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Exhibit R-2a, RDT&E Project Justification							Date: FEBRUARY 2003	
Appropriation/Budget Activity RDT&E. Defense-wide BA 3				PE 0603826D8Z Quick Reaction Special Projects				
Cost (\$ in millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
0603826D8Z QRSP	0.000	24.572	74.385	99.513	100.175	100.976	102.859	105.020
Quick Reaction Projects	0.000	6.143	37.192	49.756	50.087	50.488	51.429	52.570
<p>(U) The Quick Reaction Special Projects (QRSP) program is a new start beginning in FY 2003 and will be used to initiate high-priority or high-leverage science and technology projects in the execution year. Establishing a "Quick Reaction Special Projects" (QRSP) provides the flexibility to respond to emergent DoD issues and address technology surprises and needs in real time. These funds would be used to develop technology options in those technology areas with rapid maturity; such as the information technologies. In addition, critical technology in support of acquisition programs could be focused to reduce the cycle time. Proposals can be focused in the areas of technology required to reduce the unanticipated risk in acquisition programs, technology opportunities in rapidly evolving disciplines or technology maturation opportunities to support real time operational needs. Examples of the types of projects that are envisioned include; accelerating promising research that will enable transformation or will fill critical technology gaps in DoD acquisition programs.</p>								
<b>B. Accomplishments/Planned Program</b>								
Quick Reaction Projects	FY 2002		FY 2003		FY 2004		FY 2005	
	0.000		6.143		37.192		49.756	
<p><b>(U) FY 2003 Plans: Quick Reaction Projects</b>  FY 2003 is the first year for the Quick Reaction Project. A project review and selection process was developed and is being implemented. A limited data call was released January 23, 2003 requesting proposals in response to emergent operational needs and capitalize on emerging technologies. The call was limited due to the small dollar value in FY 2003. Candidate proposals can be focused in the areas of technology required to reduce the unanticipated risk in acquisition programs, technology opportunities in rapidly evolving disciplines or technology maturation opportunities to support real time operational needs. Each proposal will address the description of the technology/concept, description of any demonstration testing required, description of technical, funding, schedule and risk, proposed executing Service/Agency and User. Each proposal will undergo a technical and warfighter relevance review. Due to the nature of this initiative, proposals may be submitted at any time during the year. The goal is to evaluate the proposal within 45 days. DDR&amp;E will be the final decision authority and notify the USD (AT&amp;L) of each proposal selected.</p>								
<p><b>(U) FY 2004/ 2005 Plans: Quick Reaction Projects</b>  Beginning in FY 2004/2005 the data call will be expanded to the Combatant Commanders, Service Acquisition Executives and Defense Agencies. The processes for evaluation and technical/warfighter relevance reviews will remain the same. Proposals will be accepted at any time during the year with a goal of reviewing them within 45 days. Projects found critical enough during the FY 2003 evaluation process may be considered to be candidates for FY 2004 funding.</p>								

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	FY 2002	FY 2003	FY 2004	FY 2005
0603826D8Z QRSP	0.000	24.572	74.385	99.513
Defense Acquisition Challenge Program	0.000	12.286	18.597	24.879
<p>The Defense Acquisition Challenge Program was authorized by Title 10, Section 216 of the Defense Authorization Act and provides increased opportunities to insert innovative and cost-saving technologies into formal acquisition programs of the Department of Defense. The program funds the test and evaluation of technologies and products that have the potential to improve performance, affordability, manufacturability, or operational capability of current acquisition programs.</p>				
Defense Acquisition Challenge Program	FY 2002	FY 2003	FY 2004	FY 2005
Accomplishment/ Effort/Subtotal Cost	0.000	12.286	18.597	24.879
<p><b>(U) FY 2003 Plans: Defense Acquisition Challenge Program</b>  This initiative began in FY 2003. In order to jump-start the Challenge program in FY 2003 and FY 2004, OSD will issue a Broad Area Announcement by the end of January 2003 to industry. A preliminary evaluation will be conducted with the Services and the United States Special Operations Command (USSOCOM) and selections will be made March 2003. OSD will release "seed" funds for the technical and coordination effort required for the sponsors to: identify the validated military requirement and acquisition program(s), along with key performance parameters that will guide the procurement decisions, and to estimate the potential cost/performance benefit of the project. The sponsor will develop a test plan, acquisition/integration strategy and project funding profile. The Service/USSOCOM-sponsored proposals will meet with OSD to compete for available funding. Once projects are selected funding will be provided by May 2003.</p> <p><b>(U) FY 2004 Plans.: Defense Acquisition Challenge Program</b>  Services/USSOCOM select proposals to compete for FY 2004 funding and will leverage the Foreign Comparative Testing (FCT) Program process for selection and awarding projects.</p> <p><b>(U) FY 2005 Plans: Defense Acquisition Challenge Program</b>  Beginning in FY 2005, the Defense Acquisition Challenge Program will follow the same processes and procedures used to execute the FCT program. This begins with a solicitation in the Fedbizopps for each proposed project to meet military requirements. A one-page summary proposal will be due on 15 Dec 2003 with a draft and final proposal due on 15 March 2004 and May 3, 2004 for review and selection by mid-July 2004.</p>				

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0603826D8Z QRSP	FY 2002	FY 2003	FY 2004	FY 2005
	0.000	24.572	74.385	99.513
Technology Transition Initiative	0.000	6.143	18.596	24.878

(U) The Technology Transition Initiative addresses the funding gaps that exist between the time a technology is demonstrated and the time it is procured for use in an intended weapons system. The Technology Transition Initiative was authorized under Title 10, Section 215 of the Defense Authorization Act to facilitate the rapid transition of new technologies from S&T into acquisition programs. The initiative's objectives are to accelerate the introduction of new technologies into operational capabilities for the armed forces. The Initiative includes the establishment of a Technology Transition Council comprised of the science and technology executive of each military department and each Defense Agency, the acquisition executive of each military department, and the members of the Joint Requirements Oversight Council. The Council provides advice and assistance to the Technology Transition Manager.

	FY 2002	FY 2003	FY 2004	FY 2005
Technology Transition Initiative	8.2230	11.706	10.292	13.112

**(U) FY 2003 Plans: Technology Transition Initiative:**

FY 2003 is a start-up year for the Technology Transition Initiative. A strategy and process to facilitate the transition of technologies from DoD S&T programs to acquisition programs are being established. Working groups are being formed to implement the process. A project call, describing the criteria for project selection, will be issued to develop a portfolio of projects for potential funding. The Technology Transition Initiative Manager, in consultation with the Technology Transition Council will evaluate and select projects for funding. For each project selected, the Technology Transition Initiative Manager will designate a military department or Defense Agency to implement the project.

**(U) FY 2004/ Plans: Technology Transition Initiative**

The FY 2004 program will build on the experiences during the start-up year and make appropriate adjustments. A process will be in place and working groups established to implement Initiative requirements. With a process and infrastructure in place, more projects can be initiated to transition technology from S&T to acquisition programs. A new project call will be issued to develop a portfolio of projects for potential funding. The Technology Transition Initiative Manager, in consultation with the Technology Transition Council will evaluate and select projects for funding from those submitted. For each project selected, the Technology Transition Initiative Manager will designate a military department or Defense Agency to implement the project. The military department or Defense Agency implementing the project will also be expected to contribute funds.

**(U) FY2005 Plans: Technology Transition Initiative**

(U) The FY 2005 program will continue to build on the experiences in FY2003 and FY 2004. The additional experience with the process and working group will allow more projects to be initiated and, therefore, result in a bigger program. A new project call will be issued to develop a portfolio of projects for potential funding under the Initiative. The Technology Transition Initiative Manager, in consultation with the Technology Transition Council will evaluate and select projects for funding from those submitted. For each project selected, the Technology Transition Initiative Manager will designate a military department or Defense Agency to implement the project. The military department or Defense Agency implementing the project will also be expected to contribute funds.

**C. Other Program Funding Summary: NA**

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