Exhibit R-2a, RDT&E Project Justification						February 2003	

Appropriation/Budget Activity RDT&E/Budget Activity 4				Project Name and Number 604722D8Z, Joint Systems Education & Training			
Cost ($ in millions)	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
Joint Systems Educ & Trng	10.000	.986	0	0	0	0	0	0
RDT&E Articles Quantity * (as applicable)								

A.   Mission Description and Budget Item Justification:

The program element supports the development of training and education prototypes for advanced distributed learning (ADL) for all of the Services. It's broad, interservice use will establish a foundation for collaborative initiatives, including academia, to develop content and the learning environment for ADL. This program meets military requirements for interoperable learning content per the DEPSECDEF Training Transformation Strategic Plan.

B.   Accomplishments/Planned Program

Previous development of 26 ADL prototypes across all services. Development of a reference model for interoperable learning content. Development of test conformance software. Initiation of conformance test centers in the military and academia.

	FY 02	FY 03	FY 04	FY 05
Accomplishment/ Effort/Subtotal Cost	10.000	.986	0	0

This planned program will develop learning content and a reference model that allows the interoperability of content for the thousands of courses developed by the services and DoD component for electronic distributed learning.

C.   Other Program Funding Summary:

No additional procurement funds or military construction funds are related to this program element.

D.   Acquisition Strategy. None required.

E.   Major Performers: In FY03, University of Wisconsin for development of learning objects and automatic object assembly. In FY02, Carnegie Mellon University (Learning Systems Architecture Laboratory: Specifications for content navigation and sequencing, question-test interoperability, U.S. Army Simulation and Training Instrumentation Command (Joint ADL Co-Lab: Funding of prototypes across the services, development of acquisition guidelines, evaluations of prototypes), Institute for Defense Analyses (ADL Co-Lab: Program management, research and analysis on training effectiveness, linking to simulation standards), Concurrent Technologies Corporation (ADL Co-Lab: Development of reference model, development of conformance testing software, extension of standard to intelligent tutoring systems, workshops on usage of model).