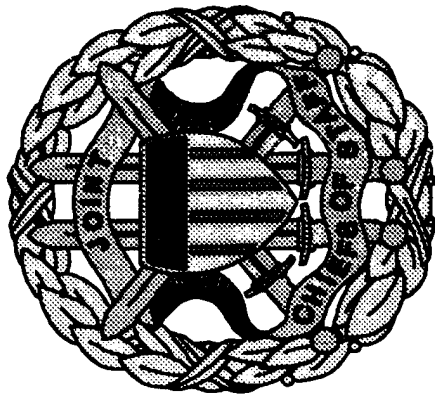


# THE JOINT STAFF

March 1996



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## FY 1997 Budget Estimates Research, Development, Test and Evaluation Defense-Wide

THE JOINT STAFF  
 FY 1997 BUDGET ESTIMATES  
 RDT and E PROGRAMS  
 \$ IN MILLIONS

<u>PROGRAM ELEMENT</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>
0303149J C4I for the Warrior (C4IFTW)	0.000	0.173	2.618
0201135J CINC C2 Initiatives Program (C2IP)	1.456	0.000	0.000
0902298J Joint Simulation Systems (JSIMS)	0.000	0.000	21.577
Joint Warfighting Capabilities Assessments (JWCA)	0.000	11.000	13.335
0603734J ISLAND SUN*	2.698	1.359	1.246
TOTALS	4.154	12.532	38.776

\*Note: ISLAND SUN is a Special Access Required (SAR) program. Classified descriptions are not included in the R-2 or R-3 exhibits.

**RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)**

Appropriation/Budget Activity		R-1 Item Nomenclature										DATE																																																																																
RDT&E, DEFENSE WIDE, THE JOINT STAFF/BA 7		0303149J: C4I For The Warrior (C4IFTW)										Mar-96																																																																																
COST (IN MILLIONS)	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01																																																																																					
<b>TOTAL PE COST</b>	<b>0.000</b>	<b>0.173</b>	<b>2.618</b>	<b>2.599</b>	<b>0.191</b>	<b>0.190</b>	<b>0.188</b>																																																																																					
<p><b>A. Mission Description and Budget Item Justification.</b></p> <p>In FY 96 this provides for one subelement of the C4IFTW program, called the Joint Warrior Interoperability Demonstrations (JWIDs). JWIDs provide the environment to conduct an objective evaluation of the Commander-in-Chief/Services/Agencies C4I systems' ability to support a Joint Task Force. This is done a JAWID demonstration (formerly known as Secure Tactical Data Network (STDN)). JWIDs allow us to meet the warfighter's need for a fully integrated and state-of-the-art C4I infrastructure which will enable our US Armed Forces to fight better, jointly and combined, to improve readiness, and maintain our technological warfighting edge.</p> <p><b>B. Program Change Summary.</b> C4IFTW was a new start in FY 96.</p> <table border="0"> <tr> <td>FY 96 PB</td> <td>FY 95</td> <td>FY 96</td> <td>FY 97</td> <td>FY 98</td> <td>FY 99</td> <td>FY 00</td> <td>FY 01</td> </tr> <tr> <td></td> <td>0.000</td> <td>0.200</td> <td>0.200</td> <td>0.000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Appropriated- FY 96</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Adjustments to Appropriated Value:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>a. Nonprogrammatic Adjustments</td> <td></td> <td>-0.027</td> <td>0.000</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Current FY 97 Budget Submission</td> <td></td> <td>0.173</td> <td>2.618</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p><b>C. Current Estimates- Budget Estimates (C4IFTW only)</b></p> <table border="0"> <tr> <td></td> <td>FY 95</td> <td>FY 96</td> <td>FY 97</td> <td>FY 98</td> <td>FY 99</td> <td>FY 00</td> <td>FY 01</td> </tr> <tr> <td>O&amp;M</td> <td>0.000</td> <td>1.200</td> <td>1.163</td> <td>1.300</td> <td>1.300</td> <td>1.300</td> <td>1.300</td> </tr> <tr> <td>PROCUREMENT</td> <td>0.000</td> <td>8.852</td> <td>10.370</td> <td>8.538</td> <td>12.103</td> <td>0.750</td> <td>0.719</td> </tr> <tr> <td>RDT&amp;E*</td> <td>0.000</td> <td>0.173</td> <td>2.618</td> <td>2.599</td> <td>0.191</td> <td>0.190</td> <td>0.188</td> </tr> </table> <p><b>D. Schedule Profile.</b></p> <p>* The RDT&amp;E will be spent during various quarters of each FY.</p>													FY 96 PB	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01		0.000	0.200	0.200	0.000				Appropriated- FY 96								Adjustments to Appropriated Value:								a. Nonprogrammatic Adjustments		-0.027	0.000					Current FY 97 Budget Submission		0.173	2.618						FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	O&M	0.000	1.200	1.163	1.300	1.300	1.300	1.300	PROCUREMENT	0.000	8.852	10.370	8.538	12.103	0.750	0.719	RDT&E*	0.000	0.173	2.618	2.599	0.191	0.190	0.188
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**RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)**

DATE  
Mar-96

Appropriation/Budget Activity

R-1 Item Nomenclature  
0902298J: Joint Simulation Systems (JSIMS),  
Joint Warfighter Capabilities Assessments (JWCA)

RDT&E, DEFENSE WIDE, THE JOINT STAFF/BA 7

COST (IN MILLIONS)	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01
TOTAL PE COST	0.000	11.000	34.912	37.546	38.234	32.261	30.142

**A. Mission Description and Budget Item Justification.**

The Joint Simulation System (JSIMS) is designed to support the common and specific joint training requirements of the National Command Authority, Commander-in-Chief (CINC), Joint Task Force command staffs, and Service units and command staffs. The training methodology is founded on the Joint Training System (JTS), a four phase, structure of requirements, planning, execution and assessment. The JSIMS training environment is constructed from the spectrum of warfighting and operations other than war (OOTW) found in the JTS' Universal Joint Task List (UJTL). The JSIMS technical framework is supported by the DOD modeling and simulation standards. JSIMS will provide a synthetic environment to support multiple levels of training and multiple audiences. Joint Warfighting Capabilities Assessments (JWCA) are studies conducted in nine areas: (1) strike; (2) air superiority; (3) ground maneuver; (4) deterrence/counterproliferation of Weapons of Mass Destruction (WMD); (5) overseas presence; (6) strategic mobility; (7) command and control/information warfare; (8) joint readiness, and (9) intelligence, surveillance and reconnaissance. Each JWCA is sponsored by a Joint Staff Directorate and are conducted by teams of warfighting and functional area experts from the unified commands, Services, Office of the Secretary of Defense, Federally Funded Research and Development Centers, and others as necessary. Assessments examine key relationships between warfighting capabilities, and interactions and identify opportunities for improving warfighting effectiveness.

**B. Program Change Summary. RDT&E funding for JSIMS starts in FY 97. JWCA studies start in FY 96.**

<b>JSIMS</b>	FY 95	FY 96	FY 97
FY 96 PB	0.000	0.000	0.000
Appropriated- FY 96	0.000	0.000	0.000
Adjustments to Appropriated Value:			
a. Nonprogrammatic Adjustments	0.000	0.000	0.000
Current FY 97 Budget Submission	0.000	0.000	21.577
<b>JWCA</b>	FY 95	FY 96	FY 97
FY 96 PB	0.000	0.000	0.000
Appropriated- FY 96	0.000	0.000	0.000
Adjustments to Appropriated Value:			
a. Programmatic Adjustments	11.000	11.000	0.000
Current FY 97 Budget Submission	11.000 *	11.000	13.335

\* Reprogramming action will be requested for FY 96.

**RD&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)**

DATE

Mar-96

Appropriation/Budget Activity  
 RD&E, DEFENSE WIDE, THE JOINT STAFF/BA 07 & BA 04  
 R-1 Item Nomenclature 0603734J, ISLAND SUN  
 0303149J, C4IFTW, 02021135J, C2IP, 0902298J, JSIMS, JWCA

A. Project Cost Breakdown  
 (RD&E ONLY)

	FY 95	FY 96	FY 97
Operational Test & Evaluation	0.000	0.173	2.618
0303249J, C4I for the Warrior (C4IFTW)	1.456	0.000	0.000
0201135J, Command and Control Initiative Programs (C2IP)	0.000	0.000	21.577
0902298J, Joint Simulation System (JSIMS)	<u>0.000</u>	<u>11.000</u>	<u>13.335</u>
Joint Warfighting Capabilities Assessments (JWCA)	1.456	0.173	24.195
Total BA 07	<u>2.698</u>	<u>1.359</u>	<u>1.246</u>
Total BA 04	4.154	1.532	25.441
Total RD&E			

0603734J, ISLAND SUN

B. Budget Acquisition History and Planning Information

FY 96 is the first year the C4IFTW program has received funding in the Joint Staff budget.  
 FY 95 marks the end of RD&E funding for the C2IP program.  
 Through a DoD reprogramming request, JWCA funds begin in FY 96.  
 JSIMS funds begin in FY 97.

BA 04, ISLAND SUN is a Special Access Required (SAR) Program.

THE JOINT STAFF  
 PROGRAM ELEMENT COMPARISON SUMMARY  
 INTRODUCTION AND EXPLANATION OF CONTENTS  
 FY 1997 BUDGET ESTIMATES

PROGRAM ELEMENT

REMARKS

0303149J C4I FOR THE WARRIOR (C4IFTW)	Funding was approved for the first time in FY 96.
0201135J CINC C2 INITIATIVES PROGRAMS (C2IP)	RDT&E funding no longer required after FY 95.
0902298J (Management Headquarters) JOINT SIMULATION SYSTEMS (JSIMS)	No separate PE established for these; therefore placed in Headquarters Management PE.
JOINT WARFIGHTING CAPABILITIES ASSESSMENTS (JWCA)	JWCA is for studies beginning in FY 96; all JSIMS funding is in RDT&E and begins in FY 97.
0603734J ISLAND SUN	(SAR) JUSTIFICATION UNDER SEPARATE COVER.