

Exhibit P-40, Budget Item Justification Sheet

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4) P-1 Item Nomenclature: Communication Switching and Control Systems

Program Elements: 0206313M Marine Corps Communication Equipment Code: A Other Related Program Elements:

	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty												
Gross Cost	20.0			36.3	22.5	26.1	25.2	54.2	37.4	2.3	Cont	Cont
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	20.0			36.3	22.5	26.1	25.2	54.2	37.4	2.3	Cont	Cont
Initial Spares	0.2			1.6	0.0	1.2	1.2	0.0	0.0	0.0	Cont	Cont
Total Proc Cost	20.2			37.9	22.5	27.3	26.4	54.2	37.4	2.3	Cont	Cont
Flyaway U/C												
Wpn Sys Proc U/C												

Joint Network Management System (JNMS) - a Combatant Commander and Commander, Joint Task Force (CJTF) communications planning and management system. It provides communication planners with the capabilities to conduct high level planning; detailed planning and engineering; monitoring; control and reconfiguration; spectrum planning and management; and security of systems and networks supporting joint operations. The Combatant Commander, CJTF, Joint Communications Control Center (JCCC), and Service component headquarters, System Control (SYSCON), will use JNMS to create, modify and manage standardized and automated communications plan (e.g., Annex K).

Tactical Data Network (TDN) - TDN augments the existing Marine Air Ground Task Force (MAGTF) communications infrastructure to provide the commander an integrated data network, forming the communications backbone for Tactical Data Systems (TDS) and the Defense Messaging System (DMS). TDN consists of Gateways (AN/TSQ-222) and Data Distribution Systems (DDS) (AN/TSQ-228), interconnected with one another and their subscribers via a combination of common user long-haul transmission systems, local area networks (LAN), and switched telephone systems. The TDN PIP provides a smaller and more mobile variant DDS for the Battalion, Secure Wireless LAN capability for enhanced mobility, integrates security interdiction products into the Gateway, and provides critical refresh of non-MCHS (Marine Common Hardware Systems) network components such as routers, switches, converters, and peripheral tactical gear.

First In Command and Control System (FICCS) - FICCS is an integrated, processor-controlled communications and management system, housed in a S-788/G Lightweight Multipurpose Shelter (LMS) populated with equipment that facilitates secure and non-secure voice and data communications, switching functions, network routing and management, and global broadcast functions. The S-788/G LMS is mounted on a Heavy-variant High Mobility Multipurpose Wheeled Vehicle (H-HMMWV) and can be connected to a quick-erect general purpose tent. FICCS is the next generation of JECCS (Joint Enhancement Core and Communication System).

JOINT COMMUNICATIONS SUPPORT ELEMENT: is an integrated, processor-controlled communications and management system, housed in a S-788/G Lightweight Multipurpose Shelter (LMS) populated with equipment that facilitates secure and non-secure voice and data communications, switching functions, network routing and management, and global broadcast functions. The S-788/G LMS is mounted on a Heavy-variant High Mobility Multipurpose Wheeled Vehicle (H-HMMWV) and can be connected to a quick-erect general purpose tent.

The Transits Case Technical Control (TCTC) provides a lightweight modular technical control function. It includes cable and fiber modems, transmission security, timing distribution, patching, signal interface and man-machine interface capabilities. The TCTC is integrated into a single transit case for transportation.

COMSEC CABLES support Marine Corps COMSEC (Communications Security) interface requirements in a timely and cost effective manner. A continuous emerging requirement to provide the FMF (Fleet Marine Force) with new ancillaries and cable interfaces for interconnection between COMSEC devices and MAGTF C4I systems, C4I (Information Technology) IT Network Security systems, C4IAD Air Defense systems, and other systems with interface requirements for standalone COMSEC devices during acquisition, implementation, fielding and life cycle.

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Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)

P-1 Item Nomenclature:

Communication Switching and Control Systems

JCSE Joint Communications Support Element - this effort funds the Marine Corps share of efforts to keep the JCSE equipped with the latest state-of-the-art equipment to accomplish its Joint Staff Mission.

Tactical Data Network (TDN) (Cost of War) - (RC34231 and RC34448) Seven routers and three servers were upgraded at I MEF at a cost of (\$470K)

Tactical Data Network (TDN) (Cost of War) - (RC34243) Twenty four servers on contract were upgraded from a 1.26 GHz processor to a 2.58 GHz processor in response to a I MEF Urgent Universal Needs Statement approved by MCCDC at a cost of (\$720K)

Blue Force Tracking System (BFT) COW Provides brigade and below commanders automated status, positional, situational, and combat awareness reporting through a digital, battle command information system that is integrated with communication, weapon, and sensor systems. A variant of the United States Army's Force XXI Battle Command Brigade and Below (FBCB2), the BFT includes the computer hardware and software, interconnecting cables, and an installation kit appropriate to the host vehicle type. A total of 317 BFT systems were purchased and fielded to Marine units during Operation IRAQI FREEDOM so that Army units could receive Marine Position Location Information (PLI).(\$9.6M)

Defense Messaging System (DMS) is an OSD-mandated program to integrate Automatic Digital Network (AUTODIN) and E-Mail into a single, secure, DoD message communications system. DMS will expand writer-to-reader connectivity, support, and message security services. Organizations and individuals will be able to create, edit, send, receive, read, and process organizational and individual messages, secured with end-to-end protection, direct from desktop terminals/personal computers in their workspaces. *After FY03, DMS moved to BLI 463500.

Exhibit P-40a, Budget Item Justification for Aggregated Items

Date:

February 2004

Appropriation / Budget Activity

Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)

P-1 Item Nomenclature:

Communication Switching and Control Systems

Procurement Items	Code	UOM	Prior Years		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
DEFENSE MESSAGE SYSTEM	A	D	15.8		3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1
(MOVED TO BLI 463500)		Q											
JOINT NETWORK MANAGEMENT SYSTEM	A	D	0.0		0.0	5.8	5.3	1.3	1.1	0.7	0.0	0.0	14.1
		Q											
JOINT COMMUNICATIONS SUPPORT ELEMENT	A	D	0.9		0.0	0.4	0.4	0.4	0.4	0.4	0.4	Cont	Cont
		Q											
COMSEC CABLES	A	D	0.0		0.0	1.1	1.1	0.9	0.9	0.9	0.9	Cont	Cont
		Q											
FIRST IN COMMAND AND CONTROL SYSTEM	A	D	0.0		0.0	9.5	11.3	17.1	1.9	0.8	0.9	Cont	Cont
		Q											
TACTICAL DATA NETWORK	A	D	0.4		1.7	2.3	8.1	5.6	50.0	34.7	0.2	Cont	Cont
		Q											
TACTICAL DATA NETWORK (COW)	A				0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
TACTICAL DATA NETWORK SERVERS (COW)	A				0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
TECHNICAL CONTROL (COW)					0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
JECCS	A	D	0.0		20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
		Q											
Blue Force Tracking System (BFT) COW	A	D			9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
AN/UXC-10 DIGITAL FACSIMILE	A	D			0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Q											

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2004

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)

P-1 Item Nomenclature:

FIRST IN COMMAND AND CONTROL SYSTEM

Program Elements for Code B Items:

0206313M Marine Corps Communication Equipment

Code:

A

Other Related Program Elements:

	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty					2	3	6					12
Gross Cost	0.0			0.0	9.5	11.3	17.1	1.9	0.8	0.9	0.0	41.4
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0			0.0	9.5	11.3	17.1	1.9	0.8	0.9	0.0	41.4
Initial Spares				0.0	0.0	1.0	0.9	0.0	0.0	0.0	0.0	
Total Proc Cost	0.0			0.0	9.5	12.3	18.0	1.9	0.8	0.9	0.0	43.3
Flyaway U/C												
Wpn Sys Proc U/C												

First In Command and Control System (FICCS):

The FICCS is an integrated, processor-controlled communications and management system, housed in a S-788/G Lightweight Multipurpose Shelter (LMS) populated with equipment that facilitates secure and non-secure voice and data communications, switching functions, network routing and management, and global broadcast functions. The S-788/G LMS is mounted on a Heavy-variant High Mobility Multipurpose Wheeled Vehicle (H-HMMWV) and can be connected to a quick-erect general purpose tent.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)			P-1 Line Item Nomenclature: FIRST IN COMMAND AND CONTROL SYSTEM			Weapon System Type:			Date: February 2004			
Weapon System Cost Elements		ID	FY 03			FY 04			FY 05					
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
First In Command and Control System									6695	2	3347500	8503	3	2834333
Technical Data & Publications									671			618		
Program Management Support									345			405		
Integrated Logistic Support (ILS)									136			466		
Factory Training									0			518		
First Article Testing									547					
Mod Kits/Installation									1133			478		
Fielding									0			300		
TOTAL									9527			11288		
Active									9527			11288		
Reserves														

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)
 Weapon System Type: P-1 Line Item Nomenclature: FIRST IN COMMAND AND CONTROL SYSTEM

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
FICCS										
FY04	DARLINGTON INC/ARLINGTO VA	C/FFP	MCSC	Jan-04	Jul-05	2	3347500	Y		Jun-01
FY05	DARLINGTON INC/ARLINGTO VA	C/FFP	MCSC	Oct-05	Mar-06	3	2834333	Y		Jun-01

REMARKS:

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)				Date: February 2004			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): Communication Switching and Control Systems		Admin Leadtime (after Oct 1):				Prod Leadtime:			
Line Descriptions:	FICCS	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
Buy Summary			2	3	6				
Unit Cost			3347.5	2834.3	2451.2				
Total Cost			6695.0	8503.0	14707.0				
Asset Dynamics									
Beginning Asset Position		3	3	3	5	8			
Deliveries from:	FY 2004 Funding			2					
Deliveries from:	FY 2005 Funding				3				
Deliveries from:	FY 2006 Funding					6			
Deliveries from Subsequent Years Funds									
Other Gains									
Combat Losses									
Training Losses									
Test Losses									
Other Losses									
Disposals/Retirements/Attritions									
End of Year Asset Position		3	3	5	8	14			
Inventory Objective or Current Authorized Allowance		14	14	14	14	14			
Inventory Objective 14	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI		
Assets Rqd for Combat Loads:	thru FY XXXX	thru FY XXXX	thru FY XXXX	thru FY XXXX	thru FY XXXX	FY 2004	PAA: TAI		
WRM Rqmt:	FY XXXX	FY XXXX	FY XXXX	FY XXXX	FY XXXX	FY 2005	Attrition Res		
Pipeline:	FY XXXX	FY XXXX	FY XXXX	FY XXXX	FY XXXX	Augment	BAI		
Other:	FY XXXX	FY XXXX	FY XXXX	FY XXXX	FY XXXX		Inactive Inv		
Total:							Storage		
Remarks: The beginning three(3) assets were procured with FY99 Congressional Plus-Up funding. First delivery scheduled for Sep 03.									

Exhibit P-40, Budget Item Justification Sheet

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4) P-1 Item Nomenclature: JOINT NETWORK MANAGEMENT SYSTEM

Program Elements: 0206313M Marine Corps Communication Equipment Code: A Other Related Program Elements:

	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty					11	9	0	0			0	20
Gross Cost	0.0			0.0	5.8	5.3	1.3	1.1	0.7	0.0	0.0	14.1
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0			0.0	5.8	5.3	1.3	1.1	0.7	0.0	0.0	14.1
Initial Spares	0.0					0.2	0.3					
Total Proc Cost	0.0			0.0	5.8	5.5	1.6	1.1	0.7	0.0	0.0	14.6
Flyaway U/C												
Wpn Sys Proc U/C					.5	.6						.7

Joint Network Management System:

Joint Network Management System (JNMS) - a Combatant Commander and Commander, Joint Task Force (CJTF) communications planning and management system. It provides communication planners with the capabilities to conduct high level planning; detailed planning and engineering; monitoring; control and reconfiguration; spectrum planning and management; and security of systems and networks supporting joint operations. The Combatant Commander, CJTF, Joint Communications Control Center (JCCC), and Service component headquarters, System control (SYSCON), will use JNMS to create, modify and manage standardized and automated communications plan (e.g., Annex K).

Exhibit P-5. Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4)					P-1 Line Item Nomenclature: JOINT NETWORK MANAGEMENT SYSTEM			Weapon System Type:		Date: February 2004		
Weapon System Cost Elements		ID	FY 03					FY 04			FY 05			
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
JNMS Software/Hardware									4684	11	425818	3724	9	413778
Program Management Support									120			220		
ILS									355			355		
Training Devices									246			184		
New Equipment Training (Factory)									375			500		
JNMS System Planning Engineering									10			291		
Evaluation Device(SPEED)/Intelligence Operations Workstations (IOW)														
Total									5790			5274		
Active									5790			5098		
Reserves												176		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4) Weapon System Type: P-1 Line Item Nomenclature: JOINT NETWORK MANAGEMENT SYSTEM

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Joint Network Management System										
FY 04	SAIC, SAN DIEGO, CA	FFP	CECOM	Apr-04	Jul-04	11	425818	Y		
FY 05	SAIC, SAN DIEGO, CA	FFP	CECOM	Jan-05	Apr-05	9	413778	Y		

REMARKS: Contract for JNMS software development and options for JNMS software and hardware deliverables awarded to SAIC on 14 May 01. Award dates are secondary award dates or milestones necessary to exercise options and expend funds.

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronics Equipment (4)					Date: February 2004			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): JOINT NETWORK MANAGEMENT SYSTEM		Admin Leadtime (after Oct 1): 3 mo					Prod Leadtime: 4 mo			
Line Descriptions:		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
Buy Summary			11	9						
Unit Cost			425818	413778	0	0				
Total Cost			4684	3724	0	0				
Asset Dynamics										
Beginning Asset Position				11	20	20	20	20		
Deliveries from: FY 2004 Funding			11							
Deliveries from: FY 2005 Funding				9						
Deliveries from: FY 2006 Funding										
Deliveries from Subsequent Years Funds										
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position			11	20	20	20	20	20		
Inventory Objective or Current Authorized Allowance			46	46	46	46	46	46		
Inventory Objective 46		Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI	
Assets Rqd for Combat Loads:		thru FY XXXX		thru FY XXXX		thru FY XXXX		FY 2004	PAA: TAI	
WRM Rqmt:		FY XXXX		FY XXXX		FY XXXX		FY 2005	Attrition Res	
Pipeline:		FY XXXX		FY XXXX		FY XXXX		Augment	BAI	
Other:		FY XXXX		FY XXXX		FY XXXX			Inactive Inv	
Total:									Storage	
Remarks:										

Exhibit P-40, Budget Item Justification Sheet

Date:

February 2004

Appropriation / Budget Activity/Serial No:

Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)

P-1 Item Nomenclature:

TACTICAL DATA NETWORK

Program Elements for Code B Items:

0206313M Marine Corps Communication Equipment

Code:

A

Other Related Program Elements:

	Prior Years			FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Prog
Proc Qty												
Gross Cost	0.0			1.7	2.3	8.1	5.6	50.0	34.7	0.2	0.0	102.5
Less PY Adv Proc												
Plus CY Adv Proc												
Net Proc (P-1)	0.0			1.7	2.3	8.1	5.6	50.0	34.7	0.2	0.0	102.5
Initial Spares				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Proc Cost	0.0			1.7	2.3	8.1	5.6	50.0	34.7	0.2	0.0	102.5
Flyaway U/C												
Wpn Sys Proc U/C												

Tactical Data Network: TDN augments the existing MAGTF communications infrastructure to provide the commander an integrated data network, forming the communications backbone for Tactical Data Systems (TDS) and the Defense Messaging System (DMS). TDN consists of Gateways (AN/TSQ-222) and Data Distribution Systems (DDS) (AN/TSQ-228), interconnected with one another and their subscribers via a combination of common user long-haul transmission systems, local area networks (LAN), and switched telephone systems. The TDN PIP provides a smaller and more mobile variant DDS for the Battalion, Secure Wireless LAN capability for enhanced mobility, integrates security interdiction products into the Gateway, and provides critical refresh of non-Marine Common Hardware Suite (MCHS) network components such as routers, switches, converters, and peripheral tactical gear.

Exhibit P-5, Weapon WPN SYST Cost Analysis		Appropriation/ Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)			P-1 Line Item Nomenclature: TACTICAL DATA NETWORK			Weapon System Type:			Date: February 2004			
Weapon System Cost Elements		ID	FY 03			FY 04			FY 05					
		CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
			\$000	Each	\$	\$000	Each	\$	\$000	Each	\$	\$000	Each	\$
Tactical Data Network														
UPGRADES (V)3 Data Distribution Systems (DDS)														
(V)1/A(V)1 Buy for Marine Corps Communication														
Program Support														
Gateway UpGrade														
DDS Hard Disk Drives (HDD)														
Factory Training														
TOTAL														
Active														
Reserves														
			1506	30	50200				2000	20	100000	1000	10	100000
			149					336				506		
											4302	33	130364	
											1279			100000
											1013			
			1655					2336				8100		
			1655					2336				8100		

Exhibit P-5a, Budget Procurement History and Planning

Date: February 2004

Appropriation / Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4) Weapon System Type: P-1 Line Item Nomenclature: TACTICAL DATA NETWORK

WBS Cost Elements: Fiscal Years	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$	Specs Avail?	Date Revsn Avail	RFP Issue Date
Tactical Data Network										
FY03 Upgrades V(3) Data Distribution System	Gen Dynamics C4, Taunton MA.	FFP	MCSC	OCT 02	Aug 03	30	50200	Yes		Sep 02
FY04 (V)1/A(V)1 Buy for MCESS	TBD	FFP	MCSC	FEB04	AUG 04	20	100000	No		TBD
FY05 (V)1/A(V)1 Buy for MCESS	TBD	FFP	MCSC	NOV 04	APR 05	10	100000	No		TBD
FY05 Gateway Upgrades	TBD	FFP	MCSC	NOV 04	Sep 05	33	130364	No		TBD

REMARKS:

Exhibit P-20, Requirements Study		Appropriation/Budget Activity/Serial No: Procurement, Marine Corps (1109) / Communications and Electronic Equipment (4)					Date: February 2004			
P-1 Line Item Nomenclature (Include DODIC for Ammunition Items): Communication Switching and Control Systems			Admin Leadtime (after Oct 1):			Prod Leadtime:				
Line Descriptions:		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009		
Tactical Data Network										
Buy Summary			20	10						
Unit Cost			100.0	100.0						
Total Cost			2000.0	1000.0						
Asset Dynamics										
Beginning Asset Position		447	447	467						
Deliveries from: FY 2004 Funding			20							
Deliveries from: FY 2005 Funding				10						
Deliveries from: FY 2006 Funding										
Deliveries from Subsequent Years Funds										
Other Gains										
Combat Losses										
Training Losses										
Test Losses										
Other Losses										
Disposals/Retirements/Attritions										
End of Year Asset Position		447	467	477						
Inventory Objective or Current Authorized Allowance		447	477	477	477	477	477	477		
Inventory Objective 477		Actual Training Expenditures		Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for Replacement	Aircraft: TOAI	
Assets Rqd for Combat Loads:	thru FY XXXX		thru FY XXXX		thru FY XXXX		FY 2004	PAA: TAI		
WRM Rqmt:	FY XXXX		FY XXXX		FY XXXX		FY 2005	Attrition Res		
Pipeline:	FY XXXX		FY XXXX		FY XXXX		Augment	BAI		
Other:	FY XXXX		FY XXXX		FY XXXX			Inactive Inv		
Total:								Storage		
Remarks: AAO changed from 447 to 477 to include additional systems to be used for training at school house per the ORD.										

