

Exhibit R-2, RDT&E Budget Item Justification									DATE: February 2000	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/02					R-1 ITEM NOMENCLATURE C2 Research/P.E. 0305108K					
COST (in millions)		FY99	FY00	FY01	FY02	FY03	FY04	FY05	Cost to Complete	Total Cost
Command and Control Research/A10		1.943	1.953	0	0	0	0	0	0	3.896
<p>A. <u>Mission Description and Budget Item Justification:</u> This program element represents DISA's portion of a joint DISA/multi-service effort that supports research into emerging technologies, methodologies, and theories of military command and control (C2), the application of research results to resolve the problems of C2 associated with joint and coalition operations and the optimal use of MILDEP laboratory resources. Accordingly, this program element is located in Budget Activity 02. The C2 research program was initiated to develop C2 as a scientific discipline; foster joint service techbase cooperation; and develop a better understanding of the national security implications of the information age, particularly with respect to the development and use of information superiority in support of future operational concepts. The program supports the conduct and dissemination of C2 basic and applied research. Initiatives focus on high level issues in C2 and the development of related educational materials for DOD personnel. Joint techbase issues are addressed including those related to network centric warfare, information superiority, integration of a system of systems, command decision making and supporting processes, and Joint and Coalition C2.</p> <p><u>FY 1999 Accomplishments:</u></p> <ul style="list-style-type: none"> o Continued Basic and Applied Research Initiatives in Command and Control. (2nd Qtr - 4th Qtr) (\$970K) o Continued Development of C2 Research Infrastructure. (1st Qtr - 4th Qtr) (\$400K) o Continued C2 Community Building and Cooperation Initiatives. (1st Qtr - 3rd Qtr) (\$325K) o Continued Dissemination of Research Findings and Educational Initiatives. (1st Qtr - 4th Qtr) (\$248K) <p>o Total \$1.943M</p>										

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<p><u>FY 2000 Plans:</u></p> <ul style="list-style-type: none"> o Continue Basic and Applied Research Initiatives in Command and Control. (2nd Qtr - 4th Qtr) (\$975K) o Continue Development of C2 Research Infrastructure. (1st Qtr - 4th Qtr) (\$400K) o Continue C2 Community Building and Cooperation Initiatives. (1st Qtr - 3rd Qtr) (\$330K) o Continue Dissemination of Research Findings and Educational Initiatives. (1st Qtr - 4th Qtr) (\$248K) <p>o Total \$1.953M</p> <p><u>FY 2001 Plans:</u> Funding eliminated due to higher priority Departmental initiatives.</p>										

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B. <u>Program Change Summary:</u>										
						<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>		
Previous President's Budget (FY 2000)						1.955	1.968	2.015		
Appropriated Value						1.961	1.968			
Adjustments to Appropriated Value						-.018	-.009			
Congressional Rescission							-.006			
Adjustments to Budget Year Since FY 2000 President's Budget								-2.015		
Current Budget Submit/President's Budget (FY 2001)						1.943	1.953	0		
Change Summary Explanation:										
Funding: FY 1999 changes due to undistributed congressional adjustments to Defense-wide RDT&E Appropriation and below threshold reprogramming.										
FY 2000 changes due to Government-wide rescission and below threshold reprogramming.										
FY 2001 funding eliminated due to higher priority Departmental initiatives.										
C. <u>Other Program Funding Summary:</u> N/A										