in Moscow, Albuquerque, NM, Neva Test Site, and Yokota AFB, Japan. The vehicles programmed for replacement meet Department of Defense c based on age and mileage.

P-1 Shopping List - Item No. 33-1 of 33-1

Exhibit P-40, Budget It. (Exhibit P-

Exhibit P-20, Requirements Study	Appropri	ation (T	reas) Cod	e: 0300		Date: Ju	ine 2001		
P-1 Line Item Nomenclature Vehicles	Admin Le	adtime (After Oct	1):	Prod Lea	adtime:			
	FY 1999	FY 2000	FY 2001	FY 2002					
Total Vehicles	6	9	7	5					
Unit Cost (\$000)									
Sedans	24	13	17	16					
Station Wagons		18	19	19					
Van-Wagon (12 passenger)			32						
Van-Wagon (9 passenger)	22								
Suburban	36		40	40					
Sport Utility Vehicle				35					
Van-Wagon (8 passenger)		22							
Total Cost (\$000)	124	157	144	145					
Assets on Hand	78	78	78	78					
Deliveries from all prior year funding									
Deliveries from FY 1999 funding	6								
Deliveries from FY 2000 funding		9							
Deliveries from FY 2001 funding			7						
Deliveries from FY 2002 funding				5					
Deliveries from FY 2003 funding									
Deliveries from subsequent years' funding									
Disposals	6	9	7	5					
End of Year Asset Position	78	78	78	78					
Current Authorized Allowance	89	89	89	89					
	Disposal	.s	Vehicles	Eligible	e for				
	(Vehicle	es)	FY 2000	Replaceme	ent: 9				
	FY 1998	thru	Vehicles	Eligible	e for				
	9/30/98:	6	FY 2001	Replaceme	ent: 7				
			Vehicles	Eligible	e for				
			FY 2002	Replaceme	ent: 5				
	FY 1997:	0							
	FY 1996:	0							
	FY 1995:	0	Vehicle	Augment:	-				
						1	1	1	<u> </u>

P-1 Shopping list Item No. 33-1 of 33-1

Exhibit P-5a, Procureme	nt His	story a	and Planning				DATE: June 20	01
Appropriation/Budget Ac Procurement, Def			L		P-1 Item Nomenc	lature	Vehicles	
Cost Element	Qty	Unit Cost	Location of PCO	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?
FY 2000								
Sedan	5	13	GSA	C/FP	General Motors	03-00	04-00	
8-passenger Van Wagon	3	22	GSA	C/FP	Chrystler	04-00	08-00	
Station Wagon	1	18	GSA	C/FP	Ford Motor Co.	02-00	08-00	
FY 2001								
Sedan	2	17	GSA	C/FP	Unknown	TBD	TBD	
Station Wagon	2	19	GSA	C/FP	Unknown	TBD	TBD	
12-passenger Van Wagon	1	32	GSA	C/FP	Unknown	TBD	TBD	
Suburban	1	40	GSA	C/FP	Unknown	TBD	TBD	
FY 2002								
Sedan	1	16	GSA	C/FP	Unknown	TBD	TBD	
Station Wagon	1	19	GSA	C/FP	Unknown	TBD	TBD	
Suburban	1	40	GSA	C/FP	Unknown	TBD	TBD	
SUV	2	35	GSA	C/FP	Unknown	TBD	TBD	
					[1	

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Exhibit P-5a, Procurement History (Exhibit P-5a,

Exhibit P-40, Budget Item Justifi	cation					Date	June 2001		
Appropriation/Budget Activity Procurement, Defense-Wi	de/01					P-1 Line I	Item Nomeno Other Majo	clature or Equipment	
Program Element for Code B Items:				Other Rela	ated Progr	am Elements	3		
	ID Code	FY 1999	FY 2000	FY 2001	FY 2002				
Total Procurement Cost (in millions)		29.603	40.007	43.629	24.480				

The Conventional Air Launched Cruise Missile (CALCM) BLOCK II is a long-range (500+ NM), air delivered, stand-off missile the battle proven CALCM vehicle with a penetrator warhead. Fielded, CALCM BLOCK II provides the Warfighter with a cost-effective, near-term, stand-off capability against a wide range of hardened/buried chemical, nuclear, and biological production and storage facilities. The CALCM BLOCK II represents DoD's most cost efficient near-term stand-off penetrat solution to one of the Warfighter's highest priorities: effective stand-off counterforce capability against WMD faciliti This effort will convert 50 BLOCK IA CALCMs to BLOCK II. The FY99 contract, accomplished in FY00, procured long-lead it weapon design, and performed a warhead downselect. The FY00 contract will procure long-lead items, produce two test miss and perform flight tests in early FY02. The FY01 contract, and the last, will procure 48 missiles for delivery to the us

The BLU-116/B, Advanced Unitary Penetrator (AUP), is a penetrating 2000-pound air-to-surface warhead intended to provide improved penetrability for weapon systems that currently employ the BLU-109/B(AF) and BLU-109A/B(Navy) penetrating warhead. The AUP provides more than twice the penetration capability of the BLU-109 in order to provide reliable kill for hard, bu targets containing Weapons of Mass Destruction (WMD) related facilities. Further the AUP maintains the BLU-109 flight characteristics and aircraft interfaces to minimize flight certification requirements and to maintain compatibility with guidance units and aircraft that now carry the BLU-109 penetrator.

The AUP provides a near-term capability for the Warfighter to effectively target and minimize the collateral effects asso with counterforce operations against WMD related facilities. The AUP provides the target planner greater flexibility in selecting attack options that will achieve the required penetration and target kill while reducing the probability of undcollateral effects. Contract awards for building the first 30 qualification units began in September 2000. In FY02, AUP performance will be tested in three air drops against concrete hardened targets.

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Exhibit P-40, Budget Item Ju (Exhibit P-40, p

Exhibit P-40, Budget Item Justification	Date June 2001
Appropriation/Budget Activity Procurement, Defense-Wide/01	P-1 Line Item Nomenclature Other Major Equipment
Program Element for Code B Items:	Other Related Program Elements

The Hard Target Smart Fuze (HTSF) is intended to provide an operational fuze capability for penetrating weapons the permits optimization of the burst location for defeating WMD-related facilities while minimizing collateral effect. The HTSF provides layer detection, void detection, and depth-of-burst capabilities in addition to time delay. This allows much more precise control over detonation location in order to increase lethality and limit collateral effect in attacking WMD targets. The HTSF provides the target planner greater flexibility in selecting attack options the will achieve the required weapon detonation location. By using the various modes of the HTSF, the warfighter can tailor the attack to pinpoint the detonation location thereby effectively defeating the target while controlling undesirable collateral effects. The first PreProduction contract for a build of 60 units was awarded in October 2000 with a flight test on the Conventional Air Launched Cruise Missile (CALCM) scheduled for October-November 200 after Cannon Tests have been performed. A second PreProduction contract option is scheduled to be awarded in May for incorporation in the BLU-116/B, Advanced Unitary Penetrator. Three production options are scheduled to start FY02 and continue through FY04 with assets being delivered to both the Air Force and the Navy.

The Tactical FLIR Pod Modification (TFPM), renamed Bomb Impact Assessment (BIA), is a modification of the standarc Air Force LANTIRN Pod flown on the F-15E aircraft. This modification adds a state of the art digital recorder. This will accelerate the post mission analysis of aircraft FLIR data and allow rapid insertion into the intelliger channels. The BIA provides a near-term capability for the warfighter to effectively conduct bomb damage assessmer of high priority Weapons of Mass Destruction (WMD) targets. This new enhanced capability will allow for quick post-mission assessment of weapons performance target interaction (parameters such as in-soil vs. void). In FY00, BIA underwent a Critical Design Review (CDR) for its nose section, the BIA's Requirement Correlation Matrix was approved and a Concept of Operations (CONOPS) was developed. In early FY01, the BIA went through a full CDR. Als in FY01, Engineering Manufacturing Development (EMD) will complete and the first production contract for 10 units will be awarded with delivery in FY02.

P-1 Shopping List - Item No. 34-2 of 34-3

Exhibit P-40, Budget Ite (Exhibit P-4

Exhibit P-40, Budget Item Justification		Date	June 2001
Appropriation/Budget Activity Procurement, Defense-Wide/01		P-1 Line	Item Nomenclature Other Major Equipmer
Program Element for Code B Items:	Other Related Progra	am Element	S

The Technology Security Assessment System (TSAS): This project is designed to provide the analytical tools neces: for policy analysts, case analysts, and technical/intellignece analysts within Defense Threat Reduction Agency (I to identify trends and relationships from a variety of data resources to assist in policy development and in cas review processess.

The Patent Application Review Systems (PARS): This project will automate the patent secrecy review process conduce by DoD and managed by DTRA with the military departments for the U.S. Patent and Trademark Office.

This funding also provides for the Arms Control Information Notification (ACIN) system and equipment for nuclear monitoring. Budget estimates also include a classified program and replacement of overage and leased or new invertees required to perform the mission of the newly established DTRA.

P-1 Shopping List - Item No. 34-3 of 34-3

Exhibit P-40, Budget Item Just (Exhibit P-40, pac

Exhibi	it P-5 Cost Analysis				Date: J	ine 2001			
Approp	priation/Budget Activity				P-1 Item	Nomencla	ture		
Procui	rement, Defense-Wide/01					Other Ma	jor Equip	ment	
				Total Co	st in Tho				
		FY 1999	FY 1999	FY 2000		FY 2001	FY 2001	FY 2002	FY 2002
		Unit	Total	Unit	Total	Unit	Total	Unit	Total
	Cost Element	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost
CALCM	Block II, Hardware Recurring Cost								
1.	Structural			63	126	63	3,024	1	
2.	Electrical			9	18	9	432	2	
з.	Warhead/Fuze			43	2,150	83	4,000)	
4.	Air Vehicle/Conversion			96	192	96	4,613	3	
5.	Project Support			60	120	5	250)	
CALCM	Block II, Nonrecurring and Ancillary Cost								
1.	Modification Design		3,800		641				
2.	Production Line Start/Long Lead Items		4,050		1,600				
З.	Software Development		1,600		6,600				
4.	Tech Orders and Drawings Updates		500		575				
5.	System Qualification				1,000				
6.	Flight tests				3,000				
7.	Program Support		850		550		600)	
BLU-11	16/B, Hardware Recurring Cost								
1.	Penetrator Casing	29	870			29	1,972	2 29	37
2.	Warhead Components	2	60			2	136	5 2	2 2
З.	Shroud Assembly	7	180			6	408	3 6	5 7
4.	Explosive Fill	5	150			5	338	3 5	5 6
5.	Integration & Assembly	2	60			2	136	5 2	2 2
	16/B, Nonrecurring and Ancillary Cost								
1.	Steel Forging Set Up Cost				52				
2.	Producibility Enhancements		1,576		390		26	6	1
З.	Program Support		2,584		898		54	1	2
4.	Weapon Qualification Support		302	1	1,360		36	5	

P-1 Shopping List - Item No 34-1 of 34-3

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Exhibit P-5, Cost Analysis (Exhibit P-5, Page 1 of 3)

Exhibit P-5 Cost Analysis				Date: Ju					
Appropriation/Budget Activity				P-1 Item Nomenclature					
Procurement, Defense-Wide/01					Other Ma	jor Equip	ment		
			Total Co	st in Tho	isands of	Dollars			
	FY 1999	FY 1999	FY 2000	FY 2000	FY 2001	FY 2001	FY 2002	FY 2002	
	Unit	Total	Unit	Total	Unit	Total	Unit	Total	
Cost Element	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost	
Hard Target Smart Fuze, Nonrecurring & Ancillary Cost									
1. Production Lot Certification				70		225		22	
2. Program Support						60		17	
3. Mission Planning				40					
4. LCST				192					
Hard Target Smart Fuze, Recurring Cost									
1. HTSF Fuze Cost			37	2,220	29	3,420	23	4,47	
2. GSU Kits			35	194	36	2,143			
3. Functional Trainers (D-1)					15	660			
4. Load Trainers (D-2)					8	405			
Tactical FLIR Pod Mod (BIA) Hardware-Nonrecurring & Ancil	lary Costs								
1. Spares						2853			
2. Production Readiness						1200			
3. Program Support						106			
Tactical FLIR Pod Mod (BIA) Hardware-Recurring Cost									
1. LANTIRN Pod Modification Kits					310	- /			
2. WSV-WV Kits					20	241			
Patent Application Review									
Hardware/Network Upgrade									
Open Skies Management & Planning System									
Workstations			40	-					
System Integration				395					
Compliance Monitoring & Tracking System									
User Nodes					3				
Servers					35	-			
System Integration						83			
Technical Surveillance Countermeasure (TSCM)									
BULLFROG Receiver Sys. Equipment and Storage				820					
Laboratory Upgrades		147	7						
Plutonium Production Equipment		260)						
Netro Multiplicity Counters									
	1				1	1		1	

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Exhibit P-5, Cost Analysis (Exhibit P-5, Page 2 of 3)

Exhibit P-5 Cost Analysis				Date: Jun						
Appropriation/Budget Activity				P-1 Item	Nomencla	ture				
Procurement, Defense-Wide/01				Other Major Equipment						
	Total Co.				ost in Thousands of Dollars					
	FY 1999	FY 1999	FY 2000	FY 2000	FY 2001	FY 2001	FY 2002	FY 2002		
	Unit	Total	Unit	Total	Unit	Total	Unit	Total		
Cost Element	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost		
Mission Management										
ADP Hardware		2,344		11						
ADP Software		531		6						
Network Upgrades		305								
Office Automation		181		328		6,639		3,92		
Notebooks				671						
Workstations				433						
Workstations Upgrades				112						
Tape Drives				24						
Servers				246						
Database Infrastructure								14		
Network/Telecommunications				2,836		1,350		2,59		
Business Systems				-		. 303		12		
Nuclear Planning & Execution System Modernization		735		656		100		10		
Unsatisfactory Reporting System				221						
Intrusion Detection Equipment		83								
Video Wall		250								
Communications Software Support		200								
Spectrometer				150						
Non-Passenger Carrying Vehicles										
55K lb. Forklift		227								
Son ib. forkille		227								
<u>Classified Program</u>		7,758		5,413		4,308		4,07		
Classified Program (TDD)				5,400						
Arms Control Information Notification (ACIN)										
To be determined								50		
Nuclear Test Monitoring										
Aerosol Radionuclide Sampler/Analyzer (ARSA)							360	72		
ARSA Spares							220	22		
Radionuclide Automated Sampler/Analyzer (RASA)							150	15		
RASA Spares							210	21		
Technology Security Assessment										
Hardware/Software								65		
Total		29,603		40,007		43,629		24,48		

P-1 Shopping List - Item No 34-3 of 34-3

Page No 12 Exhibit P-5, Cost Analysis (Exhibit P-5, Page 3 of 3)

Exhibit P-5a, Procurement His	story	and Pl	anning				DATE: June 20		
Appropriation/Budget Activity	7				P-1 Item Nomenclatur	e			
Procurement, Defense-W		1			Other Major Equi				
Cost Florent	0.5		Location	Contract Method and	Contractor	Award	Date of First		
Cost Element	Qty	Cost	of PCO	Туре	and Location	Date	Delivery		
CALCM Block II			Tinker AFB,OK	FFP	Boeing	11-99	05-01		
			TINKET AFD, OK	F F F	Kent,WA	11 55	05 01		
BLU-116/B Advanced	30	44	NAWC,China Lake	FFP	Various	09-00	01-01		
Unitary Penetrator	00					0,0,0,0	01 01		
Laboratory Upgrades	1	147	DTRA	C/FFP	Baker Company	09-99	03-00		
				-,	Sanford, ME				
Plutonium Production Equip									
Neutro Multiplicity Counters	1	260	DTRA	С	Canberra Industries	09-00	03-01		
				1					
Mission Management									
ADP Hardware	Var	Var	DTRA	С	Various	09-99	12-99		
ADP Software	Var	Var	DTRA	С	Various	07-99	07-99		
Network Upgrades	Var	Var	DTRA	С	Various	06-99	07-99		
Operations Ctr ADP Software		200	DTRA	С	Unknown	12-00	12-00		
Nuclear Planning &	1	735	DTRA	С	Worldwide Tech.	04-99	05-99		
Execution Modernization					St. Louis, MO				
Intruision Detection Sys	1	83	DTRA	С	Capital Card	06-99	10-99		
					Rockville, MD				
Non-Passenger Vehicles									
55K lb. Forklift	1	227	Def. Industrial	С	Hyster	05-99	10-99		
		ļ	Supply Center		Danville, IN				
		 							
Classified Program		7758							
		<u> </u>							
		<u> </u>		Ļ	10 24 - 1 of 24 - 5	<u> </u>			

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Exhibit P-5a, Procuremer

Exhibit P-5a, Procurement History and Planning

DATE: June 20

Appropriation/Budget Activity	7				P-1 Item Nomenclatu:	re	
Procurement, Defense-W	lide/0	1				Oth	ner Major Equi
				Contract			
		Unit	Location	Method and	Contractor	Award	Date of First
Cost Element	Qty	Cost	of PCO	Туре	and Location	Date	Delivery
FY 2000							
CALCM Block II	2	354	Tinker AFB,OK	FFP	Boeing Aircraft	08-00	07-01
Hard Target Smart Fuze	60	37	Eglin AFB,FL	CPIF	Alliant Tech, MN	10-00	10-01
<u>Dpen Skies</u>							
OSMAPS System Integration	1	395	DTRA	SS	Logicon, San	09-00	05-01
					Pedro, CA		
Mission Management							
ADP Hardware	VAR	VAR	DTRA	С	Various	Multiple	FY 00
ADP Software	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Office Automation	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Notebooks	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Norkstations	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Norkstation Upgrades	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Tape Drivers	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Servers	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Network/Telecommunications	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Business Systems	VAR	VAR	DTRA	С	Various	Multiple	FY 00
Nuclear Planning &	1	656	DTRA	С	Worldwide Tech	02-00	05-00
Execution Modernization					St. Louis, MO		
Unsatisfactory Reporting Sys	1	221	DTRA	С	DLT Solutions	05-00	06-00
Gas Spectrometer System	1	150	DTRA	С	Agilent Tech	01-00	04-00
Technical Surveillance							
Countermeasure (TCSM)	1						
BULLFROG Receiver System	2	220	HQ AFOSI/XPR	С	Matrix Engineering	01-01	04-01
	1		Andrews AFB, MD	-	Baltimore, MD		
ISCM Equipment and Storage	6	35	DTRA	С	Unknown	TBD	TBD
Classified Program		5413					
Classified Program (TDD)	1	5400			1		
JIASSIIIEU FIOGIAM (IDD)		5400					
	+						<u> </u>

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Exhibit P-5a, Procurement History and Planning

DATE: June 200

Appropriation/Budget Activit	У				P-1 Item Nomenclat	ıre	
Procurement, Defense-	Wide/0	1				Otl	her Major Equip
				Contract			
		Unit	Location	Method and	Contractor	Award	Date of First
Cost Element	Qty	Cost	of PCO	Туре	and Location	Date	Delivery
FY 2001							
CALCM Block II	48	433	Tinker AFB,OK	FFP	Boeing Aircraft	01-01	09-01
					Kent,WA		
BLU-116/B Advanced	36	44	NAWC, China Lake	FFP	Various	11-01	10-02
Unitary Penetrator							
Hard Target Smart Fuze	120	29	Eglin AFB,FL	FPIF	Alliant Tech MN	09-01	07-02
Tactical FLIR Pod Mod (BIA)	10	330	Wright-Patterson	FFP	Lockheed-Martin,	09-00	08-02
			AFB, OH		Orlando,FL		
					,		
<u>Mission Management</u>							
Office Automation	VAR	VAR	DTRA	С	Various	Multiple	FY 01
Network/Telecommunications	VAR	VAR	DTRA	С	Various	Multiple	FY 01
Business Systems	VAR	VAR	DTRA	С	Various	Multiple	FY 01
Nuclear Planning &	1	100	DTRA	С	Worldwide Tech	04-01	05-01
Execution Modernization					St. Louis, MO		
Compliance Monitoring &							
Tracking System (CMTS)							
CMTS User Nodes	66	3	DTRA	С	Sun Microsystems	01-01	FY 01
					Mclean, VA		
CMTS Servers	6	35	DTRA	С	Sun Microsystems	01-01	FY 01
					Mclean, VA		
Classified Program		4308					
-							
	1						
		1					

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Exhibit P-5a, Procuremer

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Appropriation/Budget Activity	7	-			P-1 Item Nomenclat	ure	
Procurement, Defense-W	Nide/0	1				Ot	her Major Equi
Cost Element	Qty	Unit Cost	Location of PCO	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery
FY 2002	~ - 1			21 -			
BLU-116/B Advanced	130	44	NAWC, China Lake	FFP	Various	02-02	11-02
Unitary Penetrator							
Hard Target Smart Fuze	196	23	Eglin AFB, FL	FPIF	Alliant Tech MN	04-02	03-03
<u>Arms Control Information</u>							
<u>Notification (ACIN)</u>							
Artichitecture TBD	TBD	TBD	DTRA	С	TBD	TBD	FY 02
Technology Security Assessm.							
Hardware/Software	TBD	TBD	DTRA	С	TBD	TBD	FY 02
Mission Management							
Office Automation	TBD	TBD	DTRA	С	Unknown	TBD	FY 02
Database Infrastructure	TBD	TBD	DTRA	С	Unknown	TBD	FY 02
Network/Telecommunications	TBD	TBD	DTRA	С	Unknown	TBD	FY 02
Business Systems	TBD	TBD	DTRA	С	Unknown	TBD	FY 02
Nuclear Planning &	1	100	DTRA	С	Unknown	02-02	05-02
Execution Modernization							
Nuclear Test Monitoring							
ARSA	2	360	DTRA	С	TBD	TBD	FY 02
ARSA Spares	1	220	DTRA	С	TBD	TBD	FY 02
RASA	1	150	Wright-Patterson	FFP	DME Corp		FY 02
			AFB, OH		Orlando, FL		
RASA Spares	1	210	DTRA	С	DME Corp		FY 02
					Orlando, FL		
Classified Program		4074					
							1
							+

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Exhibit P-21, Produ	ctio	on Sched	ule				P-1	Item N	Nome	enclati	ure:	Ot	ther N	1ajor E	quipm	ient							Date	e: Ju	ne 20	01					
	<u> </u>			PROC	ACCEP.	BAL					Fis	cal `	Year	r 99									Fis	scal	Yea	r 00					L
	м		S	QTY	PRIOR	DUE								Cale	enda	r Yea	ar 99							С		dar `	Year	00			А
	F	FY	E	Each	TO	AS OF	0	Ν	D	J	F	М	A P	М	J	J	А	S	0	Ν	D	J	F	М	А	М	J	J	А	S	Т
COST ELEMENTS	R		R V		1 OCT	1 OCT	C T	o V	E C	A N	E B	A R	P R	A Y	U N	U	U G	E P	C T	O V	E C	A N	E B	A R	A P R	A Y	U N	U	U G	E P	E R
CALCM BLOCK II	1	FY 99	ĀF				-	v	U		D	IX.	IX.		IN IN		0			CA	0	IN			IX.		IN		Ŭ		IX.
CALCM BLOCK II	1	FY00	AF	2	0	2														0/1								-	CA		2
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P-1 Shopping List - Item 34-1 of 34-9

Page No 17 Exhibit P-21, Production Schedule (Exhibit P-21, page 1 of 10)

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P-1 Shopping List - Item 34-2 of 34-9

Page No 18 Exhibit P-21, Production Schedule (Exhibit P-21, page 2 of 10)

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P-1 Shopping List - Item 34-3 of 34-9

Page No 19 Exhibit P-21, Production Schedule (Exhibit P-21, page 3 of 10)

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P-1 Shopping List - Item 34-4 of 34-9

Page No 20 Exhibit P-21, Production Schedule (Exhibit P-21, page 4 of 10)

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Hard Target Smart Fuze	1	00	N/AF	60	0	60													CA												60
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P-1 Shopping List - Item 34-6 of 34-9

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P-1 Shopping List - Item No. 34-7 of 34-9

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P-1 Shopping List - Item No. 34-8 of 34-9

Page No 24 Exhibit P-21, Production Schedule (Exhibit P-21, page 8 of 10)

Exhibit P-21, Produc	tion	Sched	ule				P-1	Item N	lome	nclatı	ure:	Ot	her Ma	ajor Ec	quipme	ent						l	Date:	Jun	ne 200	01					
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P-1 Shopping List - Item No. 34-8 of 34-9

Exhibit P-45, Summary of Reimbursables (TOA, \$ in Millions)

Appropriation: Procurement, Defense-Wide

P-1 Line		FY 2000	FY 2001	FY 2002
<u>Item No.</u>	<u>Qty</u>	<u>Actual Reimb. Qty</u>	<u>Est. Reimb</u> <u>Qty</u>	<u>Est. Reimb Qt</u>
Other Major Equipment				
Air Force		4.435	3.640	2.536
Navy		0.015	0.010	0.010
Total		4.450	3.650	2.546

Exhibit P-45, Summary of (Exhibit P-4)