DEPARTMENT OF THE AIR FORCE

COMMITTEE STAFF PROCUREMENT BACKUP BOOK FY 2002 AMENDED BUDGET SUBMISSION JUNE 2001



PROCUREMENT OF AMMUNITION

OFFICE ORIGIN: DIRECTORATE OF SUPPLY COMBAT SUPPORT DIVISION

(AF/ILSR)

DEPARTMENT OF THE AIR FORCE OTHER PROCUREMENT APPROPRIATION ESTIMATES FOR FISCAL YEAR 2002

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PROCUREMENT OF AMMUNITION, AF

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IDENTIFICATION CODES

Code "A" - Line items of material which have been approved for Air Force service use.

Code "B" - Line items of material that have not been approved for Service use

GLOSSARY

Contract Method

ALLOT - Allotment

C - Competitive

DO - Delivery Order

FCA - Fund Cite Authorization

MIPR - Military Interdepartmental Purchase Request

OA - Obligation Authority

OPT - Option

OTH - Other

PO - Project Order

REQN - Requisition

SS - Sole Source

WP - Work Project

MIPR-OPT - Military Interdepartmental Purchase Request - Option

MIPR-C - Military Interdepartmental Purchase Request - Competitive

MIPR-SS - Military Interdepartmental Purchase Request - Sole Source

MIPR-OTH - Military Interdepartmental Purchase Request - Other

Contract Type

FP - Fixed Price

FFP - Firm Fixed Price

FPIS - Fixed Price Incentive with Successive Targets

FPAF - Fixed Price Award Fee

FPE - Fixed Price with Escalation

FPIF - Fixed Price Incentive Fee

CPAF - Cost Plus Award Fee

CPFF - Cost Plus Fixed Fee

CPIF - Cost Plus Incentive Fee

ID/IQ - Indefinite Delivery/Indefinite Quantity

M-5 (Yr 1) - Multiyear, 5 years (Yr 1)

M-5 (Yr 2) - Multiyear, 5 years (Yr 2)

M-5 (Yr 3) - Multiyear, 5 years (Yr 3)

M-5 (Yr 4) - Multiyear, 5 years (Yr 4)

M-5 (Yr 5) - Multiyear 5 years (Yr 5)

OTH - Other

Contracted By

11 WING - 11th Support Wing, Washington, DC ACC - Air Combat Command, Langley AFB, VA

AEDC - Arnold Engineering Development Center, Arnold AFB, TN

AAC - Air Armament Center, Eglin AFB, FL

AEDC - Arnold Engineering Development Center, Arnold AFB, TN

AETC - Air Education and Training Command, Randolph AFB, TX

AFCIC - Air Force Communications and Information Center, Washington, DC

AFCESA - Air Force Civil Engineering Support Agency, Tyndall AFB, FL

AFFTC - Air Force Flight Test Center, Edwards AFB, CA

AFMC - Air Force Materiel Command, Wright-Patterson AFB, OH

AFMETCAL - Air Force Metrology and Calibration Office, Heath, Ohio

AFMLO - Air Force Medical Logistics Office, Ft Detrick, MD

AIA - Air Intelligence Agency, Kelly AFB, TX

AMC - Air Mobility Command, Scott AFB, IL

ASC - Aeronautical Systems Center, Wright-Patterson AFB, OH & Eglin AFB, FL

AFWA - Air Force Weather Agency, Offutt AFB, NE

DGSC - Defense General Support Center, Richmond, VA

DPSC - Defense Personnel Support Center, Philadelphia, PA

ER - Eastern Range, Patrick AFB, FL

ESC - Electronic Systems Center, Hanscom AFB, MA

HSC - Human Services Center, Brook AFB, TX

OC-ALC - Oklahoma City Air Logistics Center, Tinker AFB, OK

OO-ALC - Ogden Air Logistics Center, Hill AFB, UT

SMC - Space & Missile Systems Center, Los Angeles AFB, CA

US STRATCOM - US Strategic Command, Offutt AFB, NE

WACC - Washington Area Contracting Center, Washington DC

WR - Western Range, Vandenberg AFB, CA

WR-ALC - Warner-Robins Air Logistics Center, Robins AFB, GA

AFSPC - Air Force Space Command, Peterson AFB, CO

HQ ANG - Headquarters, Air National Guard, Washington, DC

USAFE - United States Air Force Europe, Ramstein AB, GE

USAFA - United States Air Force Academy, Colorado Springs, CO

SSG - Standard Systems Group, Maxwell AFB-Gunter Annex, AL

Bases/Organizations

11 WING - 11th Support Wing

ACC - Air Combat Command

AETC - Air Education & Training Command

AFCAO - Air Force Computer Acquisition Office

AFCESA - Air Force Civil Engineering Support Agency

AFCIC - AF Communications & Information Center

AFCSC - Air Force Cryptologic Service Center

AFESC - Air Force Engineering Services Center

AFGWC - Air Force Global Weather Central

AFIT - Air Force Institute of Technology

AFMC - Air Force Materiel Command

AFMETCAL - Air Force Metrology and Calibration Office

AFMLO - Air Force Medical Logistics Office

AFNEWS - Air Force Information & News Service Center

AFOSI - Air Force Office of Special Investigation

AFOTEC - Air Force Operational Test & Evaluation Center

AFPC - Air Force Personnel Center

AFPSL - AF Primary Standards Lab

AFR - Air Force Reserve

AFSOC - AF Special Operations Command

AFSPC - Air Force Space Command

AIA - Air Intelligence Agency

AMC - Air Mobility Command

ANG - Air National Guard

AU - Air University

AWS - Air Weather Service

CIA - Central Intelligence Agency

DGSC - Defense General Support Center

DLA - Defense Logistics Center

DOE - Department of Energy

DSCC - Defense Supply Center, Columbus

DPSC - Defense Personnel Support Center

ER - Eastern Range

ESC - Electronic Systems Center

FAA - Federal Aviation Agency

FBI - Federal Bureau of Investigation

GSA - General Services Administration

JCS - Joint Chiefs of Staff

JCS - Johnson Space Center

NATO - North Atlantic Treaty Organization

NBS - National Bureau of Standards

PACAF - Pacific Air Forces

USAF - United States Air Force

USAFA - United States Air Force Academy

USAFE - United States Air Force Europe

USCENTCOM - United States Central Command

USEUCOM - United States European Command

USMC - United States Marine Corps

USSTRATCOM - United States Strategic Command

WPAFB - Wright-Patterson AFB, OH

WR - Western Range

Agency: DEPARTMENT OF DEFENSE - MILITARY

Beruea: PROCUREMENT

Heading: Procurement of Ammunition, Air Force

FY 2002 Budget

Appendix Page: 286-287

FY 2002

Pending Request: \$654,000,000

Proposed Amendment: \$211,344,000

Revised Request: \$865,344,000

The amended budget changes or aligns resources to reflect President Bush's defense initiatives, final program cost initiatives, and several initial recommendations from Secretary Rumsfeld's ongoing strategy review.

BUDGET ITEM JUS	TIFICATION (E	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE	:					
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		ROCKETS (OVERVIEW)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$9,051	\$19,328	\$29,580	\$11,422	\$12,001	\$12,373	\$12,979	\$13,267			
Description: 1. The Air Force prim primary target marking pylons. The 2.75-inch from either high or low 2. Items requested in lexecution may change 3. This administration only and subject to charge	arily uses rocket g munition used to diameter rocket v speed aircraft. FY02 are identify based on the mo	s to mark target loby forward air conwith folding fins. Three versions of the contract on the followings critical munitions.	ocations for ot strol aircraft, v utilizes high e the 2.75-inch ng P-40A and ons/equipment	her aircraft during which launch this explosive, white rocket motor and are representation needed to suppose	ng combat and to s munition from phosphorus, or re in use: the Move of items to bort current Air I	raining operating reuseable poor target practice K 4, MK 40 and e procured. Its Force mission r	ons. Rockets constructed on the warheads, and of MK 66. The sems procured during the equirements.	onstitute the aircraft's can be fired aring			
		P-1 ITEM NO:			PAGE NO		Dogo	1 of 1			

BUDGET ITEM JUSTIFICATION	FOR AGGRE	GATED I	TEMS (EX	HIBIT P- 40A)			DATE: JU	JNE 2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	UIPMENT			P-1 NOMEN ROCKETS (OV	ICLATURE ERVIEW)	Ĭ:			
PROCUREMENT ITEMS	ID _		2000		2001		2002		2003
	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
2.75 INCH ROCKET MOTOR (HA07)		15,012	\$6,8	14 31,770	\$14,428	47,744	\$23,621		
ITEMS LESS THAN \$5 MILLION			\$2,2	37	\$4,900		\$5,959		
Totals:			\$9,0	51	\$19,328		\$29,580		
Remarks:									
	P-1 ITEM N	<u> </u>		PAGE N	O:			Page 1	of 1
	1			2				l age i	J. 1

DATE: JUNE 2001 **BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)** P-1 NOMENCLATURE: APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT ROCKETS (2.75 INCH ROCKET MOTOR - HA07) FY2003 **FY2000** FY2001 FY2002 FY2004 FY2005 FY2006 FY2007 **QUANTITY** COST (in Thousands) \$6,814 \$14,428 \$23.621 \$6,807 \$6,816 \$7,073 \$7,679 \$7,867 **Description:** 1. The MK 66 MOD 4, 2.75 Inch Rocket Motor is a single stage, solid grained rocket motor used to propel various 2.75 inch warheads to their targets. The MK66 MOD 4 Rocket Motor offers the following technical enhancements over previous versions: a. Complete electro-magnetic radiation, electro-static discharge, and electro-magnetic pulse protection on all U.S. aircraft under all operational conditions b. Ignition system interoperability on all U.S. military aircraft c. Reduced propellant grain cracking during ignition d. Reduced ignition delay variability e. Reduced operational safety requirements f. Significantly reduced visible flash on ignition g. Improved grounding circuit 2. \$8M for 2.75 Inch Rocket Motors was added by Congress in FY01, reference FY01 Appropriation Conference Report 106-754, 17 Jul 00. 3. This item is procured through the Single Manager for Conventional Ammunition. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: **PAGE NO:** Page 1 of 1

				1101									
WEAPON SYSTEM COST ANAI	LYSIS (EXI	HIBIT P-	5)							DATE: 、	JUNE 2	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT				P-1 NOM ROCKETS			ЕТ МОТО	OR - HAO	7)			
	IDENT	FY2000		·	FY2001				FY2002	02		FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
COMPLETE ROUND	А	15,012	436.14	6,547	31,770	432.59	13,743	47,744	468.61	22,373			
PRODUCTION SUPPORT				{267]	}		{685}			{1,248}			
PRODUCTION ENGINEERING				166)		270			455			
PRODUCTION MANAGEMENT SUPPORT				101			415			793			
TOTALS:				6,814			14,428			23,621			
REMARKS:													
	P-1 ITEM	NO			PAG	E NO:					Pa	age 1 of 1	

BUDGET PROCUREMENT H	ISTORY	/ PLANN	ING (EXHIBIT P- 5/	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCL ROCKETS (2.75 IN	ATURE: ICH ROCKET MOTOR - HA	07)			
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE				SPECS AVAIL NOW	DATE REV. AVAIL
COMPLETE ROUND									
FY00	15,012	453.90	AFMC/OO-ALC	OPT/FFP	GDOS - BURLINGTON, VT	FEB 00	OCT 00		
FY01	31,770	454.14	AFMC/OO-ALC	OPT/FFP	GDOS - BURLINGTON, VT	DEC 00	JUL 02		
FY02	47,744	494.74	AFMC/OO-ALC	OPT/FFP	GDOS - BURLINGTON, VT	APR 02	OCT 03	Υ	
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	<u> </u>

			OITOE/		<u> </u>						
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)			DATE: JUNE 2001						
APPROP CODE/BA	:			P-1 NOMENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		ROCKETS (ITEMS LESS THAN \$5 MILLION)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$2,237	\$4,900	\$5,959	\$4,615	\$5,185	\$5,300	\$5,300	\$5,400			
Description: 1. All items have an a P-40A-IL and are representations/equipment in the second	esentative of iten needed to suppor has not address	ns to be procured. It current Air Force ed FY 2003-2007	Items procure e mission requ	d during execuirements.	tion may change be to the change be to t	ased on the r	most critical				
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			
		į	1		1	1	1				

BUDGET ITEM JUSTIFICATION	N FOR AGGREGA	ATED ITEMS (I	EXHIBIT	P- 40A-IL)		DA	DATE: JUNE 2001			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT		P-1 I ROCK	NOMENCLA (ETS (ITEMS LE	TURE: SS THAN \$5 MI	ILLION))			
					FY2	2002			FY2003	
PROCUREMENT ITEMS				NSN	QTY.	COST	Q ⁻	ГΥ.	COST	
2.75 INCH FLARE (HA06)					1,868	\$2,9	59			
2.75 INCH ILLUM (H812)					4,237	\$3,0	00			
TOTALS:						\$5,9	59			
	D 4 17714 N:0									
	P-1 ITEM NO 1			PAGE NO: 7				Page	e 1 of 1	

			OIVOLA	<u> 10011 ILI</u>							
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	LATED EQUIPM	ENT		CARTRIDGES (OVERVIEW)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$69,397	\$71,509	\$122,907	\$71,309	\$64,303	\$64,020	\$66,923	\$68,880			
Description: 1. The items within the requirements. 2. FY00 includes fund shield mild detonation systems. CAD/PAD is 3. Items requested in lexecution may change 4. This administration only and subject to characteristics.	ling for Cartridg cord, rocket most an independent FY02 are identificated on the most address	e Actuated Device tors, rocket catapater P-1 line item begined on the following critical munitioned FY 2003-2007	es/Propellant Aults, etc., used ginning in FY0 and pns/equipment	actuated Device on aircraft fire s 2 (P-1 line num are representationeeded to suppose	es (CAD/PAD) ites suppression, emer ber 9). ve of items to be cort current Air For 2007 budget estimates.	ems, such as g regency release procured. Ite rce mission re	gas generators, is and aircrewes ms procured du equirements.	nitiators, scape uring			
		P-1 ITEM NO:			PAGE NO:		Page	e 1 of 1			
		_	1								

			UNCL	<u> </u>	ED				
BUDGET ITEM JUSTIFICATION	FOR AGG	REGATED I	TEMS (EXHIE	BIT P- 40A)			DATE: JU	INE 2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQ	UIPMENT				ICLATURE (OVERVIEW)	•			
PROCUREMENT ITEMS	ID	FY2	2000	FY2001		FY ₂	2002	FY	2003
T NOOGNEMENT TIEMS	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
20MM TP PGU-27A/B (AA24)	А	930,323	\$8,795	1,439,838	\$13,999	5,851,800	\$40,126		
30MM PGU-15/B (B116)	А	1,607,732	\$16,001	1,820,171	\$18,365	3,481,338	\$38,998		
BBU-36/B IMPULSE CARTRIDGE (MG11)	А	511,080	\$1,334	1,311,120	\$3,480	2,261,520	\$6,111		
BBU-48/B IMPULSE CARTRIDGE (SY17)	А	610,766	\$5,331						
MK107 IMPULSE CARTRIDGE (M943)	А					28,184	\$7,200		
RR-188 TRAINING CHAFF (LY98)	А	1,288,320	\$3,788	1,810,680	\$5,378	3,465,240	\$10,500		
CAD/PAD	А		\$13,271		\$13,150				
ITEMS LESS THAN \$5 MILLION CARTRIDGES	А		\$20,877		\$17,137		\$19,972		
Totals:			\$69,397		\$71,509		\$122,907		
Remarks:									
	P-1 ITEM	NO		PAGE N	O:			Page 1	of 1

BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOMI	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CARTRIDGES (20 MM TP PGU-27A/B, AA24)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$8,795	\$13,999	\$40,126	\$13,665	\$9,618	\$9,448	\$9,490	\$9,496			
Description: 1. The 20 MM target paircraft. The Air Fordepending on the spec projectile is a solid sluaircraft gun systems by the PGU-28 high exploit 2. Beginning in FY00 to effectively use the management of the product of the pro	ce procures variation of the Air Force a posive incendiary, the new PGU-2 newer ammo (PC) and the Air Force and through the SFY 2002 are idea to based on the month of the second of the	ous links, linking of the system and the ballistics of the tend Navy. The Air (HEI) combat round (HEI) combat round (HEI), the older by the older of the followst critical munitions.	methods, and made the training process of the 20MM comboned of the 20MM	ixtures of target ogram. The car oat round. The sthe PGU-27 Taraining is consumed, replacing ands will continual. Ammunition.	et practice and tartridge is electric. 20MM cartridge IP round to provisitent with comb the PGU-27/B. Sue to be consumed to be	rget practice to ally primed and is the primary de a training of at operations. Since aircraft and until exhaus procured. Ite procured in the procured is the procured in the primary in the prima	racer ammunitied has no fuze. y ammunition us capability to consoftware has bested. ms procured duequirements.	on The 20MM used in mplement een modified			
P-1 ITEM NO: PAGE NO: Page 1											

WEAPON SYSTEM COST ANA	LYSIS (EXI	HIBIT P-	5)						С	DATE: 、	JUNE	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EG	QUIPMENT				P-1 NOM CARTRIDO			GU-27A/E	3, AA24)				
	IDENT		FY2000		FY2001			FY2002			FY2003		
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
20MM TP	А			{8,733}	t		{13,712}			{39,461}			
LOAD, ASSEMBLE, PACK		930,323	9.30	8,656	1,439,838	9.44	13,592	5,851,800	6.66	38,974			
BOX, METAL M548 (1)		3,815	20.30	77	5,904	20.30	120	23,993	20.30	487			
PRODUCTION SUPPORT				{139}	,		{407}			{1,152}			
QUALITY ASSURANCE		1		11			12			14			
ACCEPTANCE TESTING										665			
INTERIM TRANSPORTATION				1			1			1			
INDUSTRIAL STOCK SUPPORT				127			394			472	·		
		1											
NONRECURRING													
GOVERNMENT FURNISHED MATERIAL		1		-77			-120			-487			
TOTALS:				8,795			13,999			40,126			
REMARKS: (1) Government furnished equipmen	nt												
	P-1 ITEM 2				PAG	SE NO: 11					P	age 1 of 1	

UDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)						DATE: JU	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA CARTRIDGES (20	ATURE: MM TP PGU-27A/B, AA24)				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
20MM TP									
FY00	930	9.46	AFMC/OO-ALC	C/FP	ALLIANT TECH SYS, NEW BRIGH	HTON, AUG 00	APR 01		
FY01	1,338	9.72	AFMC/OO-ALC	C/FP	ALLIANT TECH SYS, NEW BRIGHMN	HTON, MAR 01	MAR 02		
FY01	101	9.72	AFMC/OO-ALC	C/FP	PRIMEX TECH, MARION, IL	MAR 01	MAY 02		
FY02	5,852	6.86	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	MAR 03	Y	
Quantity in thousands.									
P-1 ITEM NO		PAGE NO	:		Page	e 1 of	1		

ONOL/GON ILD											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOMI	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CARTRIDG	ES (30 MM TP PGL	J-15/B, B116))				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$16,001	\$18,365	\$38,998	\$16,229	\$12,681	\$12,431	\$12,537	\$13,573			
Description: 1. The 30MM target paircraft and the PGU-5 solid slug designed to 2. This item is procure 3. Items requested in lexecution may change 4. This administration only and subject to characterists.	5/A 30MM gun product the ballist of through the Si FY 2002 are idea based on the month has not address	ood on the F-16 aities of high explosingle Manager for ntified on the followst critical munition	rcraft. The cart sive incendiary Conventional A owing P-5 and a ons/equipment i	ridge is mechanand armor piero Ammunition. are representative needed to suppo	nically primed and cing incendiary car ve of items to be prort current Air Ford	has no fuze tridges. rocured. Iterce mission re	, while the projects while the projects while the procured during equirements.	ectile is a			
		P-1 ITEM NO: 2			PAGE NO : 13		Page	1 of 1			

	-													
WEAPON SYSTEM COST ANAI	LYSIS (EXI	HIBIT P-	5)						D	ATE:	JUNE	2001		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	UIPMENT				P-1 NOM CARTRIDO			GU-15/B, E	3116)					
	IDENT		FY2000	•	FY2001			FY2002				FY2003		
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	
30MM TP	А			{15,732}			{18,069}			{38,704}				
LOAD, ASSEMBLE, PACK		1,607,732	9.24	14,857	1,820,171	9.37	17,063	3,481,338	10.34	36,001				
CONTAINER CNU-332E		2,894	96.22	278	3,277	97.61	320	6,267	87.00	545				
TUBE AND STRAP ASSEMBLY		2,894	206.25	597	3,277	209.23	686	6,267	344.30	2,158				
PRODUCTION SUPPORT				{269}			{296}			{294}				
QUALITY ASSURANCE				5			5			44				
ACCEPTANCE TESTING				20			20							
INTERIM TRANSPORTATION				16			10			2				
INDUSTRIAL STOCK SUPPORT				228			261			248				
TOTALS:				16,001			18,365			38,998				
REMARKS:														
	P-1 ITEM NO		PAGE NO:					Page 1 of 1						

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)						DATE:	JUN	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA CARTRIDGES (30	ATURE: MM TP PGU-15/B, B116)					
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION		ND. ATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
30MM TP										
FY00	868	9.95	AFMC/OO-ALC	C/FP	ALLIANT TECH SYS, NEW BRIGH	HTON, AU	G 00	APR 01		
FY00	739	9.95	AFMC/OO-ALC	C/FP	PRIMEX TECH, MARION, IL	AU	G 00	APR 01		
FY01	905	10.09	AFMC/OO-ALC	C/FP	ALLIANT TECH SYS, NEW BRIGH	HTON, MA	R 01	APR 02		
FY01	915	10.09	AFMC/OO-ALC	C/FP	PRIMEX TECH, MARION, IL	МА	R 01	MAR 02		
FY02	3,481	11.20	AFMC/OO-ALC	C/FP	UNKNOWN	МА	R 02	MAR 03	Υ	
REMARKS: Quantity in thousands.										
P-1 ITEM NO				PAGE NO	:			Page	e 1 of	1

QUANTITY COST COST				<u> </u>					
PAAF/MUNITIONS & RELATED EQUIPMENT FY2000 FY2001 FY2002 FY2003 FY2004 FY2005 FY2006 FY2006 FY2006 GY2006 FY2007 GUANTITY COST (in Thousands) \$1,334 \$3,480 \$6,111 \$3,797 \$3,598 \$3,623 \$3,530 \$3 Description: 1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.	BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE:	JUNE 2001			
GUANTITY COST (in Thousands) \$1,334 \$3,480 \$6,111 \$3,797 \$3,598 \$3,623 \$3,530 \$3 Description: 1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.							W 05 0 A D T D IS	205)	
QUANTITY COST (in Thousands) \$1,334 \$3,480 \$6,111 \$3,797 \$3,598 \$3,623 \$3,530 \$3 Description: 1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.	PAAF/MUNITIONS & RE	LATED EQUIPM	ENI		CARTRIDG	ES (BBU-36 IMPL	ILSE CARTRIL	OGE)	
COST (in Thousands) \$1,334 \$3,480 \$6,111 \$3,797 \$3,598 \$3,623 \$3,530 \$3 Description: 1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: PAGE NO:		FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
Description: 1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1 of 1	<u> </u>								
1. The BBU-36 is an electrically initiated impulse cartridge containing propellant that ejects and ignites the MJU-7 and MJU-10 Flare pellet. 2. Funding for FY00 & FY01 is included in Cartridges (Items Less Than \$5M). 3. Items requested in FY 2002 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1 of 1		\$1,334	\$3,480	\$6,111	\$3,797	\$3,598	\$3,623	\$3,530	\$3,532
	 The BBU-36 is an office of the second of the	& FY01 is included FY 2002 are idea based on the months and address	ded in Cartridges on the folloast critical munition	(Items Less Thowing P-40A a	nan \$5M). and are represent needed to suppo	ative of items to	be procured. rce mission re	Items procured equirements.	during
								Page	1 of 1

BUDGET ITEM JUSTIFICATION F	TEMS (EXHI	BIT P- 40A)			DATE: JI	JNE 2001			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUI	PMENT		F	P-1 NOMEN CARTRIDGES	ICLATURE (BBU-36 IMPU	: LSE CARTRII	DGE)		
PROCUREMENT ITEMS	ID CODE		2000	FY2			2002		2003
BBU-36	A	QTY. 511,080	\$1,334	QTY. 1,311,120	COST \$3,480	QTY. 2,261,520	COST \$6,111	QTY.	COST
Totals:		011,000	\$1,334	1,011,120	\$3,480	2,201,020	\$6,111		
Remarks:									
F	P-1 ITEM N	NO		PAGE N	O:			Page 1	of 1

BUDGET PROCUREMENT H	ISTORY	/ PLANN	IING (EXHIBIT P- 5/	A)		DATE: JU	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLA CARTRIDGES (BB	ATURE: U-36 IMPULSE CARTRIDGE	≣)			
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
BBU-36									
FY00	511	2.61	AFMC/OO-ALC	C/FP	QUANTIC, HOLLISTER, CA	MAR 00	MAR 01		
FY01	1,311	2.65	AFMC/OO-ALC	C/FP	UNKNOWN	JUL 02	MAR 02	Υ	
FY02	2,262	2.70	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	MAR 03	Υ	
REMARKS: Quantities in thousands.									
P-1 ITEM NO		PAGE NO 18	:		Page	e 1 of	1		

	ONOE/ CON 1ED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE: 、	JUNE 2001					
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CARTRIDG	SES (MK-107 IMPUL	SE CARTRIC	OGE)					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$0	\$0	\$7,200	\$1,600	\$1,800	\$1,800	\$1,800	\$1,750				
Description: 1. The MK-107 Impured grounded with a shorting of the execution may change and administration only and subject to change and subject to chan	ng cap. FY 2002 are identification based on the months and address	ntified on the follo	owing P-40A aons/equipment	nd are represent needed to suppo	tative of items to boort current Air Ford	e procured.	Items procured equirements.	during				
		P-1 ITEM NO :			PAGE NO:		Page	1 of 1				

BUDGET ITEM JUSTIFICATION	HIBIT P- 40A)				DATE: JU	JNE 2001				
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	UIPMENT			P-1 NOMENCLATURE: CARTRIDGES (MK-107 IMPULSE CARTRIDGE)						
PROCUREMENT ITEMS	ID		FY2000	F	/2001		FY2			2003
	CODE	QTY.	. COST	QTY.	СО	ST	QTY.	COST	QTY.	COST
MK-107	А						28,184	\$7,200		
Totals:								\$7,200		
Remarks:										
	P-1 ITEM 2	NO		PAGE 20	NO:				Page 1	of 1

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5				A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLA CARTRIDGES (MK	ATURE: -107 IMPULSE CARTRIDGE				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
MK-107									
FY02	28184	255.46	AFMC/OO-ALC	SS/FP	NSWC, INDIAN HEAD, MD	MAR 02	OCT 03	Y	
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

ONOL/GOILILD											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CARTRIDG	ES (RR-188 CHAF	F)					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$3,788	\$5,378	\$10,500	\$5,500	\$5,500	\$5,300	\$5,300	\$5,300			
Description: 1. The RR-188 chaff of functional characterists of RR-170 and RR-186 traffic control radar. Frealistic combat aircre 2. Items requested in leavecution may change 3. Like the combat characteristic combat characteristic combat aircre 4. This administration only and subject to characteristics.	ics are similar to 0 chaff for training decause the RR-w training. FY 2002 are identificated based on the monaff cartridges, the laff dispensing sphes in width, .97 yload, and a plasted. That not address	o the RR-170 and Ing is severely limit 188 payload does in this payload does in the followst critical munition at RR-188 fits into systems on several inches in height, stic end cap. The	RR-180 chaff of ited by Federal not interfere working P-40A a bus/equipment a multiple cartypes of aircra and 8.145 inclichaff cartridge	countermeasures Aviation Admits the air traffic countermeasures Aviation Admits the air traffic countermeasures are represent needed to support tridge magazines at tridge magazines at the RR-188 are long with a recontains no exp	s cartridges used in instration (FAA) antrol radar, it prosective of items to be (MJU-11 or MJ) chaff cartridge coreceptacle for an inclusive or incending	n combat situregulations divides the alternative procured. The procured of the care of the	Items procure equirements. Items procure equirements. In be installed quare plastic t dge, (BBU-35 ants when the installed into the installed control of the installed dge, (BBU-35 ants when the installed into the installed control of the installed dge, (BBU-35 ants when the installed dge, (BBU-35 ants wh	ever, the use ence with air ary for ed during in any of the ube 5/B), plastic mpulse			
		P-1 ITEM NO:			PAGE NO:		Pag	e 1 of 1			

BUDGET ITEM JUSTIFICATION F	ITEMS (EXH	IBIT P- 40A)			DATE: J	JNE 2001			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUI	PMENT			P-1 NOMEN CARTRIDGES	NCLATURE (RR-188 CHAI	: FF)	·		
PROCUREMENT ITEMS	ID CODE		2000		2001		2002		2003
	 	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
RR-188 CHAFF	А	1,288,320	\$3,788		\$5,378	3,465,240	\$10,500		
Totals:			\$3,788	3	\$5,378		\$10,500		
Remarks:									
P	2-1 ITEM	NO		PAGE N	IO:			Page 1	of 1

BUDGET PROCUREMENT H	ISTORY	/ PLANN	IING (EXHIBIT P- 5/	A)		DATE: JUI	NE 200)1		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: CARTRIDGES (RR-188 CHAFF)						
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AWD. AND LOCATION DATE		DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL	
RR-188 CHAFF										
FY00	1,288	2.94	AFMC/OO-ALC	C/FP	BAE SYSTEMS, LILLINGTON, NO	MAR 00	JAN 01			
FY01	1,811	2.97	AFMC/OO-ALC	C/FP	BAE SYSTEMS, LILLINGTON, NO	MAR 01	JAN 02			
FY02	3,465	3.03	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	JAN 03	Υ		
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1	

QUANTITY COST COST				<u> </u>	<u> </u>							
PAAF/MUNITIONS & RELATED EQUIPMENT FY2000	BUDGET ITEM JUSTIFICATION (EXHIBIT P-40)					DATE: JUNE 2001						
GUANTITY COST (in Thousands) \$20,877 \$17,137 \$19,972 \$27,615 \$28,204 \$28,541 \$31,296 \$32, Description: 1. The items less than \$5 million category include various cartridges used to support air and ground training qualification and war reserve stor requirements. All items have an annual procurement value of less than \$5,000,000 and are Code A. 2. Items requested in FY 2002 are identified on the following P-40A I/L and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: PAGE NO:	APPROP CODE/BA:					P-1 NOMENCLATURE:						
QUANTITY COST (in Thousands) \$20,877 \$17,137 \$19,972 \$27,615 \$28,204 \$28,541 \$31,296 \$32, Description: 1. The items less than \$5 million category include various cartridges used to support air and ground training qualification and war reserve stor requirements. All items have an annual procurement value of less than \$5,000,000 and are Code A. 2. Items requested in FY 2002 are identified on the following P-40A I/L and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1. of 1.1	PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CARTRIDG	CARTRIDGES (ITEMS LESS THAN \$5 MILLION)						
COST (in Thousands) \$20,877 \$17,137 \$19,972 \$27,615 \$28,204 \$28,541 \$31,296 \$32. Description: 1. The items less than \$5 million category include various cartridges used to support air and ground training qualification and war reserve stor requirements. All items have an annual procurement value of less than \$5,000,000 and are Code A. 2. Items requested in FY 2002 are identified on the following P-40A VL and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1 of 1		FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
Description: 1. The items less than \$5 million category include various cartridges used to support air and ground training qualification and war reserve stoc requirements. All items have an annual procurement value of less than \$5,000,000 and are Code A. 2. Items requested in FY 2002 are identified on the following P-40A I/L and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO:	QUANTITY											
1. The items less than \$5 million category include various cartridges used to support air and ground training qualification and war reserve stor requirements. All items have an annual procurement value of less than \$5,000,000 and are Code A. 2. Items requested in FY 2002 are identified on the following P-40A I/L and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1 of 1.		\$20,877	\$17,137	\$19,972	\$27,615	\$28,204	\$28,541	\$31,296	\$32,211			
	 The items less than requirements. All item Items requested in execution may change This administration 	ns have an annuary and annuary are identified based on the months and address	al procurement va ntified on the follo ost critical munition	lue of less than owing P-40A I/ ons/equipment	\$5,000,000 and L and are represented to support	are Code A. Sentative of items ort current Air Fore	to be procure ce mission re	ed. Items procuequirements.	ured during			
			_					Page	e 1 of 1			

BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P- 40A-IL)

DATE: JUNE 2001

APPROP CODE/BA:

PAAF/MUNITIONS & RELATED EQUIPMENT

P-1 NOMENCLATURE: CARTRIDGES (ITEMS LESS THAN \$5 MILLION)

		FY20		FY2003		
PROCUREMENT ITEMS	NSN	QTY.	COST	QTY.	COST	
5.56MM BALL (A071)		12220833	\$2,933			
5.56MM BALL CLIPPED (A059)		2,669,201	\$600			
5.56MM FRANGABLE (AA54)		6,591,160	\$2,637			
5.56MM SAW (A075)		1,424,288	\$540			
7.62MM BALL TRACER 9/1 (A168)		1,270,123	\$800			
7.62MM BALL DIM TRACER (A257)		948,267	\$400			
7.62MM LINKED (A143)		2,156,863	\$1,100			
7.62MM MATCH GRADE (A171)		97,520	\$61			
9MM BALL (A363)		3,202,254	\$400			
9MM BALL FRANGABLE (AA16)		144,000	\$100			
30MM STRAP (AY20)		180000	\$9			
40MM TP M781 (B519)		189,801	\$750			
40MM TP M918 LINKED F/MK19 (B584)		55,630	\$960			
81MM ILLUMINATION M301 (C226)		4,607	\$1,261			
.45 CAL BALL WAD (A482)		83,392	\$27			
.50 CAL BALL LINK (A555)		869,117	\$1,604			
12 GAUGE BUCKSHOT (A011)		77,731	\$30			
SIGNAL (COLD SPOT), CXU-3A/B (F470)		152,379	\$800			
BBU-35 IMPULSE CARTRIDGE (MG62)		1,219,512	\$2,500			
P-1 ITEM NO	PAGE NO : 26			Pag	e 1 of 2	

BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P- 40A-IL)						D	ATE: J	JNE 20	01			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT				P-1 NOMENCLATURE: CARTRIDGES (ITEMS LESS THAN \$5 MILLION)								
					FY2	FY2002		FY2003				
PROCUREMENT ITEMS				NSN	QTY.	COST		TY.	COST			
BBU-46 IMPULSE CARTRIDGE (MT40)					13,161	\$1,0)50					
CCU-41 IMPULSE CARTRIDGE (MF60)					2,463	;	\$10					
CARTRIDGE, CUTTER M21 (M500)					4,960	\$1,4	100					
TOTALS:						\$19,9	972					
	P-1 ITEM NO	•		PAGE NO:			ı	Page	e 2 of 2			

BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE: JUNE 2001								
APPROP CODE/BA	:			P-1 NOMI	P-1 NOMENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		PRACTICE	PRACTICE BOMBS (OVERVIEW)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$24,812	\$31,403	\$50,230	\$45,400	\$32,970	\$32,241	\$32,447	\$33,169				
Description: 1. Items in this categor They simulate the drop (JDAM), utilization of contributed to greater in 2. FY 2001 funding in Jul 00. 3. Items requested in 1 execution may change 4. This administration only and subject to charge	trajectory of extra new B-52 rotarequirements for acludes \$1.0M Compared are identificated on the months and address	plosives loaded beary launcher and the these training mutongressional addied on the following critical munitions.	ombs. Changing P-40A and ons/equipment	ng bomber roles enish BDU-50's Conical Tail Fins are representative needed to support	s, increased reliands substituted for transfer, reference Approve of items to be port current Air For	ce on the Join ining shortage priation Con procured. Ite ce mission re	nt Direct Attack ges of BDU-56 ference Report ems procured du equirements.	Munition Shave all 106-754, 17				
		P-1 ITEM NO :			PAGE NO : 28		Page	1 of 1				

			<u> </u>				•					
BUDGET ITEM JUSTIFICATION	UDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P- 40A)											
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT			P-1 NOMEN PRACTICE BO	ICLATURE MBS (OVERVI	: EW)						
PROCUREMENT ITEMS	ID _	FY2		FY2	2001		2002		2003			
	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST			
MK82 INERT/BDU-50 (F013)	А	22,113	\$17,118	9,011	\$6,949	27,180	\$20,537					
BDU-33 25LB PRACTICE BOMB (E969)	А	335,849	\$4,547	7 433,484	\$7,226	728,742	\$11,693					
MK84 EMPTY / BDU-56 (E756)	А			7,168	\$16,228	7,924	\$18,000					
ITEMS LESS THAN \$5M			\$3,147	7	\$1,000							
Totals:			\$24,812	2	\$31,403		\$50,230					
	P-1 ITEM N 3	10		PAGE N 29	O:			Page 1	of 1			

BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE: JUNE 2001									
APPROP CODE/BA	:			P-1 NOMENCLATURE:									
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		PRACTICE	PRACTICE BOMBS (MK-82 INERT/BDU-50 - F013)								
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007					
QUANTITY													
COST (in Thousands)	\$17,118	\$6,949	\$20,537	\$10,200	\$7,000	\$7,000	\$7,000	\$7,000					
Description: 1. The MK-82 inert/B delivery training. It is 2. This item is procure 3. This administration and subject to change.	filled with a co	mbination of cond Manager for Con ed FY203-2007 re	erete, vermiculiventional Amnequirements. A	te and sand.	007 budget estimate			·					
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1					

WEAPON SYSTEM COST ANA							ATE:	JUNE	2001				
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EG	QUIPMENT				P-1 NOM			NERT/BD	U-50 - F0	13)			
	IDENT		FY2000			FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
MK-82 INERT/BDU-50	А	22,113	890.41	{17,018}	9,011	808.43	{6,872}	27,180	893.88	{20,902}			
LOAD, ASSEMBLE AND PACK		22,113	70.34	1,555	9,011	87.82	791	27,180	89.61	2,436			
BOMB BODY BDU-50A/B		22,777	616.32	14,038	9,282	593.63	5,510	27,996	597.52	16,728			
SUSP LUG MS3314		46,438	15.41	716	18,924	14.68	278	57,078	14.93	852			
PALLET, MHU 149/E		3,760	156.00	587	1,532	158.5	243	4,621	158.5	732			
PALLET INSPECTION, MHU 149/E		3,760	32.34	122	1,532	32.80	50	4,621	33.32	154			
PRODUCTION SUPPORT				{687}			{320}			{367}			
QUALITY ASSURANCE				5			5			5			
INTERIM TRANSPORTATION				285			61			26			
INDUSTRIAL STOCK SUPPORT				247			100			175			
NAVY ENGINEERING SUPPORT				150			154			161			
GOVERNMENT FURNISHED MATERIAL				-587	,		-243			-732			
TOTALS:				17,118			6,949			20,537			
REMARKS:													
P-1 ITEM NO					PAGE NO:					Page 1 of 1			

BUDGET PROCUREMENT H	ISTOR	Y PLANN	IING (EXHIBIT P- 5/	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCL PRACTICE BOMB	ATURE: S (MK-82 INERT/BDU-50 - F	- F013)			
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
MK-82 INERT/BDU-50									
FY00	22,113	774.11	AFMC/OO-ALC	SS/FP	MCAAP (1)(2)	APR 00	DEC 02		
FY01	9,011	771.17	AFMC/OO-ALC	SS/FP	MCAAP (1)(2)	MAR 01	APR 03	Y	
FY02	27,180	755.59	AFMC/OO-ALC	SS/FP	MCAAP (1)(2)	JAN 02	SEP 03	Υ	
Bomb body contractor for FY00 is									
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

			<u> </u>	<u> </u>								
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE: JUNE 2001								
APPROP CODE/BA	:			P-1 NOMENCLATURE:								
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		PRACTICE BOMBS (BDU-33/25 LB PRACTICE BOMB - E969)								
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$4,547	\$7,226	\$11,693	\$10,783	\$10,557	\$10,820	\$10,847	\$11,373				
Description: 1. The BDU-33 pract BDU-33 weighs 25 po cruciform type fin in the receptacle is located for hanging the bomb in Statement of the second of the	bunds, has a teard the aft end of the prward of the cer SUU-20 or SUU- ed by the Single	drop shaped metal bomb body. A firinter of gravity to in 21 dispensers. Manager for Conv	body with a tung pin, inertianstall a single swentional Amm	be cavity length tube, and strike uspension lug i unition.	nwise through the er plate are separate frequired. A hold	center, a con- e component e is provided	ical after body, s of the bomb. in each side of	and a A the body for				
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1				
			ī		, 00							

			<u> </u>	.700										
WEAPON SYSTEM COST ANA	LYSIS (EXH	IIBIT P-	5)		DATE: JUNE 2001									
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT				P-1 NOMENCLATURE: PRACTICE BOMBS (BDU-33/25 LB PRACTICE BOMB - E969)									
WEADON OVOTER	IDENT		FY2000			FY2001			FY2002			FY2003		
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	
BDU-33D/B	А	335,849	13.33	4,477	433,484	16.42	7,118	728,742	15.91	11,594				
PRODUCTION SUPPORT				{70]	}		{108}			{99}				
QUALITY ASSURANCE				Ę	5		5			5				
INDUSTRIAL STOCK SUPPORT				65	5		103			94				
TOTALS:				4,547	7		7,226			11,693				
	P-1 ITEM NO				PAGE NO:						Page 1 of 1			

BUDGET PROCUREMENT H	ISTORY	/ PLANN	IING (EXHIBIT P- 5/	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLA PRACTICE BOMBS					
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
BDU-33D/B									
FY00	335849	13.54	AFMC/OO-ALC	C/FP	DELFASCO; GREENVILLE, TENN	MAR 00	JUN 00		
FY01	433484	16.67	AFMC/OO-ALC	C/FP	UNKNOWN	JUL 01	MAY 02	Y	
FY02	728742	16.05	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	MAY 03	Υ	
				DA OF NO					
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

ONOE/CON IED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE: JUNE 2001							
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		PRACTICE	BOMBS (BDU-56/E	3 - E756)					
	FY2000	FY2001	FY2004	FY2005	FY2006	FY2007					
QUANTITY											
COST (in Thousands)	\$0	\$16,228	\$18,000	\$23,967	\$14,413	\$13,421	\$13,600	\$13,796			
Description: 1. This item is a MK-sand. The filled bomb simulates the drop traject. 2. This item is procured. 3. This administration only and subject to characteristics.	without fuze we ectory of a live led through the Santa has not address	ells or plumbing is MK-84. ingle Manager for ed FY 2003-2007	used during tra	nining or test w	when a fully function of the second of the s	onal bomb is	not required. T	The BDU-56			
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			
] 3	1		36	I	1				

/EAPON SYSTEM COST ANALYSIS (EXHIBIT P- 5)									С	DATE: 、	JUNE	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT				P-1 NOM PRACTICE			/B - E756))				
	IDENT		FY2000	1		FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
BDU-56/B	А				7,168	2,283.34	{16,260}	7,924	2,341.56	{18,293}	<u> </u>		
LOAD, ASSEMBLE AND PACK					7,168	290.64	2,083	7,924	266.21	2,109	<u> </u>		
BOMB BODY-56/B W/O PLUMBING					7,384	1,738.65	12,838	8,162	1,799.80	14,690			
LUG SUSP MK3					15,053	36.71	553	16,641	37.34	621			!
PALLET MK79					3,620	159.51	577	4,002	159.51	638			!
PALLET INSPECTION MK79					3,620	57.83	209	4,002	58.75	235			
		1				<u> </u>			<u> </u>		<u> </u>		
PRODUCTION SUPPORT							{545}		<u> </u>	{345}			
QUALITY ASSURANCE		i					5		ſ <u></u> '	6	Ī		<u></u>
INTERM TRANSPORTATION SUPPORT		i	$\overline{\mathbf{L}}$				142		ſ <u></u> '	23	Ī		
INDUSTRIAL STOCK SUPPORT		i					236		ſ <u></u> '	153	Ī		<u></u>
		<u> </u>				<u> </u>			<u> </u>		<u> </u>		
NAVY ENGINEERING SUPPORT		i					162		ſ <u></u> '	163	Ī		<u></u>
		i	$\overline{\mathbf{L}}$						ſ <u></u> '		Ī		
GOVERNMENT FURNISHED MATERIAL			<u> </u>		$ \top $		-577		Γ'	-638	Γ		Γ
TOTALS:							16,228			18,000			
REMARKS:				'									
	P-1 ITEM 3				PAGE NO:					Page 1 of 1			

BUDGET PROCUREMENT H	DATE: JU	NE 200)1						
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA PRACTICE BOMBS	ATURE: S (BDU-56/B - E756)				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.		DATE REV. AVAIL
BDU-56/B									
FY01	7,168	2,263.95	AFMC/OO-ALC	SS/FP	MCAAP; MCALESTER, OK	MAR 01	MAY 03	Y	
FY02	7,924	2,271.57	AFMC/OO-ALC	SS/FP	MCAAP; MCALESTER, OK	JAN 02	SEP 03	Υ	
contractor has not been selected.									
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

ONOE/CON IED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)		DATE: JUNE 2001							
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL	PURPOSE BOMBS	(OVERVIEW	/)				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$117,650	\$22,415	\$110,522	\$27,966	\$24,323	\$26,501	\$27,921	\$28,705			
Description: 1. The General Purpor warfighter delivers the be used as either unguidentified on the follow most critical munitions 2. The FY00 cost included a secution may change was a secution may change where the secution only and subject to change was a subject to c	ided weapons or wing P-40A and s/equipment nee udes the Joint Party 2002 are idea based on the months and address	a fighter or bomber as guided muniti- are representative ded to support cu- rogrammable Fuz- ntified on the foll- ost critical muniti-	er aircraft in sup ons after the ins e of items to be rrent Air Force e (JPF). JPF is owing P-5 and a ons/equipment	pport of both tra stallation of a g procured. Item mission require an independen are representati needed to supp	aining and wartime guidance and controls procured during ements. t P-1 line item begote of items to be port current Air For	e contingency ol kit. Items execution m inning in FY procured. Ite ce mission re	y taskings. GP requested in FY ay change base of the control of th	Bombs can 702 are d on the mber 15).			
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			

BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P- 40A)	DATE: JUNE 2001
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APPROP CODE/BA:

PAAF/MUNITIONS & RELATED EQUIPMENT

P-1 NOMENCLATURE:GENERAL PURPOSE BOMBS (OVERVIEW)

PROCUREMENT ITEMS	ID	FY:	2000	FY2	2001	FY:	2002	FY	2003
TROCOREMENT TEMS	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
MK-84 2000 LB GP BOMB (F275)	Α	1,373	\$4,597	872	\$3,340	3,100	\$16,600		
BLU-109 D-1/B INERT (F034)	Α			591	\$8,498				
EGBU-15	Α	1,500	\$53,499						
MXU-650 FIN ASSEMBLY (F763)	Α	1,100	\$5,124			2,369	\$10,876		
MAU-169H/B PAVEWAY II GCU (EA65)	Α					3,953	\$41,662		
BSU-33 TAIL FIN, MK-82 (F782)	А	46,042	\$3,861	53,480	\$4,649	117,600	\$10,510		
DSU-33B/B PROXIMITY SENSOR (BY30)	Α	4,581	\$6,798	3,501	\$4,999	6,793	\$11,575		
GBU-12 PAVEWAY II KITS	Α	2,245	\$38,614						
ITEMS LESS THAN \$5 MILLION GP BOMBS	Α	_	\$5,157	_	\$929	_	\$19,299	_	
Totals:			\$117,650		\$22,415		\$110,522		

F	P-1 ITEM NO 4			PAGE NO : 40			Page 1 of 1
Remarks:	<u> </u>		4 ,000	<u> </u>	4 ==,	ψσ,σ==	I
Totals:	, , <u> </u>		\$117,650		\$22,415	\$110,522	
ITEMS LESS THAN \$5 MILLION GP BOMBS	A		\$5,157		\$929	\$19,299	
GDU-12 PAVEWAT II KITS	A	2,243	ψ50,014				

			<u> </u>								
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOMENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL	PURPOSE BOMB	S (MK-84 2000	LB GP BOMB)				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$4,597	\$3,340	\$16,600	\$0	\$0	\$6,196	\$8,624	\$8,885			
Description: 1. The MK-84 is a 2,0 The bomb produces black, it can be employed Munition (JDAM) were military effects. 2. This item is procured. 3. FY03-04 production. 4. This administration only and subject to characterists.	ast and fragmen as a precision gapon systems. The determinant of the state of the system is due to the system and the system and the system is due to the system and the system is due to the system and the system is due to the system is due to the system and the system is due to the	tation effects and guided bomb. The he MK-84 can als ingle Manager for Air Force develo	can be used as warhead is us so be fuzed with Conventional	either an unguiced on the Pavew h proximity, ins Ammunition.	ded high or low d way II, Paveway I stantaneous, or de	rag weapon. II, GBU-15 an layed fuzes to ve fill per Dep	When used with ad Joint Direct as provide a various partment of Def	h a guidance Attack ety of fense policy.			
		P-1 ITEM NO:			PAGE NO : 41		Page	1 of 1			

WEAPON SYSTEM COST ANALYSIS (EXHIBIT P- 5)		DATE: JUNE 2001
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT	P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (MK-84 2000 LE	B GP BOMB)

	IDENT		FY2000	•		FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
MK-84	А			{4,267}			{3,093}			{16,225}			
LOAD ASSEMBLE & PACK		1,373	954.78	1,311	872	1,104.99	964	3,100	1241.90	3,850			
BOMB BODY MK-84		1,415	2,001.81	2,833	899	2,082.19	1,872	3,193	2188.73	6,989			
LUG SUSPENSION MK3		2,884	28.68	83	1,832	36.71	67	6,510	37.34	243			
PALLET INSPECTION		694	57.00	40	441	57.83	26	1,566	58.75	92			
TNT TYPE I FLAKE (1)										4,429			
ALUMINUM POWDER (1)							164			622			
PRODUCTION SUPPORT				{180}			{98}			{225}			
PRODUCTION ENGINEERING										65			
QUALITY ASSURANCE				4			5			6			
INTERIM TRANSPORTATION				88			32			18			
INDUSTRIAL STOCK SUPPORT				88			61			136			
NAVY ENGINEERING SUPPORT				150			149			150			
TOTALS:				4,597			3,340			16,600			

REMARKS:

(1)	W	here/	there	is no	cost	reflected	, the	item	was	suppli	ied	as	Governme	nt l	Furni	shed	Λk	1ate	eria	ιl
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P-1 ITEM NO	PAGE NO:	Page 1 of 1

BUDGET PROCUREMENT H	ISTORY	/ PLANN	ING (EXHIBIT P- 5A	A)		DATE: JUNE 2001						
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (MK-84 2000 LB GP BOMB)								
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL			
MK-84												
FY00	1,373	3,348.14	AFMC/OO-ALC	SS/FP	MCALESTER ARMY AMMUNITIO PLANT, OKLAHOMA CITY, OK	APR 00	SEP 02					
FY01	872	3,830.27	AFMC/OO-ALC	SS/FP	MCALESTER ARMY AMMUNITIO PLANT, OKLAHOMA CITY, OK	MAR 01	FEB 03					
FY02	3,100	5,354.29	AFMC/OO-ALC	SS/FP	MCALESTER ARMY AMMUNITIO PLANT, OKLAHOMA CITY, OK	JAN 02	SEP 03	Υ				
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1			

ONOE/GOILIED												
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001					
APPROP CODE/BA	:			P-1 NOM	P-1 NOMENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL	PURPOSE BOMBS	S (MXU-650 F	IN ASSEMBLY (I	- 763))				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$5,124	\$0	\$10,876	\$0	\$0	\$0	\$0	\$0_				
Description: 1. The MXU-650 Fin II Laser Guided Bomb maneuverability. These 2. This administration only and subject to characteristics.	(LGB). The PAse weapons are pass has not address	AVEWAY II systeorimarily used for ed FY 2003-2007	m has folding precision bom requirements.	wings which op bing against nor	pen upon release fon-hardened targets 2007 budget estima	or increased a	ircraft payload	and				
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1				

BUDGET ITEM JUSTIFICATION I	FOR AGG	REGATE	D ITEMS (EX	HIBIT P- 40A)				DATE: J	JNE 2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	JIPMENT			P-1 NOME GENERAL PU	TURE	IN ASSEMBLY	(F763))			
PROCUREMENT ITEMS	ID FY2000			FY			2002		2003	
	CODE	QTY.	COST	QTY.	CC	OST	QTY.	COST	QTY.	COST
MXU-650	Α	1,10	90 \$5,1	24			2,369	\$10,876		
Totals:			\$5,1	24				\$10,876		
Remarks:										
	P-1 ITEM 4	NO		PAGE 45	NO:				Page 1	of 1

BUDGET PROCUREMENT H	ISTORY	/ PLANN	ING (EXHIBIT P- 5A	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	/ENT		P-1 NOMENCLA GENERAL PURPO	ATURE: SE BOMBS (MXU-650 FIN <i>A</i>	ASSEMBLY (F76	53))		
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
MXU-650									
FY00	1,100	4,658	AFMC/OO-ALC	SS/FP	RAYTHEON, TUCSON AZ	DEC 99	JUL 00		
FY02	2,369	4,591	AFMC/OO-ALC	SS/FP	RAYTHEON, TUCSON AZ	JAN 02	APR 02	Υ	
	P-1	ITEM NO	D	PAGE NO	:		Page	e 1 of	1
		т							

OHOL/GOILILD											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)			DATE:	JUNE 2001					
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	LATED EQUIPM	ENT		GENERAL	PURPOSE BOME	3S (MAU-169H/	B PAVEWAY II (∋CU (EA65))			
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$0	\$0	\$41,662	\$0	\$0	\$0	\$0	\$0_			
Description: 1. The MAU-169H/B 500lb class) PAVEW aircraft payload and m 2. This administration only and subject to cha	is a laser homin AY II Laser Guid aneuverability. has not address	g guidance unit u led Bomb (LGB). These weapons a	sed on the GB The PAVEW re primarily us	U-10 (MK-84 V /AY II system h sed for precision	Varhead, 2000lb of as folding wings bombing against	class) or GBU- which open up non-hardened	-12 (MK-82 Wa oon release for i I targets.	arhead, ncreased			
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			

			_		-,									
WEAPON SYSTEM COST ANA	/EAPON SYSTEM COST ANALYSIS (EXHIBIT P- 5)								С	ATE:	JUNE 2	2001		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED E	EQUIPMENT				P-1 NON GENERAL	MENCLA PURPOS	ATURE: SE BOMB	S (MAU-1	69H/B P	AVEWAY	II GCU (I	EA65))		
	IDENT		FY2000	•		FY2001			FY2002			FY2003		
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	
MAU-169H/B	А							3,953	10,488.74	41,462				
NAVY ENGINEERING SUPPORT										200				
TOTALS:								3,953		41,662				
	P-1 ITEM	P-1 ITEM NO			PAG	GE NO : 48				Page 1 of 1				

BUDGET PROCUREMENT H	ISTORY	/ PLANN	ING (EXHIBIT P- 5	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	PAAF/MUNITIONS & RELATED EQUIPMENT				ATURE: SE BOMBS (MAU-169H/B F	PAVEWAY II GC	U (EA65	())	
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE		SPECS AVAIL NOW	DATE REV. AVAIL
MAU-169H/B									
FY02	3,953	10,539	AFMC/OO-ALC	SS/FP	RAYTHEON, TUCSON AZ	JAN 02	APR 02	Y	
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1
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			<u> </u>	<u> </u>							
BUDGET ITEM JUS	JUNE 2001										
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL PURPOSE BOMBS (BSU-33 TAIL FIN, MK-82)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$3,861	\$4,649	\$10,510	\$0	\$0	\$0	\$0	\$0			
Description: 1. The BSU-33 Tail F free flight from aircraftightened with a clamp 2. This item is procure 3. This administration only and subject to characterists.	It to target. The lab. Th	BSU-33 is attache	ed to the bomb	warhead (MK-8 Ammunition.	32 500lb General I	Purpose) with	a metal band th	nat is			
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			

VEAPON SYSTEM COST ANALYSIS (EXHIBIT P- 5)									С	DATE: 、	JUNE	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT			F	P-1 NOM GENERAL	ENCLA PURPOS	TURE: SE BOMB:	S (BSU-3	3 TAIL FI	N, MK-82))		
	IDENT		FY2000	•		FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
BSU-33	А			{3,861}	}		{4,524}			{10,381}			
LOAD, ASSEMBLE & PACK		46,042	81.20	3,739	53,480	81.88	4,379	117,600	86.26	10,144	<u> </u>		
PALLET MK3-0		1,534	79.50	122	1,743	83.20	145	2,518	94.32	237			
PRODUCTION SUPPORT				{58}	}		{60}			{60}			
QUALITY ASSURANCE							4			6	<u> </u>		
INTERIM TRANSPORTATION				2	2		2						
INDUSTRIAL STOCK SUPPORT				56	5		54			54	<u> </u>		
											<u> </u>		
NONRECURRING				{-122}	}						<u> </u>		
GOVERNMENT FURNISHED MATERIAL		<u> </u>		-122	<u>?</u>								
NAVY ENGINEERING SUPPORT				64	1		65			69			
TOTALS:				3,861	ı		4,649			10,510			
REMARKS:													
	P-1 ITEM NO				PAGE NO: 51					Page 1 of 1			

BUDGET PROCUREMENT H	ISTORY	/ PLANN	IING (EXHIBIT P- 5A	A)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLATURE: GENERAL PURPOSE BOMBS (BSU-33 TAIL FIN, MK-82)					
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
BSU-33									
FY00	46,042	83.86	AFMC/OO-ALC	C/FP	MTD, GREENVILLE, TN	MAR 00	OCT 00		
FY01	53480	86.93	AFMC/OO-ALC	C/FP	MTD, GREENVILLE, TN	MAR 01	OCT 01		
FY02	117600	89.37	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	MAR 03	Υ	
P-1 ITEM NO				PAGE NO : 52	:		Page	e 1 of	1

<u> </u>											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)			DATE:	JUNE 2001					
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL	PURPOSE BOME	BS (DSU-33B/B	PROXIMITY SE	NSOR)			
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$6,798	\$4,999	\$11,575	\$8,334	\$8,273	\$8,255	\$8,285	\$8,289			
		P-1 ITEM NO:			PAGE NO:		Page	1 of 1			
		4			53		Fage	1 01			

WEAPON SYSTEM COST ANA						Г	DATE:	JUNE	2001				
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EG	QUIPMENT			F	P-1 NOM GENERAL	ENCLA PURPOS	TURE: SE BOMB:	S (DSU-3	3B/B PR(YTIMIXC	SENSO	R)	
	IDENT	i	FY2000			FY2001		· 	FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
HARDWARE				{6,043}	}		{4,575}			{10,719}	_ 		
DSU-33B/B	А	4,581	1,319.20	6,043	3 3,501	1,306.84	4,575	6,793	1,578	10,719	<u> </u>	 	
PRODUCTION SUPPORT				(587)	}		{424}			{856}			
ECO/ECP			<u></u>	188	3	l		 	[172	 		
PROGRAM MANAGEMENT ADMIN		 		60)	 	85			240	 		
TEST SUPPORT		 		20)	 	20				 		
CONTRACTOR SUPPORT		 		319	,	 	319			304	 		
ENGINEERING CONTRACT SUPPORT						1				65	 		
OERATIONAL SAFETY STABILITY & EFFECTIVENESS		_	<u> </u>						!	75			
NONRECURRING				{168}	}							+	
DUMMY SENSORS				150		1							
DSU-33 / FMU-139 INTEGRATION				18	}								
TOTALS:		1		6,798	š		4,999	<u> </u>		11,575	<u> </u>		
REMARKS:													
	P-1 ITEM 4				PAGE NO: 54					Page 1 of 1			

BUDGET PROCUREMENT H	ISTORY	/ PLANN	ING (EXHIBIT P- 5/	4)		DATE: JUI	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCL GENERAL PURPO	ATURE: SE BOMBS (DSU-33B/B P	ROXIMITY SENS	OR)		
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
DSU-33B/B									
FY00	4,581	1,483.95	AFMC/AAC	OPT/FFP (1)	ALLIANT, JANESVILLE, WI	FEB 00	OCT 00		
FY01	3,501	1427.88	AFMC/AAC	OPT/FFP (1)	ALLIANT, JANESVILLE, WI	JAN 01	SEP 01		
FY02	6,793	1703.96	AFMC/AAC	C/FFP	UNKNOWN	JUN 02	APR 03	Υ	
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

	OHOE/ROOH IED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001					
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		GENERAL	PURPOSE BOMBS	S (ITEMS LES	S THAN \$5 MILL	ION)				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$5,157	\$929	\$19,299	\$5,000	\$4,750	\$4,750	\$700	\$700				
 Description: All items have a procurement value of less than \$5,000,000 and are code A. Items requested in FY02 are identified on the following P-40A and are representative of items to be procured. Items procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional 												
only and subject to change. P-1 ITEM NO: PAGE NO:												
		P-1 ITEM NO: 4			PAGE NO : 56		Page	1 of 1				

BUDGET ITEM JUSTIFICATION	FOR AGGREGA	ATED ITEMS	(EXHIBIT	P- 40A-IL)		DAT	E: JUN	NE 20	01	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EG	QUIPMENT		P-1	NOMENCLA ERAL PURPOSE	TURE: BOMBS (ITEM	S LESS THAN \$5	MILLIO	N)		
			•		FY2	2002			FY2003	
PROCUREMENT ITEMS				NSN	QTY.	COST	QT	Υ.	COST	
MK-84 FIN ASSEMBLY (F607)					10,632	\$4,000				
MK-83 1000 LB GP BOMB (E509)					1,371	\$4,050				
MK-83 1000 LB GP BOMB INERT(F254)					117	\$250				
DSU-33A (D-2) PROXIMITY SENSOR INER	RT (BY02)				115	\$89				
CBU-87(T-3)/B BOMB DISPENSER INERT	(E852)				60	\$1,184				
CBU-89(T-1)/B BOMB DISPENSER INERT	(K293)				385	\$4,000				
MXU-651 GBU-10 FIN ASSEMBLY (F671)					955	\$4,926				
ADAPTER ASSEMBLY (CY16)					8,917	\$800				
TOTALS:						\$19,299				
	P-1 ITEM NO			PAGE NO:			1	Page	1 of 1	

ONOLAGON ILD											
BUDGET ITEM JUSTIFICATION (EXHIBIT P-40) DATE: JUNE 2001											
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		CAWCF CI	LOSURE COSTS						
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$0	\$11,300	\$7,946	\$0	\$0	\$0	\$0	\$0			
COST											
		P-1 ITEM NO: 5			PAGE NO:		Page	1 of 1			
			1		1 30						

			UNCL	<u> ASSIFIE</u>	D			
BUDGET ITEM JUS	STIFICATION (EXHIBIT P-40))			DATE:	JUNE 2001	
APPROP CODE/BA	\:			P-1 NON	MENCLATURE	i:		
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		SENSOR	FUZED WEAPON	N		
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
QUANTITY	214	300	300	300	300	300	371	367
COST (in Thousands)	\$85,092	\$111,951	\$109,521	\$99,686	\$98,124	\$99,098	\$120,504	\$125,143
Description:								
1. The Sensor Fuzed Tactical Munitions Di altimeter, and rocket reparachute retarded and	spenser (TMD) on the TMD	containing ten B O opens after rel	BLU-108 submu ease from the do	nitions. Each so elivery aircraft o	ubmunition cont lispensing the su	ains four warhe abmunitions. T	eads, a parachute the submunition	e assembly, as are

- release in a horizontal trajectory and target activate through a small infrared sensor contained in the warhead, firing a self-forging projectile into the target. This munition provides multiple kills per pass capability.
- 2. The RDT&E effort is funded in program element 27320F and scheduled to complete in FY 2000.
- 3. The Defense Acquisition Board approved low rate initial production in March 1992 and directed four years of low rate production. Full Rate Production (FRP) was approved at milestone III via an acquisition decision memorandum dated 14 June 1996. The first FRP contract was awarded 17 June 1996; FRP 2 was awarded in February 1997; FRP 3 was awarded in February 1998; FRP 4 was awarded in February 1999; FRP 5 was awarded in Feb 2000; and FRP 6 was awarded in March 2001.
- 4. The approved revised acquisition strategy procures baseline SFW units through FY 2000 and SFW pre-planned product improvement (P3I) units from FY01 to completion.

P-1 ITEM NO: 6	PAGE NO : 59	Page 1 of 2

BUDGET ITEM JUSTIFICATION (I	EXHIBIT P-40)				DATE: JUNE 2	2001
APPROP CODE/BA:			P-1 NOME	NCLATURE:		
PAAF/MUNITIONS & RELATED EQUIPM	ENT		SENSOR FL	IZED WEAPON		
Description (cont.):						
5. This administration has not address only and subject to change.	ed FY 2003-2007 1	requirements. A	ll FY 2003-20	07 budget estimate	es included in this l	book are notional
	D 4 ITEM NO			D4.05.110		
	P-1 ITEM NO:			PAGE NO : 60		Page 2 of 2

WEAPON SYSTEM COST ANAL	YSIS (EXI	HBIT P-	5)							ATE: 、	JUNE	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQ	UIPMENT				P-1 NON SENSOR I								
	IDENT		FY2000	t_		FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
HARDWARE				{76,266	}		{108,843}			{106,219}			
CBU-97/B	А	214	349,813	74,860	300	352,487	105,746	300	338,507	101,552			
ENGINEERING CHANGE ORDERS				1,400	5		1,797			2,915			
GOVERNMENT FURNISHED EQUIPMENT							1,300			1,752			
NONRECURRING/ANCILLARY EQUIPMENT	Г			{5,629	}								
TOOLING AND TEST EQUIPMENT				5,629	9							_	1
PRODUCTION AND SUPPORT COST				{3,197	}		{3,108}			{3,302}			
TEST SUPPORT (LOT ACCEPTANCE TEST/QUAL)				77:	3		785			799			
PROGRAM MANAGEMENT ADMINISTRATION				2,392	2		2,285			2,467			
DATA				32	2		38			36			
TOTALS:				85,092	2		111,951			109,521			
REMARKS:													
	P-1 ITEM 6	NO			PAG	E NO: 61					P	age 1 of 1	

BUDGET PROCUREMENT H	ISTORY	/ PLANN	IING (EXHIBIT P- 5/	A)		DATE: JU	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA SENSOR FUZED V					
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
CBU-97/B									
FY00	214	397,626	AFMC/AAC	SS/FPIF (1)	TEXTRON SYS/WILMINGTON, M	MAR 00	OCT 01		
FY01	300	373,170	AFMC/AAC	SS/FPIF (1)	TEXTRON SYS/WILMINGTON, M	IA MAR 01	JUN 02		
FY02	300	365,070	AFMC/AAC	SS/FPIF (1)	TEXTRON SYS/WILMINGTON, M	IA FEB 02	JUN 03	Y	
	P-1	ITEM N	0	PAGE NO 62	:		Page	e 1 of	1

		BUDGE	T ITEM JI (EXHIBIT)		TION				DATE JUNI	E 2001	
APPROPRIATION/BUI PAAF/MUNITIONS			MENT				ITEM NOM NT DIRECT			l	
	PRIOR YEARS	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	TO COMP	TOTAL PROG
QUANTITY	6543	8436	9273	8383	8603	8835	8769	4231	0	0	63073
GROSS COST (\$M)	\$141.747	\$189.222	\$214.870	\$187.257	\$188.138	\$192.605	\$192.86 8	\$100.622	\$.105	\$0	\$1407.433
INITIAL SPARES (\$M)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL (\$M)	\$141.747	\$189.222	\$214.870	\$187.257	\$188.138	\$192.605	\$192.86 8	\$100.622	\$.105	\$0	\$1407.433
FLYAWAY UNIT COST (\$M)	N/A	\$0.021	\$0.022	\$0.021	\$0.021	\$0.021	\$0.021	\$0.021	\$0	\$0	\$0.021
WPN SYS PROC UNIT COST (\$M)	N/A	\$0.022	\$0.023	\$0.022	\$0.022	\$0.022	\$0.022	\$0.024	\$0	\$0	\$0.022

REMARKS

- 1. Operation Desert Storm confirmed the need for a more accurate weapon delivery capability in adverse weather conditions and from medium/high altitudes. Operation Allied Force re-confirmed the requirement to press the air attack in adverse weather. JDAMs on the B-2 were the only precision weapon system capable of sustaining adverse weather operations. Failure to satisfy this requirement will allow the enemy to continue to take advantage of the sanctuary of weather and/or prevent U.S. air power from prosecuting a conflict on its terms. The JDAM is a joint Air Force and Navy program to correct these shortfalls, with the Air Force as executive service. JDAM will upgrade the existing inventory of general-purpose bombs (MK-84/BLU-109/B, MK-83 and MK-82) by integrating the bombs with a guidance kit consisting of a global positioning system aided inertial navigation system (GPS/INS). JDAM will provide an accurate (13 meters), adverse weather capability. JDAM will initially be integrated with the B-52, B-2, B-1B and F/A-18C/D aircraft. Follow-on integration will be on the F-16, F-15E, F-22, and other aircraft. There is no requirement for initial spares because the hardware has a 20-year warranty.
- 2. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

P-1 ITEM	PAGE NO.	
NO. 7	63	

WEAPON SYSTEM COST ANAI	5)						С	ATE: 、	JUNE	E 2001			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	UIPMENT				P-1 NON JOINT DIR			NITION					
	IDENT		FY2000	<u> </u>		FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QT	Y UNIT COST	TOTAL COST
FLYAWAY COST													
JDAM HARDWARE-RECURRING				{181,312	<u>}</u>		{203,458}			{175,156}			
AIRFRAME (1 & 2)	А	8,436	21,326	179,90	6 9,273	21,038	195,085	8,383	19,960	167,325			
ENGINEERING CHANGE ORDERS					0		6,158			6,158			
NONRECURRING													
CONTRACTOR INCENTIVE				1,40	6		2,215			1,673			
SUPPORT COST				{7,910)}		{11,412}			{12,101}			
TEST EQUIPMENT				83	5		1,874			2,059			
AIRBORNE TEST EQUIPMENT				2,23	6		1,896			2,516			
DATA					5		9			9			
PROGRAM MANAGEMENT/ ADMIN				1,74	5		2,705			3,219			
TRAINING				23	7		702						
PRODUCTION SUSTAINING ENGINEERING	Э			2,75	2		4,174			4,097			
ALTERNATE DISPUTE RESOLUTION				10	0		52			54			
SEEK EAGLE (PE 27590F)										147			
FLYAWAY COST													
JDAM HARDWARE-RECURRING				{181,312	}		{203,458}			{175,156}			
AIRFRAME (1 & 2)	А	8,436	21,326	179,90	6 9,273	21,038	195,085	8,383	19,960	167,325			
	P-1 ITEN				PAG	SE NO :						Page 1 of 2	

WEAPON SYSTEM COST ANAL	YSIS (EXI	HIBIT F	·- 5)						I	DATE: \	JUNE :	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQ	UIPMENT					MENCLA RECT ATT		NITION	_				
	IDENT		FY2000		T	FY2001	_		FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
ENGINEERING CHANGE ORDERS					0	$ar{1}$	6,158			6,158			
NONRECURRING													
CONTRACTOR INCENTIVE				1,40	6		2,215			1,673			
SUPPORT COST				{7,910)}		{11,412}			{12,101}			
TEST EQUIPMENT				83	5		1,874			2,059			
AIRBORNE TEST EQUIPMENT				2,23	6		1,896			2,516			
DATA					5		9			9			
PROGRAM MANAGEMENT/ ADMIN				1,74	5		2,705			3,219			
TRAINING				23	7		702						
PRODUCTION SUSTAINING ENGINEERING	3			2,75	2		4,174			4,097			
ALTERNATE DISPUTE RESOLUTION				10	0		52			54			
SEEK EAGLE (PE 27590F)										147			
TOTALS:				378,44	4		429,740			374,514			
REMARKS:													
	P-1 ITEM 7	NO			PA	GE NO :					Pa	age 2 of 2	

									$\mathbf{v}_{\mathbf{i}}$													
INDIVIDUAL	IDIVIDUAL MODIFICATIONS (EXHIBIT P- 3A) odification Title and No: Place Holder for AF Form 1537use Microsoft Excel file Models of Systems Affected:																					
Modification Title	and No	D: Plac	e Holder	for AF F	orm 1537ı	use Micro	soft Exce	el file			Models o	f Systen	ns Affec	ted:			1					
Description/Justi	fication	Plac	e Holder	for AF F	orm 1537																	
Development State	us/Majo	or Develo	pment M	lilestone	es:																	
Financial Plan	\$ (in I	Millions	s)		PY	F	Y2000		FY20	01	FY	2002		FY2	003	FY2	2004		TO	TAL		
				Qty	Cost	Qty	/ С	ost	Qty	Cost	Qty	Cos	t G	Qty	Cost	Qty	Cost		Qty		Cost	
RDT&E												1						+				
Ref. R-1 PE No	:																		0			
Procurement:																						
Equipment Kits																			0			
Equipment Kits			g																0			
Engineering Ch	ange (Orders																	0			
Data																			0			
Training Equipn																			0			
Support Equipm	nent																		0	1		
Software	0																		0			
Interim Contrac	tor Su	pport																	0			
Other Total Procure	mont (Conto			0		0		0)		0				_	0			
Hardware Insta					U		U		U		,	1	-	U		0		+	0			
(PY) Eqpt (Kits																		_	0			0
(FY00) Eqpt (K							1						-						0			0
(FY01) Eqpt (K																			0			0
(FY02) Eqpt (K																			0			0
(FY03) Eqpt (K																			0			0
(FY04) Eqpt (K	its)																		0			0
Total Installati	on Co	sts:			0		0		0		()		0		0)		0			
Total Modifica	tion C	osts:			0		0		0		()		0		0)		0			
Method of Insta	llation	:							Admini	strative	Lead-tim	e (Afte	1 Oct	: Mor	nth(s)		Produc	tion Lea	ad-time:	Montl	า(ธ)	
Contract Date:		γ			FY200	00			FY2001			FY2	002			FY2003	3			2004		
Delivery Date:	F	γ			FY200	00			FY2001			FY2	002			FY2003	3		FY:	2004		
Installations:	PY			2000			_	2001			FY2					2003			FY2	_		Total
		1ST	2ND	3RD	4TH	1ST	2ND	3RE	4TH	1ST	2ND	3RD	4TH	187	2ND	3RD	4TH	1ST	2ND	3RD	4TH	
Input			ļ		_					1				-							—	0
Output				<u> </u>									<u> </u>								<u> </u>	0
					P-1 ITEI	VI NO:						E NO :							Pag	ge 1 of	1	

BUDGET PROCUREMENT H	UDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A) DATE OF CORE (DATE OF TAXABLE PROCUREMENT)												
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA JOINT DIRECT AT									
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL				
AIRFRAME (1&2)													
FY00	6,958	21,326	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	FEB 00	APR 01						
FY00 (1)	1,478	21,038	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	MAR 01	MAR 02						
FY01	9,013	21,038	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	MAR 01	MAR 02						
FY01 (2)	FEB 02	MAR 03											
FY02	8,383	19,960	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	FEB 02	MAR 03						
AIRFRAME (1&2)													
FY00	6,958	21,326	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	FEB 00	APR 01						
FY00 (1)	1,478	21,038	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	MAR 01	MAR 02						
FY01	9,013	21,038	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	MAR 01	MAR 02						
FY01 (2)	260	19,960	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	FEB 02	MAR 03						
FY02	8,383	19,960	AFMC/AAC	SS/FFP	BOEING/ST CHARLES, MO	FEB 02	MAR 03						
REMARKS: (1) FY 01 (Lot 5) contract is a spli (2) FY 02 (Lot 6) contract is a spli NOTE: Specifications have been procurement consisting of FY00 ft (2) FY 02 (Lot 6) contract is a spli NOTE: Specifications have been	t funding waived unding fo t funding	procurent due to JD or 1478 kit procuren	nent consisting of FY0 AM'S status as an Acc is and FY01 9013 kits nent consisting of FY0	1 funding for 260 kits quisition Reform pilot 1 funding for 260 kits	s and FY02 8383 kits program.(1) FY 01 (Lot 5) costs and FY02 8383 kits	ontract is a split	funding						
	P-1	ITEM No	0	PAGE NO 67	:		Page	e 1 of	1				

						U	<u>N(</u>	CL	<u>.A.</u>	<u>SS</u>	<u> 31F</u>	=1E	<u> </u>)															
PRESIDENT'S BUDG	ET PR	ODUC	TION SC	HEDULE	(E)	KHIE	3IT	P- 2	1)]	TAC	E:	JU	NE	200)1			
APPROP CODE/BAPAAF/MUNITIONS & R		D EQUIF	PMENT											ACK		E: JNIT	ION												
	1.					2000		T '				C <i>P</i>	LEΝΓ	DAR 20	J01								CALE	NDAR	2002				
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO	BAL DUE AS						FY2	2001									<u> </u>		FY2	2002						1
TROOKEMENT TEAN		QII.	1 OCT.	OF 1 OCT.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			MAY	JUN	JUL	AUG	SEP	Later
AIRFRAME (1&2)	+		†		1			\Box						\top		\vdash					\vdash		\vdash				М		
FY00 BOEING	AF	6958	0	6958							184	650	700	700	700	700	700	700	700	713	511								
FY00 (1) BOEING	AF	1478	0	1478						С												579	899						\bigcap
FY01 BOEING	AF	9013	0	9013						С												11	90	1006	1006	1006	1006	1006	3882
FY01 (2) BOEING	AF	260	0	260	1																С								260
FY02 BOEING	AF	8383	0	8383	1																С		1						8383
FY03 BOEING	AF	8603	0	8603	1																		1						8603
FY04 BOEING	AF	8835	0	8835	1																		1						8835
FY05 BOEING	AF	8769	0	8769	1																		1						8769
FY06 BOEING	AF	4231	0	4231	1																								4231
TOTALS		56530	0	56530	1						184	650	700	700	700	700	700	700	700	713	511	590	989	1006	1006	1006	1006	1006	42963
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO	P. BAL DUE AS FY2003 CALENDAR 2003 CALENDAR 2004 FY2004									 																
110501115 (100)	+	 	1 OCT.	OF 1 0C1.	-	INOV	DEC	JAN	ILD	IVIAIX	ALK	IVIA	JOIN	JUL	700	JLI	001	NOV	DLC	JAN	I LD	IVIAIN	ALK	IVIAT	3014	JUL	AUG	JLI	Later
AIRFRAME (1&2)	+	/050	/050		┿	₩	₩	Щ	₩		₩	₩	₩	₩	₩	₩	<u> </u>				 '	⊢	₩	₩	Ш	igwdapsilon	₩'	₩	
FY00 BOEING	AF	6958	6958	0	+	├	├	\vdash	₩	-	 	┢	├	₩	₩	\vdash					<u> </u>	⊢	₩	₩	$\vdash\vdash\vdash$	$\vdash \vdash$	$\vdash \vdash$	 	
FY00 (1) BOEING	AF	1478	1478	0	100/	-	 		 		₩	₩	₩	₩	₩	₩	<u> </u>				 '	⊢	₩	₩	Ш	igwdapsilon	₩'	₩	
FY01 BOEING	AF	9013	5131	3882	1006	968	524	610	114	0/0	├	├─	├	┼	—	├						├─	┼		$\vdash \vdash \vdash$	H	+-	├	
FY01 (2) BOEING	AF	260	0	260	+	├	├	\vdash	₩	260	(00	47.6	F / 4	00/	00/	00.6	00/	700	007	007	504	⊢	₩	₩	$\vdash\vdash\vdash$	$\vdash \vdash$	$\vdash \vdash$	 	
FY02 BOEING	AF	8383	0	8383	┿	₩	₩	Щ	٣	342	602	476	564	836	836	836	836	792	836	836	591	 	 	 		<u> </u>	 	 	
FY03 BOEING	AF	8603	0	8603	+	₩	₩	igwdapprox	С		₩	₩	₩	₩	₩	₩	<u> </u>					442	436	604	604	604	870	870	4173
FY04 BOEING	AF	8835	0	8835	┿	₩	₩	Щ	₩		₩	₩	₩	₩	₩	₩	<u> </u>				С	⊢	₩	₩	Ш	igwdapsilon	₩'	₩	8835
FY05 BOEING	AF	8769	0	8769	₩	₩	—	Щ	lacksquare	-	₩	├ ─	₩	₩	₩	$+\!-\!\!-\!\!\!-$	<u> </u>				<u> </u>	₩	₩	Щ	igwdapsilon	igwdapsilon	—′	₩	8769
FY06 BOEING	AF	4231	0	4231	+	 	 		 -	<u> </u>	 	 	 	 		 					 	 		 -	\vdash	Н	 '	 	4231
TOTALS		56530	13567	42963	1006	968	524	610	774	602	602	476	564	836	836	836	836	792	836	836	591	442	436	604	604	604	870	870	26008
MANUFACTURER'S			PRODUCTIO	N RATES		+					\dashv				\dashv							<u> EME</u>	NT LE	EAD T	IME				
NAME AND LOCATION	N	MIN SUS	ST 1-8-	5 M	1AX	_					_				_		/	ADMII	N LEA	ND TIN	ΛE		_	MAN	IUFAC	CT.	<u> </u>	TOTA	<u>.L</u>
BOEING, ST CHARLES, MO		2	283 1	1083	1400						\dashv				_	PRIO	R TO	1 OC	Т	AF1	TER 1	OCT		!	PLT		ـــــ	1 OC	
													INITIA	AL				UN	ΙK				6			13	↓		19
												RI	EORE	DER				UN	ΙK				5			13	<u></u>		18
REMARKS: (1) 1478 units were prod (2) 260 units will be prod NOTE: The above Prod	cured w	ith FY01	1 funding a	and will be	egin	deliv	verin	ng in	Mar	r 03.		e ado	ditio	nal ŗ	orod	uctio	on qu	ıanti	ties	prog	gram	nme	d for	· the	US '	Nav	'y.		
		P-	1 ITEM N	10						P	AGE	E N (68	0:	T			<u> </u>							P	age	1 of	i 1		

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PRESIDENT'S BUDG	ET PR	ODUC	FION SCI	HEDULF	: (E)	KHII	BIT '	P- 2	:1)												TAC	Œ:	JU	NE	200)1			
APPROP CODE/BAPAAF/MUNITIONS & R		D EQUI	PMENT							1 N(NT D						RE: UNIT	TION	1											
		T	LOOFE		\top	2004	+	\Box				C/	ALENΓ	DAR 20	005								CALE	NDAR	₹ 2006	,			
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO	BAL DUE AS						FY2	2005											FY	2006						1
THOUGHEN		ω	1 OCT.	OF 1 OCT.	OCT	NOV	/ DEC	JAN	FEB	MAR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			MAY	JUN	JUL	AUG	SEP	Later
AIRFRAME (1&2)	+	†	1	<u> </u>	+	†	†	\vdash	T	\vdash	\vdash	\vdash	t	t	†	+	1	\dagger	\vdash	H	H		\dagger		\vdash	\vdash	\vdash		
FY00 BOEING	AF	6958	6958	0	+	<u> </u>	†	\vdash	\vdash					\vdash	T	T		†				<u> </u>	†						
FY00 (1) BOEING	AF	1478	1478	0	\top		1	\vdash			\Box		\vdash	\top	1		1			М	М								
FY01 BOEING	AF	9013	9013	0				\vdash																					\bigcap
FY01 (2) BOEING	AF	260	260	0				\vdash																					
FY02 BOEING	AF	8383	8383	0																									
FY03 BOEING	AF	8603	4430	4173	870	830	795	890	788								1												
FY04 BOEING	AF	8835	0	8835						976	976	501	0	0	715	976	976	938	899	976	902								
FY05 BOEING	AF	8769	0	8769					С								1					700	700	700	700	700	978	978	3313
FY06 BOEING	AF	4231	0	4231																	С								4231
TOTALS	1	56530	30522	26008	870	830	795	890	788	976	976	501			715	976	976	938	899	976	902	700	700	700	700	700	978	978	
ITEM/MANUFACTURER/ PROCUREMENT YEAR	SERV.	PROC. QTY.	ACCEP. PRIOR TO 1 OCT.	P. BAL TO DUE AS 2006 CALENDAR 2007 CALENDAR 2008 FY2007 FY2008								TSEP	Late																
AIRFRAME (1&2)	+	+	100	0	+	-	+	 	+	 	 '	 	+	+	+	+	┢	1	-	H	1	-	+	-	 '	 	1	ļ	Late
FY00 BOEING	AF	6958	6958	0	+-	\vdash	+	+	 	\vdash	₩	\vdash	+-	+-	+-	+	╂	+-	\vdash	$\vdash \vdash$	$\vdash \vdash$	┢	\vdash	╁	₩	\vdash	\vdash	 	\vdash
FY00 BOEING	AF	1478	1478	0	+	\vdash	+	 	 	\vdash	$\vdash \vdash$	\vdash	\vdash	+-	+-	+	╂	+-	╁	├─	├─	├	\vdash	╫	\vdash	\vdash	\vdash	 	
FY01 BOEING	AF	9013	9013	0	+-	+-	+	+-	一	\vdash	\vdash	\vdash	\vdash	+-	+	+-	╁	+-	\vdash	$\vdash \vdash$	$\vdash \vdash$	╁	+-	 	\vdash	\vdash	\vdash	+	
FY01 (2) BOEING	AF	260	260	0	+	\vdash	†	\vdash	\vdash	\square	\vdash	\vdash	\vdash	\vdash	 	+	┢	t		$\vdash \vdash$	$\vdash \vdash$		t	 	\vdash	\vdash	\square	\vdash	
FY02 BOEING	AF	8383	8383	0	+	\vdash	†	\vdash	\vdash	\square	\vdash	\vdash	\vdash	\vdash	 	+	┢	t		$\vdash \vdash$	$\vdash \vdash$		t	†	\vdash	\vdash	\square	\vdash	
FY03 BOEING	AF	8603	8603	0	+	\vdash	†	\vdash	\vdash	\square	\vdash	\vdash	\vdash	\vdash	 	+	┢	t		$\vdash \vdash$	$\vdash \vdash$		t	†	\vdash	\vdash	\square	\vdash	
FY04 BOEING	AF	8835	8835	0	+	\vdash	†	\vdash	+	\square	\vdash	\vdash	\vdash	\vdash	 	+		 		$\vdash \vdash$	$\vdash \vdash$		t		\vdash	\vdash	\square	\vdash	
FY05 BOEING	AF	8769	5456	3313	978	908	463	518	446	\vdash	\vdash	\vdash	\vdash	\vdash	+	\vdash	┪	\vdash		H	H		\vdash		\vdash	\vdash	\vdash	\vdash	
FY06 BOEING	AF	4231	0	4231	+	1	+	+	T	_	168	546	666	366	356	356	356	320	275	356	326	<u> </u>	†		\Box		\vdash		ſ
TOTALS	1	56530	48986	7544	978	908	463	518	446	_	_			_		_	-	320	275	356	326	<u> </u>	†		\Box		\vdash		Г
MANUFACTURER'S			PRODUCTIO		<u> </u>	1		1			\top			1		1		1		-	-	EME	NT LE	FAD T	IME				
NAME AND LOCATION		MIN SUS			1AX	+					十				\dashv			ADMII	N I_E/				T		NUFAC	CT.		TOTA	١٨
BOEING, ST CHARLES, MO	-			1083	1400	<u>, </u>					十				\dashv	PRIC		1 00			TER 1	OCT			PLT		1	1 OC	
DOLING, ST OTHINGES, INC		+	.03	1063	1400	+					十		INITIA	Δ1	十	TIXIC	<u>// / / C</u>	UN					6			13	\vdash	100	19
		†	_	$\overline{}$		+					十		EORE		一十		-	UN	_				5			13	\vdash		18
REMARKS:														<u>/L.</u> `					iiX				<u> </u>			_10			- 10
(1) 1478 units were prod (2) 260 units will be prod NOTE: The above Prod	cured w	vith FY01	1 funding a	and will be	egin	deli	iverir	ng in	n Mar	r 03.		e ad	ditio	nal į	prod	luctic	on qi	uant	ities	proç	gram	ıme	d for	· the	US	Nav	'y.		
		P-	-1 ITEM N	10			-			P	AGE	E N (0:											F	'age	e 1 of	f 1		

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40) APPROP CODE/BA: P-1 NOMENCLATURE:

PAAF/MUNITIONS & RELATED EQUIPMENT WIND CORRECTED MUNITIONS DISPENSER

	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007
QUANTITY	2,990	5,918	6,917	7,830	7,785	6,849	0	0
COST (in Thousands)	\$48,449	\$100,318	\$111,853	\$81,356	\$81,085	\$73,065	\$0	\$97

Description:

- 1. The Wind Corrected Munitions Dispenser (WCMD) guidance kit will provide inertial navigation to correct for launch transients and ballistic errors caused by wind when these munitions are released from medium to high altitudes. The WCMD kit fitted weapons will improve effectiveness of both bombers and fighters and significantly contribute to Air Force war fighting capabilities in two nearly simultaneous Major Theater Wars (MTW). The pilot production Engineering and Manufacturing Development (EMD) contract awarded to Lockheed-Martin includes options for two Low Rate Initial Production (LRIP) and a production price commitment agreement for full rate production. The first LRIP option was exercised in August 1998. The second LRIP option was exercised in July 1999 with the third option exercised in June 2000. The first FRP contract was awarded in March 2001.
- 2. Seek Eagle funds are included in FY98 (\$4.012), FY04 (\$.134), and FY07 (\$.097) for a total buy of 282 units. The ongoing RDT&E effort is funded under PE 64600F, which develops an inertial guidance tail kit for the CBU-87, CBU-89, and the CBU-97 dispenser.
- 3. Note: Expendable test units not included in above quantities: 25 in FY00, and 21 in each year from FY01-FY05. Quantities identified in FY01 and FY02 do not match P1 quantities, but are based on the most current available data.
- 4. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.

P-1 ITEM NO :	PAGE NO : 70	Page 1 of 1

WEAPON SYSTEM COST ANA	LYSIS (EXI	HBIT P-	5)							ATE:	JUNE	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EG	QUIPMENT				P-1 NOM			ONS DISF	PENSER				
	IDENT		FY2000			FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
HARDWARE				{41,930	}		{83,407}			{100,184}			
WCMD KITS	А	2,990	13,956	41,729	5,918	14,039	83,085	6,917	14,335	99,154			
ECO				201			322			1,030			
PRODUCTION SUPPORT				{6,411	}		{16,522}			{11,669}			
PRODUCTION SUPPORT {6,411} {16,522} {11,669} DATA 3 3 3													
SYSTEM TEST				1,625)		2,817			1,502			
PROGRAM MANAGEMENT ADMINISTRATION				2,560)		2,245			2,391			
OTHER COSTS (1)				2,223	3		11,457			7,773			
NONRECURRING HARDWARE				108	3		389						
TOTALS:				48,449)		100,318			111,853			
REMARKS: (1) Common munitions bit reprogra	mmable equ	ipment (C	CMBRE), I	oad train	ers, Air Fo	rce Missio	on Suppoi	t System	(AFMSS)	field insta	allation.		
	P-1 ITEM 8	NO			PAG	E NO: 71					Р	Page 1 of 1	

BUDGET PROCUREMEN	NT HISTORY	/ PLANN	IING (EXHIBIT P- 5/	A)		DATE: JU	NE 200)1	
APPROP CODE/BA: PAAF/MUNITIONS & RELA	TED EQUIPN	MENT		P-1 NOMENCLA WIND CORRECTE	ATURE: D MUNITIONS DISPENSER				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
WCMD KITS									
FY00	2,990	16,204	AFMC/AAC	OPT/FFP	LOCKHEED-MARTIN/ORLANDO,	FL JUN 00	MAY 01		
FY01	5,918	16,951	AFMC/AAC	OPT/FFP	LOCKHEED-MARTIN/ORLANDO,	FL MAR 01	FEB 02		
FY02	6,917	16,171	AFMC/AAC	OPT/FFP	LOCKHEED-MARTIN/ORLANDO,	FL JAN 02	DEC 02	Y	
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

			ONGER	<u> 10011 IL</u>	<u> </u>								
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001						
APPROP CODE/BA	:			P-1 NOM	MENCLATURE	:							
PAAF/MUNITIONS & RE	LATED EQUIPM	ENT		CAD/PAD									
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007					
QUANTITY	ription:												
COST (in Thousands)	\$13,271	\$13,150	\$18,170	\$13,397	\$14,074	\$14,220	\$14,455	\$14,757					
Description: 1. FY 00 and FY01 fu 2. CAD/PAD supports initiators, shield mild oreplaced during schedu operational availability cartridges are essential 3. Items requested in lexecution may change 4. This administration only and subject to characterists.	s aircraft fire sup detonating cord of aled maintenance and unit mission to aircrew survers FY02 are identify based on the mo	opression, emerge (SMDC), rocket in the Replacement and readiness. Life ival after ejection lied on the followost critical munition and FY 2003-2007.	ency release and notors, and rock assets must be a exupport device from aircraft. ing P-40a and a ons component. requirements.	l aircrew escap ket catapults. 'vailable to me es such as the s re representati s needed to sup	be systems. CAI These explosive et change out rece ea water activate ve of items to be poport current Air 2007 budget esti	D/PAD items in devices have fir quirements to pred release systems are procured. Items included mates included	iclude gas generation to shelf lives relude impaction and parachut ms procured dur requirements.	rators, and must be ag aircraft e release					
		P-1 ITEM NO : 9	:		PAGE NO	:	Page	e 1 of 1					

			UNCLA	433IFI					
BUDGET ITEM JUSTIFICATION	FOR AGG	REGATED	ITEMS (EXHIB	IT P- 40A)			DATE: JU	NE 2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	JIPMENT			1 NOMEN AD/PAD	ICLATURE:				
PROCUREMENT ITEMS	ID	F'	Y2000	FY2	2001	FY	2002	FY	2003
TROOGREMENT TIEMO	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
B-1 EGRESS COMPONENTS	А		\$3,447		\$3,449		\$4,860		
B-2 EGRESS COMPONENTS	А		\$717		\$718		\$720		
C-130	А		\$667		\$668		\$670		
C-17 PANEL ASSY/INITIATORS/EGRESS COMPONENTS	А		\$982		\$984		\$1,235		
F-15 EGRESS COMPONENTS	А		\$1,180		\$1,182		\$1,321		
F-16 EGRESS COMPONENTS	А		\$1,539		\$1,541		\$1,824		
COMMON EGRESS COMPONENTS	А		\$1,915		\$1,917		\$4,300		
MISC COMPONENTS LESS THAN \$500K	А		\$2,824		\$2,691		\$3,240		
Totals:			\$13,271		\$13,150		\$18,170		
Remarks:									
	P-1 ITEM	NO		PAGE N	O:			Page 1	of 1

ONOE/ (OOI) IED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		EXPLOSIV	ES ORDNANCE [DISPOSAL (EO	D)				
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$4,706	\$3,498	\$1,421	\$2,744	\$3,201	\$2,989	\$3,047	\$3,103			
Description:	ce Disposal (EOD)/Civil Engineering Demolition Material, Tools and Equipment includes all explosives, explosive tools										
and related equipment deployment packages, certified for use by the (DDESB). Items requiduring execution may	for use in EOD base response a Air Force Non- ested in FY2002	render safe proce ssets and range cl Nuclear Munition are identified on	dures and all g earance resour as Safety Board the following	eneral explosive ces in support of I (NNMSB) and P-40A and are i	e demolition apple of peacetime and of the Department representative of	lications. EOI contengency of Defense Exitems to be pro	D items are used perations. Thes aplosives Safety ocured. Items p	l in e items are Board			
2. FY 2000 and FY 20	001 funding for 1	EOD items is incl	uded in P-1 Li	ne 13, Items Le	ss Than \$5M.						
3. This administration only and subject to cha		ed FY 2003-2007	requirements.	All FY 2003-2	2007 budget estin	nates included	in this book ar	notional			
		P-1 ITEM NO: 10			PAGE NO : 75		Page	1 of 1			

BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS (EXHIBIT P- 40A)

APPROP CODE/BA:

PAAF/MUNITIONS & RELATED EQUIPMENT

P-1 NOMENCLATURE: EXPLOSIVES ORDNANCE DISPOSAL (EOD)

DATE: JUNE 2001

PROCUREMENT ITEMS	ID	FY	2000	FY	2001	FY	2002	FY	2003
T NOOSINE IN THE INIO	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST
CHARGE, DEMOLITION C4-M112 (M023)	Α	146,078	\$3,065	154,362	\$2,395	33,418	\$500		
DYNAMITE, NITROGLYCERIN 60% (M587)	Α	0	\$0	0	\$0	8,394	\$13		
DYNAMITE, AMONIA NITRATE 60% (MN32)	Α	0	\$0	0	\$0	4,654	\$5		
EXPLOSIVE WATER GEL (MY77)	Α	0	\$0	730	\$1	2,183	\$3		
ANDROS ROBOT	Α	10	\$1,269	5	\$620	0	\$0		
EOD TRAINING AIDS	Α	18	\$288	0	\$0	0	\$0		
MK1 WRENCH	Α	22	\$84	11	\$78	0	\$0		
DETA SHEET (M980)	Α	0	\$0	62	\$25	30	\$12		
DISRUPTOR, LIGHT WEIGHT (YY32)	Α	0	\$0	2,115	\$175	2,272	\$188		
DISRUPTOR, MAIN CHARGE (YY33)	Α	0	\$0	2,519	\$65	2,713	\$70		
SHOCK TUBE (YY34)	Α	0	\$0	662	\$35	473	\$25		
SQUIB (YY35)	Α	0	\$0	5,305	\$20	1,326	\$5		
RELOADER (ZY10)	Α	0	\$0	227	\$4	0	\$0		
BLAST MACHINE	Α	0	\$0	200	\$80	0	\$0		
DET CORD, 200 GRAIN (MU41)	А	0	\$0	0	\$0	80	\$6		
DEARMER, SMALL CALIBER	Α	0	\$0	0	\$0	113	\$158		
CHARGE, DEMO SHAPED MK88 (M997)	Α	0	\$0	0	\$0	612	\$35		
THERMITE SAFING SYSTEM	Α	0	\$0	0	\$0	15	\$25		
XRAY MACHINE, SMALL	Α	0	\$0	0	\$0	80	\$160		
FERROUS LOCATOR MK26	А	0	\$0	0	\$0	10	\$216		
,									
 	P-1 ITEM 10	NO		PAGE N 76	IO:			Page 1	of 2

BUDGET ITEM JUSTIFICATION	FOR AGGI	REGAT	ED ITEMS (EX	HIBIT P- 40A)			DATE: JU	JNE 2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	UIPMENT			P-1 NOME EXPLOSIVES	NCLATU ORDNANC	RE: E DISPOSAL (E	OD)		
PROCUREMENT ITEMS	ID _		FY2000		/2001		Y2002		2003
	CODE	QTY.			COST	QTY.	COST	QTY.	COST
Totals:			\$4,7	06	\$3,4	98	\$1,421		
Remarks:									
	P-1 ITEM 10	NO		PAGE 77	NO:			Page 2	of 2

BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		SPARES A	ND REPAIR PAR	TS					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$2,239	\$3,314	\$2,727	\$3,453	\$3,044	\$3,110	\$3,496	\$3,555			
Note: Correct P-1 nor Spares and Repair Part 1. This P-1 line funds components, assemblid based on historical fail required for follow-on computations. 2. Items requested in execution may change 3. This administration only and subject to characteristics.	spares and repaires and subassemulare/demand data sustainment of of FY02 are identificated on the month has not address	ir parts for Procur blies, as well as c a on similar items end items. Munit ied on the followi ost critical munition ed FY 2003-2007	ement of Amm onsumable iten . Replenishme ions replenishment ing P-40A and a ons/equipment	unition, Air Forms required in some spares consistent spare levels are representative needed to suppose	rce (PAAF) item upport of newly st of reparable cos are based on ite ve of items to be ort current Air For 1007 budget esting	s. Initial spare fielded end iter imponents, assi em specific fair procured. Iter orce mission re	es consist of repms. Requirement and sul lure/demand dress procured du equirements.	parable ents are bassemblies iven ring			
		P-1 ITEM NO :			PAGE NO: 78		Page	1 of 1			

			0110		<u> </u>						
BUDGET ITEM JUSTIFICATION F	OR AGG	REGAT	ED ITEMS (EX	HIBIT P	- 40A)			DATE: JU	DATE: JUNE 2001		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUI	IPMENT			P-1 N SPARE	OMENCL S AND REF	ATURE PAIR PARTS	:				
PROCUREMENT ITEMS	ID		FY2000		FY2001			2002		2003	
	CODE	QTY.	COST	Q	TY.	COST	QTY.	COST	QTY.	COST	
INITIAL SPARES						\${689}		\${154}			
MISC. LOW COST INITIAL SPARES (P-1 LINE $\#$ N/A)	А					\$139		\$144			
ITEMS LESS THAN \$5M (P-1 LINE # 13)	А					\$550		\$10			
REPLENISHMENT SPARES			\${2,23	39}		\${2,625}		\${2,573}			
GP BOMBS (P-1 LINE # 4)	А		\$2,1	06		\$2,191		\$2,173			
ITEMS LESS THAN \$5M (P-1 LINE # 13)	А		\$1	33		\$434		\$400			
Totals:			\$2,23	39		\$3,314		\$2,727			
Remarks:											
F	P-1 ITEM I 11	VO		P	PAGE NO : 79				Page 1	of 1	

ONOL/GOILILD											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NON	IENCLATURE:	;					
PAAF/MUNITIONS & RE	LATED EQUIPM	ENT		MODIFICA	TIONS LESS TH	IAN \$5 MILLION					
	FY2000	FY2001	FY2004	FY2005	FY2006	FY2007					
QUANTITY											
COST (in Thousands)	\$0	\$195	\$211	\$205	\$197	\$217	\$939	\$958			
Description: 1. Permanent modificated add/delete capability. encompasses both new costs based on historic	Safety modificate and on-going n	tions correct defice nodification effor	ciencies which	may create per	sonnel, system or	r equipment ha	zards. This bud	get line			
This administration only and subject to characteristics.	has not address		⁷ requirements.	All FY 2003-2	2007 budget estin	mates included	in this book are	notional			
		P-1 ITEM NO :			PAGE NO : 80	:	Page	1 of 1			

ONOE/CON IED											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		ITEMS LES	SS THAN \$5,000,00	0, OTHER					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$6,482	\$8,243	\$1,633	\$243	\$283	\$238	\$242	\$288			
Description: 1. This category inclu have an annual procure and are representative support Air Force miss. 2. FY 2000 funding in P-1 line item (P-1 line). 3. This administration only and subject to characterists.	ement value of l of items to be presion requirement acludes Explosive number 10).	ess than \$5 million rocured. Items protes. The Ordnance Disposed FY 2003-2007	n and are code ocured during established by the content of the con	A. Items reque execution may construct the second may construct the second may be seco	ested in FY 2002 a change based on the in FY 2001, funding 2007 budget estimated.	re identified ne most critic ng was realig	on the followin al equipment no gned to an indep	g P-40A-IL eeded to endent EOD			
		P-1 ITEM NO :			PAGE NO : 81		Page	1 of 1			
			1			1					

BUDGET ITEM JUSTIFICATION FOR AGGREG	ATED ITEMS	(EXHIBIT P-		DA	DATE: JUNE 2001			
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT		P-1 NO	MENCLA SS THAN \$5	TURE: 5,000,000, OTHE	ΞR			
				FY2	2002			FY2003
PROCUREMENT ITEMS		NSN	I	QTY.	COST		QTY.	COST
NUCLEAR TRAINER				10	\$1,3)7		
GRENADE, SPONGE NL 40MM-XM1006 (BA06)				1,071	\$	30		
GRENADE, SIMULATOR (L601)				31,431	\$1	15		
SIGNAL (RED), GROUND ILLUMINATION (L306)				1,157	\$	14		
SIGNAL (GREEN), GROUND ILLUMINATION (L314)				1,114	\$	38		
DYNAMITE 60% (MN32)				930	;	§1		
PEPPER SPRAY (KM01)				4,090	\$	72		
PEPPER SPRAY POCKET (KM02)				1,480	\$	26		
TOTALS:					\$1,6	33		
P-1 ITEM NO		P	AGE NO:				Page	e 1 of 1
13			82	1			1	

ONCLASSII ILD											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	IENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		FLARES (OVERVIEW)						
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$26,619	\$39,330	\$108,965	\$62,660	\$52,596	\$53,993	\$55,017	\$55,614			
Description: 1. Flares are dispensed source for reconnaissa. 2. Items requested in lexecution may change. 3. This administration only and subject to characteristics.	nce, target mark FY02 are identif based on the mo	ing, emergency noised on the followorst critical munitived FY 2003-200	ight landings, or ing P-40A and a ons/equipment of requirements.	re representative supp	ive of items to be port current Air Fo	procured. Ite	ems procured du equirements.	nring			
		P-1 ITEM NO 14	:		PAGE NO : 83		Page	1 of 1			

UNCLASSIFIED													
BUDGET ITEM JUSTIFICATION	ON FOR AGG	REGATED I	TEMS (EXHIB	IT P- 40A)			DATE: JU	NE 2001					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPMENT			-1 NOMEN ARES (OVER	ICLATURE:	:							
PROCUREMENT ITEMS	ID	FY2	2000	FY2	2001	FY2	002	FY	2003				
T ROOOKEMENT TIEMO	CODE	QTY.	COST	QTY.	COST	QTY.	COST	QTY.	COST				
MJU-7B IR FLARE (L463)	А	116,515	\$2,353	607,404	\$14,306	1,414,438	\$31,450						
LUU-1 FLARE (L660)	А	316	\$331	3,167	\$3,322	6,317	\$6,697						
M206 FLARE (L410)	А	415,002	\$5,067			1,673,696	\$22,611						
LUU-19 FLARE (LA05)	А	860	\$1,194	3,968	\$5,597	16,552	\$17,383						
MJU-23 FLARE (L462)	А	2,688	\$1,654			13,826	\$9,264						
ITEMS LESS THAN \$5 MILLION	А		\$16,020		\$16,105		\$21,560						
Totals:			\$26,619		\$39,330		\$108,965						
	P-1 ITEM	NO		PAGE N	O:			Page 1	of 1				

BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOMI	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		FLARES (M	IJU-7A/B IR FLARE	- L463)					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$2,353	\$14,306	\$31,450	\$15,315	\$8,462	\$4,858	\$4,263	\$4,259			
Description: 1. The MJU-7A/B is a from an ALE-40V. The missiles. The flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a from an ALE-40V. The missiles of the flare can be a flare can be a from an ALE-40V. The missiles of the flare can be a flare ca	ne MJU-7A/B flandle is ejected from the Second through the Second has not address	are is a pyrotechn om the dispenser ingle Manager fo	ic candle that c by a small expl r Conventional	reates an infrare osive cartridge Ammunition.	ed signature, acting (BBU-36/B Impul	g as a decoy as	against heat see) contained in t	eking he flare case.			
		P-1 ITEM NO: 14			PAGE NO:		Page	1 of 1			

ONOLAGOII ILD													
WEAPON SYSTEM COST ANA	LYSIS (EXH	HIBIT P-	5)						D	ATE:	JUNE 2	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT				P-1 NOM Flares (M			E - L463)					
WEADON OVOTER	IDENT		FY2000			FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
MJU-7A/B IR FLARE	A	116,515	19.81	2,308	607,404	23.21	14,098	1,414,438	22.05	31,188			
PRODUCTION SUPPORT				{45]	}		{208}			{262}			
QUALITY ASSURANCE				12)		5			5			
INDUSTRIAL STOCK SUPPORT				33	3		203			257			
TOTALS:				2,353	3		14,306			31,450			
	P-1 ITEM 14	NO			PAG	E NO :					Pa	age 1 of 1	

BUDGET PROCUREMENT H	UDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)								
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLA FLARES (MJU-7A/	ATURE: B IR FLARE - L463)				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
MJU-7A/B IR FLARE									
FY00 (1)	117	20.20	AFMC/OO-ALC	C/FP	MARTIN ELECTRONICS; PERRY	Y, FL MAY 00	JUN 02		
FY01	607	23.55	AFMC/OO-ALC	C/FP	UNKNOWN	SEP 01	MAR 02	Υ	
FY02	1,414	22.23	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	MAR 03	Υ	
Quantity in thousands.	D.4	ITEM N		DACE NO					
	P-1	ITEM N	0	PAGE NO	:		Page	e 1 of	1

01102/10011125											
BUDGET ITEM JUS	TIFICATION (I	EXHIBIT P-40)				DATE:	JUNE 2001				
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		FLARES (L	.UU-1 ACFT FLAF	RE - L660)					
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$331	\$3,322	\$6,697	\$2,375	\$1,600	\$1,600	\$1,600	\$1,600			
Description: 1. The LUU-1 aircraft aircraft by use of SUU recommended. The p the flame on ground co which is useful in jung 2. This item is procure 3. This administration only and subject to characterists.	-25 flare dispensive yrotechnic cand pontact. The paragle areas. The pyred through the State has not address	ser. Because of extended burns at the upportunity is designed protechnic candle ingle Manager for	extremely high voer end, which to provide a 30 produces a color. Conventional	velocity reaction is connected to 0-foot per second red light with Ammunition (\$1.50)	n forces involved the parachute, to ad rate of descen- an average burni SMCA).	in candle eject o reduce the po t, and to snag i ng time of 30 i	etion, hand laund essibility of exting the top of heat minutes.	ching is not nguishing vy foliage,			
		P-1 ITEM NO: 14			PAGE NO:		Page	1 of 1			

			J	ITOL	700								
WEAPON SYSTEM COST ANA	LYSIS (EXH	IIBIT P-	5)						D	ATE:	JUNE 2	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT				P-1 NOM Flares (L			E - L660)					
	IDENT		FY2000			FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	COST COST		TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
LUU-1	А	316	1017.70	322	3,167	1032.40	3,270	6,317	1,049.92	6,632		 	
PRODUCTION SUPPORT				{9}	}		{52}			{65}			
QUALITY ASSURANCE				4	l		5			6			
ACCEPTANCE TESTING				()		0			4			
INDUSTRIAL STOCK SUPPORT				Ę)		47			55			
TOTALS:				331			3,322			6,697			
REMARKS:													
	P-1 ITEM 14	NO			PAG	SE NO : 89					Pa	age 1 of 1	

BUDGET PROCUREMENT H	DGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)								
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	ИENT		P-1 NOMENCLA FLARES (LUU-1 A	ATURE: CFT FLARE - L660)				
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
LUU-1									
FY00	316	1,047.47	AFMC/OO-ALC	C/FP	UNKNOWN	AUG 01	FEB 03	Y	
FY01	3,167	1,048.94	AFMC/OO-ALC	C/FP	UNKNOWN	AUG 01	FEB 03	Y	
FY02	6,317	1,060.16	AFMC/OO-ALC	C/FP	UNKNOWN	MAR 02	SEP 03	Υ	
	P-1	ITEM N 14	0	PAGE NO	:		Page	e 1 of	1

			<u> </u>	<u></u>								
BUDGET ITEM JUS	TIFICATION (E		DATE: \	JUNE 2001								
APPROP CODE/BA	:			P-1 NOMI	ENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		FLARES (N	FLARES (M206 FLARE - L410)							
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$5,067	\$0	\$22,611	\$15,639	\$8,000	\$6,998	\$7,000	\$7,000				
Description: 1. This item is an information of the second	red through the S	Single Manager fo	or Conventiona 7 requirements	l Ammunition (S	SMCA). 2007 budget estima		-	e notional				
		P-1 ITEM NO: 14			PAGE NO: 91		Page	1 of 1				

WEAPON SYSTEM COST ANA	/EAPON SYSTEM COST ANALYSIS (EXHIBIT P- 5)								D	ATE:	JUNE 2	2001	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED E	QUIPMENT					MENCLA M206 FL		0)	•				
	IDENT		FY2000			FY2001			FY2002			FY2003	
WEAPON SYSTEM COST ELEMENTS	CODE	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST
M206 FLARE	А	415,002	11.73	4,868	3			1,673,696	13.33	22,310			
PRODUCTION SUPPORT				{199]	}					{301}			
PRODUCTION ENGINEERING				116)					104			
QUALITY ASSURANCE				12	2					12			
INDUSTRIAL STOCK SUPPORT				71						185			
TOTALS:		415,002		5,067	,			1,673,696		22,611			
	P-1 ITEM	NO			PAG	SE NO : 92					Pa	ge 1 of 1	

BUDGET PROCUREMENT H	UDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)									
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCL FLARES (M206 FL						
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION		AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
M206 FLARE										
FY00 (1)	166	12.21	AFMC/OO-ALC	C/FP	MARTIN ELECTRONICS; PERRY	/, FL M	ЛАY 00	MAY 02		
FY00	249	12.21	AFMC/OO-ALC	C/FP	ALLIANT KILGORE CORP; TOOI	NE, TN M	//AY 00	DEC 00		
FY02	1,674	13.51	AFMC/OO-ALC	C/FP	UNKNOWN	N	//AR 02	MAR 03	Υ	
Quantity in thousands.										
	P-1	ITEM N	0	PAGE NO	:			Page	e 1 of	1

0110E/100111ED											
BUDGET ITEM JUS	DATE:	DATE: JUNE 2001									
APPROP CODE/BA	:			P-1 NON	IENCLATURE:						
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		LUU-19 FL	ARE (LA05)						
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$1,194	\$5,597	\$17,383	\$3,602	\$7,488	\$8,074	\$7,283	\$7,691			
Description: 1. The LUU-19 aircra and burn time. Flares for Flares may be delivered door launcher. Flares cruciform parachute, he seconds with a level of the seconds. This item is central. 3. This administration only and subject to characteristics.	For aircraft use ped/launched from can also be hand ave settings from 100-watts per selly procured by the has not address.	rovide illumination high speed aircrat- l-launched or laur m 500 to 11,000 for the new the Air Force.	on for reconnais aft by use of SU ached from airc eet, and free fal ar infra-red spe	sance, bombar IU-25 flare dis raft utilizing st I prior to funct ctrum.	edment, emergence epenser or launcher eatic line ignition. Georgia The flare	y night landin ed from C-130 Flares are atta candle burns	gs or search and aircraft LAU-7 ached to an 18-f for approximate	d rescue. 4 cargo foot diameter ely 300			
		P-1 ITEM NO :			PAGE NO:		Page	1 of 1			

BUDGET ITEM JUSTIFICATION	REGATE) ITEMS (E)	(HIBIT P- 40A)			DATE: JU	JNE 2001		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQU	PAAF/MUNITIONS & RELATED EQUIPMENT					RE:	•		
PROCUREMENT ITEMS	ID		Y2000		2001		2002		2003
	CODE	QTY.	COST		COST	QTY.	COST	QTY.	COST
LUU-19/B FLARE	A	86		194 3,968	\$5,5		\$17,383		
Totals:			\$1,	194	\$5,59	97	\$17,383		
	D 4 ITC1*	NO T		5405	10.			1	
	P-1 ITEM 14	NO		PAGE 1 95	NO:			Page 1	of 1

BUDGET PROCUREMENT HISTORY PLANNING (EXHIBIT P- 5A)								NE 200	1	
APPROP CODE/BA: PAAF/MUNITIONS & RELATED	EQUIPN	MENT		P-1 NOMENCLA LUU-19 FLARE (LA						
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION		AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL
LUU-19/B FLARE										
FY00 (1)	860	1,388.37	AFMC/OO-ALC	SS/FP	THIOKOL CORP; BRINGHAM CI	TY, UT	SEP 01	APR 02	Υ	
FY01	3,968	1,410.53	AFMC/OO-ALC	SS/FP	THIOKOL CORP; BRINGHAM CI	TY, UT	OCT 01	MAY 02	Υ	
FY02	16,552	1,050.21	AFMC/OO-ALC	OPT/FP	THIOKOL CORP; BRINGHAM CI	TY, UT	JAN 02	AUG 02	Υ	
Thiokol currenly holds the proprie										
	P-1	ITEM N 14	0	PAGE NO	:			Page	e 1 of	1

BUDGET ITEM JUS	TIFICATION (E		DATE: JUNE 2001									
APPROP CODE/BA	:			P-1 NOMI	ENCLATURE:							
PAAF/MUNITIONS & RE	ELATED EQUIPM	ENT		FLARES (MJU-23 FLARE - L462)								
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007				
QUANTITY												
COST (in Thousands)	\$1,654	\$0	\$9,264	\$3,400	\$1,857	\$2,400	\$2,400	\$1,300				
Description: 1. The MJU-23 is an appecially designed high during high speed, low 2. This item is central 3. This administration only and subject to characterists.	h ejection cartrid v level flight. ly procured by the has not addresse	lge (BBU-46) that ne Air Force.	t propels the bu	urning flare pelle	et upward with suf	ficient veloc	ity to clear the a	nircraft				
		P-1 ITEM NO: 14			PAGE NO : 97		Page	1 of 1				

BUDGET ITEM JUSTIFICATION F	REGATED	ITEMS (EXHI	IBIT P- 40A)				DATE: JI	JNE 2001		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUI	PMENT		ļ	P-1 NOMEN FLARES (MJU	NCLA -23 FLA	TURE ARE - L4	: -62)			
PROCUREMENT ITEMS	ID CODE		2000		2001			2002		2003
	+	QTY.	COST	QTY.	CO	ST	QTY.	COST	QTY.	COST
MJU-23 IR FLARE	A	2,688	\$1,654				13,826	\$9,264		
Totals:			\$1,654					\$9,264		
Remarks:										
P	P-1 ITEM 14	NO		PAGE N 98	10:				Page 1	of 1

BUDGET PROCUREMENT HI	/ PLANN	ING (EXHIBIT P- 5A	A)		DATE: JUI	NE 200)1				
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EQUIPMENT			P-1 NOMENCLATURE: FLARES (MJU-23 FLARE - L462)								
ITEM / FISCAL YEAR	QTY.	UNIT COST	LOCATION OF PCO	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWD. DATE	DATE FIRST DEL.	SPECS AVAIL NOW	DATE REV. AVAIL		
MJU-23 IR FLARE											
FY00	2,688	615.15	AFMC/OO-ALC	C/FP	BAE SYSTEMS; E. CAMDEN, AR	NOV 00	MAR 02				
FY02	13,826	670.05	AFMC/OO-ALC	C/FP	UNKNOWN	DEC 01	DEC 02	Y			
	P-1	ITEM N (o l	PAGE NO	:		Page	e 1 of	1		
		• •					<u> </u>				

			<u> </u>								
BUDGET ITEM JUS	TIFICATION (E	EXHIBIT P-40)		DATE: JUNE 2001							
APPROP CODE/BA	:			P-1 NOM	ENCLATURE:						
PAAF/MUNITIONS & RELATED EQUIPMENT				FLARES (IT	FLARES (ITEMS LESS THAN \$5 MILLION)						
	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007			
QUANTITY											
COST (in Thousands)	\$16,020	\$16,105	\$21,560	\$19,771	\$13,590	\$23,895	\$18,914	\$18.718			
Description: 1. All listed items on a MJU-39/40 flares which representative of items support current Air Fo. 2. FY02 funding proof flare, and the MJU-39/40. 3. This administration only and subject to characteristics.	ch are Code B (F s to be procured. rce mission requ ures the SUU-25 /40 F-22 flare.	Program Element 2 Items procured direments.	27219F). Item luring execution bersonnel distre	s requested in F on may change b ess signal kit, Ll	Y02 are identified ased on the most of the world with the world wi	on the follow critical munit flare, ALA	wing P40A-IL a tions/equipment	and are t needed to 50/B Aste			
		P-1 ITEM NO :			PAGE NO : 100		Page	1 of 1			

BUDGET ITEM JUSTIFICATION	FOR AGGREGA	(EXHIBIT	T P- 40A-IL) DATE: JUNE 2001					01		
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT	P-1 I FLAR	NOMENCLA ES (ITEMS LES	TURE: S THAN \$5 MILI	LION)					
				FY2	2002			FY2003		
PROCUREMENT ITEMS				NSN	QTY.	COST	C	TY.	COST	
SUU-25 FLARE DISPENSER (L127)					45	\$80	0			
SIG KIT, PRSNL DISTRESS (L283)					46,480	\$2,35	4			
LUU-2 FLARE (L440)					5,778	\$4,68	3			
LUU-5 FLARE (L661)					508	\$54	7			
ALA-17 FLARE (LY12)					8,310	\$4,03	9			
MJU-50/B ASTE FLARE					76,429	\$4,81	5			
MJU-39/40 F-22 FLARES						\$4,32	2			
TOTALS:						\$21,56	0			
	P-1 ITEM NO			PAGE NO: 101			1	Page	e 1 of 1	_

BUDGET ITEM JUSTIFICATION (EXHIBIT P-40) APPROP CODE/BA: PA4F/MUNITIONS & RELATED EQUIPMENT PY2000 FY2001 FY2002 FY2003 FY2004 FY2005 FY2006 FY2007 QUANTITY COST (in Thousands) \$2,957 \$3,985 \$2,401 \$1,909 \$2,403 \$2,021 \$2,021 \$2,021 Description: 1. This small arms line encompasses small-caliber hand-fired weaponry (pistols or rifles) used to support air base ground defense, aircrew protection, Office of Special Investigation operations, security functions, and other activities requiring small portable firearms. 2. The items less than \$5 million category consists of various items used for air base defense and ground crew training, including accessories needed to improve or maintain existing weapons. Items requested in FYO2 are identified on the accompanying P-40A-TL and are representative of items to be procured. Items actually procured during execution may change based on the most critical munitions/equipment needed to support current Air Force mission requirements. 3. This administration has not addressed FY 2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change. P-1 ITEM NO: PAGE NO: Page 1 of 1				CITOLA	COII IL	<u> </u>						
PAAF/MUNITIONS & RELATED EQUIPMENT FY2000 FY2001 FY2002 FY2003 FY2004 FY2005 FY2006 FY2007	BUDGET ITEM JUSTIFICATION (EXHIBIT P-40) DATE: JUNE 2001											
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BUDGET ITEM JUSTIFICATION	FOR AGGREGA	(EXHIBIT	P- 40A-IL)	DATE: JUNE 2001					
APPROP CODE/BA: PAAF/MUNITIONS & RELATED EC	QUIPMENT		P-1 I	NOMENCLA L ARMS	TURE:				
					FY	2002			FY2003
PROCUREMENT ITEMS				NSN	QTY.	COST	(QTY.	COST
9MM COMPACT PISTOL					161		\$89		
WEAPONS CONTAINER					1,943	\$	686		
AIMING CIRCLE (M2A2)					30	\$	111		
NIGHT VISION PVS-4					81	\$	607		
M-240 MACHINE GUN					98	\$	898		
M4 CARBINES CORE EQUIPMENT					16		\$10		
TOTALS:						\$2,	401		
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