

PROCUREMENT, DEFENSE-WIDE

American Forces Information Service

	(\$ in Millions)
FY 2005 Estimate	\$6.994
FY 2004 Estimate	\$6.824
FY 2003 Estimate	\$7.612
FY 2002 Actual	\$5.332

Purpose and Scope

These funds provide for procurement of mission essential equipment for the American Forces Information Service (AFIS).

Justification of Funds

1. Major Equipment and Systems

- a. The American Forces Information Service Fiscal Year 2004 program of \$6.824 million will provide the capital investment funds for a part of the multi-year initiative for the automation of major portions of the American Forces Radio and Television Service-Broadcast Center (AFRTS-BC) operations, normal life cycle replacement of several information technology systems, replacement of several analog systems with digital technology in support of the AFRTS-BC and the Defense Information School, a system to support the upgrade and sustainment of the consolidated operations of the OSD Publicly Accessible Websites Program, and a system to support the improved storage, management, and distribution of DoD imagery and visual information products.

Exhibit P-40, Budget Item Justification							Date January 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)							P-1 Line Item Nomenclature Major Equipment, AFIS					
Program Element for Code B Items:					Other Related Program Elements							
	ID Code	Prior Years	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
Proc Qty												
Gross Cost			5.332	7.612	6.824	6.994	7.108	7.324	7.467	7.613		
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (=P-1)												
Initial Spares												
Total Proc Cost			5.332	7.612	6.824	6.994	7.108	7.324	7.467	7.613		
Flyaway U/C												
Wpn Sys Proc U/C												
<p>The AFIS Fiscal Year 2004 program of \$6.8 million will continue to provide for the acquisition of state-of-the-art systems, automation initiatives, and normal life-cycle replacement to support the DoD Internal Information Program. AFRTS's Audio and TV Distribution system requirements are a continuation of a multi-year project to install and upgrade existing cable and satellite distribution systems worldwide. As the AFRTS-BC's numerous analog systems reach the end of their life cycle, they will be replaced with digital systems that are more efficient. The DoD Joint Combat Camera Center will acquire a SIPRnet imagery server to improve operational imagery delivery to the Joint Staff and Combatant Commands who work exclusively on the SIPRnet. The DINFOS MIS upgrade is an ongoing program to maintain the school's required capabilities to effectively meet its Joint-service directed training requirements. In the continuing effort to migrate from analog to digital technology, the DINFOS will convert its audio/video systems to digital. Procurement of the digital audio/video measurement and monitoring systems will provide the systems essential for the DINFOS to teach broadcast maintenance personnel on digital technology. The DVIC project to expand digital image storage capacity is phase one of two phases to upgrade and expand its existing capabilities to meet the fast-growing demand for improved customer on-line access to DoD's visual records. AFIS will provide systems to support the sustainment, upgrade, and information security requirements of the OSD Publicly Accessible Websites Program.</p> <p>The AFIS Fiscal Year 2005 program of \$7 million will continue to provide for the acquisition of state-of-the-art systems, automation initiatives, and normal life-cycle replacement to support the DoD Internal Information Program. AFRTS's Audio and TV Distribution system is a continuation of a multi-year project to install and upgrade existing cable and satellite distribution systems worldwide. AFRTS-BC funding is for normal life-cycle replacement of broadcast equipment systems including digital encryption systems for the Direct To Sailors (DTS) Program. The DINFOS MIS upgrade is an ongoing program to maintain the school's required capabilities to effectively meet its Joint-service directed training requirements. In the continuing effort to migrate from analog to digital technology, the DINFOS will convert its audio/video systems to digital. Procurement of the digital audio/video measurement and monitoring systems will provide the systems essential for the DINFOS to teach broadcast maintenance personnel on digital technology. The DVIC project to expand digital image storage capacity and throughput is phase two to upgrade and expand its existing on-line search and retrieval capabilities. AFIS will provide systems to support the sustainment of the OSD Publicly Accessible Websites Program.</p>												

Exhibit P-5 Cost Analysis (Page 1)	Weapon System				Date: JANUARY 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number					ID Code	P-1 Line Item Nomenclature				
Procurement, Defense-wide, American Forces Information Service (AFIS)					Major Equipment, AFIS					
WBS COST ELEMENTS	Prior Yr Total Cost	2002 Unit Cost	2002 Total Cost	2003 Unit Cost	2003 Total Cost	2004 Unit Cost	2004 Total Cost	2005 Unit Cost	2005 Total Cost	
<u>American Forces Radio &amp; Television Service</u>										
Radio/Television Production Equipment						250	250	300	300	
Audio and TV Distribution System		1,207	1,207	1,506	1,506	285	285	684	684	
Digital Compression/Encryption System				479	479	1,500	1,500	1,400	1,400	
Contingency Systems						150	150	150	150	

P-29 Shopping List - Item No 4-2

Exhibit P-5, Cost Analysis  
(Exhibit P-5, Page 1 of 4)

Exhibit P-5 Cost Analysis (Page 2)		Weapon System			Date: JANUARY 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				ID Code	P-1 Line Item Nomenclature					
Procurement, Defensewide, American Forces Information Service (AFIS)				Major Equipment, AFIS						
WBS COST ELEMENTS	Prior Yr Total Cost	2002 Unit Cost	2002 Total Cost	2003 Unit Cost	2003 Total Cost	2004	2004	2005 Unit Cost	2005 Total Cost	
<b><u>American Forces Radio &amp; Television Service-Broadcast Center</u></b>										
Satellite TV & Radio Receiving and Transmission System						200	200	300	300	
Television System		1,029	1,029			1,100	1,100	1,100	1,100	
Radio System				1,036	1,036	300	300	200	200	
<b><u>Automated Data Processing</u></b>										
AFIS MIS Upgrade		564	564	534	534	1,000	1,000	1,050	1,050	
DINFOS MIS Upgrade		656	656	450	450	458	458	466	466	

P-29 Shopping List - Item No 4-3

Exhibit P-5, Cost Analysis  
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Exhibit P-5 Cost Analysis (Page 3)	Weapon System				Date: JANUARY 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number					ID Code	P-1 Line Item Nomenclature				
Procurement, Defensewide, American Forces Information Service (AFIS)						Major Equipment, AFIS				
WBS COST ELEMENTS	Prior Yr Total Cost	2002 Unit Cost	2002 Total Cost	2003 Unit Cost	2003 Total Cost	2004	2004	2005 Unit Cost	2005 Total Cost	
<u>Automated Data Processing</u> <u>(Cont'd)</u>										
Consolidated OSD Publicly Accessible Websites Support System		600	600	515	515	522	522	535	535	
<u>DoD Joint Combat Camera Center</u>										
Digital Non-Linear Editing System						250	250			
<u>Defense Information School (DINFOS)</u>										
TV Control Audio/Video Digital System		309	309			309	309	309	309	
<u>Defense Visual Information Center</u>										
Expand Digital Image Storage Capacity (Phase 1 and 2)						500	500	500	500	

P-29 Shopping List - Item No 4-4

Exhibit P-5, Cost Analysis  
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Exhibit P-5 Cost Analysis (Page 4)		Weapon System			Date: JANUARY 2003					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number				ID Code	P-1 Line Item Nomenclature					
Procurement, Defensewide, American Forces Information Service (AFIS)				Major Equipment, AFIS						
WBS COST ELEMENTS	Prior Yr Total Cost	2002 Unit Cost	2002 Total Cost	2003 Unit Cost	2003 Total Cost	2004	2004	2005 Unit Cost	2005 Total Cost	
<u>Defense Visual Information</u>										
Visual Information Management System (VIMS)		967	967	3,092	3,092					
<b>TOTAL</b>			<b>5,332</b>		<b>7,612</b>		<b>6,824</b>		<b>6,994</b>	

P-29 Shopping List - Item No 4-5

Exhibit P-5, Cost Analysis  
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Exhibit P-5a, Procurement History and Planning (Page 1)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2002</u>										
Audio and TV Distribution System	1	1,207	T-ASA March, CA	Nov-01	C/FP	Signasys, Inc. San Jose, CA	Aug-02	Sep-02	Yes	
Television System	1	1,029	T-ASA March, CA	Dec-01	C/FP	Scientific Atlanta Lawrenceville, GA	Apr-02	Aug-02	Yes	
AFIS MIS Upgrade	1	564	T-ASA March, CA	Jan-02	C/FP	Integrity Data, Inc. Colorado Springs, CO	Mar-02	Apr-02	No	
DINFOS MIS Upgrade	1	656	T-ASA March, CA	Jan-02	C/FP	Marzik, Inc. Lanham, MD	Jun-02	Jul-02	No	
Consolidated OSD Publicly Accessible Websites Support System	1	600	DTIC Fort Belvoir, VA	May-02	C/FP	Digicon Corp. Rockville, MD	Aug-02	Oct-02	No	

P-29 Shopping List - Item No 4-8

Exhibit P-5a, Procurement History and Planning

(Exhibit P-5a, Page 1 of 8)

Exhibit P-5a, Procurement History and Planning (Page 2)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2002 (Cont'd)</u>										
TV Control Audio/Video Digital System	1	309	T-ASA March, CA	Dec-01	C/FP	Avid Technology Washington, DC	Jun-02	Jul-02	Yes	
Visual Information Management System (VIMS)	1	967	DISA Scott AFB, IL	Oct-02	C/FP	TBD	Apr-03	Nov-03	Yes	
<u>FY 2003</u>										
Audio and TV Distribution System	1	1,506	T-ASA March, CA	Jan-03	Option Priced	Sony San Jose, CA	Aug-03	Dec-03	Yes	
Digital Encryption/Compression System	1	479	T-ASA March, CA	Mar-03	C/FP	TBD	May-03	Jul-03	Yes	

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Exhibit P-5a, Procurement History and Planning  
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Exhibit P-5a, Procurement History and Planning (Page 3)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2003 (Cont'd)</u>										
Radio System	1	1,036	T-ASA March, CA	Feb-03	C/FP	TBD	Aug-03	Dec-03	Yes	
AFIS MIS Upgrade	1	534	DASC-CA Fort Belvoir, VA	Jan-03	C/FP	TBD	Mar-03	Jul-03	No	
DINFOS MIS Upgrade	1	450	T-ASA March, CA	Jan-03	C/FP	TBD	Mar-03	Jul-03	No	
Consolidated OSD Publicly Accessible Websites Support System	1	515	DTIC Fort Belvoir, VA	Jan-03	C/FP	TBD	Jul-03	Sep-03	No	
Visual Information Management System (VIMS)	1	3,092	DISA Scott AFB, IL	Oct-02	C/FP	TBD	Jul-03	Aug-03	Yes	

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Exhibit P-5a, Procurement History and Planning  
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Exhibit P-5a, Procurement History and Planning (Page 4)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2004</u>										
Radio/TV Production Equipment	1	250	T-ASA March, CA	Jan-04	C/FP	TBD	Mar 04	May 04		
Audio and TV Distribution System	1	285	T-ASA March, CA	Dec-03	C/FP	TBD	Mar 04	May 04		
Digital Encryption/Compression System	1	1,500	T-ASA March, CA	Dec-03	Option Priced	TBD	Jan 04	Apr 04	Yes	
Contingency Systems	1	150	T-ASA March, CA	Jan-04	C/FP	TBD	Feb-04	Mar-04		
Satellite TV & Radio Receiving Transmission System	1	200	T-ASA March, CA	Dec-03	C/FP	TBD	Mar-04	Jun-04	Yes	

P-29 Shopping List - Item No 4-11

Exhibit P-5a, Procurement History and Planning  
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Exhibit P-5a, Procurement History and Planning (Page 5)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2004 (Cont'd)</u>										
Television System	1	1,100	T-ASA March, CA	Oct-03	C/FP	TBD	Feb-04	May-04	Yes	
Radio System	1	300	T-ASA March, CA	Jan-04	C/FP	TBD	Apr-04	Jul-04	Yes	
AFIS MIS Upgrade	1	1,000	DASC-CA Fort Belvoir, VA	Jan-04	C/FP	TBD	Mar-04	May-04		
DINFOS MIS Upgrade	1	458	T-ASA March, CA	Jan-04	C/FP	TBD	Mar-04	May-04		
Consolidated OSD Publicly Accessible Websites Support System	1	522	DTIC Fort Belvoir, VA	Apr-04	C/FP	TBD	Jun-04	TBD		

P-29 Shopping List - Item No 4-12

Exhibit P-5a, Procurement History and Planning  
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Exhibit P-5a, Procurement History and Planning (Page 6)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2004 (Cont'd)</u>										
SIPRnet Imagery Server	1	250	TBD	Jan-04	TBD	TBD	May-04	TBD		
TV Control Audio/Video Digital System	1	309	T-ASA March, CA	Jan-04	C/FP	TBD	May-04	TBD		
Expand Digital Image Storage Capacity (Phase I)	1	500	T-ASA March, CA	Jan-04	C/FP	TBD	May-04	TBD		
<u>FY 2005</u>										
Radio/TV Production Equipment	1	300	T-ASA March, CA	Jan-05	C/FP	TBD	Mar-05	May-05		
Audio and TV Distribution System	1	684	T-ASA March, CA	Dec-04	C/FP	TBD	Mar-05	May-05		

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Exhibit P-5a, Procurement History and Planning (Page 7)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2005 (Cont'd)</u>										
Digital Encryption/ Compression System	1	1,400	T-ASA March, CA	Jan-05	C/FP	TBD	Apr-05	Jul-05		
Contingency Systems	1	150	T-ASA March, CA	Nov-04	C/FP	TBD	Feb-05	Mar-05		
Satellite TV & Radio Receiving Transmission System	1	300	T-ASA March, CA	Dec-04	C/FP	TBD	Mar-05	Jun-05	Yes	
Television System	1	1,100	T-ASA March, CA	Oct-04	C/FP	TBD	Feb-05	May-05	Yes	
Radio System	1	200	T-ASA March, CA	Jan-05	C/FP	TBD	Apr-05	Jul-05	Yes	

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Exhibit P-5a, Procurement History and Planning  
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Exhibit P-5a, Procurement History and Planning (Page 8)				Weapon System			Date: JANUARY 2003			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)						P-1 Line Item Nomenclature Major Equipment, AFIS				
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available
<u>FY 2005 (Cont'd)</u>										
AFIS MIS Upgrade	1	1,050	DASC-CA Fort Belvoir, VA	Jan-05	C/FP	TBD	Mar-05	Jul-05		
DINFOS MIS Upgrade	1	466	T-ASA March, CA	Jan-05	C/FP	TBD	Mar-05	Jul-05		
Consolidated OSD Publicly Accessible Websites Support System	1	535	DTIC Fort Belvoir, VA	Mar-05	C/FP	TBD	Jun-05	TBD		
TV Control Audio/Video Digital System	1	309	T-ASA March, CA	Apr-05	C/FP	TBD	Jun-05	TBD		
Expand Digital Image Storage Capacity (Phase II)	1	500	T-ASA March, CA	Mar-05	C/FP	TBD	Jun-05	TBD		

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Exhibit P-5a, Procurement History and Planning  
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