

PROCUREMENT, DEFENSE-WIDE

American Forces Information Service

	<u>(\$ in Millions)</u>
FY 2002 Estimate	\$5.369
FY 2001 Estimate	\$4.652
FY 2000 Actual	\$5.442

Purpose and Scope

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

Justification of Funds

1. Major Equipment and Systems

- a. The American Forces Information Service Fiscal Year 2002 program of \$5.369 million will provide the capital investment funds for a portion 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 Visual Information Center, and a system to support the consolidated operations of the OSD Publicly Accessible Websites Program.

Exhibit P-40, Budget Item Justification						Date June 2001						
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	FY 2000	FY 2001	FY 2002						To Complete	Total	
Proc Qty												
Gross Cost		5.442	4.652	5.369								
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (=P-1)												
Initial Spares												
Total Proc Cost		5.442	4.652	5.369								
Flyaway U/C												
Wpn Sys Proc U/C												
<p>Description: The American Forces Information Services (AFIS) Fiscal Year 2002 program of \$5.4 million, funds normal life cycle replacement, automates particular manual operations, and upgrades broadcast, visual, and management information systems (MIS) to support the DoD Internal Information Program. The digital compression/encryption technology project replaces analog systems and improves broadcasting services. These changes will replace obsolete and aging systems to keep services operational and technologically current. New Satellite TV and Radio systems will provide: (1) Enhanced transmission and receiving equipment with technology to enable the Broadcast Center to interface with current systems in both analog and digital formats, (2) state of the art television and radio recording and editing equipment to enable improved worldwide broadcasting of critical command, as well as, morale enhancing news, and entertainment programming. Other improvements include: Upgrading the Management Information System to take advantage of technological advances and enhancing the Digital Image Management System by increasing digital storage capacity, expansion of servers, connectivity and software applications, to substantially increase the ability to input, search and view records. Digitization of the TV Control Room Audio/Video system is ongoing at the Defense Information School (DINFOS) to keep pace with new broadcast equipment being installed in the field. Also, beginning in FY-02, a system to support the consolidated operations of the OSD Public Web Sites.</p>												

Exhibit P-5 Cost Analysis (Page 1)	Weapon System			Date: JUNE 2001			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)				ID Code	P-1 Line Item Nomenclature Major Equipment, AFIS		
WBS COST ELEMENTS	Prior Yr Total Cost	2000 Unit Cost	2000 Total Cost	2001 Unit Cost	2001 Total Cost	2002 Unit Cost	2002 Total Cost
<u>American Forces Radio & Television Service</u>							
Radio/Television Production Equipment							
Audio and TV Distribution System		1 2,856	1 2,856	703	1 703	500	1 500
Digital Compression/Encryption System				432	1 432	723	1 723
Contingency Systems							

P-1 Shopping List - Item No 4-2

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

Exhibit P-5a, Procurement History and Planning (Page 1)				Weapon System			Date: JUNE 2001			
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 2000</u>										
Audio and TV Distribution System	1	2,856	T-ASA McClellan AFB, CA	Oct-99	C/FP	Sony Electronics Park Ridge, NJ	Jan-00	Dec-00	Yes	
Television System	1	997	T-ASA McClellan AFB, CA	Oct-99	C/FP	Sony Electronics Park Ridge, NJ	Jan-00	Dec-00	Yes	
AFIS MIS Upgrade	1	1,377	DASC-CA Fort Belvoir, VA	Jan-00	C/FP	DLT Solutions Herndon, VA	Mar-00	Apr-00	No	
Digital Image Mgmt System	1	212	T-ASA McClellan AFB, CA	Jun-00	C/FP	Televideo San Diego, CA	Jul-00	Sep-00	No	

P-1 Shopping List - Item No 4-8

Exhibit P-5a, Procurement History and Planning

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

EXHIBIT P-1, PROCUREMENT PROGRAM

Appropriation: Procurement, Defense-Wide

Date: June 2001

Budget Activity: American Forces Information Service

P-1 Line	Item	Ident	FY 2000		FY 2001		TOA, \$ in Millions	
			Qty	Cost	Qty	Cost	FY 2002	
<u>Item No.</u>	<u>Nomenclature</u>	<u>Code</u>					<u>Qty</u>	<u>Cost</u>
01 01 32	Major Equipment			5,442		4,652		5,369

Exhibit P-5a, Procurement History and Planning (Page 2)				Weapon System			Date: JUNE 2001			
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 2001</u>										
Audio and TV Distribution System	1	703	T-ASA McClellan, CA	Nov-00	Option Priced	Sony Woodcliff Lake, NJ	Jan-01	Mar-01	Yes	
Digital Compression/ Encryption System	1	432	T-ASA McClellan, CA	Oct-00	Option Priced	Scientific Atlanta Norcross, GA	Dec-00	Feb-01	Yes	
Satellite TV & Radio Receiving Transmission System	1	853	T-ASA McClellan, CA	Nov-00	C/FP	Scientific Atlanta Norcross, GA	Dec-00	Aug-01	Yes	
AFIS MIS Upgrade	1	965	T-ASA McClellan, CA	Jan-01	C/FP	Unknown	Aug-01	Nov-01	No	
DINFOS MIS Upgrade	1	449	DASC-CA Fort Belvoir, VA	Jan-01	C/FP	FDC Technologies Greenbelt, MD	Nov-00	Nov-00	No	
Digital Non-Linear Editing System	1	225	T-ASA McClellan, CA	Nov-00	C/FP	AVID Technologies Washington, DC	May-01	Jun-01	No	

P-1 Shopping List - Item No 4-9

Exhibit P-5a, Procurement History and Planning

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Exhibit P-5a, Procurement History and Planning (Page 3)				Weapon System			Date: JUNE 2001			
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 2001 (Cont'd)</u>										
TV Control Room Digital Switcher System	1	299	T-ASA McClellan, CA	Oct-00	C/FP	Unknown	Sep-01	Dec-01	Yes	
Digital Audio Recording and Editing System	1	238	T-ASA McClellan, CA	Oct-00	C/FP	Professional Products Batimore, MD	Sep-01	Dec-01	Yes	
Digital Audio/Video Measurement & Monitoring System	1	310	T-ASA McClellan, CA	Nov-00	C/FP	Unknown	Sep-01	Dec-01	Yes	
Digital Image Mgmt System	1	178	T-ASA McClellan, CA	Jul-01	C/FP	Sony Montvale, NJ	Aug-01	Dec-01	No	
<u>FY 2002</u>										
Audio and TV Distribution System	1	500	T-ASA McClellan, CA	Oct-01	Option Priced	Sony San Jose, CA	Nov-01	Dec-01	Yes	

P-1 Shopping List - Item No 4-11

Exhibit P-5a, Procurement History and Planning
(Exhibit P-5a, Page 3 of 5)

Exhibit P-5a, Procurement History and Planning (Page 4)				Weapon System			Date: JUNE 2001			
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>										
Digital Encryption/ Compression System	1	723	T-ASA McClellan, CA	Nov-01	C/FP	Unknown	May-02	Aug-02	Yes	
Satellite TV & Radio Receiving Transmission System	1	200	T-ASA McClellan, CA	Jan-02	C/FP	Unknown	Jun-02	Aug-02	Yes	
Television System	1	704	T-ASA McClellan, CA	Dec-01	C/FP	Unknown	May-02	Aug-02	Yes	
Radio System	1	125	T-ASA McClellan, CA	Jan-02	C/FP	Unknown	Jun-02	Aug-02	Yes	
AFIS MIS Upgrade	1	1,297	DASC-CA Fort Belvoir, VA	Jan-02	Unknown	Unknown	Mar-02	Jul-02	No	
DINFOS MIS Upgrade	1	656	T-ASA McClellan, CA	Jan-02	Unknown	Unknown	Mar-02	Jul-02	No	

P-1 Shopping List - Item No 4-11

Exhibit P-5a, Procurement History and Planning
(Exhibit P-5a, Page 4 of 5)

Exhibit P-5a, Procurement History and Planning (Page 5)				Weapon System			Date: JUNE 2001			
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>										
Consolidated OSD Publicly Accessible Websites Support System	1	600	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown		
TV Control Audio/Video Digital System	1	309	T-ASA McClellan, CA	Dec-01	C/FP	Unknown	Jan-02	Mar-02	Yes	
Digital Image Management System	1	255	T-ASA McClellan, CA	Jun-02	C/FP	Sony Montvale, NJ	Aug-02	Sep-02	No	

P-1 Shopping List - Item No 4-12

Exhibit P-5a, Procurement History and Planning
(Exhibit P-5a, Page 5 of 5)

Exhibit P-5 Cost Analysis (Page 2)	Weapon System			Date: JUNE 2001			
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)			ID Code	P-1 Line Item Nomenclature Major Equipment, AFIS			
WBS COST ELEMENTS	Prior Yr Total Cost	2000 Unit Cost	2000 Total Cost	2001 Unit Cost	2001 Total Cost	2002 Total Cost	2002 Total Cost
<u>American Forces Radio & Television Service-Broadcast Center</u>							
Satellite TV & Radio Receiving and Transmission System				853	853	200	200
Television System		997	997			704	704
Radio System						125	125
<u>Automated Data Processing</u>							
AFIS MIS Upgrade		1,377	1,377	965	965	1,297	1,297
DINFOS MIS Upgrade				449	449	656	656

P-1 Shopping List - Item No 4-3

Exhibit P-5, Cost Analysis
(Exhibit P-5, Page 2 of 4)

Exhibit P-5 Cost Analysis (Page 3)		Weapon System			Date: JUNE 2001		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)				ID Code	P-1 Line Item Nomenclature Major Equipment, AFIS		
WBS COST ELEMENTS	Prior Yr Total Cost	2000 Unit Cost	2000 Total Cost	2001 Unit Cost	2001 Total Cost	2002 Unit Cost	2002 Total Cost
<u>Automated Data Processing (Cont'd)</u>							
Consolidated OSD Publicly Accessible Websites Support System						600	1 600
<u>DoD Joint Combat Camera Center</u>							
Digital Non-Linear Editing System				225	1 225		
<u>Defense Information School (DINFOS)</u>							
TV Control Audio/Video Digital System						309	1 309
TV Control Room Digital Switcher System				299	1 299		

P-1 Shopping List - Item No 4-4

Exhibit P-5, Cost Analysis
(Exhibit P-5, Page 3 of 4)

Exhibit P-5 Cost Analysis (Page 4)		Weapon System			Date: JUNE 2001		
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)				ID Code	P-1 Line Item Nomenclature Major Equipment, AFIS		
WBS COST ELEMENTS	Prior Yr Total Cost	2000 Unit Cost	2000 Total Cost	2001 Unit Cost	2001 Total Cost	2002 Unit Cost	2002 Total Cost
<u>Defense Information School (DINFOS) (Cont'd)</u>							
Digital Audio Recording and Editing System				238	1 238		
Digital Audio/Video Measurement and Monitoring System				310	1 310		
<u>Defense Visual Information Center</u>							
Digital Image Management System		212	1 212	178	1 178	255	1 255
TOTAL			5,442		4,652		5,369

P-1 Shopping List - Item No 4-5

Exhibit P-5, Cost Analysis
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