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June 2001

FY 2002 Amended Budget Submission
Procurement, Defense-Wide

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FY 2002 Amended Budget Submission
Procurement, Defense-Wide

Supporting Documents

P-1	Procurement Program
P-5	Program Cost Analysis
P-5a	Procurement History and Planning
P-20	Requirements Study
P-40	Budget Item Justification

JOINT STAFF
FY 2002 Amended Budget Submission
Procurement, Defense-Wide

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FY 2002 Amended Budget Submission
Exhibit P-1, Procurement Program

Appropriation: 0300 Procurement, Defense-Wide

Date: June 2001

Budget Activity: 01

($ in Millions)

P-1 Line Item No	Item Nomenclature	Ident Code	FY 2000 Qty	FY 2000 Cost	FY 2001 Qty	FY 2001 Cost	FY 2002 Qty	FY 2002 Cost
26	JCS, Major Equipment	A	N/A	30.928	N/A	27.912	N/A	35.380

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5, Cost Analysis

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: Major Equipment

($ in Millions)

WBS Cost Elements	Total Cost FY 2000	Total Cost FY 2001	Total Cost FY 2002
CINC Cmd & Control Initiatives Program (C2IP) 0201135j	9.504	9.380	9.678
***ISLAND SUN 0208043j**	4.383	1.157	1.159
Combating Terrorism Readiness Initiative Fund 0208047j	5.610	4.989	11.500
Joint Analytical Model Improvement Program 0208052j	.696	.614	.399
Joint Warrior Interoperability Demo (JWID) 0303149j	.880	.861	.260
Management Headquarters 0902298j			
JSIRMO & Other Mgt HQs	7.413	8.836	11.533
Joint Analysis Support	1.361	1.232	.777
Joint Analysis Suite	1.081	.843	.074
Total Management Headquarters	10.165	10.911	12.384
GRAND TOTAL	30.928	27.912	35.380

***Note**: ISLAND SUN is a Secretary of Defense-approved Special Access Program. Justification and description will be submitted under a separate cover.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **CINC C2IP**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000										
USCENTCOM	Various	2.682	Various	Various	Various	Various	Various	Various	no	Various
USEUCOM	Various	1.500	Various	Various	Various	Various	Various	Various	no	Various
USJFCOM	Various	.583	Various	Various	Various	Various	Various	Various	no	Various
USPACOM	Various	1.245	Various	Various	Various	Various	Various	Various	no	Various
USSOUTHCOM	Various	.604	Various	Various	Various	Various	Various	Various	no	Various
USSPACECOM	Various	1.885	Various	Various	Various	Various	Various	Various	no	Various
USSOCOM	Various	.728	Various	Various	Various	Various	Various	Various	no	Various
USSTRATCOM	Various	.053	Various	Various	Various	Various	Various	Various	no	Various
USTRANSCOM	Various	.224	Various	Various	Various	Various	Various	Various	no	Various
FY 2000 GRAND TOTAL		9.504								
FY 2001										
USCENTCOM	Various	2.694	Various	Various	Various	Various	Various	Various	no	Various
USEUCOM	Various	1.498	Various	Various	Various	Various	Various	Various	no	Various
USJFCOM	Various	.565	Various	Various	Various	Various	Various	Various	no	Various
USPACOM	Various	1.160	Various	Various	Various	Various	Various	Various	no	Various
USSOUTHCOM	Various	.596	Various	Various	Various	Various	Various	Various	no	Various
USSPACECOM	Various	1.896	Various	Various	Various	Various	Various	Various	no	Various
USSOCOM	Various	.710	Various	Various	Various	Various	Various	Various	no	Various
USSTRATCOM	Various	.045	Various	Various	Various	Various	Various	Various	no	Various
USTRANSCOM	Various	.216	Various	Various	Various	Various	Various	Various	no	Various
FY 2001 GRAND TOTAL		9.380								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **CINC C2IP**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2002										
USCENTCOM	Various	2.778	Various	Various	Various	Various	Various	Various	no	Various
USEUCOM	Various	1.556	Various	Various	Various	Various	Various	Various	no	Various
USJFCOM	Various	.573	Various	Various	Various	Various	Various	Various	no	Various
USPACOM	Various	1.218	Various	Various	Various	Various	Various	Various	no	Various
USSOUTHCOM	Various	.604	Various	Various	Various	Various	Various	Various	no	Various
USSPACECOM	Various	1.954	Various	Various	Various	Various	Various	Various	no	Various
USSOCOM	Various	.718	Various	Various	Various	Various	Various	Various	no	Various
USSTRATCOM	Various	.053	Various	Various	Various	Various	Various	Various	no	Various
USTRANSCOM	Various	.224	Various	Various	Various	Various	Various	Various	no	Various
FY 2002 GRAND TOTAL		9.678								

Remarks: Funds are allocated to the CINCs based on emerging/unforeseen requirements. The CINC Command and Control Initiatives Program (C2IP) supports timely, low-cost, near-term projects to increase CINCs' C2 capabilities. By providing an initiatives process, the Joint Staff supports CINC efforts in maintaining a focused modernization effort to ensure the United States qualitative edge in key warfighting capabilities. Dollars allocated are for CINC use only. The cost of a project cannot exceed $300K in cost; it must be interoperable for joint force applicability, it must be interoperable and spectrum compatible, and it must be supportable through existing logistical and personnel channels for follow-on needs. The C2IP program is not intended to subsidize existing projects or be used to fund projects if the normal PPBS processes can provide resources to meet the C2 requirements on a timely basis. **Performance data:** 79 C2IP projects were funded in FY 2000; 55 projects have been approved and another 60 are under consideration for FY 2001, but only an additional 25 or so can be funded.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Combating Terrorism Readiness Initiatives Fund (CbTRIF)**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000 Grand Total	Various	5.610	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2001 Grand Total	Various	4.989	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2002 Grand Total	Various	11.500	Various	Various	Various	Various	Various	Various	N/A	N/A

Remarks: CbT RIF funds emergency/emergent high-priority CbT requirements. It provides the CJCS and combatant commanders (CINCs) a means to react to unanticipated requirements from changes in terrorist threat level, force protection doctrine or standards, and other critical CINC CbT requirements. The primary focus of CbT RIF is physical security equipment, physical security site improvements, and security investigative matters. Examples of physical security equipment that fall into procurement include such items as surveillance and intrusion detection systems, communication systems, x-ray machines, and electronic security systems.

Increased funding in FY 2002 is the result of the USS COLE Commission Report (released January 11, 2001) which recommended adding funds to address emergency combating terrorism requirements. CbT RIF CJCS Instruction has been modified to give the Chairman the flexibility to fund maintenance costs for CBT RIF funded items during the year of purchase and the subsequent year as a stop-gap measure to permit Services adequate time to program for life-cycle costs, if maintenance funds are not programmed and provided for from the parent Service.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Joint Analytical Model Improvement Program (JAMIP)**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000										
JDS Analyst Environment	Various	.390	Various	Various	Various	Various	Various	Various	N/A	N/A
JWARS Develop Hardware	Various	.215	Various	Various	Various	Various	Various	Various	N/A	N/A
JWARS Develop Software	Various	.091	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2000 Grand Total		0.696								
FY 2001										
JDS Analyst Environment	Various	.397	Various	Various	Various	Various	Various	Various	N/A	N/A
JWARS Develop Hardware	Various	.177	Various	Various	Various	Various	Various	Various	N/A	N/A
JWARS Develop Software	Various	.040	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2001 Grand Total		0.614								
FY 2002										
JDS Analyst Environment	Various	.399	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2002 Grand Total		0.399								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Joint Analytic Model Improvement Program (JAMIP)**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available

Remarks: The JAMIP addresses the significant limitations of existing theater-level simulations to provide analytic support to senior officials. Existing systems are grounded in Cold War theory about the use and deployment of forces and the nature of combat operations. They have limited capability to address the emerging concepts of joint operation warfighting. JAMIP was established by the DEPSECDEF in May 1995. The Joint Staff (J-8) and OSD/PA&E share the lead in improving the state of analytic models throughout the Department via JAMIP. JAMIP is the development and modernization of the specialized analytical software tools and models required to examine joint operations in fulfillment of model and simulations support to the CJCS.

This program provides funding for the Joint Data System (JDS). In June 1996, DEPSECDEF designated the OSD/PA&E JDS as the primary data support agency for JAMIP. JDS is the central authoritative source of verified, validated, and certified (VV&C) data and information for use in the JAMIP suite of models and simulations. JDS provides data sourcing, database administration, data warehousing, verification, and validation to seven current simulations of theater-level warfare and to the Joint Warfare System (JWARS). JWARS is the next-generation, theater-level campaign analysis tool, which is the centerpiece of JAMIP. For JWARS, JDS ensures that proposed modeling methods can be supported with data and will obtain appropriate data for testing. Funds provide hardware and software for JDS database development and management.

The reason for the decrease from FY 2001 to FY 2002 is because procurement funding for JWARS ends in FY 2002, as large-scale capital procurement of development hardware and software is no longer necessary as JWARS nears full operational capability (FOC).

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Joint Warrior Interoperability Demo (JWID)**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000										
Various JWID Equipment	Various	.880	USSPACE	N/A	MIPR	Various	Various	Various	No	N/A
FY 2000 Grand Total		0.880								
FY 2001										
Various JWID Equipment	Various	.861	Various	N/A	MIPR	Various	Various	Various	No	N/A
FY 2001 Grand Total		0.861								
FY 2002										
Various JWID Equipment	Various	.260	Various	N/A	MIPR	Various	Various	Various	No	N/A
FY 2002 Grand Total		0.260								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Joint Warrior Interoperability Demo (JWID)**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available

Remarks: The C4I for the Warrior (C4IFTW) vision has evolved into the Department's Global Information Grid (GIG) as a means to achieve information superiority. JWID provides focus and visibility into resolving C4 interoperability issues and provides organizing principles, techniques, and procedures for achieving information superiority as envisioned by Joint Vision 2020 (JV 2020). The GIG stresses interoperability, and JWID leverages the rapid pace of command, control, communications, computers, and intelligence (C4I) technology advancements. JWIDs are Joint Staff-sponsored demonstrations of evolving low-cost, low-risk, C4I technologies and joint interoperability solutions, impartially presented to the CINCs and Services in an operational environment. Specific demonstrations are selected to fulfill identified warfighter deficiencies and are designed to provide the opportunity to experiment with new and evolving capabilities, assess their value, and recommend them for implementation where appropriate without impacting training or real-world missions. JWIDs provide a structured process where new C4 capabilities are rapidly inserted after being rigorously vetted, evaluated, and assessed by the warfighter. JWIDs are integral components of the C4IFTW concept and the JV 2020 conceptual template for future joint warfighting. Demonstrations are required to conform to established standards on systems interoperability and must be integrated into approved architectures which are Defense Information Infrastructure (DII)/Common Operational Environment (COE)/Joint Tactical Architecture (JTA) compliant. In FY 2000, 23 technologies were demonstrated at 14 US sites; in addition, allied nations conducted 147 demonstrations at another 21 locations. FY 2002 funding has been revised to reflect CJCS direction to ensure critical milestones are met and Golden Nuggets are expeditiously acquired and fielded during the "exploitation year."

FY 2000 to FY 2001 delta is due to congressional across-the-board rescission in procurement.
Starting in FY 2002 JWID funding was reduced to reflect the CJCS direction to ensure critical milestones are met and Gold Nuggets are expeditiously acquired and fielded during the "exploitation year." The total amount of the required resources has not changed. The required appropriations mix to achieve JWID goals has changed. Procurement funding was decreased and realigned to RDT&E.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **JSIRMO and Other Management Headquarters**

($ in Millions)

WBS COST ELEMENTS	*Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000										
Desktop Computers/Peripherals	Various	1.853	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Laptop Computers/Peripherals	Various	.294	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Printers/Scanners	Various	.612	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
LAN Equipment	Various	3.966	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
JSAP Enhancements	Various	.562	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
JMAPS Enhancements	Various	.126	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
FY 2000 GRAND TOTAL		7.413								
FY 2001										
Desktop Computers/Peripherals	Various	1.998	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Laptop Computers/Peripherals	Various	.300	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Printers/Scanners	Various	.770	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
LAN Equipment	Various	5.183	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Collaboration Enhancements	Various	.585	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
FY 2001 GRAND TOTAL		8.836								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **JSIRMO and Other Management Headquarters**

($ in Millions)

WBS COST ELEMENTS	*Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2002										
Desktop Computers/Peripherals	Various	2.844	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Laptop Computers/Peripherals	Various	.500	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Printers/Scanners	Various	.939	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
LAN Equipment	Various	5.050	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
Collaboration Enhancements	Various	.500	DSS-W	Various	Various	Various	Various	Various	N/A	N/A
JMAPS Enhancements	Various	1.700	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A
FY 2002 GRAND TOTAL		11.533								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Date: June 2001

Remarks: Joint Staff Information Network (JSIN) is the network infrastructure that provides crucial decision-making information affecting military operations to the Chairman of the Joint Chiefs of Staff and the Joint Staff. JSIN improves the action processing system for faster coordination of critical classified and unclassified issues with CINCs, Services, and agencies. In addition, JSIN satisfies office automation requirements such as collaborative planning tools, action package preparation and tracking, automated message handling, local area networking, word processing, and electronic mail with attachments.

JSIN procurement funds replace legacy office automation equipment with commercial off-the-shelf equipment. They develop, enhance, and maintain Joint Staff software, as well as enhance external connectivity to the CINCs, Services, and Agencies. FY 2001 includes the congressional across-the-board rescission in Procurement. Funding increase from FY 2001 to FY 2002 will be used to: (1) increase the speed and capability of the network for more efficient and effective communications with the CINCs and Services without compromising security; (2) upgrade two networks (one classified and one unclassified); (3) comply with OSD's mandate to migrate outdated messaging systems to the Defense Messaging System; (4) modernize information storage and retrieval; (5) improve the action processing system for faster coordination of critical issues within the interagency process; (6) enhance the manpower support to CINCs by upgrading the Joint Staff Manpower & Personnel System (JMAPS). JMAPS is a comprehensive information management system providing an automated method to enforce manpower directives, coordinate manpower and personnel changes, and execute database queries, reports and analysis at the Joint Staff, unified commands, NATO, Chairman-Controlled Activities, and Military Services.

***Note:** The unit cost includes system components that are not separately priced such as Intel Pentium III 650 MHz MMX CPU, with built-in 512KB cache, mid-tower case-ATX form, 128MB 100 MHz SDRAM DIMM, 13 GB UDMA IDE hard drive, 48X EIDE CD-ROM drive, 3.5": 1.44 MB floppy drive, 3COM 10/100 NIC, 15" Hewlett Packard Flat Panel monitor, 250 MB internal Zip drive, PCMCIA card reader, integrated sound w/speakers and AGP video with 8 MB RAM, Windows NT 4.0 and the standard JSIN software pre-loaded. The cost also includes a 5-year onsite warranty. The average cost of the PC workstations range from $1,790 to $2,900 depending on upgrade components included in the configurations ordered by individual Joint Staff directorates.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Management Headquarters – Joint Analysis Support**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000										
USCENTCOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USEUCOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USJFCOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOUTHCOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USSPACECOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOCOM	Various	.200	Various	Various	Various	Various	Various	Various	N/A	N/A
USSTRATCOM	Various	.080	Various	Various	Various	Various	Various	Various	N/A	N/A
Out-of-Cycle Requirements	Various	.081	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2000 Grand Total		1.361								
FY 2001										
USCENTCOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USEUCOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USJFCOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOUTHCOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USSPACECOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOCOM	Various	.199	Various	Various	Various	Various	Various	Various	N/A	N/A
USSTRATCOM	Various	.038	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2001 Grand Total		1.232								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Management Headquarters – Joint Analysis Support**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2002										
USCENTCOM	Various	.119	Various	Various	Various	Various	Various	Various	N/A	N/A
USEUCOM	Various	.119	Various	Various	Various	Various	Various	Various	N/A	N/A
USJFCOM	Various	.119	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOUTHCOM	Various	.119	Various	Various	Various	Various	Various	Various	N/A	N/A
USSPACECOM	Various	.119	Various	Various	Various	Various	Various	Various	N/A	N/A
USSOCOM	Various	.100	Various	Various	Various	Various	Various	Various	N/A	N/A
USSTRATCOM	Various	.082	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2002 Grand Total		0.777								

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Date: June 2001

Remarks: The Joint Modeling and Simulation Field Support, known as Modern Aids to Planning Program (MAPP), was established by the Joint Chiefs of Staff in July 1985. The program is a continuing technical services program under the responsibility of the Director for Force Structure, Resources, and Assessment (J-8). This program and related funds support the combatant command analysis cells by allowing the CINCs to capitalize on technical expertise. In FY 1999, MAPP transitioned to the Joint Analysis Operations Program. Procurement of hardware items supports the DoD Modeling and Simulations Master Plan and is designed, in part, to enable the transition to the JWARS and Joint Simulation System (JSIMS) family of simulations, thus increasing the overall efficiencies of the combatant analytical community. Procurement of equipment includes Windows NT workstations, Sun Ultra 2 workstations, Sun Ultra 4000 servers, and related peripherals to service analyst cells in the combatant commands and provide "reachback" capability for the combatant commands to draw upon. The contributions made by this effort directly support the Department's goals to reduce overall modeling and simulation-related costs through centralized management and decentralized execution. FY 2001 includes the congressional across-the-board rescission in procurement.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-5a, Procurement History and Planning

Weapon System: N/A

Date: June 2001

Procurement/Defense-Wide/Joint Staff/BA 01

P-1 Line Item Nomenclature: **Management Headquarters – Joint Analytical Suite**

($ in Millions)

WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method/Type	Contractor/ Location	Award Date	Date of First Delivery	Tech Data Available?	Date Rev Available
FY 2000 Grand Total	N/A	1.081	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2001 Grand Total	N/A	.843	Various	Various	Various	Various	Various	Various	N/A	N/A
FY 2002 Grand Total	N/A	.074	Various	Various	Various	Various	Various	Various	N/A	N/A

Remarks: The Analytical Suite was developed as an integrated computing environment configured to support large-scale analyses and assessments, as well as ad hoc research and analysis for one-time tasking and scenario excursions, relating to: assessments of joint force capabilities; analyses to assist CJCS in the development of recommendations to the Secretary of Defense regarding force planning; military assessments; tradeoff analyses between force effectiveness and alternative resource distributions; cost, program, and budget analysis; evaluation of effects of manpower policy and program issues on joint warfighting capability; analyses of joint force capabilities and requirements; develop joint modeling and simulation capability as necessary; analysis of proposed force structures; and applying qualitative gaming and analysis methods involving participation by other Joint Staff Directorates, DOD agencies, foreign nations, other government organizations, and the private sector.

The Analytic Suite is a collection of networks supporting the analysis, modeling, and simulation efforts of the Joint Staff. The Analytic Network, a client-server network that comprises most of the suite, follows in general, a 3-year technology refreshment cycle. Aging equipment is being retired and new equipment incorporating current technologies is taking its place. The network is being upgraded to support faster data transmission requirements for increasingly processor-intensive models, such as the JWARS, and to implement DoD security requirements, such as Public Key Infrastructure (PKI). Procurements include: servers; workstations; printers; backup devices; network devices (such as routers and switches); backup system; network management tools; devices to safeguard network security; and upgrade and repair components for devices already installed in the network.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-20, Requirements Study

Procurement/Defense-Wide/Joint Staff/BA 01

Date: June 2001

Admin Leadtime: N/A Prod Leadtime: N/A

P-1 Line Item Nomenclature: **Major Equipment**

($ in Millions)

	FY 2000	FY 2001	FY 2002
Quantity Budgeted			
Unit Cost			
Total Cost			
Asset Dynamics			
Beginning Asset Position	1	1	1
Deliveries from all prior year funding			
Deliveries from CY funding			
Deliveries from BY1 funding			
Deliveries from BY2 funding			
Deliveries from subsequent years' funding			
Other Gains			
Combat Losses/Usage			
Training Losses/Usage			
Test Losses/Usage			
Other Losses/Usage			
Disposals/Retirements/Attritions/etc.			
End of Year Asset Position	1	1	1
Inventory Objective or Current Authorized Allowance	1	1	1

Inventory Objective:

Assets Rqd for Combat Loads:
WRM Rqmt:
Pipeline:
Other: 1
TOTAL: 1

Actual Training Expenditures: N/A
PY thru
_____:
PY-1:
PY-2:
PY-3:

Other than Training Usage: N/A
PY thru
_____:
PY-1:
PY-2:
PY-3:

Disposals: N/A (Vehicles/Other)
PY thru
_____:
PY-1:
PY-2:
PY-3:

Vehicles Eligible for 2001 Replacement: 0
Vehicles Eligible for 2002 Replacement: 0
Vehicle Augment: 0

Aircraft: N/A
TOAI:
PAA:
TAI
Attrition Res:
BAI
Inactive Inv:
Storage:

REMARKS: Acquired Chairman's armored vehicle in FY 1999.

JOINT STAFF
FY 2002 Amended Budget Submission
Exhibit P-40, Budget Item Justification

Procurement/Defense-Wide/Joint Staff/BA 01	Date: June 2001
	P-1 Line Item Nomenclature: Major Equipment
Program Element for Code B Items: n/a	Other Related Program Elements: n/a

($ in Millions)

	ID Code	Prior Years	FY 2000	FY 2001	FY 2002						To Complete	Total
Total Joint Staff	A		30.928	27.912	35.380						TBD	TBD

Description

The Joint Staff major equipment includes the following programs:
1. The CINC Command and Control Initiatives Program (C2IP) supports timely, low-cost, near-term projects to increase CINCs' C2 capabilities in response to emergent or unforeseen opportunities presented by the rapidly changing information technology environment. Each project must cost $300K or less, be interoperable for joint force applicability, ensure spectrum compatibility, and be supportable through existing logistical and personnel channels for follow-on needs. The C2IP program is not intended to subsidize existing projects or be used to fund projects if the normal PPBS processes can provide resources to meet the C2 requirements on a timely basis. The funds provide improvements to command and control assets particularly as they support deployments and contingency operations.

2. The Combating Terrorism Readiness Initiatives Fund (CbTRIF) provides a means for combatant commanders (CINCs) to react to unanticipated requirements from changes in terrorist threat level or force protection doctrine or standards. The primary focus of CbTRIF is physical security equipment, physical security site improvements, and security investigative matters. Examples of physical security equipment that fall into procurement include such items as surveillance and intrusion detection systems, communication systems, x-ray machines, and electronic security systems.

3. The Joint Analytical Model Improvement Program (JAMIP) addresses the significant limitations of existing theater-level simulations to provide analytic support to senior officials. JAMIP involves a four-prong approach to upgrade the capability of joint modeling to accurately assess the capabilities of our forces and programs to execute US strategy with the constraints of resources. JAMIP funding is required to continue development of the top-priority joint warfare model and to provide data support for the integration and enhancement of existing models as directed by the Deputy Secretary of Defense and endorsed by the Vice Chairman of the Joint Chiefs of Staff.

4. The C4I for the Warrior (C4IFTW) vision has evolved into the Department's Global Information Grid (GIG) as a means to achieve information superiority. Joint Warrior Interoperability Demonstrations (JWID) provide focus and visibility into resolving C4 interoperability issues and provides organizing principles, techniques, and procedures for achieving information superiority as envisioned by Joint Vision 2020. The GIG stresses interoperability, and JWID leverages the rapid pace of C4I technology advancements.

5. Headquarters Management provides procurement funds for miscellaneous equipment purchases for the Joint Staff.

JOINT STAFF
FY 2002 Amended Budget Submission
Procurement, Defense-Wide

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