EXHIBI'	EXHIBIT R-2a, RDT&E Project Justification								February 200	3
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME				PROJECT NUMBER AND NAME					
RDT&E, N /BA-5 System Dev and Demonstr	ration (SDD)	0605013M Marine Corps Information Technology C				y C2906 Marine Corps Information Technology DEV/MOD				/MOD
									Cost	Total
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	to Complete	Program
Project Cost	10.219	7.894	8.835	11.722	8.615	4.486	4.489	4.730	Continuing	Continuing
RDT&E Articles Qty										

### (U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

- 1. The CSSE Shared Data Environment (SDE), formerly know as Data Warehousing, is a cornerstone concept of the Integrated Logistics Capability. It will incorporate data warehousing technologies and products to provide one-stop shopping for data supporting CSSE/SE decision-making processes. It will stage CSSE/SE data and integrate decision support tools (DST) to enable command and control (C2), situational awareness, and total asset visibility at all levels of command, from the Combatant Commander to the company commander. The establishment of the CSSE SDE will eliminate the need for individual applications to perform these tasks for themselves and will contribute to a more cost-effective, efficient application development environment.
- 2. Automated Information Technology (AIT) is the proper mix of a suite of technologies that enables the user to efficiently and effectively capture, aggregate, transfer data and, integrate with Logistics Automated Information Systems (LOG AIS) using the optimum technology. Individual user's data and information will be integrated with DoD-wide systems technologies, software, and encoding formats as well as international commercial applications. AIT will facilitate data collection and flow to other AISs to better achieve Total Asset Visibility (TAV), enhancing and streamlining business processes and warfighting capability. AIT will remain interoperable with current DoD applications and capable of assimilating process and technological advancements.
- 3. Total Force Structure Management System (TFSMS) is a replacement for 4 existing systems: Table of Manpower Requirements (T/MR), Logistics Management Information System (LMIS), Trooplist, and Manning Level Process (MLP). The result will be consolidated management of Tables of Organization (T/O) & Tables of Equipment (T/E) via a single integrated system.
- 4. Total Force Administration System (TFAS) will be used by commanders, staffs and individual Marines (active, reserve, retired), conducting centralized and decentralized processing of payroll and personnel administration information. This centralized database assists decision-making by providing improved quality of life services to the Marines. TFAS will integrate and share information between the Marine Corps Total Force System and other databases such as the Personnel Evaluation System and the Manpower Order Writing System.
- 5. Marine Corps Total Force System (MCTFS) This program provides integrated personnel and pay functionality for all active, reserve, and retired Marines. This worldwide accessible database processes transactions at one location (Defense Mega-Center DMC) in St. Louis, MO, and is the USMC primary pay and personnel system.
- 6. The Marine Corps Performance Evaluation System (PES) provides for the periodic reporting, recording and analysis of the performance and professional character of Marines in the grades of Sergeant through Major General. Its fundamental concepts are accuracy, accountability, simplicity and consistency of policy and evaluation methods. The primary purpose of the PES is to support the centralized selection, promotion and retention of the most qualified Marines of the Active and Reserve Components. The PES also aids in the assignment of personnel and supports other personnel management decisions as required. The new PES replaces two legacy systems previously used to support the old PES. The new PES is being developed under a Preplanned Product Improvement (P3I) Acquisition Strategy. Initial Operational Capability (IOC) has been completed in FY00. Additional improvements will continue in FY01 through FY03.

EXHIBIT R-2a, RDT&E Pro	DATE:	February 2003		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUI	MBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marine Corps Information Technology	C2906 Marin	ne Corps Information Te	echnology DEV/MOD

- 7. DMS integrates Automatic Digital Network (AUTODIN) and E-Mail into a single, secure, DoD message communications system. DMS will expand writer-to-reader connectivity, support, and message security services. Organizations and individuals will be able to create, edit, send, receive, read, and process organizational and individual messages, secured with end-to-end protection, direct from desktop terminals/personal computers in their workspaces.
- 8. Marine Corps Recruiting Information Support Systems (MCRISS) is an electronic based system to automate administrative procedures for the recruiting substation (RSS) recruiter. This customized automated system, centered around procedures in the Volume I, Guidebook for Recruiters, will dramatically improve efficiency and effectiveness in this area. Furthermore, Military Entrance Processing Command (MEPCOM) requires Marine Corps recruiting to provide information in electronic format only.
- 9. HUMAN RESOURCE DEVELOPMENT PROCESS (HRDP) Portfolio (formerly Manpower AIS) is designed to manage acquisition of information technology capabilities for the modernization of processes supporting the lifecycle of Marines, from recruiting, accession, promotions, separations, retirements, performance evaluations. Efforts supported must include thorough review and analysis of business processes, re-engineering processes where technology can be leveraged for improvements. The funding in the HRDP Portfolio will provide the techical solution for process improvement, and will strategically align manpower systems/functional process modules with the C4 architecture.
- 10. Marine Corps Training, Exercise, and Employment Plan (MCTEEP) is a Windows-based, Marine Corps developed scheduling tool to standardize the "TEEP" process. MCTEEP software was first fielded in July 1995 to every G-3/S-3 in the operating forces. Funding transferred from C2270.

### (U) B. ACCOMPLISHMENTS/PLANNED PROGRAM:

COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.443	0.554	0.000	0.000
RDT&E Articles Qty				
SDE: Program support for configuration control	board, system integration, integra	ted process team, and strategic	plan update.	
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.125	0.225	0.000	0.000
RDT&E Articles Qty				
<b>SDE:</b> Development of incremental business impl	lementation plan.			
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.203	0.620	0.000	0.000
Accomplishment/Effort Subtotal Cost RDT&E Articles Qty	0.203	0.620	0.000	0.000
	0.203	0.620	0.000	0.000
RDT&E Articles Qty	0.203 FY 2002	<b>0.620</b> FY 2003	0.000 FY 2004	0.000 FY 2005
RDT&E Articles Qty  SDE: Data collection for incremental systems.				

EXHIBIT R-2a, R	DT&E Project Justifica	tion			DATE:	February 2003
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EL	EMENT NUMBER AND NAME		PROJECT NU	MBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SI	060504314 14	larine Corps Information Te	ohnology:	COOR Mari	na Carna Information	Technology DEV/MOD
SDE: Analyze legacy information systems for increme		arine Corps information re	chhology	C2906 Warn	ne Corps information	rechnology DEV/MOD
SDE: Analyze legacy information systems for increme	ntai su ucture.					
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.108	0.216	0.0	000	0.000	
RDT&E Articles Qty						
SDE: Decomposition of legacy information systems fo	r incremental structure.					
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.300		000	0.000	
RDT&E Articles Qty	<del>-</del>	- 223				
SDE: Site survey.		-			1	
·	F\/ 0000	F1/ 0000	<b>.</b>	0004	E)/ 0005	
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.230	0.360	0.0	000	0.000	
RDT&E Articles Qty						
<b>SDE:</b> Perform technical architecture assessment.						
COST (\$ in Millions)	FY 2002	FY 2003	FY:	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.250	0.300	0.0	000	0.000	
RDT&E Articles Qty						
<b>SDE:</b> Register legacy IS in META-DATA repository.						<u></u>
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.180	0.288		000	0.000	
RDT&E Articles Qty						
SDE: Integrate legacy META-DATA into common dat	a architecture.					
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.108	0.162		000	0.000	
RDT&E Articles Qty				<del>-</del>	3.555	
SDE: Update CSSE data architecture.		1			1	
•	E\/ 0000	F)/ 6000		0004	E)/ 000E	
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.108	0.270	0.0	000	0.000	
RDT&E Articles Qty						
<b>SDE:</b> Design target interface to include data transform.	ation rules.					
COST (\$ in Millions)	FY 2002	FY 2003	FY:	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.235	0.504		000	0.000	
RDT&E Articles Qty			-			
SDE: Design target data mart decision support applica	ions.				•	
COST (\$ in Millions)	FY 2002	FY 2003	FY:	2004	FY 2005	
	0.180	====	0.0		=	

R-1 SHOPPING LIST - Item No. 139

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 3 of 14)

EXHIBIT R-2a, RDT	&E Project Justifica	tion	DAT	TE:	February 2003
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EL	EMENT NUMBER AND NAME	PROJECT NUMBE	R AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	060504384 84	laring Corne Information Tachnology	C2006 Marina	Carno Information	Toohnology DEV/MOD
RDT&E, N7BA-3 System Dev and Demonstration (SDD) RDT&E Articles Qty	UOUSU I SIVI IV	larine Corps Information Technology	C2906 Marine C	corps information	Technology DEV/MOD
SDE: Design target data warehouse database modifications					
		EV 0000	./ 0004	EV 000E	
COST (\$ in Millions) Accomplishment/Effort Subtotal Cost	FY 2002 <b>0.108</b>		Y 2004 <b>0.000</b>	FY 2005 <b>0.000</b>	
RDT&E Articles Qty	0.106	0.210	0.000	0.000	
SDE: Implement data warehouse increment into target envi	ronment	ļ			
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.397	0.601	0.000	0.000	
RDT&E Articles Qty					
SDE: Development and installalation of necessary gateway		<u>,                                      </u>			
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.108	0.162	0.000	0.000	
RDT&E Articles Qty					
<b>SDE:</b> Incorporation of legacy database increment.					
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.260	0.360	0.000	0.000	
RDT&E Articles Qty					
SDE: Implementation data mart decision support application	ons.				
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.142	0.360	0.000	0.000	
RDT&E Articles Qty					
<b>SDE:</b> Initiation of the legacy interfaces.					
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.162	0.000	0.000	
RDT&E Articles Qty	-				
SDE: Implementation of data warehouse data mart increm	ent.				
COST (\$ in Millions)	FY 2002		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000		0.000	0.000	
RDT&E Articles Qty					
SDE: Hardware business strategy analysis.		·			
COST (\$ in Millions)	FY 2002	FY 2003 F	Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000		0.000	0.000	
RDT&E Articles Qty					

EXHIBIT R-2a, RI	T&E Project Justifica	tion			DATE:	February 2003
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EL	EMENT NUMBER AND NAME		PROJECT NU	JMBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SD	D) 0605013M M	larine Corps Information Ted	hnology	C2906 Mar	ine Corns Information	Technology DEV/MOD
SDE: COTS migration tools/licenses.	000001011111	iarine corps information rec	miology	OZJOO IIIAI	ine corps information	Teelinology DE V/IIIOD
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000		000	0.000	
RDT&E Articles Qty						
SDE: MAGTF CSSE & SE: Design & development of	web-enabling technologi	es, messaging backbone, and inte	gration with	air/ship/rail lo	ad and joint planning & ex	ecution tools. Efforts to migrate
legacy system data and interfaces to the Shared Data Env						
Systems.	C	•		J		
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.138	0.290	0.	000	0.000	
RDT&E Articles Qty						
AIT: Develop software with AIT capabilities in conjun	ction with the DOD AIT i	mplementation plan.				
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.136	0.000		000	0.000	
RDT&E Articles Qty						
AIT: Program Management Support.						
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.416	0.300		000	0.000	
RDT&E Articles Qty						
TFAS: Incorporate requirements for developing softwar	e tasks and integrating sof	tware changes into existing syste	m.			
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.414	0.000	0.	000	0.000	
RDT&E Articles Qty						
TFAS: Developmental study of user requirements for op-	erating system.				<u>.</u>	<u></u>
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.238		000	0.000	
RDT&E Articles Qty						
TFAS: Independent Verification & validation testing of	software.	<del>'</del>			-	<del></del>
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	2.300	0.000		000	0.000	
RDT&E Articles Qty						
TFSMS: Complete software integration/customatization	and interfaces of the desl	ktop pilot.			•	
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.095	0.000		000	0.000	
RDT&E Articles Qty		+			1	<del> </del>

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 5 of 14)

EXHIBIT R-2a, RI	OT&E Project Justit	fication			DATE:	February 2003
APPROPRIATION/BUDGET ACTIVITY	PROGRAM	ELEMENT NUMBER AND NAME		PROJECT N	NUMBER AND NAME	
DDTSE N /DA & System Day and Demanstration /CD	D) 06050438	Marina Carna Information To-	ahnala <i>su</i>	C2006 M-	vino Corno Information	Toohnology DEV/MOD
RDT&E, N /BA-5 System Dev and Demonstration (SD TFSMS: Complete identifying and documenting software)		M Marine Corps Information Tec	chnology	C2906 IVIA	rine Corps Information	rechnology DEV/MOD
						<u></u>
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.200	0.000	0.0	000	0.000	
RDT&E Articles Qty						
TFSMS: Development of users manuals, and training pl	an materials.					
COST (\$ in Millions)	FY 2002	FY 2003	FY :	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.250	0.000		000	0.000	
RDT&E Articles Qty						
TFSMS: Complete software testing.		<u> </u>				
COST (\$ in Millions)	FY 2002	FY 2003	FY:	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.122	0.000		000	0.000	
RDT&E Articles Qty	<u> </u>					
<b>TFSMS:</b> Complete peer reviews and inspections.		<del>-                                    </del>				
	EV 0000	EV 0000	EV.	2004	EV 0005	
COST (\$ in Millions) Accomplishment/Effort Subtotal Cost	FY 2002	FY 2003		2004 <b>000</b>	FY 2005 <b>0.000</b>	<u> </u>
	0.080	0.000	0.0	JUU	0.000	
RDT&E Articles Qty						
<b>TFSMS:</b> Complete the software transition plan.						
COST (\$ in Millions)	FY 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.120	0.0	000	0.000	
RDT&E Articles Qty						
TFSMS: Development of TFSMS to include refinement	of the system's techni	ical software architectures.				
202 (2) 2000	E) / 0000	57,0000		2001	E)/ 000E	
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.776	0.000	0.0	000	0.000	
RDT&E Articles Qty	DD HIDG:		11 6		A CIDO GEV A CO	
MCTFS: Complete development of web server migration	on, DIMHRS interface	and TFAS interface development to	add user func	tions to UD/	MIPS SELMS module.	
COST (\$ in Millions)	FY 2002	FY 2003	FY:	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	1.139	0.484		000	0.000	
RDT&E Articles Qty				-		
PES: Development of electronic signature capability, da	tabase access, web-ba	ased applications, and technology refi	reshments. D	evelopment	of the software to maintain	consistency with security pract
and policies.	,	, , , , ,		1		, , , , , , , , , , , , , , , , , , ,
<u> </u>						
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	0.2	200	0.455	
RDT&E Articles Qty						

EXHIBIT R-2a	ı, RDT&E Project Jus	stification		DATE:	February 2003
APPROPRIATION/BUDGET ACTIVITY	PROGR	AM ELEMENT NUMBER AND NAME	PROJECT	NUMBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration	(SDD) 060501	13M Marine Corps Information Technolo	gy   C2906 M	arine Corps Information	Technology DEV/MOD
<b>DMS:</b> OTE and DTE testing.					
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	0.195	0.000	
RDT&E Articles Qty					
<b>DMS:</b> 3.0 and DMDS testing.					
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	1.529	2.101	
RDT&E Articles Qty	0.000	0.000			
HUMAN RESOURCE DEV PROCESS (HRDP):	Development of modul	les to integrate existing systems to streamline d	ataflow and incre	ease reliability, functionality,	and accuracy while reducing the
manpower required to operate and maintain these sys					
maintenance requirements and the re-engineering of				•	•
Administration System (TFAS), Monitor Assignmen					
System (TFRS), Defense Personnel Records Imaging					
System (MCMEDS) to an integrated Detailed Planni			IST I ROTE IST	ir (Class III III), and Marine	Corps Wedicar Entitientes Data
System (MCMLDS) to an integrated Detailed Franki	ng and Current Operation	ons bystem over the long-term.			
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	1.505	2.151	
RDT&E Articles Qty	0.000	0.000			
HUMAN RESOURCE DEV PROCESS (HRDP):	Re-engineering of lor	ng-term planning tools which are integral to the	decision support	processes of the HRDP. The	current models, in use in various
form since 1960, are completely dependent on the cu					
source. Consequently, a major requirements analysis					
force. This re-engineering effort will provide the tec					
requirements into the HRDP Master Planning System		models with the core planning systems which	diffize outputs of	the models, and will include	integration of Reserve
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	1.000	1.199	
RDT&E Articles Qty					
HUMAN RESOURCE DEV PROCESS (HRDP):				e the ability of the Marine Co	rps to plan for the best use of its
civilian workforce and execute that plan. Initial effo	rt is focused on Civilian	Career and Leadership Development (CCLD).			
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	0.237	0.843	
RDT&E Articles Qty	0.000	5.550	0.207	0.040	
HUMAN RESOURCE DEV PROCESS (HRDP):	Testing and evaluation	of the modules and integration of those module	es into the Details	ed Planning and Current Oper	I rations System
					Tanons Bystom.
COST (\$ in Millions)	FY 2002	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.000	0.000	0.270	0.765	
RDT&E Articles Qty					

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 7 of 14)

EXHIBIT R-	2a, RDT&E I	Project Justifica	tion			DATE:	February 2003
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELE	EMENT NUMBER AND NAME		PROJECT I	NUMBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstratio	n (SDD)	0605012M M	arine Corps Information To	achnology	C2006 M	arine Corps Information	Technology DEV/MOD
HUMAN RESOURCE DEV PROCESS (HRDP					C2900 IVI	arme corps imormation	reciliology DEV/MOD
			• • •				
COST (\$ in Millions)	F	Y 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	0.2	265	0.355	
RDT&E Articles Qty							
HUMAN RESOURCE DEV PROCESS (HRDP	): Testing an	d evaluation of the	Civilian Workforce Manageme	ent System.			
COST (\$ in Millions)	F	Y 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	0.2	210	0.372	
RDT&E Articles Qty							
HUMAN RESOURCE DEV PROCESS (HRDP	): Provide su	pport for the devel	opment and integration of modu	ules into the De	etailed Plann	ing and Current Operations S	System.
COST (\$ in Millions)	F	Y 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	0.3	350	0.350	
RDT&E Articles Qty							
HUMAN RESOURCE DEV PROCESS (HRDP	): Provide su	pport for Joint HR	OP systems where the Marine C	Corps is obligat	ed to provid	e support to a program run fro	om a Joint Program Office.
COST (\$ in Millions)	F	Y 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	0.3	200	0.432	
RDT&E Articles Qty							
HUMAN RESOURCE DEV PROCESS (HRDP	): Implement	support for the re-	engineering of the planning too	ols.			
COST (\$ in Millions)	F	Y 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	0.	135	0.153	
RDT&E Articles Qty							
HUMAN RESOURCE DEV PROCESS (HRDP	): Implement	support for the de	velopment of the Civilian Work	cforce Manager	nent System		<del></del>
COST (\$ in Millions)	F	Y 2002	FY 2003	FY	2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	2.3	370	2.171	
Accomplishment/Ellort Subtotal Cost				1		1	
RDT&E Articles Qty							
•	S): Design an	d development of v	veb enabiling technologies for I	 MCRISS-NCO	IC; verify ar	d validate requirements for a	utomating information
RDT&E Articles Qty						nd validate requirements for a	utomating information
RDT&E Articles Qty  MC RECRUITING INFO SUPT SYS (MCRISS	of software;			stem componer		nd validate requirements for a	utomating information
RDT&E Articles Qty  MC RECRUITING INFO SUPT SYS (MCRISS management; incremental design and development	of software;	and testing of the d	esign interface with existing sy	rstem componer	nts.	•	utomating information

(SitRep) and Operational Summary (OpSum). Continue the development, integration, testing and fielding of selected MCTEEP web enabling Software upgrades to enhance the capabilities of MCTEEP. The prospective S/W modifications include; 1) incremental upgrades to accomplish progressively higher levels of DII / COE compliance, 2) increased data sorting, correlation and filtering capabilities to further facilitate rapid responses to complex information requests and, 3) transition from the current Sybase licensed data-base management system (DBMS) to a DBMS having better long term supportability. Funding for this effort in FY02 and FY03 is provided under Project C2270 within PE 0206313M.

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 8 of 14)

EXHIBIT R-		DATE:	February 2003			
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EL	EMENT NUMBER AND NAME		PROJECT NUI	MBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstratio	on (SDD) 0605013M N	Marine Corps Information Te	chnology	C2906 Marii	ne Corns Information	Technology DEV/MOD
COST (\$ in Millions)	FY 2002	FY 2003		2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.325	0.000		000	0.000	
RDT&E Articles Qty						
MCWL IMS	•					
COST (\$ in Millions)	FY 2002	FY 2003	FY 2	2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.499	0.000	0.0	000	0.000	
RDT&E Articles Qty						
FIMS II						<del></del> ,
U) Total \$	10.219	7.894	8.835		11.722	

EXHIBIT R-				DATE:		February 200	3			
APPROPRIATION/BUDGET ACTIVITY		PROGRAM ELEM	IENT NUMBER	AND NAME		PROJECT NUM	IBER AND NAM	E		
RDT&E, N /BA-5 System Dev and Demonstratio	n (SDD)	0605013M Marine Corps Information Technology				C2906 Marine Corps Information Technology DE\				
(U) PROJECT CHANGE SUMMARY										
(U) FY 2003 President's Budget:	FY2002	FY2003	FY2004	FY2005						
(U) Adjustment from the President's Budget:	10.934	8.079	6.119	6.513						
(U) Congressional Program Reductions										
(U) Congressional Rescissions										
(U) Congressional Increases			-0.219	-0.253						
(U) Reprogrammings	-0.525		2.935	5.462						
(U) SBIR/STTR Transfer	-0.037									
(U) Minor Affordability Adjustment	-0.153	-0.185								
(U) FY 2004 President's Budget:	10.219	7.894	8.835	11.722						
CHANGE SUMMARY EXPLANATION:										
(U) Funding: Change in FY02 reflects mir	nor affordability a	djustments to v	arious Marine	e Corps Progran	ns. Chang	e in FY04 and	FY05 is due t	o realignmer	nt of programs	within the
Marine Corps.										
(U) Schedule: Not Applicable.										
(U) Technical: Not Applicable.										
(U) C. OTHER PROGRAM FUNDING SUMMARY	<b>′</b> :								То	
Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY2009	Complete	Total Co

Line Item No. & Name	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY2009	Complete	Total Cost
(U) PMC BLI # 464100 HRDP	0	0	3626	1532	1150	1545	1449	1123	Cont	Cont
(U) PMC BLI# 464100 MAGTF LOG AIS	2004	1975	0	0	0	0	0	0	0	3979
(U) PMC BLI#464100 TFAS	1022	2842	0	0	0	0	0	0	0	3864
(U) PMC BLI#464100 MAGTFCSSE&SE	3400	4456	0	0	0	0	0	0	0	7856
(U) PMC BLI#463400 DMS	0	3938	0	0	0	0	0	0		
(U) PMC BLI#463500 DMS	0	0	7753	8266	2956	436	9088	454	0	
(U) PMC BLI#464100 PES	0	980	0	0	0	0	0	0	0	980
ALL BUTTOES NOT A SUBSTITUTE										

(U) Related RDT&E: Not Applicable.

EXHIBIT R-2a, RDT&E F	C	PATE: February 2003	
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUM	BER AND NAME
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marine Corps Information Technology	C2906 Marine	e Corps Information Technology DEV/MOD
(II) D. ACQUIEITION STRATECY.			

### (U) D. ACQUISITION STRATEGY:

TFAS - The operational Data Store Enterprise (ODSE) will serve as the primary database for TFAS. The acquisition strategy is to leverage the evolutionary acquisition approach, whereby functionality is incrementally added as requirements are specified. As a systems integration effort, TFAS does not replace, but provides access to legacy systems. Access will provided to Marines at the appropriate level of authority to view, change and input selected information.

MCTFS: In accordance with the Clinger-Cohen Act, a Business Process Review for the MCTFS program was conducted and it was determined that SELMS functionality should be included in the UD/MIPS program. While this did not decrease the funding requirement it decreased the requirement to maintain two different programs with two different contractors; therefore providing future cost savings in FY04 once SELMS is fully integrated within the UD/MIPS program. Current development and design is conducted concurrently with UD/MIPS and MCTFS program software releases. As such, the funds previously programmed for SELMS have been added to the MCTFS Program funding line.

SDE - MS A was approved September 2000. The Shared Data Environment uses an evolutionary approach to development. Individual components will be ordered and implemented. The SDE program will use a lead integrator and up to three other vendors to supply discreet components. The contracts will be competitively awarded through GSA schedules. The contact will be for a base period with options for four additional years.

DMS: DMS is a Joint ACAT1AM program. It is ASD (C3I) - mandated. Each year Joint Inter-Operability Testing Center (JTIC) runs on Operational Test assessment on DMS software version, maintenance releases. The fund support Marine Corps Operations Test Activity (OTA). Marine Corps participation is vital to ensuring the Marine Corps implementation of DMS is interoperable with all DOD CINCs/Services/Agencies.

MCRISS: Development will remain consistent with established DOD, DON, and USMC standards and policies for interoperability, security and standardization. Capitalizing on centrally located data with secure web and wireless web enabled entry

HRDP: In accordance with Clinger-Cohen Act, business process reviews are conducted to determine the optimal business case for enhancing the family of systems. Within the HRDP family of systems, there are programs designed to fulfill requirements defined by a broad range of stakeholders within the HRDP. Acquisition strategies are in place for each defined set of requirements. The HRDP Portfolio as a whole leverages evolutionary acquisition to incrementally fulfill these requirements while keeping an integrated technical architecture as the central MCTEEP: Competitively award a cost plus fixed fee contract in 2nd gtr FY04. R&D component of this contract will be web enabling software upgrades to further develop the capabilities of the MCTEEP variant, the M. C. Database Management Tool.

#### (U) E. MAJOR PERFORMERS:

#### SHARED DATA ENVIORNMENT

- FY02 BAH, McLean, VA, Software development and proof of concepts, Jan 2001
- FY03 Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Jan 2003

### AIT

- FY02 NAWC, St Inigoes, CA, Software development with AIT capabilities in conjunction with the DOD implementation plan, Dec 2001
- FY03 NAWC, St Inigoes, CA, Software development with AIT capabilities in conjunction with the DOD implementation plan, Jan 2003

### TFAS

- FY02 DFAS Kansas City, MO, Development of software, integration software changes into existing system, May 2002
- FY03 DFAS Kansas City, MO, Verification and validation testing of software; Jan 2003

#### TFSMS

- FY02 KPMMG, Sacramento, CA, Development, integration and preparation for implementation of TFSMS, Jan 2002
- FY03 Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Mar 2003

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 11 of 14)

EXHIBIT R-2a, RDT&E Pr	DATE: February 2003		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUI	MBER AND NAME
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marine Corps Information Technology	C2906 Marii	ne Corps Information Technology DEV/MOD

#### PES

- FY02 Stanley, INC., Alexandria, VA, Development of electronic signature capability, database access, web-based applications, and technology refreshments, Aug 2002...
- FY03 Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Mar 2003

### MCTFS (SELMS)

FY02 - DFAS Kansas City, MO, Development of web server migration, DIMHRS interface and TFAS interface development to add user functions to UD/MIPS SELMS module, Mar 2002

### DMS

- FY04 MCOTEA. Quantico, VA, Operational Test and Evaluation and Developmental Test and Evaluation testing, Mar 2004
- FY05 MCOTEA. Quantico, VA, 3.0 and DMDS testing, Jan 2005

### MCWL IMS

FY02 - System Management, Solomons, MD, Development of an Information Management Database System, Jan 02

#### FIMS II

FY02- Baring Point (formally KPMG), Stafford, VA, Development of interface with Oracle General Ledger and Procurement Request (PR) builder.

#### MCRISS

- FY04 Federal Systems Integration and Management Center (FEDSIM), Falls Church, VA, Design and development of web enabiling technologies for MCRISS-NCOIC, Jan 2004
- FY05 Federal Systems Integration and Management Center (FEDSIM), Falls Church, VA, Design and development of web enabiling technologies for MCRISS-NCOIC, Jan 2005

### HRDP

- FY04 This is a new start program. Contracting information is currently unavailable, anticipated Jan 2004
- FY05 Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Jan 2005

#### MCTEEP

- FY04 Contracting information is currently unavailable, anticipated Jan 2004
- FY05 Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Jan 2005

											DATE:						
Exhibit R-3 Cost Analysis										February 2003							
APPROPRIATION/BUDGE	T ACTIVITY	1	PROGRAM EL	EMENT					PROJEC <sup>®</sup>	T NUMB	ER AND N	IAME					
RDT&E, N /BA-5 System D	evelopmer	nt and															
Demonstration (SDD)										C2906 Marine Corps Information Technology DEV/MOD							
Cost Categories			•			FY02		FY03		FY04		FY05			Target		
	Method	Activity &		PY s	FY 02	Award	FY 03	Award	FY 04	Award	FY 05	Award	Cost to	Total	Value of		
	& Type L			Cost	Cost	Date	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	Contract		
SDE	FFP/O	MCSC, Qua	antico, VA	1.840	2.721	01/02							Cont	Cont			
SDE	TBD	TBD					6.462	01/03					Cont	Cont			
AIT	RCP	NAWC, ST INIGOES		0.425	0.099		0.290	01/03					Cont	Cont			
AIT	RCP	NAVAIR		0.000	0.033	02/02							Cont	Cont			
AIT	RCP	MCSC, Quantico, VA		0.000	0.006	05/02							Cont	Cont			
PES	FFP	MCSC, Qua	antico, VA		1.139		0.484	03/03					Cont	Cont			
MCTFS	MIPR	DFAS-KC			0.776								Cont	Cont			
TFSMS	FFP	KPMG, Sac	cramento,CA	2.362	2.897	01/02	0.120	03/03					Cont	Cont			
TFAS	WR	DFAS-KC			0.416	05/02	0.300	01/03						0.716			
TFAS	WR	DFAS-KC			0.414	06/02								0.414			
MCWL IMS	RCP	MCSC, Qua	antico, VA		0.325	01/02								0.325			
FIMS II	RCP	MCSC, Qua	antico, VA		0.499	06/02								0.499			
Subtotal Product Dev				4.627	9.325		7.656		0.000		0.000		0.000	21.608			
Remarks		•		•					•	•	•			•	•		
. toma.no																	
	10 , ,	In ( :		T=		EV 00	1	E) ( 00	1	I5)/0.4	1	E)/05	ı	1	I <del>.</del> .		
Cost Categories  SDE	Contract	Performing		Total	FY 02	FY 02	EV 00	FY 03	FY 04	FY04	FY 05	FY05	Cost to	T-4-1	Target Value of		
	Method & Type	Activity & Location		PY s Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date		Total Cost	Contract		
	LOF	MCSC, Qua	antice V/A	Cosi			Cosi	Date	Cost	Date	Cost	Date					
MCRISS	MIPR	FEDSIM	anuco, v A	+	0.608	01/02			0.070	01/04	2.171	01/05	Cont Cont	Cont Cont			
MCRISS HRDP	TDB	TBD		+					2.370 4.806		7.414		Cont	Cont			
		TBD		-		-	-								-		
MCTEEP	TDB	IRD		1	<b>-</b>				0.369	01/04	0.375	01/05	Cont	Cont	<del>                                     </del>		
				1	<b>-</b>										<del>                                     </del>		
				1	<b>-</b>										<del>                                     </del>		
	1			+	-										-		
	+			+	<del>                                     </del>	1	1			<del>                                     </del>					<del>                                     </del>		
				0.000	0.608		0.000		7.545		9.960		Cont	Cont			
Subtotal Support					1 116/19	1	. 0.000	ı	1 (545	1	9 960	ı	i (:Ont	i (:ont	ì		

											DATE:					
Exhibit R-3 Cost Analysis									February 2003							
APPROPRIATION/BUDGE			PROGRAM EL	EMENT					PROJEC <sup>®</sup>	T NUMB	ER AND I	NAME				
RDT&E, N /BA-5 System D	evelopmer	nt and														
Demonstration (SDD)			0605013M Mar	ine Corps	Informati	on Tech	nology		C2906 M	arine Co	orps Infor	mation T	echnology	DEV/MOD		
Cost Categories	Method					FY02		FY03		FY04		FY05			Target	
		Activity &		PY s	FY 02	Award	FY 03	Award	FY 04	Award	FY 05	Award	Cost to	Total	Value of	
	& Type	Location		Cost	Cost	Date	Cost	Date	Cost	Date	Cost	Date	Complete		Contract	
TFAS	TBD	TBD					0.238	01/03						0.238		
TFSMS	TBD	MCSC, Qu	antico, VA	0.150	0.150	12/01								0.300		
DMS	WR	MCOTEA							0.200	03/04	0.455	01/05		0.655		
DMS	RC	CRANE							0.195	01/04				0.200		
Subtotal T&E				0.150	0.150		0.238		0.395		0.455		0.000	1.388		
Remarks:																
Cost Categories	Contract	Performing		Total		FY 02		FY03		FY04		FY05			Target	
S .	Method	Activity &		PY s	FY 02		FY 03	Award	FY 04	Award	FY 05	Award	Cost to	Total	Value of	
	& Type	Location		Cost	Cost	Date	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	Contract	
AIT	RCP	NAWC, ST	. INIGOES	0.000	0.136	12/01										
HRDP	TDB	TBD							0.895	01/04	1.307	01/05	Cont	Cont		
Subtotal Management				0.000	0.136		0.000		0.895		1 307		0.000	2 338		
Subtotal Management Remarks:				0.000	0.136		0.000		0.895		1.307		0.000	2.338		
Subtotal Management Remarks: Total Cost				0.000			0.000		0.895		1.307		0.000			