

					DATE February 2004					
APPROPRIATION/BUDGET ACTIVITY					P-1 ITEM NOMENCLATURE				SUBHEAD	
OP,N - BA2 COMMUNICATIONS & ELECTRONIC EQUIPMENT					BLI: 2760 OTHER SPAWAR TRNG. EQUIP.				52DF	
	PY	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	TO COMP	TOTAL
QUANTITY										
COST (in millions)		1.0	0.0	0.0	0.0	0.0	0.0	0.0		1.0

PROGRAM COVERAGE/JUSTIFICATION FOR BUDGET YEAR REQUIREMENTS: By PDM1, 12 Dec 02, OSD deleted funds from JSIMS-M for the period FY04-FY09, directing services to support JSIMS 1.0 validation activities in FY03, and directing the conduct of an Analysis of Alternatives in FY03. Navy program sponsor (N00T), with FMB concurrence, directed application of funds to modernization of legacy system (ENWGS).

The mission of The Joint Simulation System (JSIMS) is to provide a readily available, operationally valid synthetic environment for the Commanders-in-Chief (CINCs), their components, other Joint organizations and the Services to: jointly train, educate, develop doctrine and tactics, formulate and assess operational plans, assess warfighting situations, define operational requirements, and provide operational inputs to the acquisition process. In short, JSIMS will provide not only an improved certified capability for inter-Service operability but also an enhanced Joint Battle Staff training capability for the warfighting CINCs. All service Executive Agents (EAs) and Development Agents (DAs) are required to contribute to the initial population of the JSIMS architecture with facilities, services and tools. In keeping with the premise that the Services/components are best able to define their own capabilities and functionality, the JSIMS Alliance Executive Office (AEO) is working in concert with the Services to import Service-provided functionality such as land, air, naval and littoral warfare to JSIMS. The AEO will integrate these functionalities for use in Joint Army/Marine/Navy/Air Force exercises. JSIMS development is incremental. In June 1994 the Services and Director Joint Program Office signed a Memorandum of Agreement (MOA) to establish JSIMS; a critical next-generation Modeling and Simulation (M&S) system. The long-term goal of the agreement is to integrate the range of missions of the Armed Forces within a common framework. That framework provides a balanced melding of live, virtual and constructive M&S representations, with Command, Control, Communications, Computers and Intelligence (C4I) fully supported, and interfaces using real-world equipment. As the Maritime Warfare EA, OPNAV N7, on 29 August 1995, assigned NAVSEA as the JSIMS Maritime Development Agent (DA). The objective of the JSIMS Maritime portion of the JSIMS Program is to enable training at all levels of command, in all warfare areas, including Joint and Service-specific training. JSIMS Maritime is developing the Maritime Mission Space Objects for the JSIMS Program, as well as selected common components and services. Program was transferred from NAVSEA to SPAWAR PD-13 at the beginning of FY99. Due to a reorganization at SPAWAR, the JSIMS-M Program now resides in PD15. On 16 December 1999, USD (AT&L) published a memorandum directing that JSIMS be reorganized per the recommendations made by the JSIMS Senior Review Board. These recommendations were detailed in a 19 November 1999 Senior Review Board memorandum. Specifically, JSIMS was directed to convert system architecture to the High-Level Architecture (HLA) standard, establish a JSIMS Alliance Executive Office, develop a new Acquisition Program Baseline (APB), and transfer Program Executive Office (PEO) responsibilities from Air Force to Army. USD (AT&L) has also designated JSIMS as an ACAT-1D program. This BLI procures the Contractor-Off-the-Shelf equipment on which the Navy JSIMS simulations will run in support of fleet wide training.

FY03 Budget Procurement: Applied funds to modernization of legacy system (ENWGS) at all Navy sites.

FY04 Budget Procurement: None. PDM1, 12 Dec 02, deleted JSIMS-M funding for FY04-09.

FY05 Budget Procurement: None. PDM1, 12 Dec 02, deleted JSIMS-M funding for FY04-09.

**UNCLASSIFIED
CLASSIFICATION**

COST ANALYSIS											DATE		
											February 2004		
APPROPRIATION ACTIVITY					P-1 ITEM NOMENCLATURE						SUBHEAD		
OP,N - BA-2 COMMUNICATIONS AND ELECTRONIC EQUIPMENT					BLI 2760 OTHER SPAWAR TRAINING EQUIPMENT						52DF		
COST CODE	ELEMENT OF COST	TOTAL COST IN THOUSANDS OF DOLLARS											
		FY 2003			FY 2004			FY 2005					
		QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST	QTY	UNIT COST	TOTAL COST			
DF001	JSIMS-MARITIME	5**		825			0			0			
DF776	JSIMS-MARITIME NON-FMP INSTALLATION			142			0			0			
	TOTAL CONTROL			967			0			0			

Remarks: *QTY Column reflects number of shore sites receiving various quantities of computer and network hardware in the given years. UNIT COST varies with configuration.
 **FY03 OPN funds applied to legacy system (ENWGS) with concurrence of Navy FMB.

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PROCUREMENT HISTORY AND PLANNING											A. DATE	
											February 2004	
B. APPROPRIATION/BUDGET ACTIVITY						C. P-1 ITEM NOMENCLATURE					SUBHEAD	
OP,N - BA2 COMMUNICATIONS & ELECTRONIC EQUIPMENT						BLI 2760		OTHER SPAWAR TRNG EQUIP			52DF	
COST CODE	ELEMENT OF COST	FY	CONTRACTOR AND LOCATION	CONTRACT METHOD & TYPE	LOCATION OF PCO	RFP ISSUE DATE	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
DF001	JSIMS MARITIME	03	VARIOUS	C-FP	SSCSD	Jun-03	Aug-03	Dec-03	5**		Yes	N/A

Remarks: *QTY Column reflects number of shore sites receiving various quantities of computer and network hardware in the given years. UNIT COST varies with configuration.
**FY03 OPN funds applied to legacy system (ENWGS) with concurrence of Navy FMB.

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MODIFICATION TITLE: Other SPAWAR Training Equipment
 COST CODE: DF001, DF776
 MODELS OF SYSTEMS AFFECTED: Various
 DESCRIPTION/JUSTIFICATION: The Joint Simulation System (JSIMS) was to provide a readily available, operationally valid synthetic environment for the Commanders-in-Chief (CINCS), their components, other Joint organizations and the Services to jointly train, educate, develop doctrine and tactics, formulate and assess operational plans, assess warfighting situations, define operational requirements and provide operational inputs to the acquisition process. As Development Agent (DA), SPAWAR was to acquire, deploy and maintain the equipment and associated applications software necessary to run the Navy's JSIMS sites. Program was terminated for Service participation in FY2003

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DEVELOPMENT STATUS/MAJOR DEVELOPMENT MILESTONES: Program assumed spiral development strategy. Development Blocks are equivalent to engineering software releases. Joint IOC--Q4 FY03. JSIMS Maritime funding deleted after FY03.

FINANCIAL PLAN: (\$ in millions)

	Prior Yrs		FY 02		FY 03		FY 04		FY 05		FY 06		FY 07		FY 08		FY 09		IC		Total		
	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	Qty*	\$	
RDT&E																							
PROCUREMENT:																							
Kit Quantity																							
COTS Equipment	3	1.0	2	1.4	5	0.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	N/A	N/A	10	3.2	
Equipment																							
Equipment Nonrecurring																							
Engineering Change Orders																							
Data																							
Training Equipment																							
Production Support		2.6		0.2		0.1		0.0		0.0		0.0		0.0		0.0		0.0	N/A	N/A	0	2.9	
Other - (DSA)																							
Interm Contractor Support																							
Installation of Hardware	3	0.4	2	0.2	5	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	N/A	N/A	7	0.7	
PRIOR YR EQUIP		0.4																				0	0.4
FY 02 EQUIP			2	0.2																		2	0.2
FY 03 EQUIP					5	0.1																5	0.1
FY 04 EQUIP							0	0.0														0	0.0
FY 05 EQUIP									0	0.0												0	0.0
FY 06 EQUIP										0	0.0											0	0.0
FY 07 EQUIP												0	0.0									0	0.0
FY 08 EQUIP														0	0.0							0	0.0
FY 09 EQUIP																0	0.0					0	0.0
FY TC EQUIP																							
TOTAL INSTALLATION COST	3	0.4	2	0.2	5	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		N/A	7	0.7	
TOTAL PROCUREMENT COST		4.0		1.8		1.0		0.0		0.0		0.0		0.0		0.0		0.0				6.8	

METHOD OF IMPLEMENTATION:

SPAWAR Sys Center Install

ADMINISTRATIVE LEADTIME:

2 Mos

PRODUCTION LEADTIME:

2 Mos

CONTRACT DATES: FY 2003: Aug-03 FY 2004: FY 2005:

DELIVERY DATES: FY 2003: Dec-03 FY 2004: FY 2005:

INSTALLATION SCHEDULE:

PY	FY 04				FY 05				FY 06				
	1	2	3	4	1	2	3	4	1	2	3	4	
INPUT**	5	1	3	1									
OUTPUT**	5	1	1	2	1								

INSTALLATION SCHEDULE:

	FY 07				FY 08				FY 09				IC	TOTAL
	1	2	3	4	1	2	3	4	1	2	3	4		
INPUT														10
OUTPUT														10

Notes/Comments: *Quantities are Shore Sites, which vary in size, equipment contained and configuration of the sites and their equipment.
 **Sites at Tactical Training Group, Atlantic and at the Naval War College contain a two-phased procurement and installation.