

CLASSIFICATION:

**UNCLASSIFIED**

EXHIBIT R-2, RDT&E Budget Item Justification							DATE:			
							June 2001			
APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE					
Research Development Test & Evaluation, Navy / BA-5					Program Element (PE) Name and No. Smart Card Dev/Mod 0604910N					
COST (\$ in Millions)		FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	Cost to Complete	Total Cost
Total PE Cost		0.000	1.228	0.896					Cont.	Cont.
Smart Card Office		0.000	1.228	0.896	0.715	0.716	0.717	0.733	Note 1	Note 1
Quantity of RDT&E Articles		0	0	0	0	0	0	0	0	0
Note 1: The President's FY01 budget submission shows a recurring requirement of . \$712										
		FY 2000	FY 2001	FY 2002	FY 2003					
FY 2001 President's Budget:		0.000	1.240	0.894	0.712					
Adjustment to FY 01 Pres Bud:		0.000	0.000	0.000	0.000					
FY 2002 DON Budget		0.000	1.240	0.894	0.712					
FY 2002 OSD Budget		0.000	1.231	0.894	0.712					
Adjustment to FY 02 President's Budget		0.000	-0.003				Cont.		Cont.	
FY 2002 President's Budget		0.000	1.228	0.894	0.712					
A. Mission Description and Budget Item Justification:										
<u>Mission Description:</u> The Department of the Navy Smart Card Office's (DON SCO's) mission is to provide enabling technologies for the DON's Business and Information Assurance solutions by implementing smart card technology throughout the DON. The Smart Card will assist in the DON's transition from paper-based, manual processes to a paperless, automated, secure electronic environment. The Smart Card will accomplish four major functions: (1) serve as the DOD Military Identification Card; (2) authorize physical access to secure spaces; (3) function as the cyber-ID, authorizing access to information systems; and (4) meet the DON needs for specific applications while incorporating "process reengineering".										

R-1 SHOPPING LIST - Item No.

**Exhibit R-2, RDT&E Budget Item Justification**  
 (Exhibit R-2, page 1 of 2)

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EXHIBIT R-2a, RDT&E Project Justification							DATE: <b>June 2001</b>			
APPROPRIATION/BUDGET ACTIVITY <b>RDT&amp;E, N / BA-5</b>		PROGRAM ELEMENT NAME AND NUMBER <b>Smart Card Dev/Mod 0604910N</b>			PROJECT NAME AND NUMBER 52901 AAUSN IT					
COST (\$ in Millions)		FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	Cost to Complete	Total Cost
Project Cost		<b>0.000</b>	<b>1.228</b>	<b>0.896</b>					<b>Cont.</b>	<b>Cont.</b>
RDT&E Articles Qty										

Budget Item Justification The Smart Card RDT&E funding will support two general efforts:

1. Web enabling legacy applications and databases. As part of the DON's Revolution in Business Affairs (RBA) and Revolution in Military Affairs (RMA), funding will be required to support development and modification of existing legacy code. This is required to permit communication between the legacy application, database and web server via Graphical User Interface (GUI) and Application Program Interface (API).
2. Development of 3rd generation (3G) smart card technologies. Successful adoption of 3G smart card technologies will require interface development for devices containing Wireless Application Protocol (WAP)s. In addition, interfaces will be developed to support new card based applications involving technologies, systems, and functionality not previously addressed.

FY 2001 Plan: The Smart Card RDT&E funding will support the two general efforts stated above.

**B. Other Program Funding Summary**

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>Cost to Complete</u>	<u>Total Cost</u>
O&M,N	21.437	12.907	11.855					Cont.	Cont.

**C. Acquisition Strategy:**

Smart Card related hardware and software will be procured using IDIQ contracts awarded primarily through GSA competitive bids. This approach reduces "time to contract award" through the use of GSA's pre-negotiated schedules while ensuring requirement exposure to several qualified contractors. All contracts have specific deliverables with well-staffed statements of work.

R-1 SHOPPING LIST - Item No.

**Exhibit R-2a, RDT&E Project Justification**  
(Exhibit R-2a, page 2 of 2)

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