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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									Date: (MONTH/YEAR) June 2001	
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENCLATURE				
RDT&E, Defense-wide/ Budget Activity 4						Coalition Warfare 0603923D8Z				
Cost (In Millions)	FY 2000	FY 2001	FY 2002	FY2003	FY2004	FY2005	FY2006	FY 2007	Cost to Complete	Total Cost
Total 0603923D Cost	0	5.945	12.943						Continuing	Continuing

A. Mission Description and Budget Item Justification

This program provides resources for the U.S. portion of bi-lateral and multi-lateral development projects, aimed at improving interoperability with allies and other likely coalition partners. Recent coalition operations, exercises and experiments have revealed the increasing complexity and difficulty of prosecuting multi-national air, land, and sea campaigns. Interoperability gaps between partners have retarded mission efficiency and jeopardized force protection. The complexity of the coalition battlefield makes it necessary to work cooperatively with our likely coalition partners to solve interoperability gaps in C3I, logistics and weapon systems as well as to improve coalition training capabilities.

Coalitions are the preferred means by which the U.S. and our partners address international crises. Coalitions lend political legitimacy and provide resources that mitigate the U.S. financial, materiel and personnel burden (OPTEMPO). Further, this PE directly supports the goals of the 1999 NATO Summit's Defense Capabilities Initiative.

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This program leverages foreign and other U.S. investment in ongoing projects so as to add a coalition capability that otherwise would not have existed. Both U.S. and foreign-unique technologies and research may be applied to improve the end product.

Projects utilizing this funding are in one of two categories. First, Coalition Warfare funds (no more than 50% of total project cost) and foreign contributions (50% or more) would be added to planned or existing U.S.-only projects so as to add a coalition capability that would not have otherwise existed. Second, Coalition Warfare funds may be spent on U.S.-only fixes to existing systems or capabilities that will yield direct coalition capability enhancements.

Candidate projects are nominated by the CINCs (through their CINC Interoperability Program Offices), Services, OSD, and potentially, foreign governmental sources. OSD performs a down-select of projects based on programmatic executability, the scope of the coalition problem being approached, the potential to spread the benefits to multiple theaters, among other factors.

FY 2001 Accomplishments:

- Selected and provided funding to four projects: the Coalition Demonstration for the multi-national Coalition Aerial Surveillance and Reconnaissance program, the US-UK Asset Tracking/Logistics Interoperability project, the CENTAF-Royal Saudi Air Force Common Air Operating Picture program, and the Coalition Readiness Integrated Management System program with Australia, the UK and the Netherlands.

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FY 2001 Accomplishments: (cont'd)

- Supported the project proponents in negotiating necessary international agreements.

FY 2001 Plans:

- Review FY02-start candidate projects.
- Select projects for FY02 starts and begin preparing for execution.
- Assist in the negotiation and conclusion of any necessary international agreements.
- Continue outreach to the field for high-quality candidate projects.

FY 2002 Plans:

- Assist in the negotiation and conclusion of any necessary international agreements.
- Perform call for programs for future years and down-select candidates for execution.

B. Program Change Summary

(\$ in thousands)

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY2002</u>	<u>Total Cost</u>
Previous President's Budget	0	\$11.830	\$12.943	Continuing
Appropriated Value		\$6.00		
Adjustments to Appropriated Value		-\$5.830		
a. Undistributed reduction		-\$0.055		
b. SBIR				
Current Budget Submit/President's Budget		\$5.945	\$12.943	Continuing

Change Summary Explanation: N/A This program is a new start for FY 2001. Changes are the result of Section 8086 reductions.

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C. Other Program Funding Summary: Not applicable.

D. Acquisition Strategy: This program element funds research, development, test, evaluation and management of U.S. efforts to achieve interoperability with allies and other friendly foreign countries across the full range of likely coalition operations.

E. Schedule Profile (Fiscal Year actual and planned events by quarter)

	<u>FY 2000</u>				<u>FY 2001</u>				<u>FY 2002</u>				<u>FY 2003</u>			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Coalition Warfare candidate projects decided				X		X				X						
Initiate Cooperative project negotiations				X		X	X			X	X	X				
Begin executing funds under projects						X	X			X	X					
Perform outreach to field for candidate projects					X	X	X	X	X	X	X	X				

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