DEPARTMENT OF THE AIR FORCE



FISCAL YEAR (FY) 2005 BUDGET ESTIMATES

FEBRUARY 2004

Operation and Maintenance, Air Force Volume II

TABLE OF CONTENTS

Volume II

PB-31Q	Manpower Changes in FTEs	1
PB-22	Management Department of Defense Headquarters Activities	8
PB-55	International Military Headquarters	15
PB-24	Professional Military Education	16
PB-15	Advisory and Assistance Services.	31
OP-34	Appropriated Fund Support for MWR Activities	32
OP-30	Depot Maintenance Program	41
Env-30A-C	Defense Environmental Restoration Program	70
PB-28	Summary of Budgeted Environmental Programs	71
OP-28	Facilities, Sustainment, Restoration and Modernization and Demolition Summary	72
OP-28P	Facilities, Sustainment, Restoration and Modernization Projects over \$500,000	74
OP-31	Spares And Repair Parts	90
PB- 34	Revenue from Transfer or Disposal of DoD Real Property and Revenue from Leasing Out DoD Assets	91

			Foreign N	ational
		US Direct Hire	Direct Hire	Indirect Hire
1. FY 2003 FTEs		150,802	2,277	6,337
Strategic Forces		884	-1	
Strategic Offense	-361			
Strategic Defense	121			
Strategic C3	44			
Industrial and Stock Fund	1,079			
Total	883			
General Purposes Forces		3,486	-210	-218
Tactical Air Forces	-550			
Mobility Forces	2,991			
Special Ops Forces	554			
Theater Missile Defense	2			
Counter Drug	61			
Total	3,058			
Intelligence and Communication		-327	14	34
Intelligence	308			
Communication	-618			
Information & Management Activities	31			
Total	-279			
General Research and Development		-366		
Science & Technology Programs	-113			
RDT&E Management & Support	-253			
Total	-366			

			Foreign N	ational
		US Direct Hire	Direct Hire	Indirect Hire
Other Defense Wide Activities		210	44	4
Geophysical Sciences	3			
Space Launch Support	-292			
International Support	547			
Total	258			
Logistics Support		-1,928	5	3
Support Operations	192			
Maintenance Operations	-1,296			
Other Logistics Support	-816			
Total	-1,920			
Personnel Support		-346	-37	11
Personnel Acquisition	23			
Training	-26			
Medical	-383			
Federal Agency Support	5			
Other Personnel Support	9			
Total	-372			
Other Centralized Support		-1,007	2	-6
Departmental HQs	-1,011	•		
Total	-1,011			
2. FY 2004 FTEs		151,408	2,094	6,165

			ational	
		US Direct Hire	Direct Hire	Indirect Hire
Strategic Forces		4		
Strategic Offense	207			
Strategic Defense	-53			
Strategic C3	28			
Industrial and Stock Fund	-178			
Total	4			
General Purposes Forces		1,424	-1	-15
Tactical Air Forces	770			
Mobility Forces	549			
Special Ops Forces	85			
Theater Missile Defense				
Counter Drug Support	4			
Total	1,408			
Intelligence and Communication		227		
Intelligence	162			
Communication	46			
Information & Management Activities	19			
Total	227			
General Research and Development		-227		
Science & Technology Programs	-64			
RDT&E Management & Support	-13			
Total	-77			

			Foreign National		
		US Direct Hire	<u>Direct Hire</u>	Indirect Hire	
Other Defense Wide Activities		298			
Geophysical Sciences	-29				
Space Launch Support	68				
International Support	259				
Total	298				
Logistics Support		1,203			
Support Operations	47				
Maintenance Operations	-12				
Other Logistics Support	1,168				
Total	1,203				
Personnel Support		49			
Personnel Acquisition	-57				
Training	123				
Medical	-15				
Federal Agency Suupport					
Other Personnel Support	-2				
Total	49				
Other Centralized Support		274			
Departmental HQs	274				
Total	274				
3. FY 2005 FTEs		154,660	2,093	6,150	

			Foreign National			
		US Direct Hire	Direct Hire	Indirect Hire		
Strategic Forces		-873				
Strategic Offense	-233					
Strategic Defense	54					
Strategic C3						
Total	-179					
General Purposes Forces		851		-3		
Tactical Air Forces	427					
Mobility Forces	405					
Special Ops Forces	16					
Theater Missle Defense						
Counter Drug Support						
Total	848					
Intelligence and Communication		112				
Intelligence	34					
Communication	58					
Information & Management Activities	20					
Total	112					
General Research and Development		-112				
Science & Technology Programs	-10					
RDT&E Management & Support	-102					
Total	-112					

			Foreign N	ational
		US Direct Hire	Direct Hire	Indirect Hire
Other Defense Wide Activities		-11		
Geophysical Sciences	-19			
Space Launch Support	54			
International Support	-46			
Total	-11			
Logistics Support		-280		
Support Operations	-161			
Maintenance Operations	-3			
Other Logistics Support	-116			
Total	-280			
Personnel Support		69		
Personnel Acquisition	7			
Training	98			
Medical	-23			
Federal Agency Support				
Other Personnel Support	-13			
Total	69			
Other Centralized Support		131		
Departmental HQs	131			
Total	131			
4. FY 2006 FTEs		154,547	2,093	6,147

		FY 2003	<u>FY 2004</u>	<u>FY 2005</u>
5. SUMMARY				
O&M Air Force		89,098	86,936	90,074
	Direct Funded	72,648	69,775	76,013
	Reimbursable Funded	16,450	17,161	14,061
Air Force Reserve		13,186	14,112	14,165
	Direct Funded	12,914	13,813	13,866
	Reimbursable Funded	272	299	299
Air National Guard		22,050	24,186	24,596
	Direct Funded	21,364	23,344	23,782
	Reimbursable Funded	686	842	814
RDT&E		7,212	6,847	6,620
	Direct Funded	5,150	4,479	4,218
	Reimbursable Funded	2,062	2,368	2,402
DOD Working Capital Fund	Direct Funded	27,871	27,586	27,448
	Reimbursable Funded	27,871	27,586	27,448
Total Air Force		159,417	159,667	162,903
	Direct Funded	112,076	111,411	117,879
	Reimbursable Funded	47,341	48,256	45,024

NOTE: The direct and reimbursable mix on this exhibit reflects the most accurate information available, but due to database time constraints is disconnected with the official full-time equivalents submitted in the Budget of the United States Government, Fiscal Year 2005-Appendix.

	FY 2003 Actuals			FY 2	004 Estin	ate	FY 2005 Estimate		
	MIL		TOT	MIL		TOT	MIL		TOT
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>
HEADQUARTERS OUTSIDE AIR FORCE CONTROL									
I. Combatant Management Headquarters Activities									
1. Combant Commands									
HQ US Joint Forces Command									
MPAF	79		\$7,259	71		\$6,481	63		\$6,043
OMAF		33	\$2,917		33	\$2,921			
HQ US European Command									
MPAF	166		\$14,398	183		\$16,165	199		\$18,951
HQ US Pacific Command	222		#27.110	220		#27.211	222		# 2 0.044
MPAF HQ US Southern Command	323		\$27,119	330		\$27,211	323		\$28,044
MPAF	71		\$6,216	65		\$5,645	55		\$5,163
HQ US Central Command	, 1		ψ0,210	05		ψ5,015	33		ψ5,105
MPAF	165		\$13,129	173		\$13,961	174		\$15,092
OMAF		50	\$3,755		52	\$3,973		47	\$3,486
HQ US Space Command									
MPAF	0			0		\$0	0		\$0
OMAF		47	\$3,029		2	\$129		1	\$63
HQ US Transportation Command									
MPAF	125		\$11,300	123		\$11,092	123		\$11,700
Wk Cap Fd (Reimb)	0	240	\$17,131	0	240	\$17,152	0	259	\$18,163
(Reimb)	-125	-240	(\$28,431)	-123	(240)	(\$28,244)	-123	(259)	(\$29,863)
HQ US Strategic Command	2.42		000.454			***	***		
MPAF OMAF	342	199	\$29,464 \$18,333	333	238	\$29,587 \$27,342	318	281	\$30,988 \$39,393
HQ US Northern Command		100	\$10,555		250	\$27,342		201	\$37,373
MPAF	205		\$16,070	119		\$9,459	32		\$2,966
OMAF					25	\$1,871		51	\$3,745
HQ US Special Operations Command MPAF	114		\$9,733	132		\$11,181	149		\$13,285
OMAF	114	224	\$9,733 \$13,368	132	220	\$11,181 \$13,145	149	225	\$13,283 \$13,192
	0 1.500			1 520			1.426		
Total Air Force Resources In Combatant Commands	0 1,590	793	\$193,221	1,529	810	\$197,315	1,436	864	\$210,274

	FY	FY 2003 Actuals			FY 2004 Estimate			FY 2005 Estimate		
	MIL		TOT	MIL		TOT	MIL		TOT	
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL	
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	
HEADQUARTERS INSIDE AIR FORCE CONTROL					· <u></u>		<u> </u>	·		
2. Air Force Combant Commands										
HQ Pacific Air Forces	665		450 700	622		040.440	500		040 444	
MPAF OMAF	665	219	\$50,709 \$21,749	632	241	\$48,443 \$21,250	599	253	\$49,144 \$20,231	
HQ Air Force Space Command		219	Φ21,749		241	Φ21,250		200	φ20,23 i	
MPAF	672		\$57,046	629		\$54,111	588		\$53,868	
OMAF	V12	308	\$28,432	029	318	\$32,502	200	314	\$32,176	
(Dir)		-308	(\$28,432)		(318)	(\$32,502)		(313)	(\$32,133)	
(Reimb)			(, -, - ,		(/	(, , , , , ,		-1	-\$43	
HQ US Air Forces in Europe										
MPAF	613		\$49,908	607		\$48,702	607		\$50,856	
OMAF		192	\$18,586		194	\$11,719		199	\$11,367	
USAFE FOA/DRU										
MPAF	65		\$3,370	65		\$3,370	65		\$3,601	
HQ Air Combat Command										
MPAF	1,545		\$119,005	1,480		\$114,629	1,389		\$115,250	
OMAF		566	\$38,305		661	\$65,390		720	\$66,890	
ACC FOA/DRU										
MPAF	107		\$7,683	109		\$7,732	108		\$7,998	
OMAF		45	\$2,696		45	\$2,699		47	\$2,767	
HQ 9 AF										
MPAF	44	•	\$3,251	49		\$3,823	51	•	\$4,390	
OMAF HQ 12 AF		2	\$119		4	\$239		9	\$529	
MPAF	44		\$3,621	47		\$3,880	49		\$4,281	
OMAF		10	\$599	1,	10	\$617	.,	10	\$588	
HQ AIA			·			•			•	
MPAF	292		\$20,616	261		\$18,240	237		\$17,530	
OMAF		93	\$5,573		194	\$1,639		201	\$11,833	
HQ Air Mobility Command										
MPAF	1,195		\$93,895	1,031		\$81,134	874		\$73,183	
OMAF		421	\$61,880		448	\$50,449		459	\$49,228	
AMC FOA/DRU										
MPAF	29		\$2,168	30		\$2,219	22		\$1,699	
OMAF		14	\$904		17	\$1,099		18	\$1,142	
(Dir)	(12)	-14	-\$1,887	-12	-13	-\$1,771	-12	-14	-\$1,821	

DEPARTMENT OF DEFENSE MANAGEMENT HEADQUARTERS - AIR FORCE FY 2003 Actuals FY 2004 Estimate FY 2005 Estimate

	FY	Y 2003 Actu	ıals	FY 2	2004 Estimate FY 2005				5 Estimate	
	MIL		TOT	MIL		TOT	MIL		TOT	
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL	
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	
Wk Cap Fd (Reimb)	(17)		-\$1,185	-18	-4	-\$1,547	-15	-4	-\$1,404	
HQ Air Force Special Operations Command	()									
MPAF	279		\$22,228	280		\$21,961	280		\$22,926	
OMAF		105	\$5,213		92	\$5,064		92	\$6,263	
Total Air Force Combatant Commands	5,550	1,975	\$617,556	5,220	2,224	\$600,911	4,869	2,322	\$607,740	
II. Non-Combatant Management Headquarters Activities										
1. OSD Departmental Support Activity										
Air Force Pentagon Communications Agency (OSD Support)										
OMAF		72	4,149		30	\$7,164				
(Reimb)		-72	-4,149		-30	-\$7,164				
Total OSD Departmental Support Activity										
	0	72	\$4,149	0	30	\$7,164	0	0	\$0	
2. Air Force Department Activities										
a. Departmental Activities										
Secretariat										
MPAF	410		\$39,919	425		\$41,426	435		\$44,968	
OMAF		378	\$396		387	\$44,709		396	\$45,547	
(Dir)	-355	-348	(\$35,039)	-369	-357	(\$77,113)	-376	-364	(\$80,623)	
(Reimb)	-53	-30	(\$5,275)	-56	-30	(\$9,021)	-59	-32	(\$9,892)	
Air Force Wide Support Elements										
MPAF	8		\$567	10		\$722	11		\$877	
OMAF		14	\$1,443		18	\$1,858		20	\$2,026	
Air Staff										
MPAF	1,088		\$103,622	1,111		\$106,224	1,139		\$115,478	
OMAF Air Force Wide Support Elements		397	\$46,827		411	\$48,860		405	\$49,456	
	21		¢4 707	10		¢4 554	1.1		¢4.274	
MPAF OMAF	21	24	\$1,707	18	17	\$1,554 \$4,438	14	4	\$1,374	
Air Force Medical Support Agency		31	\$2,620		17	\$1,438		4	\$332	
MPAF	20		\$1,920	11		\$1,038				
OMAF	20	21	\$1,613		12	\$923				
Air Force Medical Operations Agency		۷.	ψ1,010		12	ΨυΖυ				
MPAF	8		\$832	24		\$2,283	34		\$3,352	
OMAF		11	\$941		41	\$3,514		58	\$4,877	
			* -		-	* - * -			* /-	

DEPARTMENT OF DEFENSE MANAGEMENT HEADQUARTERS - AIR FORCE FY 2003 Actuals FY 2004 Estimate

	FY 2003 Actuals			FY 2004 Estimate			FY 2005 Estimate		
	MIL		TOT	MIL		TOT	MIL		TOT
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>
11 Wing									
MPAF	68		\$4,687	64		\$4,377	59		\$4,272
OMAF		5	\$403		6	\$484		6	\$475
Air Force Elements									
MPAF				1		\$51	1		\$55
Aerospace C2 & Intelligence, Surveillance, and Reconnaissance									
MPAF	8		\$832	7		\$728	3		\$330
OMAF		4	\$237		6	\$2,556		4	\$2,256
Air Staff ANG									
MPANG	29		\$2,697	29		\$2,856	29		\$3,190
OMANG		32	\$2,595		32	\$2,886		31	\$2,859
Air Staff AF/RE									
MPAFR	71		\$6,692	46		\$4,358	19		\$1,979
OMAFR		21	\$1,742		21	\$1,792		21	\$1,775
Total Air Force Departmental Activities									
	1,731	914	\$222,292	1,746	951	\$274,637	1,744	945	\$285,478
b. Air Force Departmental Support Activities									
HQ USAF Direct Support Elements									
MPAF	302		\$22,872	299		\$22,825	299		\$24,461
OMAF		135	\$8,814		145	\$9,478		153	\$9,814
Secretariat Direct Support Air Force Audit Agency									
OMAF		37	\$3,552		42	\$4,037		48	\$4,528
Air Force Office of Special Investigations		31	ψ5,552		42	φ4,037		40	ψ 4 ,320
MPAF	60		\$4,385	60		\$4,332	60		\$4,548
OMAF		31	\$3,747		33	\$2,564		37	\$2,821
Air Force Cost Analysis Agency									
MPAF	24		\$2,389	26		\$2,544	27		\$2,804
OMAF		12	\$924		20	\$1,541		32	\$2,420
(Dir)	-1	-12	(\$975)	-13	-19	(\$2,762)	-23	-30	(\$4,799)
(Reimb)	-1		-\$51	-2	-1	-\$232	-1	-2	-\$261

	FY 2003 Actuals			FY 2004 Estimate			FY 2005 Estimate		
	MIL		TOT	MIL		TOT	MIL		TOT
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>
Air Force Inspection Agency									
MPAF	7		\$622	7		\$675	6		\$660
OMAF								1	\$71
11 Wing									
MPAF	3		\$153	9		\$512	9		\$546
OMAF		29	\$2,110		29	\$2,113		24	\$1,716
Air Staff Direct Support									
Air Force Services Agency									
MPAF	3		\$206	3		\$223	2		\$165
OMAF								1	\$83
Air Force Civil Engineering Support Agency									
MPAF	1		\$104	1		\$104			
OMAF		1	\$99		1	\$99		1	\$98
Air Force Flight Standards Agency									
MPAF				2		\$208	4		\$440
Air Force Personnel Center									
MPAF	12		\$718	11		\$667	8		\$492
OMAF		2	\$139		3	\$210		4	\$274
Air Force Weather Agency									
MPAF	4		\$310	6		\$518	7		\$604
OMAF		3	\$249		3	\$249		3	\$245
Air Force Medical Support Agency									
MPAF	60		\$5,972	31		\$3,064	1		\$110
OMAF		10	\$720		6	\$432			
Air Force Medical Operations Agency									
MPAF	45		\$4,466	55		\$5,294	65		\$6,540
OMAF		5	\$428		9	\$771		14	\$1,177
Air Force Studies and Analysis Agency	•		40.054	40			0.5		***
MPAF	30	44	\$2,854	49	40	\$4,882	65	00	\$6,928
OMAF Air Force Security Forces Center		11	\$799		16	\$1,164		20	\$1,428
MPAF	21		\$1,336	21		\$1,495	21		\$1,755
MPAF OMAF	21	2	\$1,336 \$156	۷1	2	\$1,495 \$234	۷۱	6	\$1,755 \$461
OWAr		2	σισ		3	Φ ∠34		U	Φ40 I

	FY 2003 Actuals		FY 2004 Estimate			FY 2005 Estimate			
	MIL		TOT	MIL		TOT	MIL		TOT
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL
	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>	STR	FTE	<u>(\$000)</u>
Air Force Personel Operations Agency				· <u> </u>					
MPAF	26		\$2,226	23		\$2,073	20		\$2,034
OMAF		5	\$445		4	\$357		4	\$350
Air Force Legal Services Agency									
MPAF				1		\$104	1		\$110
OMAF		9	\$411		6	\$274		1	\$44
Air Force Manpower and Innovation Agency									
MPAF	126		\$8,599	83		\$5,717	30		\$2,191
OMAF		75	\$6,617		55	\$4,858		42	\$4,116
11 Wing									
MPAF	101		\$5,683	126		\$6,906	142		\$8,189
OMAF		79	\$5,094		72	\$6,848		98	\$8,232
Air National Guard Readiness Center									
MPAF	64		\$5,753	78		\$6,944	91		\$8,513
OMANG		238	\$19,400		267	\$24,086		266	\$24,631
Air Force Pentagon Communications Agency									
(Air Force Support)			40.000			04.700			
MPAF	45	101	\$3,302	23		\$1,703			
OMAF		101	\$27,776		44	\$42,974			
(Dir)		-90	-\$24,751		-44	-\$42,974			
(Reimb - FMS)		-11	-\$3,025						
Total Air Force Departmental Support Activities									
	934	785	\$153,430	914	758	\$173,079	858	755	\$133,599
c. Air Force Functional Activities HQ Air Force Materiel Command									
MPAF	474		\$40,381	460		\$39,772	450		\$42,015
OMAF		991	\$127,369		1,003	\$83,256		1,016	\$82,466
(Dir)		-794	-\$111,953		-801	-\$67,430		-812	-\$66,783
(Reimb -FMS)		-4	-\$313		-4	-\$313		-6	-\$461
Wk Cap Fd (Reimb)	-23	-193	(\$17,229)	-22	-198	(\$17,535)	-20	-198	(\$17,200)
AFMC FOA/DRU			· , ,			, ,			. , ,
MPAF	4		\$363	4		\$363	4		\$385
OMAF		19	\$1,486		20	\$1,567		24	\$1,845
HQ Air Force Reserve									
MPAF	162		\$11,653	158		\$11,291	151		\$11,287

	FY 2003 Actuals		uals	FY 2	Y 2004 Estimate		FY 2005 Estimate		nate
	MIL		TOT	MIL		TOT	MIL		TOT
	Avg	CIV	OBL	Avg	CIV	OBL	Avg	CIV	OBL
	STR	FTE	<u>(\$000)</u>	<u>STR</u>	FTE	<u>(\$000)</u>	<u>STR</u>	FTE	<u>(\$000)</u>
OMAFR		481	\$31,525		494	\$33,054		499	\$35,206
HQ Air Education and Training Command									
MPAF	806		\$62,138	767		\$59,036	715		\$57,911
OMAF		484	\$32,112		523	\$34,877		539	\$36,271
Air Force Program Executive Office									
MPAF	29		\$2,909	32		\$3,220	27		\$2,915
OMAF		10	\$902		10	\$903		10	\$886
Air Force Communications Agency									
MPAF	24		\$1,648	27		\$2,013	29		\$2,414
OMAF		70	\$7,083		68	\$6,889		68	\$6,760
ANG Joint									
MPAF	2		\$208	2		\$208	2		\$220
Total Functional Activities	1,501	2,055	\$319,777	1,450	2,118	\$276,449	1,378	2,156	\$280,581
Summary of Combatant Activities	7,140	2,768	\$810,777	6,749	3,034	\$798,226	6,305	3,186	\$818,014
Summary of Non-Combatant Activities	4,166	3,826	\$699,648	4,110	3,857	\$731,329	3,980	3,856	\$699,658

III. Reconciliation of Increases and Decreases

End Strength decreases are attributed to DEPSECDEF directed reductions (Federal Workforce Civilian and ten percent as directed in the DRI). End strength increased attributed to DoDD 5100.73 rebaseline review. FYDP and PB-22 does not match in all cases.

Note: Joint Manpower endstrength are not programmed in the FYDP. Information provided by JCS J-1M.

POCs:

Manpower End Strength: Ms. Dottie Steyer/AF/XPMI/695-4518

Civilian Full-Time Equilavents and OMAF: Ms. Marilyn Plogger/SAF/FMBOP/697-0081 Military Average Strength and MPAF: LTC Dennis Dillon/SAF/FMBOP/695-0036

INTERNATIONAL MILITARY HEADQUARTERS -AIR FORCE

	FY 2003 Actual				FY 2004 Estimate			FY 2005 Estimate				
	Military Avg <u>Strength</u>	Civilian <u>FTEs</u>	Total <u>Manpower</u>	Total Obligation (\$ 000)	Military Avg Strength	Civilian FTEs	Total <u>Manpower</u>	Total Obligation (\$ 000)	Military Avg Strength	Civilian <u>FTEs</u>	Total <u>Manpower</u>	Total Obligation (\$ 000)
International Military Headquarters	<u>350</u>	<u>16</u>	<u>366</u>	<u>\$26,962</u>	<u>741</u>	<u>16</u>	<u>757</u>	<u>\$59,171</u>	<u>1,131</u>	<u>17</u>	<u>1,148</u>	\$89,449
North American Air Defense Command MPAF OMAF	89	16	89 16	\$6,674 \$1,313	98	16	98 16	\$8,176 \$6,912	107	17	107 17	\$9,718 \$7,738
North Atlantic Treaty Organization MPAF	203		203	\$14,245	586		586	\$39,111	968		968	\$66,831
United Nations Command, Korea/ US Combined Forces Command, Korea MPAF	58		58	\$4,730	57		57	\$4,972	56		56	\$5,162

NOTE: All positions are direct

POCs:

Manpower End Strength: Ms. Dottie Steyer/AF/XPMI/695-4518

Military Average Strength and MPAF: LTC Kimber Connelly/SAF/FMBOP/697-3116 Civilian Full-Time Equivalents and OMAF: Ms.Marilyn Plogger/SAF/FMBOP/697-0081

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)

- I. <u>Narrative Description:</u> The purpose of the SNCOA Program is to prepare students to develop, improve and expand the leadership capabilities of senior enlisted leaders and reinforce a commitment to the profession of arms through a dedicated and professional team.
- II. Description of Operations Financed: The United States Air Force SNCOA has five 6-week resident classes each year. The Academy's curriculum is divided into two major areas: military environment and military management. The Academy's yearly enrollment of senior noncommissioned officers (NCO), chief petty officers and international senior NCOs receive instruction in four major categories: communications skills; profession of arms; leadership and management; concentrated study and collateral studies. The Academy is the capstone of enlisted professional military education (PME). The Chief of Staff, Air Force (CSAF)-directed Air and Space Basic Course (ASBC) and SNCOA Mentoring Program is currently unfunded in FY 2004. Funding is planned for this program in FY 2005.

III. <u>Financial Summary (\$ Thousands)</u>:

A. AF SENIOR NCO ACADEMY

FY 2004

FY2003 Actuals	Budget <u>Request</u>	Appropriated	Current Estimate	FY 2005 <u>Estimate</u>	FY 2004/2005 <u>Change</u>
4,960	4,381	4,381	4,381	6,604	2,223
5,460	5,650	5,650	5,650	5,755	105
2,852	2,972	2,972	2,972	3,077	105
2,608	2,678	2,678	2,678	2,678	0
2,740	2,855	2,855	2,855	2,862	7
2,442	2,614	2,614	2,614	2,614	0
298	241	241	241	248	7
13,160	12,886	12,886	12,886	15,221	2,335
0	0	0	0	0	0
13,160	12,886	12,886	12,886	15,221	2,335
	Actuals 4,960 5,460 2,852 2,608 2,740 2,442 298 13,160 0 13,160	Actuals Request 4,960 4,381 5,460 5,650 2,852 2,972 2,608 2,678 2,740 2,855 2,442 2,614 298 241 13,160 12,886 0 0 13,160 12,886	Actuals Request Appropriated 4,960 4,381 4,381 5,460 5,650 5,650 2,852 2,972 2,972 2,608 2,678 2,678 2,740 2,855 2,855 2,442 2,614 2,614 298 241 241 13,160 12,886 12,886 0 0 0 13,160 12,886 12,886	Actuals Request Appropriated Estimate 4,960 4,381 4,381 4,381 5,460 5,650 5,650 5,650 2,852 2,972 2,972 2,972 2,608 2,678 2,678 2,678 2,740 2,855 2,855 2,855 2,442 2,614 2,614 2,614 298 241 241 241 13,160 12,886 12,886 12,886 0 0 0 0 13,160 12,886 12,886 12,886	Actuals Request Appropriated Estimate Estimate 4,960 4,381 4,381 4,381 6,604 5,460 5,650 5,650 5,755 2,852 2,972 2,972 2,972 3,077 2,608 2,678 2,678 2,678 2,678 2,740 2,855 2,855 2,855 2,862 2,442 2,614 2,614 2,614 2,614 298 241 241 241 248 13,160 12,886 12,886 12,886 15,221 0 0 0 0 0 13,160 12,886 12,886 12,886 15,221

Note: There are no reimbursable funds in this program. FY 2003 includes funding received for CSAF-directed ASBC-SNCOA Mentoring Program. Mentoring Program is unfunded in FY 2004, but funded in FY 2005. FY 2005 O&M dollars reflect funding received for Mentoring Program.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE USAF SENIOR NCO ACADEMY (SNCOA)

IV. Performance Criteria and Evaluation:

	FY 2003	FY 2004	FY 2005	FY 2004/2005
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
Student Input	1,787	2,468	2,468	0
Student Load	211	321	324	3
Graduates	1,787	2,468	2,468	0
Reimbursable Funded: **				
Student Input	6	22	6	-16
Student Load	1	4	1	-3
Graduates	6	22	6	-16
Average Cost per Student Load* (\$ in Thousands)	62	40	47	7

^{*}Numbers include students for new CSAF-directed Mentoring Program. However, since the program is unfunded in FY 2004, the FY 2004 average cost per student load does not represent the true cost; it merely represents the cost per student load with the available funding of \$12,886K.

^{**}Reimbursable funded numbers are non–US only.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE USAF SENIOR NCO ACADEMY (SNCOA)

V. Personnel Summary: (Excludes students)

FY 2004

	FY 2003 Actuals	Budget <u>Request</u>	Appropriated	Current <u>Estimate</u>	FY 2005 Estimate	FY 2004/2005 <u>Change</u>
Military End Strength (Total) Authorized	53	53	53	53	53	0
Officer	0	0	0	0	0	0
Enlisted	53	53	53	53	53	0
Military Workyears (Total) Assigned	50	50	50	50	50	0
Officer	0	0	0	0	0	0
Enlisted	50	50	50	50	50	0
<u>Civilian End Strength</u> Authorized	6	6	6	6	6	0
USDH	6	6	6	6	6	0
<u>Civilian Workyears (Total)</u> Assigned	4	6	6	6	6	0
USDH	5	6	6	6	6	0

Note: FY 2003 civilian workyear total of 4 represents full-time equivalents (FTE); civilian United States Direct Hire (USDH) of 5 represents civilians assigned as of 30 Sep 03

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE SQUADRON OFFICER COLLEGE (SOC)

I. <u>Narrative Description</u>: The purpose of the Squadron Officer College (SOC) is to develop 21st century Airmen who can advocate what aeropower brings to the fight, value team achievement over individual success, and value their vital role in the profession of arms.

II. <u>Description of Operations Financed</u>: SOC consists of both the Air and Space Basic Course (ASBC) and Squadron Officer School (SOS). The ASBC course is the starting point for all officer professional military education (PME). ASBC has six 6-week courses per year starting in FY 2004. The focus of the ASBC's curriculum is the Air Force Core Competencies, Core Values, Doctrine, AeroSpace Power and Teamwork. SOS has seven 5-week courses per year. The focus of the SOS' curriculum is Leadership Theory, Leadership in Action, Dynamic Followership, Teambuilding, Group Behavior, Situational Leadership, Decision Making, Diagnosing Problems, and Senior Officer/NCO Perspectives with emphasis on leadership. The Chief of Staff, Air Force-directed ASBC and Senior Noncommissioned Officer Academy Mentoring Program is currently unfunded in FY 2004. Funding is planned for this program in FY 2005.

III. Financial Summary (\$ Thousands):

A. Squadron Officer College

FY 2004

Mission (O&M - Excludes Civ Pay)	FY 2003 <u>Actuals</u> 17680	Budget Request 20,037	Appropriated 20,037	Current Estimate 20,037	FY 2005 <u>Estimate</u> 24,372	FY 2004/2005 <u>Change</u> 4,335
Base Operations	27,469	28,522	28,522	28,522	29,289	767
Military Personnel	20,728	21,599	21,599	21,599	22,366	767
O&M	6,741	6,923	6,923	6,923	6,923	0
School Personnel	13,241	23,864	23,864	23,864	23,891	27
Military	12,426	22,964	22,964	22,964	22,964	0
Civilian	815	900	900	900	927	27
Total Direct Cost Total Reimbursable Cost	58,390 0	72,423 0	72,423 0	72,423 0	77,552 0	5,129
Total Direct and Reimbursable Cost	58,390	72,423	72,423	72,423	77,552	5,129

Note: There are no reimbursable funds in this program. FY 2003 reflects one-time furniture buy for new building. Mentoring Program is unfunded in FY 2004, but funded in FY 2005. FY 2005 Mission O&M dollars reflect funding received for Mentoring Program.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE SQUADRON OFFICER COLLEGE (SOC)

IV. Performance Criteria and Evaluation:

	FY 2003	FY 2004	FY 2005	FY 2004/2005
	Actuals	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
<u>Direct Funded</u> :				
Student Input	6,739	7,951	7,951	0
Student Load	553	654	654	0
Graduates	6,713	7,951	7,951	0
Reimbursable Funded:				
Student Input	85	96	96	0
Student Load	7	8	8	0
Graduates	85	96	96	0
Average Cost per Student Load (\$ in Thousands)	104	109	117	0

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE SQUADRON OFFICER COLLEGE (SOC)

V. Personnel Summary: (Excludes students)

FY 2004

	FY 2003	Budget		Current	FY 2005	FY 2004/2005
	<u>Actuals</u>	<u>Request</u>	<u>Appropriated</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
Military End Strength (Total)	258	234	234	234	234	0
Authorized						
Officer	224	202	202	202	202	0
Enlisted	34	32	32	32	32	0
Military Workyears (Total) Assigned	142	234	234	234	234	0
Officer	109	202	202	202	202	0
						0
Enlisted	33	32	32	32	32	0
<u>Civilian End Strength</u> Authorized	19	19	19	19	19	0
USDH	19	19	19	19	19	0
<u>Civilian Workyears (Total)</u> Assigned	15	19	19	19	19	0
USDH	17	19	19	19	19	0

Note: FY 2003 civilian workyear total of 15 represents full-time equivalents (FTE); civilian United States direct hire (USDH) of 17 represents civilians assigned as of 30 Sep 03.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR WAR COLLEGE (AWC)

- I. <u>Narrative Description:</u> The purpose of AWC is to conduct an educational program of the highest quality with an emphasis on air power which contributes to the professional development and motivation of senior officers. The mission of the AWC is to improve Air Force contribution to national security through joint education and senior leader development focused on military strategy and the employment of air power.
- II. <u>Description of Operations Financed</u>: AWC has one 10-month in-residence class per year. The class starts in one FY and graduates in the next FY. The class includes members of each military service, Air Force Reserve and National Guard, civilian employees of selected federal agencies, and international officers. Correspondence and non-residence seminar programs are also offered. The National Security Forum is hosted by the Secretary of the Air Force and brings together approximately 100 civilian leaders with diverse backgrounds to focus on national security issues. This Forum serves to broaden and solidify the participants understanding of airpower and national security issues. The regional studies program teaches each in-residence class member the political, military, economic and cultural environment of a specific world region in which the U.S. has security interests, and in which U.S. forces could be called upon to conduct joint or combined military operations. Class members prepare a security issues paper and participate in a 12-day traveling seminar where they meet U.S. and foreign military and civilian leaders.

III. Financial Summary (\$ Thousands):

A. Air Wa	ar College	FY 2004
-----------	------------	---------

Mission (O&M - Excludes Civ Pay)	FY2003 Actuals 3,108	Budget Request 3,123	Appropriated 3,123	Current Estimate 3,123	FY 2005 <u>Estimate</u> 3,123	FY 2004/2005 <u>Change</u> 0
Base Operations	10,114	10,497	10,497	10,497	10,768	271
Military Personnel	7,328	7,636	7,636	7,636	7,907	271
O&M	2,786	2,861	2,861	2,861	2,861	0
School Personnel	10,527	11,761	11,761	11,761	11,853	92
Military	6,282	7,368	7,368	7,368	7,368	0
Civilian	4,245	4,393	4,393	4,393	4,485	92
Total Direct Cost	23,749	25,381	25,381	25,381	25,744	363
Total Reimbursable Cost	0	0	0	0	0	0
Total Direct and Reimbursable Cost	23,749	25,381	25,381	25,381	25,744	363

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR WAR COLLEGE (AWC)

IV. Performance Criteria and Evaluation:

	FY 2003	FY 2004	FY 2005	FY 2004/2005
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
Direct Funded:				_
Student Input	208	220	220	0
Student Load	176	186	186	0
Graduates	208	220	220	0
Reimbursable Funded: *				
Student Input	45	45	45	0
Student Load	38	38	38	0
Graduates	45	45	45	0
Average Cost per Student Load (\$ in Thousands)	111	113	115	2

^{*} Reimbursable funded numbers are NON-US only.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR WAR COLLEGE (AWC)

V. Personnel Summary: (Excludes students)

FY 2004

	FY 2003 Actuals	Budget Request	Appropriated	Current Estimate	FY 2005 Estimate	FY 2004/2005 <u>Change</u>
	Actuais	<u>Request</u>	Арргорпасси	Estimate	Estimate	Change
Military End Strength (Total) Authorized	85	82	82	82	82	0
Officer	59	58	58	58	58	0
Enlisted	26	24	24	24	24	0
Military Workyears (Total) Assigned	75	82	82	82	82	0
Officer	52	58	58	58	58	0
Enlisted	23	24	24	24	24	0
<u>Civilian End Strength</u> Authorized	52	51	51	51	51	0
USDH	52	51	51	51	51	0
<u>Civilian Workyears (Total)</u> Assigned	53	51	51	51	51	0
USDH	54	51	51	51	51	0

Note: FY 2003 Civilian Workyear total of 53 is based on full-time equivalents (FTE). FY 2003 United States Direct Hire civilian total of 54 is based on number of civilians assigned as of 30 Sep 03.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR COMMAND AND STAFF COLLEGE (ACSC)

- I. <u>Narrative Description</u>: The ACSC program prepares students to assume future command and leadership responsibilities in campaign planning and execution. ACSC's mission is to educate mid-career officers to develop, advance and apply air space power in peace and war.
- II. <u>Description of Operations Financed</u>: ACSC has one 10-month in-residence class per year. The class starts in one FY and graduates in the next FY. The class includes approximately 580 officers, including almost 80 international officers, and civilian employees of selected federal agencies. Both correspondence and seminar programs are also conducted. The Space Applications Facility (Combat Applications) allows ACSC to bring the battlefield into the schoolhouse and examine theater profiles in near real time. Provides staff hands-on experience with space resources which, in turn, allows them to apply these experiences to real world situations. To date, this is the only facility of its kind in DoD Professional Military Education (PME) schools. Each academic year, ACSC participates in a reciprocal exchange program with the Canadian Forces Air Command and Staff College which involves approximately 80 students. Briefings include national security, current issues, and roles and missions. The Chief of Staff, Air Force-directed specialized studies courses and 6-week enriched seminar program are currently unfunded in FY 2004. Funding is planned for these programs in FY 2005.

III. Financial Summary (\$ Thousands):

A. Air Command and Staff College

Total Direct and Reimbursable Cost

	FY 2003	Budget		Current	FY 2005	FY 2004/2005
	<u>Actuals</u>	<u>Request</u>	<u>Appropriated</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
Mission (O&M - Excludes Civ Pay)	2,051	1,522	1,522	1,522	3,640	2,118
Base Operations	16,802	17,428	17,428	17,428	17,855	427
Military Personnel	11,526	12,010	12,010	12,010	12,437	427
O&M	5,276	5,418	5,418	5,418	5,418	0
School Personnel	13,142	14,934	14,934	14,934	15,850	916
Military	10,257	11,219	11,219	11,219	12,062	843
Civilian	2,885	3,715	3,715	3,715	3,788	73
Total Direct Cost	31,995	33,884	33,884	33,884	37,345	3,461
Total Reimbursable Cost	0	0	0	0	0	0

FY 2004

33.884

Exhibit PB-24 Air Command and Staff College (ACSC)

33.884

37.345

3,461

33.884

31.995

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR COMMAND AND STAFF COLLEGE (ACSC)

IV. Performance Criteria and Evaluation:

	FY 2003	FY 2004	FY 2005	FY 2004/2005
	<u>Actuals</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Change</u>
<u>Direct Funded</u> :				-
Student Input	508	708	708	0
Student Load	426	448	448	0
Graduates	508	708	708	0
Reimbursable Funded: **				
Student Input	78	80	80	0
Student Load	65	67	67	0
Graduates	78	80	80	0
Cost Average per Student Load* (\$ in Thousands)	65	66	73	7

^{*}FY 2004 through FY 2005 student numbers include students for new Air Staff directed 6-week Enriched Seminar Program. However, since the program is unfunded in FY 2004, the FY 2004 average cost per student load does not represent the true cost; it merely represents the cost per student load with the available funding of \$33,884K.

^{**}Reimbursable funded numbers are non-US only.

PROFESSIONAL MILITARY EDUCATION SCHOOLS AIR FORCE AIR COMMAND AND STAFF COLLEGE (ACSC)

V. Personnel Summary: (Excludes students)

FY 2004

	FY 2003 Actuals	Budget <u>Request</u>	Appropriated	Current Estimate	FY 2005 Estimate	FY 2004/2005 <u>Change</u>
Military End Strength (Total)	115	114	114	114	122	8
Authorized						
Officer	100	99	99	99	107	8
Enlisted	15	15	15	15	15	0
Military Workyears (Total) Assigned	111	117	117	117	117	0
Officer	96	102	102	102	102	0
Enlisted	15	15	15	15	15	0
<u>Civilian End Strength</u> Authorized	47	46	46	46	47	1
USDH	47	46	46	46	47	1
<u>Civilian Workyears (Total)</u> Assigned	39	46	46	46	47	1
USDH	43	46	46	46	47	1

Note: FY 2003 Civilian Workyear total of 39 is based on full-time equivalents (FTE). FY 2003 United States direct hire (USDH) civilians total of 43 is based on number of civilians assigned as of 30 Sep 03

PROFESSIONAL CONTINUING EDUCATION SCHOOLS AIR FORCE INSTITUTE OF TECHNOLOGY

- I. <u>Narrative Description</u>: The mission of AFIT is to sustain national defense through graduate and professional continuing education, research and consultation.
- II. <u>Description of Operations Financed</u>: AFIT provides education programs through the Graduate School of Engineering and Management, School of Systems and Logistics, the Civil Engineer and Services, and the Civilian Institution Programs. This program provides for the faculty, academic support staff, computer resources and library facilities required to maintain an accredited graduate university. AFIT provides acquisitions, logistics, civil engineering, environmental and services courses that supply special and advanced knowledge of immediate applicability; and executes funding provided by others for resident and non-resident education. Increased funding in FY 2003 through FY 2005 received for Vector Blue, a Secretary of the Air Force initiative to support an increase of student quotas by expansion of graduate education opportunities from 500 to 1,179 by FY 2007.

III. Financial Summary (\$ Thousands):

A. Air Force Institute of Technology

FY 2004

Mission (O&M - Excludes Civ Pay)	FY2003 <u>Actuals</u> 24,115	Budget Request 26,509	Appropriated 26,509	Current Estimate 26,509	FY 2005 <u>Estimate</u> 26,846	FY 2004/2005 <u>Change</u> 337
Base Operations	28,861	29,904	29,904	29,904	30,554	650
Military Personnel	17,568	18,306	18,306	18,306	18,956	650
O&M	11,293	11,598	11,598	11,598	11,598	0
School Personnel	35,930	39,584	39,584	39,584	43,619	4,035
Military	18,209	20,159	20,159	20,159	20,264	105
Civilian	17,721	19,425	19,425	19,425	23,355	3,930
Total Direct Cost Total Reimbursable Cost Total Direct and Reimbursable Cost	88,906	95,997	95,997	95,997	101,019	5,022
	4,473	3,133	3,133	3,133	3,133	0
	93,379	99,130	99,130	99,130	104,152	5,022

PROFESSIONAL CONTINUING EDUCATION SCHOOLS AIR FORCE INSTITUTE OF TECHNOLOGY

IV. Performance Criteria and Evaluation:

	FY 2003 <u>Actual</u>	FY 2004 Estimate	FY 2005 Estimate	FY 2004/2005 <u>Change</u>
Direct Funded: *	<u> 10ttar</u>	<u> Estimate</u>	Estimate	<u>onango</u>
Student Input	2,928	3,562	2,820	-742
Student Load	1,435	1,866	2,143	277
Graduates	2,815	3,270	2,394	-876
Reimbursable Funded: **				
Student Input	41	50	50	0
Student Load	1	2	2	0
Graduates	41	50	50	0
Average Cost per Student Load (\$ in Thousands)	65	53	49	-4

^{*} Includes Professional Continuing Education (PCE) and Graduate Education courses funded in Program Element 84752F; all methods of delivery included. Does not include training funded by other program elements; e.g., medical, Environmental Compliance, Acquisition Professional Development Program (APDP), etc.

^{**} Reimbursable funded numbers are NON-US only.

PROFESSIONAL CONTINUING EDUCATION SCHOOLS AIR FORCE INSTITUTE OF TECHNOLOGY

V. Personnel Summary: (Excludes students)

FY 2004

	FY 2003 Actuals	Budget <u>Request</u>	<u>Appropriated</u>	Current Estimate	FY 2005 <u>Estimate</u>	FY 2004/2005 <u>Change</u>
Military End Strength (Total) Authorized	210	222	222	222	223	1
Officer	148	161	161	161	162	1
Enlisted	62	61	61	61	61	0
Military Workyears (Total) Assigned	214	222	222	222	223	1
Officer	154	161	161	161	162	1
Enlisted	60	61	61	61	61	0
Civilian End Strength Authorized	228	228	228	228	310	82
USDH	228	228	228	228	310	82
<u>Civilian Workyears (Total)</u> Assigned	237	228	228	228	310	82
USDH	266	228	228	228	310	82

Note: FY 2003 Civilian Workyear total of 237 is based on full-time equivalents (FTE). FY 2003 United States direct hire (USDH) civilian total of 266 is based on number of civilians assigned as of 30 Sep 03.

ADVISORY AND ASSISTANCE SERVICES AIR FORCE

	(Dollars in Thousands)					
Operation and Maintenance, AF, 3400	FY 03	FY 04	FY 05			
	40.740	40.000	#0.00 7			
1. Management and Professional Support Services	\$3,740	\$3,888	\$3,967			
FFRDC Work	\$70,902	\$61,109	\$70,569			
Non-FFRDC Work	\$74,642	\$64,997	\$74,536			
Subtotal						
2. Studies, Analyses, and Evaluations						
FFRDC Work	\$1,614	\$1,793	\$1,848			
Non-FFRDC Work	\$163,340	\$153,173	\$162,179			
Subtotal	\$164,954	\$154,966	\$164,027			
3. Engineering & Technical Services						
FFRDC Work	\$30,711	\$30,884	\$31,432			
Non-FFRDC Work	\$119,460	\$105,675	\$118,683			
Subtotal	\$150,171	\$136,559	\$150,115			
Total						
FFRDC Work	\$36,065	\$36,565	\$37,247			
Non-FFRDC Work	\$353,702	\$319,957	\$351,431			
Total Direct	\$389,767	\$356,522	\$388,678			
Total Reimbursable	\$7,317	\$6,862	\$6,885			
Grand Total	\$397,084	\$363,384	\$395,563			
	+ · , - • ·	, , - • .	, , , , , , , ,			

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

OP-34 Fund Support for Quality of Life Activities -- Military MWR

(Current \$ Millions)

Department of the Air Force

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
<u>3300</u>								
MSHanri MWD Duagnama								
Military MWR Programs								
Category AMission Sustaining Programs	7 0.000	40.200	40.426	20.750	7.551	45.420	10.757	10.210
A.3 Physical Fitness and Aquatic Training	79.000	40.300	48.426	30.759	7.551	45.430	18.757	19.210
A.4 Library Programs & Information Services (Recreation)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
A.6 Basic Social Recreation (Center) Programs	0.000	0.000	5.879	0.000	6.859	17.800	0.000	20.805
Total Cat. A - Direct Program Operation	79.000	40.300	54.305	30.759	14.410	63.230	18.757	40.015
Total Direct Support	79.000	40.300	54.305	30.759	14.410	63.230	18.757	40.015
Total Support - Mission Sustaining Programs	79.000	40.300	54.305	30.759	14.410	63.230	18.757	40.015
Category BBasic Community Support Programs								
B.1 Child Development System								
B.1.1 Child Development Centers	15.350	0.000	6.546	6.100	21.231	16.000	4.070	24.135
Total Cat. B - Direct Program Operation	15.350	0.000	6.546	6.100	21.231	16.000	4.070	24.135
Total Support - Basic Community Support Programs	15.350	0.000	6.546	6.100	21.231	16.000	4.070	24.135
T 1 ' D								
Lodging Program								
Category TDY Lodging	22.000	10.700	5.200	0.000	1.1.200	26.550	2.552	15.400
TDY - Direct Program Operation	33.800	18.700	5.200	0.000	14.280	36.550	2.553	15.400
Total Funding	33.800	18.700	5.200	0.000	14.280	36.550	2.553	15.400

OP-34 Fund Support for Quality of Life Activities -- Military MWR

(Current \$ Millions)

Department of the Air Force

	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
<u>3400</u>								
Military MWR Programs								
Category AMission Sustaining Programs								
A.1 Armed Forces Professional Entertainment Overseas	6.106	8.926	4.719	7.642	7.944	8.101	7.672	7.808
A.3 Physical Fitness and Aquatic Training	43.357	52.421	53.320	54.330	55.488	56.698	57.960	59.250
A.4 Library Programs & Information Services (Recreation)	36.858	37.454	38.082	38.775	39.568	40.398	41.265	42.149
A.6 Basic Social Recreation (Center) Programs	10.574	12.441	12.677	12.962	13.290	13.631	13.984	14.530
A.8 Sports and Athletics	2.019	2.452	2.490	2.529	2.574	2.620	2.670	2.719
Total Cat. A - Direct Program Operation	98.914	113.694	111.288	116.238	118.864	121.448	123.551	126.456
Cat. A - Direct Overhead	42.188	50.211	51.234	52.526	54.019	55.563	57.157	58.819
Total Direct Support	141.102	163.905	162.522	168.764	172.883	177.011	180.708	185.275
Cat. A - Indirect Support	10.551	12.514	13.040	13.503	13.953	14.416	14.904	15.405
Total Support - Mission Sustaining Programs	151.653	176.419	175.562	182.267	186.836	191.427	195.612	200.680
Civilian Direct FTE	2125	2519	2175	2175	2173	2172	2172	2172
Civilian Foreign Direct FTE	41	373	51	51	51	51	51	51
Civilian Foreign Indirect FTE	0	9	70	70	70	70	70	70
Total Civilians	2166	2901	2296	2296	2294	2293	2293	2293
Category BBasic Community Support Programs								
B.1 Child Development System								
B.1.1 Child Development Centers	94.272	105.250	105.249	112.471	126.083	127.503	132.214	136.642
B.1.2 Family Child Care	12.834	12.805	12.000	14.000	6.916	6.994	7.253	7.495
B.1.4 School Age Care	15.143	15.304	14.000	16.000	17.378	17.574	18.223	18.834
B.1.5 Youth Program	22.072	22.799	21.000	23.000	26.955	27.259	28.265	29.212
Total Child Development System	144.321	156.158	152.249	165.471	177.332	179.330	185.955	192.183

OP-34 Fund Support for Quality of Life Activities -- Military MWR

(Current \$ Millions)

Department of the Air Force

3400 (Continued)		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
B.2 Community Programs									
B.2.2 Rec	creation Information, Tickets, and Tours Services	0.456	0.386	0.394	0.404	0.415	0.427	0.439	0.451
B.2.3 Rec	creational Swimming	4.146	5.049	5.150	5.277	5.423	5.574	5.731	5.894
Total Con	mmunity Programs	4.602	5.435	5.544	5.681	5.838	6.001	6.170	6.345
B.3 Programs									
-	ected Outdoor Recreation	15.174	15.992	16.296	16.665	17.089	17.530	17.986	18.459
B.3.2 Out	tdoor Recreation Equipment Checkout	0.149	0.437	0.443	0.450	0.457	0.465	0.473	0.482
B.3.3 Boa	ating w/o Resale or Private Berthing	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total B.3	3 Programs	15.333	16.428	16.739	17.115	17.546	17.995	18.459	18.941
B.4 Programs									
•	s and Crafts Skill Development	9.848	10.892	11.105	11.367	11.669	11.982	12.306	12.643
B.4.4 Aut	tomotive Crafts Skill Development	4.847	4.885	4.977	5.088	5.215	5.348	5.485	5.627
B.4.5 Boy	wling (12 lanes or less)	3.413	3.557	3.627	3.712	3.811	3.913	4.019	4.129
Total B.4	Programs	18.108	19.334	19.709	20.167	20.695	21.243	21.810	22.399
B.5 Programs									
	s (Above Intramural Level)	0.344	0.348	0.353	0.358	0.364	0.371	0.377	0.384
Total Cat	t. B - Direct Program Operation	182.708	197.704	194.594	208.792	221.775	224.940	232.771	240.252
Cat. B - Direct Overhead		68.633	73.729	75.231	77.128	79.321	81.588	83.929	86.368
	Total Direct Support	251.341	271.433	269.825	285.920	301.096	306.528	316.700	326.620
Cat. B - Indirect Support		25.849	26.111	26.503	26.894	27.338	27.808	28.304	28.800
T. T	Total Support - Basic Community Support Programs	277.190	297.544	296.328	312.814	328.434	334.336	345.004	355.420
Civilian Direct FTE		2661	3317	2558	2558	2557	2557	2557	2557
Civilian Foreign Direct FT	E	3	83	18	18	18	18	18	18
Civilian Foreign Indirect F		0	6	20	20	20	20	20	20
	Total Civilians	2664	3406	2596	2596	2595	2595	2595	2595

(Current \$ Millions)

3400 (Continued)	<u>FY 2002</u>	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Category CRevenue-Generating Programs								
C.1 Programs								
C.1.1 Military Open Mess (Clubs)	7.943	7.631	7.774	7.946	8.144	8.349	8.563	8.783
C.1.2 Restaurants, snack bars, & other food outlets	0.074	0.055	0.056	0.057	0.058	0.059	0.060	0.061
Total C.1 Programs	8.017	7.686	7.830	8.003	8.202	8.408	8.623	8.844
C.2 Programs								
C.2.2 Recreational Lodging	0.416	0.623	0.633	0.643	0.654	0.666	0.678	0.691
	0.416	0.623	0.633	0.643	0.654	0.666	0.678	0.691
C.3 Programs								
C.3.1 Flying Program	0.113	0.086	0.088	0.089	0.090	0.092	0.093	0.095
C.3.3 Rod and Gun Program	0.027	0.026	0.027	0.027	0.027	0.028	0.028	0.029
C.3.5 Horseback Riding	0.010	0.008	0.008	0.008	0.009	0.009	0.009	0.009
Total C.3 Programs	0.150	0.121	0.123	0.124	0.126	0.129	0.130	0.133
C.4 Programs								
C.4.1 Resale activities (i.e., audio, photo, recycling, car wash, etc.)	0.023	0.016	0.017	0.017	0.017	0.017	0.018	0.018
C.4.3 Bowling (Over 12 lanes)	1.861	2.233	2.275	2.325	2.382	2.442	2.504	2.568
C.4.4 Golf	2.920	3.069	3.126	3.194	3.271	3.352	3.436	3.523
C.4.5 Boating (with resale or private boat berthing)	0.123	0.064	0.065	0.067	0.069	0.071	0.073	0.076
C.4.6 Equipment Rental (other than outdoor recreation equipment rental)	0.334	0.248	0.252	0.256	0.260	0.264	0.269	0.274
C.4.7 Unofficial Commercial Travel Services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
C.4.8 Other	0.107	0.133	0.135	0.137	0.139	0.141	0.144	0.146
Total C.4 Programs	5.369	5.763	5.870	5.996	6.138	6.287	6.444	6.605
Total Cat. C - Direct Program Operation	13.952	14.193	14.456	14.766	15.120	15.490	15.875	16.273
Cat. C - Direct Overhead	9.331	5.636	5.751	5.896	6.063	6.237	6.416	6.602
Total Direct Support	23.283	19.829	20.207	20.662	21.183	21.727	22.291	22.875
Cat. C - Indirect Support	1.976	1.813	1.840	1.867	1.898	1.931	1.965	2.000
Total Support - Revenue-Generating Programs	25.259	21.642	22.047	22.529	23.081	23.658	24.256	24.875

(Current \$ Millions)

3400 (Continued)		FY 2002	<u>FY 2003</u>	FY 2004	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	FY 2008	FY 2009
Civilian Direct FTE Civilian Foreign Direct FTE Civilian Foreign Indirect FTE	Total Civilians	64 38 12 114	88 332 32 452	87 9 4 100	87 9 4 100	87 9 4 100	87 9 4 100	87 9 4 100	87 9 4 100
Lodging Program Category TDY Lodging TDY - Direct Program Operation	n Total Funding	15.496 15.496	18.652 18.652	18.936 18.936	19.225 19.225	19.552 19.552	19.899 19.899	20.264 20.264	20.630 20.630
Civilian Direct FTE Civilian Foreign Direct FTE Civilian Foreign Indirect FTE	Total Civilians	5 8 0 13	7 187 8 202	1 7 21 29	1 7 21 29	1 7 21 29	1 7 21 29	1 7 21 29	1 7 21 29
Category PCS Lodging (Not MV PCS - Direct Program Operation	 	2.909 2.909	5.813 5.813	5.901 5.901	5.989 5.989	6.088 6.088	6.194 6.194	6.305 6.305	6.417 6.417
Armed Services Exchange Category ArmSvcEx - N/A ArmSvcEx - Direct Program Ope	eration Total Support - Mission Sustaining Programs	3.263 3.263	2.941 2.941	2.985 2.985	3.029 3.029	3.079 3.079	3.132 3.132	3.188 3.188	3.243 3.243
Family Support Category Family Spt - N/A Family Spt - Direct Program Open	eration Total Funding	42.578 42.578	41.086 41.086	39.903 39.903	38.709 38.709	41.776 41.776	42.124 42.124	43.281 43.281	44.846 44.846

(Current \$ Millions)

3400 (Continued)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Off Duty and Voluntary Education								
Category Tuition Assistance	c= 000	50.500	00.000	0.000	0.4.500	0.5.000		00.400
Tuition Asst - Direct Program Operation	67.900	60.600	80.900	82.800	84.600	86.000	87.500	89.100
Total Funding	67.900	60.600	80.900	82.800	84.600	86.000	87.500	89.100
Category Other Voluntary Education Programs								
Other Ed Pgms - Direct Program Operation	28.200	24.700	27.800	29.300	34.700	30.900	32.100	33.200
Total Funding	28.200	24.700	27.800	29.300	34.700	30.900	32.100	33.200
3500								
Military MWR Programs								
Category AMission Sustaining Programs								
A.3 Physical Fitness and Aquatic Training	29.801	34.990	36.460	37.754	39.014	40.309	41.673	43.073
A.4 Library Programs & Information Services (Recreation)	0.344	0.282	0.294	0.304	0.314	0.325	0.336	0.347
A.6 Basic Social Recreation (Center) Programs	0.933	1.296	1.351	1.399	1.445	1.493	1.544	1.596
A.8 Sports and Athletics	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Cat. A - Direct Program Operation	31.078	36.568	38.105	39.457	40.773	42.127	43.553	45.016
Cat. A - Direct Overhead	1.663	1.765	1.801	1.847	1.900	1.955	2.012	2.071
Total Direct Support	32.741	38.333	39.906	41.304	42.673	44.082	45.565	47.087
Total Support - Mission Sustaining Programs	32.741	38.333	39.906	41.304	42.673	44.082	45.565	47.087
Officer	191	198	146	146	146	146	146	146
Enlisted	934	891	970	970	954	941	941	941
Total Military	1125	1089	1116	1116	1100	1087	1087	1087
Category BBasic Community Support Programs								
B.1 Child Development System								
B.1.1 Child Development Centers								
B.1.5 Youth Program	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Child Development System	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

(Current \$ Millions)

3500 (Conti		<u>FY 2002</u>	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
B.3 Programs		0.205	0.277	0.200	0.200	0.200	0.210	0.220	0.241
	B.3.1 Directed Outdoor Recreation	0.205 0.205	0.277 0.277	0.289 0.289	0.299 0.299	0.309 0.309	0.319 0.319	0.330 0.330	0.341 0.341
B.4 Programs		0.203	0.277	0.20)	0.2	0.009	0.019	0.000	0.011
	B.4.3 Arts and Crafts Skill Development	0.183	0.108	0.113	0.116	0.120	0.124	0.129	0.133
	Total Cat. B - Direct Program Operation	0.388	0.385	0.402	0.415	0.429	0.443	0.459	0.474
Cat. B - Direct	t Overhead	15.543	18.375	19.147	19.827	20.488	21.168	21.885	22.620
Cat. B - Direct	Total Direct Support	15.931	18.760	19.147	20.242	20.488	21.611	22.344	23.094
	Tomi Direct Support	10001	100.00	23.0.13		2001	21,011		20107
	Total Support - Basic Community Support Programs	15.931	18.760	19.549	20.242	20.917	21.611	22.344	23.094
Officer		0	1	0	0	0	0	0	0
Enlisted		15	15	10	10	10	10	10	10
	Total Military	15	16	10	10	10	10	10	10
Cotogomy C. P.	Revenue-Generating Programs								
C.1 Programs									
	C.1.1 Military Open Mess (Clubs)	0.114	0.075	0.078	0.081	0.084	0.086	0.089	0.092
	C.1.2 Restaurants, snack bars, & other food outlets	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total C.1 Programs	0.114	0.075	0.078	0.081	0.084	0.086	0.089	0.092
C.4 Programs									
C.4 Hograms	C.4.1 Resale activities (i.e., audio, photo, recycling, car wash, etc.)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	C.4.3 Bowling (Over 12 lanes)	0.003	0.037	0.039	0.040	0.042	0.043	0.044	0.046
	Total C.4 Programs	0.003	0.037	0.039	0.040	0.042	0.043	0.044	0.046
	Total Cat. C - Direct Program Operation	0.117	0.112	0.117	0.121	0.126	0.129	0.133	0.138
	Total Cat. C - Direct Frogram Operation	0.117	U.112	U.11/	0.121	0.120	0.147	0.133	0.130
Cat. C - Direct	t Overhead	1.308	1.405	1.464	1.516	1.567	1.619	1.673	1.730
	Total Direct Support	1.425	1.517	1.581	1.637	1.693	1.748	1.806	1.868

(Current \$ Millions)

		FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
	Total Support - Revenue-Generating Programs	1.425	1.517	1.581	1.637	1.693	1.748	1.806	1.868
Officer		0	1	0	0	0	0	0	0
Enlisted		2	2	0	0	0	0	0	0
	Total Military	2	3	0	0	0	0	0	0
Lodging Program Category TDY Lodging TDY Dispet Program On profits		25 170	29.619	20.962	21.050	22.026	24 122	25 277	26.462
TDY - Direct Program Operation	Total Funding	25.170 25.170	29.619 29.619	30.863 30.863	31.959 31.959	33.026 33.026	34.122 34.122	35.277 35.277	36.462 36.462
	Total Fulluling	23.170	29.019	30.803	31.939	33.020	34.122	33.211	30.402
Officer		6	3	3	3	3	3	3	3
Enlisted		563	570	674	674	674	674	674	674
	Total Military	569	573	677	677	677	677	677	677
Category PCS Lodging (Not MV	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PCS - Direct Program Operation	Total Funding	0.000 0.000							
	Total Funding	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Armed Services Exchange Category ArmSvcEx - N/A									
ArmSvcEx - Direct Program Ope		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Total Support - Mission Sustaining Programs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

(Current \$ Millions)

		FY 2002	FY 2003	FY 2004	FY 2005	<u>FY 2006</u>	FY 2007	FY 2008	FY 2009
<u>3740</u>									
Military MWR Programs									
Category AMission Sustaining	Programs								
A.3 Physical Fitness and Aquation	e Training	1.360	1.478	1.511	1.554	1.604	1.656	1.709	1.765
A.6 Basic Social Recreation (Cer	nter) Programs	0.105	0.170	0.173	0.178	0.183	0.188	0.194	0.199
A.8 Sports and Athletics		0.078	0.108	0.110	0.112	0.115	0.118	0.121	0.124
Total Cat. A -	Direct Program Operation	1.543	1.755	1.794	1.844	1.902	1.962	2.024	2.088
Cat. A - Direct Overhead		17.603	18.095	18.366	18.638	18.945	19.271	19.615	19.959
	Total Direct Support	19.146	19.850	20.160	20.482	20.847	21.233	21.639	22.047
	Total Support - Mission Sustaining Programs	19.146	19.850	20.160	20.482	20.847	21.233	21.639	22.047
Category BBasic Community S	Support Programs								
Cat. B - Direct Overhead		2.441	2.590	2.643	2.711	2.789	2.869	2.952	3.039
	Total Support - Basic Community Support Programs	2.441	2.590	2.643	2.711	2.789	2.869	2.952	3.039
Category CRevenue-Generatin	g Programs								
Cat. C - Direct Overhead		0.188	0.198	0.202	0.207	0.213	0.219	0.226	0.232
	Total Support - Revenue-Generating Programs	0.188	0.198	0.202	0.207	0.213	0.219	0.226	0.232
Lodging Program									
Category TDY Lodging									
TDY - Direct Program Operation	1	3.972	3.901	3.963	4.029	4.103	4.181	4.263	4.346
	Total Funding	3.972	3.901	3.963	4.029	4.103	4.181	4.263	4.346
Category PCS Lodging (Not MV	VR Category C)								
PCS - Direct Program Operation		0.264	0.306	0.311	0.316	0.321	0.326	0.332	0.338
	Total Funding	0.264	0.306	0.311	0.316	0.321	0.326	0.332	0.338

FY 2004 Estimate Total Requirement FY 2005 Estimate Total Requirement

				Total Req	uirement								Total	Requirement			
	Fund	led	Unf	unded Defe	rred		To	al		Funde	d	Unfun	ded Defen	red		Tota	al
			Execu	table	Unexecuta	able		_				Executab	ole	Unexecuta	ble		
	Units	\$M	Units	\$M	Units	\$M	Units	<u>\$M</u>		Units	\$M	<u>Units</u>	\$M	<u>Units</u>	\$M	<u>Units</u>	<u>\$M</u>
Aircraft									Aircraft								
Aircraft	183.0	\$ 1,042.6	38.0	\$ 181.4	0 \$	0.0	221.0	\$ 1,224.0	Aircraft	202 \$	1,291.1	14 \$	123.0	0 \$	0.0	216 \$	1,414.1
Engines	532.0	336.8	47.0	\$ 57.7	0 \$	0.0	579.0	\$ 394.4	Engines	609 \$	435.1	30 \$	35.0	0 \$	0.0	639 \$	470.1
Other									Other								
Missiles	5	\$ 48.2		\$ 11.6	\$	0.0		\$ 59.8	Missiles	\$	47.2	\$	10.6	\$	0.0	\$	57.7
Software	5	\$ 481.7		\$ 251.9	\$	0.0		\$ 733.6	Software	\$	497.2	\$	215.6	\$	0.0	\$	712.8
OMEI	5	\$ 180.2		\$ 56.0	\$	0.0		\$ 236.3	OMEI	\$	172.3	\$	66.1	\$	0.0	\$	238.4
NMSD Exchangeables	5	\$ 162.2		\$ 45.8	\$	0.0		\$ 207.9	NMSD Exchangeables	\$	143.5	\$	35.5	\$	0.0	\$	179.0
Area Base Mfg	5	\$ 20.9		\$ 2.7	\$	0.0		\$ 23.6	Area Base Mfg	\$	19.8	\$	5.7	\$	0.0	\$	25.5
Storage	5	\$ 14.2		\$ 2.0	\$	0.0		\$ 16.2	Storage	\$	8.4	\$	2.4	\$	0.0	\$	10.8
Sub Total	715.0	\$ 2,286.8	85.0	\$ 609.0	0 \$	0.0	800.0	\$ 2,895.8	Sub Total	811 \$	2,614.5	44 \$	494.0	0 \$	0.0	855 \$	3,108.5
Depot Direct Reimburse	5	\$ 31.2		\$ -	\$	0.0		\$ 31.2	Depot Direct Reimburse	\$	-	\$	-	\$	0.0	\$	-
Total	715.0	\$ 2,318.0	85.0	\$ 609.0	0 \$	0.0	800.0	\$ 2,927.0	Total	811 \$	2,614.5	44 \$	494.0	0 \$	0.0	855 \$	3,108.5

FY 2003 Actual
Total Requirement

FY 2004 Estimate
Total Requirement

		Total Requirement										Total Requ	irement			
	Fund	ed	1	Unfunded I	Deferred		Tot	al	Fun	ided		Unfunded I	Deferred		Tot	tal
			Execut	able	Unexecu	table					Execu	table	Unexecu	table		
	Units	\$M	Units	<u>\$M</u>	Units	\$M	Units	<u>\$M</u>	Units	\$M	Units	<u>\$M</u>	Units	\$M	Units	<u>\$M</u>
Aircraft																
Aircraft	141	\$785.6	0	\$0.0	0	\$0.0	141	\$785.6	136	\$727.3	11	\$33.9	0	\$0.0	147	\$761.2
Engines	444	\$245.6	1	\$0.2	0	\$0.0	445	\$245.8	484	\$294.3	31	\$38.8	0	\$0.0	515	\$333.1
Other																
Missiles		\$47.8		\$3.1		\$0.0		\$50.9		\$48.2		\$11.6		\$0.0		\$59.8
Software		\$479.3		\$57.0		\$0.0		\$536.3		\$448.7		\$239.0		\$0.0		\$687.7
OMEI		\$150.8		\$54.1		\$0.0		\$204.9		\$159.3		\$47.6		\$0.0		\$206.9
NMSD Exchangeables		\$105.1		\$43.6		\$0.0		\$148.7		\$136.7		\$37.8		\$0.0		\$174.5
Area Base Mfg		\$4.4		\$1.9		\$0.0		\$6.3		\$5.1		\$1.1		\$0.0		\$6.2
Storage		\$0.5		\$0.0		\$0.0		\$0.5		\$0.6		\$0.0		\$0.0		\$0.6
Sub Total Depot Direct Reimbursement	585	\$1,819.1 \$19.2	1	\$159.9 \$0.0	0	\$0.0 \$0.0	586	\$1,979.0 \$19.2	620	\$1,820.3 \$0.0	42	\$409.7 \$0.0	0	\$0.0 \$0.0		\$2,230.0 \$0.0
Total	585	\$1,838.3	1	\$159.9	0	\$0.0	586	\$1,998.2	620	\$1,820.3	42	\$409.7	0	\$0.0	662	\$2,230.0

OMEI - Other Major End Items NMSD - Non Materiel Support Division Depot Qtrly Surcharge - None

FY03 A/C Summ all Bas \$1,172.9

FY 2005 Estimate
Total Requirement

				ı otai Kequi	rement			
	Fund	ed		Unfunded 1	Deferred		Тс	tal
			Execu	table	Unexecu	table		
	<u>Units</u>	\$M	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>
Aircraft								
Aircraft	143	\$940.9	5	\$65.5	0	\$0.0	148	\$1,006.4
Engines	564	\$375.6	15	\$15.0	0	\$0.0	579	\$390.6
Other								
Missiles		\$47.2		\$10.6		\$0.0		\$57.7
Software		\$446.7		\$205.4		\$0.0		\$652.1
OMEI		\$149.7		\$62.3		\$0.0		\$212.0
NMSD Exchangeables		\$121.0		\$29.1		\$0.0		\$150.1
Area Base Mfg		\$4.7		\$1.4		\$0.0		\$6.1
Storage		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	707	\$2,085.8	20	\$389.3	0	\$0.0	727	\$2,475.0
Depot Direct Reimbursement		\$0.0		\$0.0		\$0.0		\$0.0
Total	707	\$2,085.8	20	\$389.3	0	\$0.0	727	\$2,475.0

	_	FY 2003 I	Funded Requirem	FY 2003 Funded Requirement FY 2004 Funded Requirement						
	Contract		Organ	nic	Total	Contract		Organ	ic	Total
Aircraft Aircraft	\$139.1	(18%)	\$646.6	(82%)	\$785.6	\$113.2	(16%)	\$614.2	(84%)	\$727.3
Engines	\$48.9	(20%)	\$196.7	(80%)	\$245.6	\$45.4	(15%)	\$248.8	(85%)	\$294.3
Other Missiles	\$7.7	(16%)	\$40.0	(84%)	\$47.8	\$10.9	(23%)	\$37.3	(77%)	\$48.2
Software	\$363.3	(76%)	\$116.0	(24%)	\$479.3	\$296.7	(66%)	\$152.0	(34%)	\$448.7
OMEI	\$124.9	(83%)	\$25.9	(17%)	\$150.8	\$108.1	(68%)	\$51.3	(32%)	\$159.3
NMSD Exchangeables	\$86.7	(82%)	\$18.4	(18%)	\$105.1	\$81.1	(59%)	\$55.6	(41%)	\$136.7
Area Base Mfg	\$0.0	(0%)	\$4.4	(100%)	\$4.4	\$0.1	(1%)	\$5.0	(99%)	\$5.1
Storage	\$0.0	(3%)	\$0.5	(97%)	\$0.5	\$0.1	(17%)	\$0.5	(83%)	\$0.6
Sub Total Depot Direct Reimbursement	\$770.5 \$19.2	(42%)	\$1,048.5 \$0.0	(58%)	\$1,819.1 \$19.2	\$655.6 \$0.0	(36%)	\$1,164.7 \$0.0	(64%)	\$1,820.3 \$0.0
Total	\$789.8		\$1,048.5		\$1,838.3	\$655.6		\$1,164.7		\$1,820.3

FY 2005 Funded Requirement

Α:Ω		FY 2005 FU	naea Requireme	<u>ied Requirement</u>			
	Contract		Organ	ic	<u>Total</u>		
Aircraft							
Aircraft	\$153.7	(16%)	\$787.2	(84%)	\$940.9		
Engines	\$45.2	(12%)	\$330.3	(88%)	\$375.6		
Other							
Missiles	\$10.9	(23%)	\$36.2	(77%)	\$47.2		
Software	\$319.0	(71%)	\$127.7	(29%)	\$446.7		
OMEI	\$119.8	(80%)	\$29.9	(20%)	\$149.7		
NMSD Exchangeables	\$92.5	(76%)	\$28.5	(24%)	\$121.0		
Area Base Mfg	\$0.0	(0%)	\$4.7	(100%)	\$4.7		
Storage	\$0.0	(27%)	\$0.0	(73%)	\$0.0		
S		,		,			
Sub Total	\$741.2	(36%)	\$1,344.5	(64%)	\$2,085.8		
Depot Direct Reimbursement	\$0.0		\$0.0		\$0.0		
Total	\$741.2		\$1,344.5		\$2,085.8		

	Tota Unfunded D Requirem	eferred		τ		Executable Unfunded Deferred Requirements				
			Operation	al	Capability	eason	Other			
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Engines	1	\$0.2	0	\$0.0	0	\$0.0	0	\$0.0	1	\$0.2
Other										
Missiles		\$3.1		\$0.0		\$0.0		\$0.0		\$3.1
Software		\$57.0		\$0.0		\$0.0		\$0.0		\$57.0
OMEI		\$54.1		\$0.0		\$0.0		\$0.0		\$54.1
NMSD Exchangeables		\$43.6		\$0.0		\$0.0		\$0.0		\$43.6
Area Base Mfg		\$1.9		\$0.0		\$0.0		\$0.0		\$1.9
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total Depot Direct Reimbursement	1	\$159.9 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	1	\$159.9 \$0.0
Total	1	\$159.9	0	\$0.0	0	\$0.0	0	\$0.0	1	\$159.9

	Tota Unfunded D			Ţ		Executable Unfunded Deferred				
	Requirem				Unfunded Defer by R	eason			Require	
			Operation	ıal	Capability	/	Other	-		
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft										
Aircraft	11	\$33.9	0	\$0.0	0	\$0.0	0	\$0.0	11	\$33.9
Engines	31	\$38.8	0	\$0.0	0	\$0.0	0	\$0.0	31	\$38.8
Other										\$0.0
Missiles		\$11.6		\$0.0		\$0.0		\$0.0		\$11.6
Software		\$239.0		\$0.0		\$0.0		\$0.0		\$239.0
OMEI		\$47.6		\$0.0		\$0.0		\$0.0		\$47.6
OMEI		9 1 7.0		\$0.0		φυ.υ		\$0.0		\$ 4 7.0
NMSD Exchangeables		\$37.8		\$0.0		\$0.0		\$0.0		\$37.8
Area Base Mfg		\$1.1		\$0.0		\$0.0		\$0.0		\$1.1
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	42	\$409.7	0	\$0.0	0	\$0.0	0	\$0.0	42	\$409.7
Depot Direct Reimbursement	42	\$0.0	Ū	\$0.0	U	\$0.0 \$0.0	U	\$0.0	72	\$0.0
Depot Breet Reimoursement		ψ0.0		ψ0.0		ψ0.0		ψ0.0		Ψ0.0
Total	42	\$409.7	0	\$0.0	0	\$0.0	0	\$0.0	42	\$409.7

	Tota Unfunded D Requirem	eferred		τ		Executable Unfunded Deferred Requirements				
	requirem	icitis	Operation	al	Capability	eason	Other		require	inches
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft										
Aircraft	5	\$65.5	0	\$0.0	0	\$0.0	0	\$0.0	5	\$65.5
Engines	15	\$15.0	0	\$0.0	0	\$0.0	0	\$0.0	15	\$15.0
Other										
Missiles		\$10.6		\$0.0		\$0.0		\$0.0		\$10.6
Software		\$205.4		\$0.0		\$0.0		\$0.0		\$205.4
OMEI		\$62.3		\$0.0		\$0.0		\$0.0		\$62.3
NMSD Exchangeables		\$29.1		\$0.0		\$0.0		\$0.0		\$29.1
Area Base Mfg		\$1.4		\$0.0		\$0.0		\$0.0		\$1.4
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	20	\$389.3	0	\$0.0	0	\$0.0	0	\$0.0	20	\$389.3
Depot Direct Reimbursement		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Total	20	\$389.3	0	\$0.0	0	\$0.0	0	\$0.0	20	\$389.3

FY 2003 Actual Total Requiremen FY 2004 Estimate

	Total Requirement											Total Requ	irement			
	Funde	ed		Unfunded I	Deferred		Tot	al	Func	led		Unfunded l	Deferred		Tot	al
		_	Execut	able	Unexecu	table					Execu	table	Unexecu	table		
	Units	\$M	Units	\$M	Units	\$M	Units	<u>\$M</u>	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft																
Aircraft	70	\$344.9	2	\$10.9	0	\$0.0	72	\$355.8	44	\$283.3	27	\$147.5	0	\$0.0	71	\$430.9
Engines	54	\$50.3	0	\$0.0	0	\$0.0	54	\$50.3	38	\$35.9	13	\$17.6	0	\$0.0	51	\$53.5
Other																
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$10.3		\$3.6		\$0.0		\$13.9		\$9.3		\$1.5		\$0.0		\$10.8
0.457		0.4.7		*** *				0.5		010.4		0.5.0		00.0		017.6
OMEI		\$4.7		\$2.7		\$0.0		\$7.5		\$12.4		\$5.2		\$0.0		\$17.6
NMSD Exchangeables		\$13.1		\$5.0		\$0.0		\$18.1		\$16.0		\$4.9		\$0.0		\$20.9
Times Entertaingenotes		Ψ13.1		Ψ2.0		Ψ0.0		Ψ10.1		Ψ10.0		ψ		Ψ0.0		\$20. 7
Area Base Mfg		\$1.0		\$0.0		\$0.0		\$1.0		\$0.9		\$0.0		\$0.0		\$0.9
•																
Storage		\$0.2		\$0.0		\$0.0		\$0.2		\$0.6		\$0.0		\$0.0		\$0.6
Sub Total	124	\$424.6	2	\$22.2	0	\$0.0	126	\$446.8	82	\$358.4	40	\$176.7	0	\$0.0		\$535.1
Depot Direct Reimburse		\$8.0		\$0.0		\$0.0		\$8.0		\$0.0		\$0.0		\$0.0		\$0.0
Total	124	\$432.5	2	\$22.2	0	\$0.0	126	\$454.7	82	\$358.4	40	\$176.7	0	\$0.0	122	\$535.1

FY 2005 Estimate Total Requirement

				otal recqui	CITICIT					
	Funde	ed		Unfunded l	Deferred		Total			
		_	Execut	able	Unexecu	table				
	<u>Units</u>	\$M	Units	<u>\$M</u>	Units	\$M	Units	<u>\$M</u>		
Aircraft										
Aircraft	59	\$322.2	9	\$57.6	0	\$0.0	68	\$379.7		
Engines	40	\$51.8	12	\$19.2	0	\$0.0	52	\$70.9		
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		
Software		\$9.1		\$4.7		\$0.0		\$13.7		
OMEI		\$11.9		\$2.0		\$0.0		\$13.9		
NMSD Exchangeables		\$13.9		\$5.5		\$0.0		\$19.3		
Area Base Mfg		\$1.9		\$0.3		\$0.0		\$2.2		
Storage		\$0.0		\$0.0		\$0.0		\$0.0		
Sub Total	99	\$410.7	21	\$89.1	0	\$0.0	120	\$499.8		
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0		
Total	99	\$410.7	21	\$89.1	0	\$0.0	120	\$499.8		

		FY 2004 Funded Requirement								
	Contract	<u> </u>	Orga	nic	Total	Contract		Orga	nic	Total
Aircraft Aircraft	\$177.2	(51%)	\$167.7	(49%)	\$344.9	\$115.3	(41%)	\$168.0	(59%)	\$283.3
Engines	\$32.3	(64%)	\$18.0	(36%)	\$50.3	\$23.8	(66%)	\$12.0	(34%)	\$35.9
Other Missiles	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Software	\$7.9	(77%)	\$2.3	(23%)	\$10.3	\$5.4	(59%)	\$3.8	(41%)	\$9.3
OMEI	\$3.6	(75%)	\$1.2	(25%)	\$4.7	\$10.4	(83%)	\$2.1	(17%)	\$12.4
NMSD Exchangeables	\$10.2	(78%)	\$2.9	(22%)	\$13.1	\$11.0	(69%)	\$5.0	(31%)	\$16.0
Area Base Mfg	\$0.0	(0%)	\$1.0	(100%)	\$1.0	\$0.0	(5%)	\$0.8	(95%)	\$0.9
Storage	\$0.2	(100%)	\$0.0	(0%)	\$0.2	\$0.6	(100%)	\$0.0	(0%)	\$0.6
Sub Total Depot Direct Reimburse	\$231.4 \$0.0	(55%)	\$193.2 \$0.0	(45%)	\$424.6 \$0.0	\$166.5 \$0.0	(46%)	\$191.8 \$0.0	(54%)	\$358.4 \$0.0
Total	\$231.4		\$193.2		\$424.6	\$166.5		\$191.8		\$358.4

FY 2005 Funded Requirement

	Contract		Orga		Total
Aircraft Aircraft	\$140.2	(44%)	\$182.0	(56%)	\$322.2
Engines	\$26.8	(52%)	\$25.0	(48%)	\$51.8
Other Missiles	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Software	\$6.5	(72%)	\$2.6	(28%)	\$9.1
OMEI	\$9.0	(76%)	\$2.9	(24%)	\$11.9
NMSD Exchangeables	\$10.5	(75%)	\$3.4	(25%)	\$13.9
Area Base Mfg	\$0.1	(6%)	\$1.8	(94%)	\$1.9
Storage	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Sub Total Depot Direct Reimburse	\$193.1 \$0.0	(47%)	\$217.6 \$0.0	(53%)	\$410.7 \$0.0
Total	\$193.1		\$217.6		\$410.7

	Total Unfunded D			1		Executable Unfunded Deferred				
	Requirem				Unfunded Defer by R	eason			Require	
			Operation	al	Capability	7	Other	-		
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft										
Aircraft	2	\$10.9	0	\$0.0	0	\$0.0	0	\$0.0	2	\$10.9
Engines	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
0.0		Φ2.6		# 0.0		00.0		# 0.0		02.6
Software		\$3.6		\$0.0		\$0.0		\$0.0		\$3.6
OMEI		\$2.7		\$0.0		\$0.0		\$0.0		\$2.7
NMSD Exchangeables		\$5.0		\$0.0		\$0.0		\$0.0		\$5.0
Area Base Mfg		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
<u> </u>										
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	2	\$22.2	0	\$0.0	0	\$0.0	0	\$0.0	2	\$22.2
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Total	2	\$22.2	0	\$0.0	0	\$0.0	0	\$0.0	2	\$22.2
1 Otal	2	Ψ44.4	U	ψ0.0	U	ψυ.υ	U	ψ0.0	2	$\psi \angle \angle . \angle$

	Tota Unfunded I			τ		Executable Unfunded Deferred				
	Requiren	nents				eason			Require	ments
			Operation		Capability		Other			
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft										
Aircraft	27	\$147.5	0	\$0.0	0	\$0.0	0	\$0.0	27	\$147.5
Engines	13	\$17.6	0	\$0.0	0	\$0.0	0	\$0.0	13	\$17.6
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$1.5		\$0.0		\$0.0		\$0.0		\$1.5
Software		\$1.5		\$0.0		\$0.0		Φ0.0		\$1.5
OMEI		\$5.2		\$0.0		\$0.0		\$0.0		\$5.2
NMSD Exchangeables		\$4.9		\$0.0		\$0.0		\$0.0		\$4.9
NMSD Exchangeables		\$4.9		\$0.0		\$0.0		\$0.0		\$4.9
Area Base Mfg		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	40	\$176.7	0	\$0.0	0	\$0.0	0	\$0.0	40	\$176.7
Depot Direct Reimburse	40	\$0.0	Ü	\$0.0	3	\$0.0	3	\$0.0	10	\$0.0
Total	40	\$176.7	0	\$0.0	0	\$0.0	0	\$0.0	40	\$176.7

	Tota Unfunded D Requirem	eferred		τ		Executable Unfunded Deferred Requirements				
	Requirem	Citts	Operation	al	Capability	eason	Other		Kequirei	iicits
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft		•		•		•		•		,
Aircraft	9	\$57.6	0	\$0.0	0	\$0.0	0	\$0.0	9	\$57.6
Engines	12	\$19.2	0	\$0.0	0	\$0.0	0	\$0.0	12	\$19.2
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$4.7		\$0.0		\$0.0		\$0.0		\$4.7
OMEI		\$2.0		\$0.0		\$0.0		\$0.0		\$2.0
NMSD Exchangeables		\$5.5		\$0.0		\$0.0		\$0.0		\$5.5
Area Base Mfg		\$0.3		\$0.0		\$0.0		\$0.0		\$0.3
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	21	\$89.1	0	\$0.0	0	\$0.0	0	\$0.0	21	\$89.1
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Total	21	\$89.1	0	\$0.0	0	\$0.0	0	\$0.0	21	\$89.1

FY 2003 Actual

FY 2004 Estimate

		Total Requirement								Total Requirement						
	Funded		J	Jnfunded 1	Deferred		Tota		Funde	d	Ţ	Jnfunded 1	Deferred		Tota	ıl
		_	Executa	able	Unexecu	ıtable				_	Executa	able	Unexecu	table		
	<u>Units</u>	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	<u>Units</u>	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>
Aircraft																
Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Engines	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.4	0	\$0.0	0	\$0.4
Other																
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
		*		• • • • • • • • • • • • • • • • • • • •		• • • • •		****		****		*		*		*
Software		\$0.0		\$0.0		\$0.0		\$0.0		\$0.5		\$0.1		\$0.0		\$0.6
OMEI		\$3.1		\$0.3		\$0.0		\$3.4		\$2.6		\$0.2		\$0.0		\$2.8
NMSD Exchangeables		\$2.6		\$1.2		\$0.0		\$3.8		\$4.7		\$0.7		\$0.0		\$5.4
Area Daga Mfa		¢0.4		\$0.0		\$0.0		\$0.4		\$0.4		\$0.4		\$0.0		\$0.8
Area Base Mfg		\$0.4		\$0.0		\$0.0		\$0.4		\$0.4		\$0.4		\$0.0		\$0.8
Storage		\$0.6		\$0.0		\$0.0		\$0.6		\$0.3		\$0.3		\$0.0		\$0.7
Storage		Ψ0.0		Ψ0.0		Ψ0.0		Ψ0.0		Ψ0.5		Ψ0.5		φσ.σ		Ψ0.7
Sub Total	0	\$6.7	0	\$1.5	0	\$0.0	0	\$8.2	0	\$8.5	0	\$2.2	0	\$0.0		\$10.7
Depot Direct Reimburse		\$0.2		\$0.0		\$0.0		\$0.2		\$0.0		\$0.0		\$0.0		\$0.0
Total	0	\$6.9	0	\$1.5	0	\$0.0	0	\$8.4	0	\$8.5	0	\$2.2	0	\$0.0	0	\$10.7

OMEI - Other Major End Items NMSD - Non Materiel Support Division Depot Qtrly Surcharge - None

FY05 PB OP 30 EXHIBIT (SAG 32M)

FY 2005 Estimate
Total Requirement

			10	otai Kequii	rement			
	Funded	1	J	Jnfunded I	Deferred		Tota	1
			Executa	able	Unexecu	table		
	Units	\$M	Units	\$M	Units	\$M	Units	<u>\$M</u>
Aircraft								
Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Engines	0	\$0.5	0	\$0.0	0	\$0.0	0	\$0.5
Zingineo	Ü	φο.υ	· ·	Ψ0.0		Ψ0.0	· ·	Ψ0.2
Other								
Missiles		\$0.0		\$0.0		\$0.0		\$0.0
Software		60.7		60.0		60.0		60.7
Sonware		\$0.7		\$0.0		\$0.0		\$0.7
OMEI		\$5.1		\$0.0		\$0.0		\$5.1
NMSD Exchangeables		\$5.4		\$0.0		\$0.0		\$5.4
Area Base Mfg		\$0.6		\$0.0		\$0.0		\$0.6
Storage		\$0.6		\$0.0		\$0.0		\$0.6
Sub Total	0	\$12.9	0	\$0.0	0	\$0.0	0	\$12.9
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0
Total	0	\$12.9	0	\$0.0	0	\$0.0	0	\$12.9
	-				-		-	

	FY 20	003 Funded Requirement		FY 2004 Funded Requirement					
	Contract	Organic	Total	Contract	Organic	Total			
Aircraft Aircraft	\$0.0 (N/A	A) \$0.0 (N/A	\$0.0	\$0.0 (N/	(A) \$0.0 (N/A)	\$0.0			
Engines	\$0.0 (N/A	(N/A) \$0.0 (N/A)	\$0.0	\$0.0 (100	9%) \$0.0 (0%)	\$0.0			
Other Missiles	\$0.0 (N/A	A) \$0.0 (N/A	\$0.0	\$0.0 (N/	(A) \$0.0 (N/A)	\$0.0			
Software	\$0.0 (N/A	(N/A) \$0.0 (N/A)	\$0.0	\$0.5 (100	\$0.0 (0%)	\$0.5			
OMEI	\$2.6 (84%)	%) \$0.5 (16%)	(6) \$3.1	\$2.1 (80)	%) \$0.5 (20%	\$2.6			
NMSD Exchangeables	\$2.1 (79%)	%) \$0.5 (21%)	\$2.6	\$4.2 (89	%) \$0.5 (11%	\$4.7			
Area Base Mfg	\$0.0 (0%	\$0.4 (1009)	%) \$0.4	\$0.0 (0%	%) \$0.4 (100°)	%) \$0.4			
Storage	\$0.0 (0%	\$0.6 (1009)	\$0.6	\$0.3 (100	\$0.0 (0%)	\$0.3			
Sub Total Depot Direct Reimburse	\$4.7 (709 \$0.2	\$2.0 (30% \$0.0	\$6.7 \$0.2	\$7.0 (83° \$0.0	%) \$1.4 (17% \$0.0	\$8.5 \$0.0			
Total	\$4.9	\$2.0	\$6.9	\$7.0	\$1.4	\$8.5			

FY 2005 Funded Requirement

	Contract	<u>:</u>	Orga	nic	Total
Aircraft					
Aircraft	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Engines	\$0.5	(100%)	\$0.0	(0%)	\$0.5
Other					
Missiles	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Software	\$0.7	(100%)	\$0.0	(0%)	\$0.7
OMEI	\$4.1	(81%)	\$1.0	(19%)	\$5.1
NMSD Exchangeables	\$5.1	(95%)	\$0.3	(5%)	\$5.4
Area Base Mfg	\$0.0	(0%)	\$0.6	(100%)	\$0.6
Storage	\$0.0	(0%)	\$0.6	(100%)	\$0.6
Sub Total	\$10.4	(81%)	\$2.5	(19%)	\$12.9
Depot Direct Reimburse	\$0.0		\$0.0	. ,	\$0.0
Total	\$10.4		\$2.5		\$12.9

	Total Unfunded De				Executable Unfunded Deferred					
	Requireme	ents			by R	eason			Requiren	nents
			Operation		Capability		Other			
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft										
Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Engines	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
OMEI		\$0.3		\$0.0		\$0.0		\$0.0		\$0.3
NMSD Exchangeables		\$1.2		\$0.0		\$0.0		\$0.0		\$1.2
Area Base Mfg		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Sub Total	0	\$1.5	0	\$0.0	0	\$0.0	0	\$0.0	0	\$1.5
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Total	0	\$1.5	0	\$0.0	0	\$0.0	0	\$0.0	0	\$1.5

	Total Unfunded De Requireme	eferred			Executable Unfunded Deferred Requirements					
			Operation	al	Capability	eason	Other			
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M
Aircraft Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0
Engines	0	\$0.4	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.4
Other										
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$0.1		\$0.0		\$0.0		\$0.0		\$0.1
OMEI		\$0.2		\$0.0		\$0.0		\$0.0		\$0.2
NMSD Exchangeables		\$0.7		\$0.0		\$0.0		\$0.0		\$0.7
Area Base Mfg		\$0.4		\$0.0		\$0.0		\$0.0		\$0.4
Storage		\$0.3		\$0.0		\$0.0		\$0.0		\$0.3
Sub Total Depot Direct Reimburse	0	\$2.2 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$2.2 \$0.0
Total	0	\$2.2	0	\$0.0	0	\$0.0	0	\$0.0	0	\$2.2

	Total Unfunded De	eferred			Executable Unfunded Deferre						
	Requireme	ents				eason			Requirements		
			Operation		Capability		Other				
Aircraft Aircraft	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	
Engines	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	
Other Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0 \$0.0	
Software		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
OMEI		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
NMSD Exchangeables		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Area Base Mfg		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Storage		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Sub Total Depot Direct Reimburse	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	
Total	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	

FY 2003 Actual

FY 2004 Estimate

	Total Requirement							Total Requirement								
	Funde	d	Ţ	Jnfunded I	Deferred		Tota	ıl	Fund	led	1	Unfunded 1	Deferred		Tot	al
		_	Executa	able	Unexecu						Execut	able	Unexecu	table		
	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	<u>Units</u>	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>	Units	<u>\$M</u>
Aircraft																
Aircraft	3	\$42.3	0	\$0.0	0	\$0.0	3	\$42.3	3	\$32.0	0	\$0.0	0	\$0.0	3	\$32.0
Engines	18	\$8.0	0	\$0.0	0	\$0.0	18	\$8.0	10	\$6.6	3	\$0.8	0	\$0.0	13	\$7.4
Other																
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0
Software		\$19.8		\$6.9		\$0.0		\$26.7		\$23.2		\$11.3		\$0.0		\$34.5
OMEI		\$4.6		\$2.9		\$0.0		\$7.4		\$5.8		\$3.0		\$0.0		\$8.9
NMSD Exchangeables		\$31.3		\$0.9		\$0.0		\$32.1		\$4.8		\$2.3		\$0.0		\$7.1
Area Base Mfg		\$11.5		\$0.6		\$0.0		\$12.1		\$14.6		\$1.3		\$0.0		\$15.8
Storogo		\$10.7		\$0.9		\$0.0		\$11.6		\$12.7		\$1.7		\$0.0		\$14.4
Storage		\$10.7		\$0.9		\$0.0		\$11.0		\$12.7		\$1.7		\$0.0		\$14.4
Sub Total	21	\$128.1	0	\$12.1	0	\$0.0	21	\$140.2	13	\$99.7	3	\$20.3	0	\$0.0		\$120.0
Depot Direct Reimburse	21	\$48.1	v	\$0.0	v	\$0.0	21	\$48.1	15	\$31.2	,	\$0.0	v	\$0.0		\$31.2
F		4.0.1		40.0		43.0		- · · · · ·		1. 2						
Total	21	\$176.2	0	\$12.1	0	\$0.0	21	\$188.3	13	\$130.9	3	\$20.3	0	\$0.0	16	\$151.2
Total	21	\$176.2	0	\$12.1	0	\$0.0	21	\$188.3	13	\$130.9	3	\$20.3	0	\$0.0	16	\$151.2

FY 2005 Estimate Total Requirement

				Jui recqui					
	Funde	ed	J	Infunded		Total			
			Execut	able	Unexecu	ıtable			
	<u>Units</u>	\$M	Units	<u>\$M</u>	Units	\$M	Units	<u>\$M</u>	
Aircraft									
Aircraft	0	\$28.0	0	\$0.0	0	\$0.0	0	\$28.0	
Engines	5	\$7.2	3	\$0.8	0	\$0.0	8	\$8.0	
Other									
Missiles		\$0.0		\$0.0		\$0.0		\$0.0	
Software		\$40.7		\$5.6		\$0.0		\$46.3	
OMEI		\$5.6		\$1.8		\$0.0		\$7.4	
NMSD Exchangeables		\$3.2		\$1.0		\$0.0		\$4.3	
Area Base Mfg		\$12.7		\$4.0		\$0.0		\$16.7	
Storage		\$7.7		\$2.4		\$0.0		\$10.1	
Sub Total	5	\$105.2	3	\$15.6	0	\$0.0	8	\$120.8	
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0	
Total	5	\$105.2	3	\$15.6	0	\$0.0	8	\$120.8	

		FY 2003 Ft	ınded Requiren	nent		FY 2004 Funded Requirement						
	Contract	<u></u>	Orga	nic	Total	Contract		Orga	nic	Total		
Aircraft Aircraft	\$12.0	(28%)	\$30.3	(72%)	\$42.3	\$15.0	(47%)	\$17.0	(53%)	\$32.0		
Engines	\$8.0	(100%)	\$0.0	(0%)	\$8.0	\$4.9	(74%)	\$1.8	(26%)	\$6.6		
Other Missiles	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0		
Software	\$13.2	(67%)	\$6.6	(33%)	\$19.8	\$15.5	(67%)	\$7.7	(33%)	\$23.2		
OMEI	\$2.2	(49%)	\$2.3	(51%)	\$4.6	\$3.7	(64%)	\$2.1	(36%)	\$5.8		
NMSD Exchangeables	\$23.8	(76%)	\$7.5	(24%)	\$31.3	\$3.8	(79%)	\$1.0	(21%)	\$4.8		
Area Base Mfg	\$0.0	(0%)	\$11.5	(100%)	\$11.5	\$0.0	(0%)	\$14.6	(100%)	\$14.6		
Storage	\$0.0	(0%)	\$10.7	(100%)	\$10.7	\$0.0	(0%)	\$12.7	(100%)	\$12.7		
Sub Total Depot Direct Reimburse	\$59.2 \$48.1	(46%)	\$68.9 \$0.0	(54%)	\$128.1 \$48.1	\$42.9 \$13.9	(43%)	\$56.8 \$17.3	(57%)	\$99.7 \$31.2		
Total	\$107.4		\$68.9		\$176.2	\$56.8		\$74.1		\$130.9		

FY 2005 Funded Requirement

	-	F 1 2003 Ful	naea Requirem		
	Contract		Orga	nic	Total
Aircraft					
Aircraft	\$19.0	(68%)	\$9.0	(32%)	\$28.0
Engines	\$5.2	(72%)	\$2.0	(28%)	\$7.2
Other					
Missiles	\$0.0	(N/A)	\$0.0	(N/A)	\$0.0
Software	\$29.8	(73%)	\$10.9	(27%)	\$40.7
OMEI	\$2.3	(40%)	\$3.4	(60%)	\$5.6
NMSD Exchangeables	\$2.9	(89%)	\$0.4	(11%)	\$3.2
Area Base Mfg	\$0.0	(0%)	\$12.7	(100%)	\$12.7
Storage	\$0.0	(0%)	\$7.7	(100%)	\$7.7
Sub Total	\$59.2	(56%)	\$46.0	(44%)	\$105.2
Depot Direct Reimburse	\$0.0		\$0.0		\$0.0
Total	\$59.2		\$46.0		\$105.2

	Total Unfunded De			Unexecutable Unfunded Deferred Requirements							
	Requireme	ents				eason			Requirements		
			Operation		Capability		Other				
Aircraft Aircraft	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	Units 0	\$M \$0.0	
AllClaft	U	\$0.0	U	\$0.0	U	\$0.0	U	\$0.0	U	\$0.0	
Engines	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	
Other											
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Software		\$6.9		\$0.0		\$0.0		\$0.0		\$6.9	
OMEI		\$2.9		\$0.0		\$0.0		\$0.0		\$2.9	
NMSD Exchangeables		\$0.9		\$0.0		\$0.0		\$0.0		\$0.9	
Area Base Mfg		\$0.6		\$0.0		\$0.0		\$0.0		\$0.6	
Storage		\$0.9		\$0.0		\$0.0		\$0.0		\$0.9	
Sub Total Depot Direct Reimburse	0	\$12.1 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$12.1 \$0.0	
Total	0	\$12.1	0	\$0.0	0	\$0.0	0	\$0.0	0	\$12.1	

	Total Unfunded D	eferred			Executable Unfunded Deferred						
	Requirem	ents		,		eason	0.1		Requirements		
	TT 1	63.4	Operation		Capability		Other	Φ λ (TT :	#	
Aircraft	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M	
Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	
Engines	3	\$0.8	0	\$0.0	0	\$0.0	0	\$0.0	3	\$0.8	
Other											
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Software		\$11.3		\$0.0		\$0.0		\$0.0		\$11.3	
OMEI		\$3.0		\$0.0		\$0.0		\$0.0		\$3.0	
NMSD Exchangeables		\$2.3		\$0.0		\$0.0		\$0.0		\$2.3	
Area Base Mfg		\$1.3		\$0.0		\$0.0		\$0.0		\$1.3	
Storage		\$1.7		\$0.0		\$0.0		\$0.0		\$1.7	
Sub Total Depot Direct Reimburse	3	\$20.3 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	0	\$0.0 \$0.0	3	\$20.3 \$0.0	
Total	3	\$20.3	0	\$0.0	0	\$0.0	0	\$0.0	3	\$20.3	

	Unfunded D	Total Unfunded Deferred Requirements			Unexecutable Unfunded Deferred Requirements by Reason						
	Requirem	ents	Operation	ıal	Capability		Other		Requirer	nents	
	Units	\$M	Units	\$M	Units	\$M	Units	\$M	Units	\$M	
Aircraft	Omto	ΨΨ	Omis	ΨΙ	Cints	ΨΨ	Cinto	φινι	Cints	ΨΙΨΙ	
Aircraft	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	0	\$0.0	
Engines	3	\$0.8	0	\$0.0	0	\$0.0	0	\$0.0	3	\$0.8	
Other											
Missiles		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Software		\$5.6		\$0.0		\$0.0		\$0.0		\$5.6	
OMEI		\$1.8		\$0.0		\$0.0		\$0.0		\$1.8	
NMSD Exchangeables		\$1.0		\$0.0		\$0.0		\$0.0		\$1.0	
Area Base Mfg		\$4.0		\$0.0		\$0.0		\$0.0		\$4.0	
Storage		\$2.4		\$0.0		\$0.0		\$0.0		\$2.4	
Sub Total	3	\$15.6	0	\$0.0	0	\$0.0	0	\$0.0	3	\$15.6	
Depot Direct Reimburse		\$0.0		\$0.0		\$0.0		\$0.0		\$0.0	
Total	3	\$15.6	0	\$0.0	0	\$0.0	0	\$0.0	3	\$15.6	

ENV-30A-C DEFENSE ENVIRONMENTAL RESTORATION PROGRAM (Available under Separate Cover)

PB-28 SUMMARY OF BUDGETED ENVIRONMENTAL PROGRAMS (Available under Separate Cover)

FY 2005 President's Budget Facility Sustainment, Restoration and Modernization (FSRM), and Demolition Summary (Dollars in Thousands)

(Dollars in Thousands)

SUMMARY

1. Funded Program	FY 2003 <u>Actual</u>	FY 2004 <u>Estimate</u>	FY 2005 Estimate
a. Category of Maintenance			
(1) Sustainment	2,351,926	1,447,602	1,573,751
(2) Restoration and Modernization	463,521	274,529	365,752
(3) Demolition	124	60	107
Total:	\$2,815,571	\$1,722,191	\$1,939,610
b. Budget Activity			
BA 01 - Operating Forces	1,563,666	1,040,149	1,188,770
BA 02 - Mobilization	551,160	206,637	200,928
BA 03 - Training & Recruiting	357,781	235,771	276,484
BA 04 - Admin & Servicewide Activity	342,964	239,634	273,428
Total:	\$2,815,571	\$1,722,191	\$1,939,610
c. Staffing (End Strength)*			
Military Personnel:	2,706	2,586	2,302
Civilian Personnel:	8,980	8,002	8,119
2. Annual Deferred Sustainment	\$257,812	\$0	\$0

^{*} Force Structure and end strength data changed between FY 2004 and FY 2005 with the development of a new Program Element (PE) (combat support positions, PE**969). Tracking military personnel strengths is not representative of the total civil engineering end strengths.

FY 2005 President's Budget Facility Sustainment, Restoration and Modernization (FSRM), and Demolition Summary (Dollars in Thousands)

3. Facility Category	<u>FY04</u>	<u>FY05</u> <u>F</u>			
Operations and Training	382.9	416.2	421.7		
Maintenance and Production	132.8	144.4	146.3		
Research, Development, Test and Evaluation	66.6	72.4	73.3		
Supply	75.0	81.5	82.6		
Hospital and Medical	0.3	0.3	0.3		
Administrative	96.1	104.5	105.9		
Family Housing	0.0	0.0	0.0		
Unaccompanied Personnel Housing	123.2	133.9	135.6		
Community	118.6	128.9	130.6		
Utilities and Ground Improvements	452.4	491.8	498.3		
Total:	1,447.9	1,573.9	1,594.6		

Appropriation: 3400

FACILITY PROJECTS FY 2005/FY 2009 PROGRAM BUDGET REVIEW

Sustainment, Restoration and Modernization (SRM) Projects
Costing more than \$500,000.00

<u>State</u>	Location/Installation	Project Title	(\$000) <u>Cost</u>	
AK	service because of leaks. They cannot delive facilities on the heat loop. Since failure of the primary heat source. They are expending coused as standby or supplements to the heat leapproximately 450,000 gallons of diesel fue	REPLACE WASTE HEAT WATER SYSTEM PHASE I eaking or not working causing system failure. Heat lines are not in ver sufficient hot water. Boilers are the secondary heat source for all the waste heat loop, the work around is to use the boilers as the considerable amounts of additional fuel because they were meant to be loop, not the primary heat source. The additional costs include and added maintenance costs on the boilers. Boilers were not provide sufficient heat during extreme temperatures. This could cold periods.		
AK	untreated waste is being discharged to wetland environmental regulators. There are no poss alternate methods of disposing of the waste.	REPAIR WASTEWATER SYSTEM iorated. The lagoon is in violation of discharge permitting because and is therefore subject to receiving a Notice of Violation from ible work arounds except for closing the installation as there are no Therefore, discharge of untreated waste will continue until the system is a are no installations to fall back on. Galena is a part of the NORAD	\$1,675 s	

(This list is notional and is representative of the types of projects that could be accomplished on AF installations if funds become available)

OP-28P Sustainment, Restoration and Modernization--Projects Costing Over \$500,000

DoD Co Approp	omponent: Air Force, Active riation: 3400		(0000)
<u>State</u> AK	,	Project Title UPGRADE WASTEWATER TREATMENT SYSTEM ag. This makes the system open for a Notice of Violation without aste, too little retention time in lagoon. There is no method to reduce or e installation.	(\$000) <u>Cost</u> \$1,680
AR	failures. The pavement has failed due to ye course and causing the surface to collapse.	REPAIR TAXIWAY ALPHA ay Alpha. The project is required due to airfield pavement subbase ars of use and water intrusion, which is eroding the pavement base The probability of Foreign Object Debris to aircraft engines increases y damages the base course. Landing gear failures will also become an	\$3,750
CA	medium to high Foreign Object Debris (FO: 15 years. Cracks and potholes allow storm	REPAIR TAXIWAY F SHOULDERS sment team surveyed the airfield validated the taxiways present a D) potential. The airfield shoulders have not received attention in over water to penetrate and soften pavement sub grade, thereby spreading ated to the point that the airfield sweeper does not sweep the shoulders ntial.	\$500
СО	PETERSON	PROVIDE LAND MOBILE RADIO (LMR) TOWER ALLIED SUPPORT	\$650

75

(This list is notional and is representative of the types of projects that could be accomplished on AF installations if funds become available)

OP-28P Sustainment, Restoration and Modernization--Projects Costing Over \$500,000

Appropriation: 3400

(\$000) Cost

State <u>Location/Installation</u> <u>Project Title</u>

The existing handheld Land Mobile Radio (LMR) radios used by emergency response missions (Wing Operations Center, Command Crisis Action Center, Security Forces, Fire Department, etc.) will not be operational as of 1 January, 2005. Construction dollars are required immediately to construct the building and tower foundation for the new tower. Unsecure cell phones will be the only operational communications link without this upgrade.

FL CAPE CANAVERAL AIR STATION

REPAIR WATER SYSTEM, INTEGRATED, TEST AND LAUNCH AREA

\$645

Water pressure in the Integrated, Test and Launch Area (ITL) area is maintained at 150 pounds per square inch (psi) (higher when the pumps are activated) to meet fire protection demands. (Note: The ITL area is where satellites and boosters are processed for Titan Missiles). High pressure causes line breaks and is a hazard to personnel. A water line break in the ITL area will reduce water pressure below firefighting demands. ITL provides mission critical support to multiple launch pads, including launch vehicle segment stacking and assembly, and checkout of all vehicles and payloads. All processing and movement of payloads and vehicles is stopped during periods of lost or reduced water pressure. This is a direct impact on the mission resulting in delays in launch schedules. There are no work-arounds for this condition.

FL MACDILL

REPAIR NORTH APRON PAVEMENTS AND STORM DRAINAGE

\$9,045

A recent ground penetrating radar survey of the ramp has identified 45 voids (including three that measured 5 feet by 5 feet by 5 feet) under the north apron. These unsupported areas of pavement are susceptible to failure when taxiing aircraft cross over them. One area buckled after a piece of heavy equipment rolled over it! The north apron parking ramp was constructed in 1960. Box drains and catch basins are located in the pavement and

76

Appropriation: 3400

(\$000) <u>Cost</u>

State <u>Location/Installation</u> <u>Project Title</u>

connect to pipes that feed into an open drainage ditch. The storm water flows through this ditch and discharges into Hillsborough Bay. The mastic that seals the joints between the sections of pipe has failed. This allows the surrounding soil to flow into the pipe creating voids beneath the pavement.

Appropriation: 3400

State	Location/Installation	Project Title	Cost
FL	TYNDALL	REPAIR HEATING, VENTILATION AND COOLING & ELECTRICAL, RESEARCH LABS	\$1,200

Building 1117 houses Air Force Research Labs (AFRL) labs constructed in 1986. Since 1986, AFRL research has expanded and its test equipment has become more complex. The electrical and the heating, ventilation and air conditioning (HVAC) systems no longer support current and planned research programs. HVAC equipment is dated and various parts are difficult or impossible to locate. Until the upgrades are completed, AFRL is limited in its ability to continue to provide quality research in the areas of atmospheric threat protection, biotechnology, and chemical engineering. Work-arounds are in place to accommodate current electrical loads put on the facility by various equipment. Failure of the electrical system shuts down the research operations until the electrical service can be restored. Past outages have interrupted or destroyed research experiments requiring additional man-hours and equipment to restart the testing.

HI HICKAM REPAIR PAVEMENT NEAR HOT CARGO PAD

\$900

(0000)

Pavement is highly deteriorated; the asphalt pavement is breaking up and creating a high Foreign Object Debris (FOD) hazard for aircraft. Currently, there is only one hazardous aircraft parking location for Hickam AFB. With Hickam AFB as the key en-route air bridge base for the Pacific, there are a large number of transient aircraft that use the hot cargo parking location. Without repairs, the hot cargo pad will cause significant loss of mission capabilities and interruptions for transient aircraft. Work arounds include: continuous sweeping between aircraft operations, FOD checking/clearing, and limiting use of the pad whenever possible.

78

Appropriation: 3400

<u>State</u>	Location/Installation	Project Title	(\$000) <u>Cost</u>
IL	patches and repairs, often causing crews to b performance. Line is main water supply for are hampered if this line is out of service. The does not provide adequate capacity. Emerge	REPLACE WATER LINE cal repair and maintenance. Line requires constant emergency e called out during the middle of the night, severely impacting shop base. There is no fully adequate backup line. Fire fighting efforts ne water line has exceeded its service life. Alternate water service ncy repairs are required constantly often dispatched crews fix a reak 20 feet down the line. Each fix requires road and shoulder y.	\$8,000
KS	MCCONNELL	REPAIR BASE SUPPLY FIRE SUPPRESSION AND DETECTION	\$1,129
	as unreliable leaving supply personnel and o	I the fire suppression and detection system of building 1090, Base Supprer \$100M in mission essential mobility assets unprotected. A Fire was identified for certain building sections that have been vacated and manual notification for fires.	

LA BARKSDALE

REPAIR AIRFIELD SURFACE DRAINAGE, SOUTH

\$1,700

Drainage on south side of runway is inadequate. Washouts create obstruction-like banks. Ponding attracts birds & saturates pavement subgrade, making it weak and resulting in premature pavement failure. Ponding will soon escalate repair costs and increase probability of bird strikes. The wing has spent \$1.2M for damage to aircraft due

79

Appropriation: 3400

(\$000)

State Location/Installation **Project Title**

Cost

to bird strikes in the past 4 yrs. Traffic pattern activity must be minimized for a 2-hour window during the highest bird hazard period. Landings are routinely made early & sorties cut short, an unacceptable loss of mandatory aircrew training events. Schedulers must extend sortie lengths & build non-optimum mission profiles to avoid the window.

Appropriation: 3400

			(\$000)
State	Location/Installation	<u>Project Title</u>	Cost

MD ANDREWS REPAIR WEST APRON \$6,100

Project replaces existing concrete and base course on center section of West Apron. A Foreign Object Debris (FOD) walk is made on the West Apron prior to all Distinguished Visitor departures. This is manpower intensive, over 1000 hours per year are required to accomplish this task. We also continue to use our limited funds to work on cracks, spalls and misc. repairs on the apron. Last year, we spent in excess of \$175,000 to make temporary repairs. This apron area has never had any major replacement since its original construction which is in excess of 40 years. Without this apron repair project the personnel and operational cost will continue to accelerate and apron area to deteriorate.

MS COLUMBUS REPAIR RUNWAY 13C/31C \$8,300

Extensive block cracking in asphalt cement. Foreign object debris is increasing, creating hazard to aircraft engines and personnel. Joint seals are deteriorated. Elastomeric seal has reached its life expectancy and is no longer effective in preventing moisture penetration into base course/subgrade. Moisture in subgrade weakens support to pavement causing its ultimate failure.

MS KEESLER REPAIR RUNWAY \$2,298

Runway is rated unsatisfactory in Major Command pavement master plan. Existing asphalt pavement is failing in several areas. Pavement is rutted and severe cracking has started. A depression has developed over a 72" storm drain which had leaked. There are several areas of old asphalt paving in the infield and on the west side of the runway. The cracked paving creates a Foreign Object Debris (FOD) hazard and contributes to the bird hazard by

81

Appropriation: 3400

State

Location/Installation Project Title (\$000)

Cost

giving birds a place to roost. Runway does not have paved shoulders.

82

Appropriation: 3400

<u>State</u>	Location/Installation	Project Title	(\$000) <u>Cost</u>
NC	SEYMOUR JOHNSON	REPAIR TAXIWAY PAVEMENT	\$2,000
	ramps are included in this project. Reconstruction the taxiways. Some spall repair and longitude Object Debris. Random slab repair and joint	ymour Johnson aircraft entering or exiting the airfield and/or parking action and/or milling and overlaying asphalt are required throughout linal crack routing and sealing are also required to prevent Foreign replacement/resealing are also required on an extensive level to ents and to maintain the structural integrity of the airfield.	
ND	GRAND FORKS	REPAIR RUNWAY/SHOULDERS/LIGHTING	\$18,750
	runway is near the end of its useful life. Hea stated "the overall rating of the runway is unare in need of replacement." The April 2003 Assessment of the runway is unsatisfactory."	d to support future flying operations. Constructed in 1958, this dquarters Air Mobility Command Infrastructure Review, May 2003, satisfactory many remaining slabs are in deteriorated condition and Pavement Condition Survey stated, "The current Engineering The outer 75 feet each side of the old 300-foot wide B-52 runway in Object Debris (FOD) at an accelerating rate.	
NJ	MCGUIRE	REPLACE WATER MAIN (PUDGYS CIRCLE TO BIG BEIGE)	\$500
	The existing cement asbestos water main pin	ing is undersized & does not supply sufficient pressure to fire	

The existing cement asbestos water main piping is undersized & does not supply sufficient pressure to fire suppression systems in Base Supply, Bldg 3101, which currently has a Fire Safety Deficiency Rating of 1 (which is the worst possible) against it for insufficient fire suppression systems. The existing cement asbestos piping has

83

Appropriation: 3400

(\$000) <u>Cost</u>

State Location/Installation

continuously broken in different spots, requiring numerous emergency repairs. If this line was to break and a major fire in Base Supply occurred, the back up feeds would not provide sufficient water for fire fighting. Furthermore, five large hangers would be left without adequate fire protection due to insufficient water supply.

Project Title

DoD Component: Air Force, Active Appropriation: 3400

<u>State</u>	Location/Installation	Project Title	(\$000) <u>Cost</u>
NM	KIRTLAND	REPAIR INTERIOR HANGAR, CV-22	\$725
		22) this area must be modified for work on "composite" materials. The ot be completed without renovating the hangar space in B1001C to abilities.	
NV	NELLIS	REPAIR WATER SYSTEM (HYDRANTS AND VALVES)	\$900
	no longer be procured to repair these compor water meter and meter vault are all required to	n valves on the main base are 25 years old or older. Spare parts can nents. New fire hydrants; isolation valves, boxes and covers; new to correct the situation. If these hydrants and valves are not replaced, be seriously compromised, jeopardizing Air Force property and	
OK	ALTUS	REPAIR AIRCRAFT LANDING ZONE (ALZ) PAVEMENT	\$818
	± •	with significant structural failure resulting in potholes and Foreign surface has resulted in extensive workarounds (i.e. continuous FOD juired missions.	
TX	DYESS	REPAIR SMALL ARMS RANGE	\$4,700
		s for weapons training. Bullet spatter prevents the use of actual combat ad. Use of these bullets does not provide realistic training. Continuous	

85

Appropriation: 3400

(\$000)

State Location/Installation Project Title

Cost

workarounds include deploying personnel to other installations for training, resulting in training delays and the need for additional manpower and expenses.

Appropriation: 3400

<u>State</u>	Location/Installation	Project Title	(\$000) <u>Cost</u>
TX	the runway. The runway is now operated by training operations. The master control system produces replacement parts for this system. approximately four weeks, severely degrading have depleted spare parts. There is no works would allow the replacement with minimal states.	REPLACE MASTER AIRFIELD LIGHTING CONTROLS and Air Force Base gained the active runway and everything west of Lackland and supports Air Education and Training Command pilot em for the airfield lighting is obsolete and the manufacturer no longer Failure of basic parts would leave the airfield lights inoperable for ag the flying mission, while new controls are installed. Past failures around available. Purchasing the controls and installing them now cheduled downtime. The existing system does not allow the air and approach lights from the tower (which is a Federal Aviation	\$500
TX	perimeter road to get back and forth from the truck is dispatched to the transient ramp, who concern especially at night. The increased up	REPAIR AIRFIELD PERIMETER ROAD hicles including fully loaded refuelers have been forced to use the east side of the airfield. Every time a transient aircraft lands, a fuel ch is still on the west side. The single lane of traffic has created a safety sage, particularly by the heavy refuelers, has led to rapid deterioration or maged to the point of being usable, especially after rain. Large sections e additional repairs after the next rain.	f
TX	LAUGHLIN	REPAIR OUTSIDE RUNWAY	\$6,900

87

Appropriation: 3400

(\$000)

State Location/Installation Project Title

Cost

The runway was originally constructed in 1954. Over 60% of the current runway surface is unsatisfactory and requires repair and replacement of areas where structural failure is occurring. In addition there are also low spots that hold water during inclement weather. T-37's are not allowed to take-off when standing water is on the airfield. This work-around stops the flying training mission until the standing water can be pumped off of the airfield.

TX RANDOLPH

REPAIR/ADD PRECISION, MEASUREMENT, EQUIPMENT LABORATORY (PMEL) BUILDING

\$3,000

The PMEL Lab failed their most recent Air Force Metrology and Calibration (AFMETCAL) inspection due to the fact that the facility is not adequate to handle the calibration workload that they are required to perform for Randolph, Brooks, and Lackland. Since closing the facility would cause immediate impact, AFMETCAL opted to "Withhold" Certification pending a sound plan to rectify the situation. If progress is not shown, AFMETCAL will pull the certification and close the Lab. Also, the crowded working conditions increases the potential for inaccurate measurements and an increased safety risk to technicians.

TX SHEPPARD

REPAIR MEDICAL TRAINING BUILDING 1900

\$5,300

Facility does not meet electrical or fire code requirements. Failures of light ballasts cause training mission interruptions. Continually relocating classroom training because of the obnoxious burned smell results in numerous work-arounds, disruptions, training degradation, and mission effectiveness. An average \$31.00 per training hour is lost for the 800-900 students for each occurrence. Four-zoned Heating, Ventilation and Air

88

Appropriation: 3400

State

Location/Installation Project Title (\$000)

Cost

Conditioning (HVAC) systems, chilled water piping, and valves continually leak. Valve failures within the remaining eight new systems results in flooding of mechanical rooms, classrooms, damage ceilings, equipment, and floors and loss to the training mission.

VA LANGLEY REPAIR EAST APRON/TAXIWAY A \$500

The existing east parking apron and Taxiway Alpha do not meet the Air Force required minimum pavement condition index (PCI) levels. The ACC 1999 and 2002 Airfield Paving Assessments rated the East Apron at unsatisfactory. The daily presence of Foreign Object Damage (FOD) hazards to aircraft engines is close to warranting complete closure of the east parking apron which will impact the wing's F-15 flying mission. The 1st Fighter Wing (1 FW) has increased daily FOD walks to prevent costly aircraft damage, and these efforts have been effective, however, they have created undue strain on manpower.

Total Sustainment Projects: \$0

Total Restoration and Modernization Projects: \$93,846

Total New Footprint Construction: \$1,350

Total Installations: 29

Grand Total: \$95,196

89

DEPARTMENT OF THE AIR FORCE OPERATION AND MAINTENANCE, AIR FORCE SPARES AND REPAIR PARTS (Dollars in Millions)

		FY2002		FY2003		FY2004		FY2005		2003-FY2004 CHANGE		004-FY2005 CHANGE
	Qty	(\$ in M)	Qty	(\$ in M)								
DEPOT LEVEL REPARABLES												
Airframes	NA	\$2,496.3	NA	\$3,209.2	NA	\$3,000.1	NA	\$2,825.8	NA	-\$209.1	NA	-\$174.3
Aircraft Engines	NA	NA	NA	NA								
Other												
Missiles	NA	19.0	NA	11.7	NA	17.0	NA	17.0	NA	5.3	NA	\$0.0
Communications Equipment	NA	31.0	NA	20.2	NA	29.5	NA	29.9	NA	9.3	NA	\$0.4
Other Misc.	NA	80.1	NA	84.2	NA	122.7	NA	114.8	NA	38.5	NA	-\$7.9
Total		\$2,626.4	•	\$3,325.3		\$3,169.3		\$2,987.5		-\$156.0		-\$181.8
CONSUMABLES												
Airframes	NA	\$463.2	NA	\$563.3	NA	\$597.2	NA	\$570.0	NA	\$33.9	NA	-\$27.2
Aircraft Engines	NA	NA	NA	NA								
Other												
Missiles	NA	NA	NA	NA								
Communications Equipment	NA	NA	NA	NA								
Other Misc.	NA	1697.3	NA	1040.7	NA	918.6	NA	886.2	NA	-\$122.1	NA	-\$32.4
Total		\$2,160.50	•	\$1,604.00		\$1,515.80		\$1,456.20		-\$88.20		-\$59.6

FY03-FY04 Change is due to the increase in hours flown in FY03 as well as Working Capitol Fund (WCF) reimbursements and contingency obligations that can not be distinguished from the baseline funding

FY04-FY05 Change is due to the decrease in programmed hours in FY05 as well as the transfer of the CONUS Combat Air Patrol (CAP) mission (now Air Sovereignty Alert ASA) to the Air National Guard (ANG).

DEPARTMENT OF THE AIR FORCE REVENUE FROM LEASING OUT OF DEPARTMENT OF DEFENSE ASSETS FY 2005 PRESIDENT'S BUDGET

(RENTAL AMOUNT RECEIVED IN \$THOUSANDS)

	APPROPRIATION	<u>FY 2003</u>	FY 2004	FY 2005	<u>Notes</u>
	1. REVENUE FROM FOREIGN CLOSURES	\$0	\$0	\$0	
USAFE	Bitburg Air Base, Germany	\$126,400,000			Negotiations completed Nov 02-awaiting results
USAFE	a	\$12,196,668			Negotiations completed Nov 02-awaiting results
00/11/2		ψ12,100,000			regulations completed from 52 awarding results
USAFE	Frankfurt Hospital, Germany	\$50,782,032			Negotiations completed Nov 02-awaiting results
					Formal agreement not signed yet by UK Ministry of
USAFE	Muliple UK family housing sites returned and sold up to 31 Dec 99				Defense
USAFE	Site 54, Israel (4rd payment)		\$500,000		
USAFE	Bitburg Air Base, Germany		\$3,091,743		Includes Sembach
USAFE	Sembach(flight line area) Germany				
USAFE	Frankfurt Hospital, Germany		\$5,565,138		