Exhibit F	Exhibit R-2, RDT&E Budget Item Justification	udget Item	Justificati	on		DATE:	DATE: February 2007	07
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06				R-1 ITEM NO	R-1 ITEM NOMENCLATURE Defense Technical Information Center/DE 060580127	tion Center	DE 000500144	
					Take Or Hill	crott cetter/	FE UDUSBULKA	
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Total Program Element	49.255	51.733	51.800	52.700	54.700	π 6 400	57 300	
Defense Technical Information						. 400	07.500	58.200
Center	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200

15,326 registered organizations and qualified individuals worldwide. DoD's academic and private sector partnerships. effectiveness benefiting the DoD's warfighters, scientists, engineers, and managers and also improve the results of management and leading edge information technology (IT) applications improve information services and STI transfer classified information from other federal sources and international organizations (i.e. NATO). DTIC's knowledge resources for internal DoD use; and centralized single source access to STI to include sensitive, controlled, DoD research, and to support DoD-wide decision making. DTIC provides centralized information acquisition, processing, unlimited distribution information resources for customers internal and external to DoD; controlled information DTIC is a DoD information utility which offers multiple sources and types of information such as: DoD unclassified and storage, retrieval, and dissemination of STI, including information that is restricted, controlled and/or classified. Information (STI) and Research & Engineering Information (R&E), to improve the quality and resource effectiveness of Technical Information Center's mission is to provide timely and effective exchange of Scientific and Technical Technology; Component Information Support; Information Analysis Centers and S&T Information Partnerships. Format/Process/Preserve Information; Disseminate Information; Customer Information Assistance; Information Science & re-described into a product perspective according to the following core processes: Architecture justified by the following categories: Ongoing Operations; S&T Integrated Solutions; Defense Virtual Information Mission Description and Budget Item Justification: In our past submissions, DTIC's budget request was described and (DVIA); Systems Transformation and Information Analysis Centers. DTIC currently serves information from its collection to approximately This submission has been reformatted and Collect Information; The Defense

R-1 Shopping List - Item #154 Page 1 of 21

Exhibit R-2, RDT&E Budget Item Justification	DATE: February 2007
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	R-1 ITEM NOMENCLATURE
DTIC provides development, technical support and hosting services for more	than 100 DoD Web sites with a

The Program Element for DTIC is under Budget Activity 6, of expertise unnecessary duplication of research and promote standardization of research methodologies and processes in these areas weapons systems technology, and survivability and vulnerability to support the warfighter, as well as to prevent scientific and technical information in specialized fields such as information assurance, chemical/biological defense, oversight for 9 IACs. The IACs are chartered by OSD to collect, analyze, synthesize and disseminate worldwide 65,000,000 accesses per month. The Information Analysis Center (IAC) program provides core funding, management and with an average or

operations required for general research and development and not allocable to specific missions. RDT&E Management Support, which provides for the support of

Change Summary Explanation: Due to revised fiscal guidance	Previous President's Budget Current BES/President's Budget Total Adjustments		B. Program Change Summary:
guidance	49.255	FY 06	Costs i
	51.929 51.733 196	FY 07	in Millions
	52.917 51.800 -1.117	FY 08	

R-1 Shopping List - Item #154
Page 2 of 21

Exhibi	t R-2a, RD	Exhibit R-2a, RDT&E Project Justification	Justificati	on		DATE	DATE: February 2007	07
APPROPRIATION/BUDGET ACTIVITY	PROGRAM	PROGRAM ELEMENT				-		
RDT&E, Defense-Wide/06	Defense Tec PE 0605801KA	Defense Technical Information Center PE 0605801KA	formation	Center	PROJECT NAME AND NUMBER Defense Technical Informat	E AND NUMI	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COST (in millions)	FVOA	EV07						
COST (TH WITTIONS)	903.4	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57 300	ла 200
A. Mission Description and Bud	det Item I	ingt if i mat i on	211111					II
documents; summaries; records meeting the criteria for input to the Research & Engineering (R&E) databases that DTIC holds as scientific and technical areas.	lng the crit	definition input	to the Res	nformation: earch & Engi ss in R&E, a	Managing the neering (R&E) and find source	acquisition databases t s of knowle	Managing the acquisition and receipt of seering (R&E) databases that DTIC holds and find sources of knowledge in individual	of as a ual

B. Accomplishments/Planned Program:

Subtotal Cost
FY 06 3.247
FY 07 3.413
FY 08 3.414

FY 2006:

send STI documentation to the central repository, including technical reports and journal articles. Coordinated and helped to formulate DoD STIP policy and provided advice to DoD activities on policy interpretation and implementation. Added new E-Gov fields Identified and acquired government information collections for dissemination and preservation through the DTIC technical report collection. Began to harvest DoD funded documents off the NIPRNET/Internet with a WEB crawler. Advised and helped contributors to Performed outreach for potential IR&D contributors and users of the data.

R-1 Shopping List - item #154
Page 3 of 21

Exhibi	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DAT	DATE: February 2007	007
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELEMENT Defense Technic PE 0605801KA	ELEMENT Technical 01KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Center	PROJECT NAME AND NUMBER Defense Technical Informat	ME AND NUM	PROJECT NAME AND NUMBER Defense Technical Information Center/001	1001
COST (in millions)	FY06	FY07	FY08	FY09	FV10	EV11		
3			(Linkson all	3	.110	TITI	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	5 000
FY 2007 and FY 2008:								00.100

Services to support report submission. Coordinate and help to formulate DoD STIP policy and provide advice to DoD activities on policy interpretation and implementation. Continue to perform outreach for potential IR&D contributors and users of the data. Begin implementation of Web Add E-Gov data to Research Summaries so the STI community can search the entire collection for who has performed R&D. DTIC technical report collection. Advise and help contributors to send STI documentation to the central repository. Continue to identify and acquire government information collections for the dissemination and preservation through the

C. Other Program Funding Summary: NA

D.

R-1 Shopping List - Ttem #154

Performance Metrics: Total STI records collected and selected.

R-1 Shopping List - Item #154 Page 4 of 21

Exhibi	lt R-2a, RD	Exhibit R-2a, RDT&E Project Justification	Justificat	ion		DATE:	DATE: February 2007)07
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELE Defense Tec PE 0605801KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Information	Center	PROJECT NAME AND NUMBER Defense Technical Informat	TE AND NUMBI	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY 1 3
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57 300	л 0 0
A. Mission Description and Bud	det Item J	ustification	· Forms+/I	2000000	1			11
ository, it creates dimed documents to fullival collection whill serve the limitations cinuity of Operations	and subject ctronic docu ctronic docu ng; assigns ification of are perform	escriptive and subject metadata for retrieval text electronic documents, converts to mide digitizing; assigns document Handles for peand classification of the documents, unless functions are performed to back-up data and	r retrieval, rts to micro dles for pers ts, unless so p data and cr	1, converts pap crofiche for pr ersistent ident so instructed of the create procession	per documents to digital documents, converts reservation, performs backfile processing of the tification. Information security functions by markings or authoritative owner of the data.	tion: For co digital do reforms backful formation se authoritation of feet to the control of the	mation: For DTIC's central s to digital documents, convert performs backfile processing o Information security functions or authoritative owner of the dency off-site constitutions.	rerts ig of the ons he data.

₩. Accomplishments/Planned Program:

Continuity of Operations functions are performed to back-up data and create processes for emergency off-site operations.

Subtotal
Cost
FY 06 9.515
FY 07 9.995
FY 08 9.998

FY 2006:

abstracting to aid retrieval. Processed and created online collection of IR&D submissions from industry. using bulk conversion scanner to convert remaining legacy fiche documents to XML, PDF and TIFF. available to classified, including media conversion as needed to ensure interoperability; organizing, indexing and Funded ongoing basic operations encompassing input, storage and delivery of a range of information from publicly Continued

R-1 Shopping List - Item #154 Page 5 of 21

Exhibi	t R-2a, RI	Exhibit R-2a, RDT&E Project Justification	Justificat	ion		DAT	DATE: February 2007	107
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM Defense	PROGRAM ELEMENT Defense Technical Information Center	nformation	Center	PROJECT NAME AND NUMBER Defense Technical Informat	ME AND NUM	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FVIO	EV7 2
Droi ent Cost						9 9		FILS
FIOJECT COST	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200
Processed and created online collection of DoD current research summaries. Enhanced Electronic Document Management System to provide additional processing capabilities for delivering technical management.	llection o	of DoD currer	it research	summaries.	Enhanced El	ectronic	Enhanced Electronic Document Management	ement

initial COOP planning. collection. Implemented Synaptica to replace the legacy Corporate Source Authority System. Began implementation of Enterprise Business Intelligence Environment (EBIE) data marts. I reports, and for preserving the legacy Conducted site visits and

FY 2007 and FY 2008:

support for additional storage and dissemination formats, and a more maintainable system to process and store technical Initiate project to modernize Electronic Document Management System (EDMS) to provide a COTS web-based input workflow, reports, and to preserve the legacy collection. collection of DoD current research summaries. conversion DRSS scanner to convert remaining legacy fiche documents to XML; PDF and TIFF. needed to ensure interoperability, organizing, indexing and abstracting to aid retrieval. Fund ongoing basic operations encompassing input, storage and delivery of information including media conversion as Process and create online collection of IR&D submissions from industry. Add reporting capabilities to EBIE; continue to expand data marts. Process and create online Continue using bulk

C. Other Program Funding Summary: NA

Ŭ.

Performance Metrics:

Metrics: Total STI records formatted/processed/preserved.

R-1 Shopping List - Item #154
Page 6 of 21

Exhibi	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DATI	DATE: February 2007	307
ACT	PROGRAM ELEMENT	ELEMENT			PROJECT NAME AND NUMBER	ME AND NUM	BAR	
RDIKE, Defense-Wide/06	Defense Tecl PE 0605801KA	Technical 01KA	Defense Technical Information Center PE 0605801KA	Center	Defense Tecl	mical Info	Defense Technical Information Center/001	100,
COST (in millions)	FY06	FY07	FY08	FY09	FY10	ררטיו	5010	7
				1 1	* * * * * * * * * * * * * * * * * * * *	1111	FIL	FTT3
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
A. Mission Description and Budget Item Justification:	get Item Ju	ustificatio	m: DISSEMI	DISSEMINATE INFORMATION:	ATION: Activ	ities and p	Activities and portions of activities	Witting Co.
CONCLIDUCING COWARDS distribution and fulfillment of requests and orders Onthit includes downwards distribution or accurate	nd fulfillm	ent of reque	ets and orde	Out the set		The state of	CTCTOTTS OF GCCT	SATUTES

summaries; records disseminated from the database collections in all formats and mediums. Output includes documents; citations; bibliographies;

Accomplishments/Planned Program:

Subtotal Cost FY 06 4.647 FY 07 4.862 FY 08 4.881

FY 2006:

by other Defense organizations through Public STINET. reports to the general public via Public STINET. Provided access to technical and military journal indexes maintained STINET and Classified STINET on the SIPRNET. Provided access to electronic full text and citations of technical distribution and classified technical reports collection, research summaries, and IR&D collection through Private subscriber, and providing the "handle," or persistent locator, for each electronic document or research summary. Completed the conversion of Private STINET to the Verity search engine. Provided controlled access to DTIC's limited-Registered eligible customers for access to DTIC's limited-distribution and classified information resources, as well current awareness products as "Scheduled Searches," placing control over the frequency of updates in the hands of the as other DoD assets not available to the general public, in order to assure a known customer base.

R-1 Shopping List - Item #154
Page 7 of 21

Exhibit	R-2a, RDT	&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DATE	DATE: February 2007	07
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELEMENT Defense Technic	SLEMENT [echnical]	PROGRAM ELEMENT Defense Technical Information Center	Center	PROJECT NAME AND NUMBER Defense Technical Informat	ME AND NUM	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
	PE 0605801KA	1KA						
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
							+++	LIL
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
Supplied hardcopy documents for registered dustomers requiring the	edistered	Clistomers	منعناسم	boss mad				
billing and shipping inquiries	CATACATED	cuscomers	requiring !	chese media,	billed cust	omers for	billed customers for hardcopy and resolved	resolved

FY 2007 and FY 2008:

electronically, gradually phasing out hardcopy. Continue to monitor customer ongoing eligibility for access to DTIC's of DoD R&E information. array of information products. Portal to include all Federal employees and contractors. Continue to disseminate research and engineering information Register additional customers for access to DTIC's limited-distribution and classified information resources. the audience for DTIC scheduled Searches to the larger community of eligible subscribers authorized to access the R&E Continue to develop information products and services that will enhance dissemination

- 0 Other Program Funding Summary: NA
- U. Performance Metrics: Total STI records disseminated.

R-1 Shopping List - Item #154 Page 8 of 21

Exhibi	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DATE:	DATE: February 2007	07
ACT	PROGRAM ELEMENT	ELEMENT			PROJECT NAME AND NUMBER	E AND NUMB	SR	
KDIWE, Derense-Wide/06	Defense Tecl PE 0605801KA	Technical 01KA	Defense Technical Information Center PE 0605801KA	Center	Defense Tech	nical Inform	Defense Technical Information Center/001	001
COST (in millions)	EWO?							
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57 300	0000
A. Mission Description and Budget Item Justification	det Item .Ti	netificatio	- 11			1		1
marketing services and support	1	2004440040	TT. CODIOME	V TNEOKMATTO	COSTOMER INFORMATION ASSISTANCE:	Activit:	Activities providing general	general
""" Services and support to DilC users. This includes: directing and managing marketing and modification	LO DITC USE	ers. This	includes: (directing an	d managing ma	rkoting or		

seminars, exhibits, tours and briefings. programs; developing and providing user training programs and assistance publications; and conducting user conferences, awareness, document delivery, and billing services; managing Regional Offices, operating and supporting DOD special services; assessing user satisfaction and needs; providing information reference, retrieval, referral, current ing and marketing and registration

Accomplishments/Planned Program:

Subtotal Cost FY 06 12.507 13.140 FY 07 FY 08 13.149

FY 2006:

walk-in customer service. Held the first DTIC Commanders' Conference, in conjunction with the 32nd Annual DTIC conference, to familiarize the and procedures and in assigning distribution marking for sci-tech information. Web in-box. Responded to technical queries via virtual reference service network, as well as, those received by phone, email, and initiatives in information management. defense community with DTIC's mission, products and services, and to serve as a forum for introduction of new Operated four Regional Offices that provided local training, search assistance, briefings, marketing and Trained students in effective retrieval methods using the STINET service, in STINFO policies Established a call center for effective response to customer inquiries.

R-1 Shopping List - Item #154 Page 9 of 21

Exhib	it R-2a, I	RDT&E Projec	Exhibit R-2a, RDT&E Project Justification	ion		DATE:	DATE: February 2007	007
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELEN Defense Tech PE 0605801KA	PROGRAM ELEMENT Defense Technical PE 0605801KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Center	PROJECT NAME AND NUMBER Defense Technical Informat	IE AND NUMBI	PROJECT NAME AND NUMBER Defense Technical Information Center/001	100,
COST (in millions)	FY06	FY07	FY08	FY09	רעק	DV11		
			1		FITO	TITI	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
Briefed groups of federal employees, DoD employees, and small business concerns in contribution	yees, Dol	employees,	and small b	usiness cond	in com			
Staffed evhibits at pont		CONTOTO LOCAL	arra pillatt D	ustriess cond	erns in serv	ices availa	ble from DT	10

reach newly registered customer to determine their needs and interests. of the Defense community. Staffed exhibits at DDR&E sponsored conferences and similar venues for the purpose of making DTIC known among members Installed new Automatic Call Distribution System. Operated an outbound calling program to

FY 2007 and FY 2008:

and staff additional exhibits. Expand media contracts for greater awareness of DTIC among the Defense community. Expand marketing efforts to grow the number of DTIC registered user. and other subjects that are part of DTIC's mission; develop training courses as needed. Offices for local service to the DoD community. Offer training as needed in information retrieval, STINFO policies, satisfaction surveys. and holding a forum for exchange of information on new technologies and initiatives. Resume conducting customer Hold Annual DTIC conference for the purpose of introducing current and new products and services to the DoD community Continue to respond to technical queries and to maintain the call center. Operate four Regional Conduct briefings as requested

C. Other Program Funding Summary: NA

U.

Performance Metrics: DTIC Code of Service Composite Score.

R-1 Shopping List - Item #154 Page 10 of 21

0 1 10								
COST (in millions) FY06 FY07 FY08 FY09 FY10 FY11 FY12 oject Cost 49.255 51.733 51.800 52.700 54.700 56.400 57.300								
oject Cost 49.255 51.733 51.800 52.700 54.700 56.400 57.300								
U. 300								
with the development of scientific and technical information research and development (R&D) projects which improve the products, services and systems that support the DoD Scientific and Technical Information Program such as: exploring new requirements. Activities include: test and evaluation of products and services; providing technical contract support; and performing R&D studies.								

B. Accomplishments/Planned Program:

Subtotal	
Cost	
FY 06 4.052	
FY 07 4.242	
FY 08 4.263	

FY 2006:

the National Aeronautics and Space Administration (NASA) and the Government Printing Office (GPO) to enhance and expand the capability to process additional types of documents. support metadata extraction form digital documents submitted by external organizations. digital objects. Developed a metadata extraction capability. directly from external digital documents and system. Developed an input system to support the creation of non-text OpenURLS. The DVIA functionality included intuitive navigation of technical report metadata, OpenURL calls to provide user context, dynamic set searches, displayable searches, displayable search history, and the ability to enter DVIA Developed a Defense Virtual Information Architecture (DVIA) prototype that utilizes a digital objects repository and Integrated the capability into the production EDOCS to Entered into partnerships with

R-1 Shopping List - Item #154
Page 11 of 21

Exhibit	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	lon		DATE	DATE: February 2007	107
ACT	PROGRAM ELEMENT	ELEMENT			DBO.TECT NA	A THE PART OF THE		
RDT&E, Defense-Wide/06	Defense Tecl PE 0605801KA	Technical 01KA	Defense Technical Information Center PE 0605801KA	Center	Defense Technical Informat	mical Infor	Defense Technical Information Center/001	001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FV1 1	2010	
					++	PILL	7 X Y	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
Implemented a performance suppor	rt avetem	loaming to	21					0
in the door a periodic support system learning tool to assist Small Bus	r system	rearning to	ol to assist	Small Busi	ness Innovat	ion Resear	iness Innovation Research (SRTR) participants	+ + + + + + + + + + + + + + + + + + + +

technical report search results. vendor presentation and a workshop and initiated a visualization prototype designed to enhance the presentation of exposure of technical reports metadata and Handles to the web. disparate persistent identification schemes. public/private partnership development of a prototype Resolver Discovery System (RDS). in the development of metadata and the submission of technical reports documenting their efforts. Implemented an Open Archives Initiative (OAI) repository to support the Completed a review of visualization technology through Designed the RDS to integrate Coordinated the (SBIK) participants

FY 2007 and FY 2008:

performance support for all digital document submitters. capability to include additional support for document reviewers. portlets to support business intelligence tools and content management. incorporation of Web 2.0 collaboration capabilities including Wikis, blogs, mash-ups, and RSS feeds. extraction capability from multiple document types. Enhance the descriptive cataloging prototype to include not only the specification of subject categories but also keywords. Transition the Defense Virtual Information Architecture (DVIA) capability into production. Enhance the metadata Enhance the DTICKER intranet portal through the prototype In addition, expand the capability to include Enhance the SBIR performance support Integrate

R-1 Shopping List - Item #154
Page 12 of 21

Exhit	oit R-2a, RI	T&E Project	Exhibit R-2a, RDT&E Project Justification	lon		DATE:	DATE: February 2007	107
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELE Defense Tec PE 0605801KA	PROGRAM ELEMENT Defense Technical PE 0605801KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Center	PROJECT NAM Defense Tech	PROJECT NAME AND NUMBER Defense Technical Informat	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COOR								
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
Implement an e-learning course to capture tacit knowledge from departing DTIC employees and impart it to new hires. In plement an open Archives initiative (OAI) repository to support the effective use of DTIC products and services. Implement metadata to authenticated NIPRNET and SIPRNET harvesters. Prototype a visualization capability designed to enhance the presentation of technical report search results. Investigate technology to establish trust relationships to support Investigate a multiple repository DVIA capability which includes - secure/authenticated access to repositories and delivery to heterogeneous platforms. Investigate a universal usability use case to support 508 compliance.	that instruction that instruction that instruction in the control of the control	ucts custom ory to supp RNET harves esults. In plement the pability who on digital	knowledge from departing DT stomers on the effective us support the exposure of uncresters. Prototype a visu Investigate technology to the Domain Name Server (DN y which includes - secure/a ital objects to support infe a universal usability use	departing DI effective us soure of unc otype a visu echnology to effective (DN effective (DN effective) effective us expecting support inf support inf	that instructs customers on the effective use of DTIC products and services. Implem AI) repository to support the exposure of unclassified/unlimited technical report NET and SIPRNET harvesters. Prototype a visualization capability designed to enhance rt search results. Investigate technology to establish trust relationships to suppor (SOA). Implement the Domain Name Server (DNS) based on Resolver Discovery System (ROY) based on digital objects to support information preservation and information DVIA based on digital objects to support information preservation and information in the support of the support information preservation and information DVIA based on digital objects to support information preservation and information capability use case to support 508 compliance.	and impart oducts and limited tec pability de rust relating Resolver Diaccess to servation au port 508 con	IC employees and impart it to new hires. of DTIC products and services. Impleme assified/unlimited technical report alization capability designed to enhance establish trust relationships to support() based on Resolver Discovery System (RD) thenticated access to repositories and armation preservation and information case to support 508 compliance.	nires. Implement ct hance the support em (RDS). and

- C. Other Program Funding Summary: NA
- D. Performance Metrics: Percent of R&D goals achieved.

R-1 Shopping List - Item #154
Page 13 of 21

Exhibi	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	on		DATE	DATE: February 2007	07
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT	ELEMENT			PROJECT NAME AND NUMBER	E AND NUMB	ER	
RDT&E, Defense-Wide/06	Defense Tec PE 0605801KA	Technical 1	Defense Technical Information Center PE 0605801KA	Center	Defense Tech	nical Infor	Defense Technical Information Center/001	100
COST (in millions)	FY06	FY07	FY08	FVOG	EV10			
				3 3 0	++0	1113	7114	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200
information solutions and information information solutions	get Item Ju	ustification	COMPONEN	T INFORMATI	COMPONENT INFORMATION SUPPORT (CIS):	CIS): Pro	Provides integrated	ted
collaboration, analysis, and dissemination needs of DoD Component Organizations for the purpose of improving Don	ssemination	nology (IT) applicatio	ns to suppo t Organizat	rt the infor	mation acq	uisition,	
management decision-making and support for the warfighter. CIS accomplished this mission through icint and support for the warfighter.	support for	the warfic	phter. CIS	accomplished	this missi	descourse o	I improving D	oD

databases of R&E program and anti-terrorism information. component clients to develop and host over 100 DoD, public, limited and classified Web sites, portals, and customized Accomplishments/Planned Program:

management decision-making and support for the warfighter.

CIS accomplished this mission through joint projects with

Subtotal Cost

FY 06 9.452

FY 07 9.932

FY 08 9.943

FY 2006

application enhancement and hosting services for 23 existing DDR&E websites, databases and tools, supporting DDR&E intelligence products for improving data analysis capabilities. Provided program management, project management, processes for collecting and consolidating XML responses to the FY 2006 DoD E-Gov Data call; and evaluating business adding new data libraries to the Defense Technology Search tool; developing online data reporting applications and development and applications in response to the requirements of the Director, Defense Research & Engineering (DDR&E). Continued Implemented the Research and Engineering (R&E) Portal. Provided integrated solutions and information technology (IT) enhancement of the R&E portal by: integrating the R&E Portal into the new single sign-on environment;

R-1 Shopping List - Item #154 14 of 21

Exhibi	Lt R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DATE:	DATE: February 2007	107
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELE Defense Tec PE 0605801KA	PROGRAM ELEMENT Defense Technical PE 0605801KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Center	PROJECT NAME AND NUMBER Defense Technical Informat	E AND NUMB	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COOR (in this case)								
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200
Information collection, analysis, and dissemination needs including the FY 05 (S&T) In-House Activities Report; the Defense Technology Area Plans (DTAP); the Technology Area Review and Assessment (TARA), the Defense S&T Reliance, and the Research and Development Descriptive Summaries (RDDS) websites. Completed the development of new web products including the Congressional Budget queries website that tracks Congressional Committee and Conference decisions, the Rapid Reaction Technology Office (RRTO) website and the Edugate website that provides information on DoD sponsored Science, Mathematics, and Engineering education programs. Provided integrated colutions and information on DoD sponsored	S, and dis DTAP); the scriptive set querie (RRTO) we eering edu	Technology Summaries (s website the besite and cation produced)	needs includaria Area Reviev RDDS) websit hat tracks (the Edugate trams. Provi	ling the FY v and Assess es. Comple congressiona website tha	05 (S&T) In-House Activities Report; the sment (TARA), the Defense S&T Reliance, and sted the development of new web products al Committee and Conference decisions, the at provides information on DoD sponsored to colutions.	House Active the Defens lopment of and Confere and con	rities Report We S&T Relian new web prod ince decision on DoD spons	the ice, and lucts is, the ored

R-1 Shopping List - Item #154 Page 15 of 21

management system and a collaborative work environment.

Website; Defense Business Transformation Agency Website.

and Personnel Automated Clearance System; Joint efforts - DoD Energy Security Task Force; and the Iraqi Virtual Science

Other Components - Defense Language Office Website; Aircraft

Investigated and implemented several new technologies to meet client requirements for a low cost content

WHS - DoD Issuances & OSD Administrative Website on the SIPRNET; OSD - DoD Unexploded Ordinance Center of Excellence

Communication Information Portal (SCIP); Strategic Plans and Policy Multilateral Planners Conference registration site;

Completed the development of the following new web products to meet client requirements: Joint Staff - Strategic Headquarters Services (WHS), OSD and the Combatant Commands as well as other DoD task forces and joint efforts.

Science, Mathematics, and Engineering education programs. Provided integrated solutions and information technology

(IT) applications in response to the requirements of DoD Component Organizations to include the Joint Staff, Washington

Exhibit	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	Lon		DATI	DATE: February 2007	007
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT	ELEMENT			PROJECT NAME AND NUMBER	TE AND NUM	BER	
RDIME, Delense-Wide/06	Defense Tecl PE 0605801KA	hnical	Information Center	Center	Defense Tech	nical Info	Defense Technical Information Center/001	100,
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FV10	EV7 2
					2 1 1	* * *	1 1 1	7110
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
FY 2007 and FY 2008:								

project management application. technologies and processes to support client requirements for a SIPRNET collaborative environment and a web enabled implementation of the Joint Improvised Explosive Devices Task Force Portal and applications. applications for the Intellectual Property Management Information System. Participate in the development and Staff Decision Support Environment Portal (JSDSEP) and a Joint Staff Enterprise Portal analysis, and dissemination needs of DoD Component Organizations. Develop and implement for the Joint Staff a Joint services for existing public, limited and SIPRNET websites, databases and tools supporting information collection, requirements of DoD Organizations to include customer liaison, project management, application enhancement and hosting Community. Education and Training Directorate Website and data collection tool, and additional tools for collaboration among R&E websites and tools including DeVenCI website for DeVenCI group at DDR&E, the Chem/Bio/Radiation/Nuclear (CBRN), Defense databases and tools supporting information collection, analysis, and dissemination needs. Develop and implement new program management, project management, application enhancement and hosting services for existing DDR&E websites, Descriptive Summaries (RDDS) Website adding Procurement Programs and Operations and Maintenance Programs. intelligence product for the R&E Portal to improve analysis capabilities. Redesign of the Research and Development access and distributed search capabilities to major Research and Engineering (R&E) databases. Implement a business as follows: Continue to provide integrated solutions and information technology (IT) applications in response to DDR&E requirements Continue to provide integrated solutions and information technology (IT) applications in response to the develop and enhance the Defense Technology Search (DTS)/E-Gov database/R&E Portal to provide consolidated Participate as a pilot agency in the eAuthentication initiative sponsored by OMB. (JSEP). Investigate new Rehost and reengineer Provide

R-1 Shopping List - Item #154
Page 16 of 21

APPROPRIATION/BUDGET ACTIVITY	PROGRAM	PROGRAM ELEMENT			PROJECT NA	PROJECT NAME AND NIMBER	ď	
RDIWE, Delense-Wide/06	Defense Tech PE 0605801KA	Technical 01KA	Defense Technical Information Center PE 0605801KA	Center	Defense Tecl	mical Inform	Defense Technical Information Center/001	001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200
Ref Community Continue to meeting to meet new websites, databases and tools for information exchange and collaboration among	nt new web	sites, data	bases and to	ools for inf	ormation ex	change and c	ollaboration	among

the requirements of existing Component Organizations Websites to include customer liaison, project management, application enhancement and hosting services for existing Component organizations.

- C. Other Program Funding Summary: NA
- D. Performance Metrics: Product delivery.

R-1 Shopping List - Item #154 Page 17 of 21

	APPROPRIATION/BUDGET ACTIVITY	PROGRAM	PROGRAM ELEMENT			PROJECT NA	PROJECT NAME AND NUMBER	ਹ	
	ADIAE, Delense-Wide/06	Defense Tecl PE 0605801KA	Defense Technical Information Center PE 0605801KA	nformation	Center	Defense Tec	Defense Technical Information Center/001	ation Center/	001
	COST (in millions)								
	COST (in millions)	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
_	0	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58.200
	A. Mission Description and Budget Item Justification:	et Item J	ustification	Tnforma	tion analysis	A			
	towards management of the TAC na	Mon Mon		- FILL CTHIC	THE THE CTON MIGTY BI	rs center (IAC):	AC): ACTIVI	Activities that contribute	ntribute
	analytical services to the IAC customers. The IAC PMO performs contract accoming the management of the customers.	customers.	The IAC PM	Ce (PMO) an	nd the DTIC	sponsored L	sponsored IACs that provide technical and	vide technic	al and
	support for core IAC contract operations and deliverables. Core IAC contract commission, and operationa	perations .	and delivera	bles Core	TAC COST NO.	TOTOTOTI,	ilanadellent,	and operation	nal

Accomplishments/Planned Program:

and processing; information analysis and dissemination; and core contract management and support.

Core IAC contract services include: Information collection

support for core IAC contract operations and deliverables.

FY 06 4.566 4.814 FY 07 FY 08 4.816

FY 2006:

Subtotal Cost

and supported the exchange of information among the respective communities. Responded to technical inquiries; state-of-the-art reports, handbooks and databooks; performed technology assessments; worldwide Scientific and Technical Information (STI) in support of DoD's critical technologies and the warfighter merged contract was awarded in FY06: Advanced Materials Manufacturing Technology Information Assurance Center and incorporated into the IAC program. Identified and managed government information collections abandoned by disestablished organizations to be transferred (TATs) efforts ordered by the DoD and non-DoD customers. (AMTIAC). Provided basic core contract operations for 9 DoD IACs to collect, analyze, synthesize and disseminate Provided in-depth analysis services and create STI products. Established a COOP site. Managed and supported Technical Area Tasks The following

R-1 Shopping List - Item #154 18 of 21

Exhibit	c R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DA.	DATE: February 2007	007
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELEN Defense Tech PE 0605801KA	PROGRAM ELEMENT Defense Technical PE 0605801KA	PROGRAM ELEMENT Defense Technical Information Center PE 0605801KA	Center	PROJECT NAME AND NUMBER Defense Technical Informat	ME AND NU	PROJECT NAME AND NUMBER Defense Technical Information Center/001	1001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FV1 1	EV1 2	EV1 2
				, , ,	* + + 0	7117	PII	FYLS
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57 300	л 0 0
FY 2007 and FY 2008:								00.400

Recompete IAC contracts for Information Assurance Technical Analysis Center (IATAC) and Weapon Systems Technology and non-DoD customers. Information Analysis Center (WSTIAC) (FY08). Manage and support Technical Area Tasks (TATs) efforts ordered by the DoD communities. handbooks and databooks; perform technology assessments; and support the exchange of information among the respective depth analysis services and create STI products. Respond to technical inquiries; prepare state-of-the-art reports, Scientific and Technical Information (STI) in support of DoD's critical technologies and the warfighter. Provide intransferred and incorporated into the IAC program. Provide basic core contract operations for 9 DoD IACs to collect, analyze, synthesize and disseminate worldwide Identify and manage government information collections abandoned by disestablished organizations to be Recompete IAC contract for Data & Analysis Center (DAC) FY07.

0 Other Program Funding Summary: NA

U.

Performance Metrics: Number of IAC Technical Inquiries.

R-1 Shopping List - Item #154 Page 19 of 21

Exhib	it R-2a, RD	Exhibit R-2a, RDT&E Project Justification	Justificati	on		DATE:	DATE: February 2007	107
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/06	PROGRAM ELE Defense Tec PE 0605801KA	ELEMENT Technical	Information Center	Center	PROJECT NAM Defense Tech	PROJECT NAME AND NUMBER Defense Technical Informat	PROJECT NAME AND NUMBER Defense Technical Information Center/001	001
COST (in millions)	FY06	FY07	FVOR	FVOO	EV10			
			,	E 103	TITU	TIXA	FY12	FY13
Project Cost	5	51.733	51.800	52.700	54.700	56.400	57.300	58.200
repository for DoD technical information, DTIC participates in information standards organizations, as well as, interagency and professional information organizations, to learn new techniques and share processes, for interoperability and efficiency. Some organizations include Commerce, Energy, NASA, National Library of Medicine, Defense, Interior Information (CENDI); ICSTI; and NATO; Memorandum of Agreements (MOAs) and Understanding (MOUs) for Organization (ISO) and the National Information Standards Bodies such as the International Standards Organization (NISO); Special programs for the University Research Initiative (URI) and the Small Business Innovation Research (SBIR); and support for DoD libraries.	ogram: S&T nformation, nformation y. Some or (CENDI); IC greements; ional Infor	ion, DTIC participates in information station organizations, to learn new technique organizations include Commerce, Energy, ICSTI; and NATO; Memorandum of Agreemers; participation in Standards Bodies such formation Standards Organization (NISO); Business Innovation Research (SBIR); a	y PARTNERSHI Dipates in in ins, to learn include Comminclude Comminction Memorand in Standards Organiards Orga	P ACTIVITIE nformation new techninerce, Enerum of Agreerds Bodies zation (NIS)	on, DTIC participates in information standards organizations, as well as, on organizations, to learn new techniques and share processes, for organizations include Commerce, Energy, NASA, National Library of Medicine, ICSTI; and NATO; Memorandum of Agreements (MOAs) and Understanding (MOUs) for participation in Standards Bodies such as the International Standards formation Standards Organization (NISO); Special programs for the University Business Innovation Research (SBIR); and support for DoD libraries.	of DTIC's m ganizations re processe tional Libr and Unders Internation programs fo t for DoD 1	As part of DTIC's mission as a central ndards organizations, as well as, s and share processes, for NASA, National Library of Medicine, ts (MOAs) and Understanding (MOUs) for h as the International Standards Special programs for the University and support for DoD libraries.	central ; ine, Is) for sity

B. Accomplishments/Planned Program:

muco	1
JLGI) †)
COSC	
1.269	FY 06

FY 08

FY 2006:

and repositories (such as, NSF, NTIS). Received, processed and disseminated information from Foreign STI organizations Information Standards Organization (NISO). as agreed through Memoranda of Understanding. Voting member for DoD for the ANSI Z committee, also called National Was active member of interagency and public/private S&T information organizations, which share best practices and content management. Served as information management consultants to DoD activities and to other Government agencies technologies, including in areas such as intellectual property rights, use of metadata, distribution limitations and

R-1 Shopping List - Item #154
Page 20 of 21

Exhibit	t R-2a, RD	T&E Project	Exhibit R-2a, RDT&E Project Justification	ion		DAT	DATE: February 2007	007
ACT	PROGRAM ELEMENT	ELEMENT			PROJECT NAME AND NUMBER	E AND NU	MBER	
RUIME, Delense-Wide/06	Defense Tec	Technical I	Defense Technical Information Center PE 0605801KA	Center	Defense Tech	nical Info	Defense Technical Information Center/001	/001
COST (in millions)	FY06	FY07	FY08	FY09	FY10	FV11	CLAL	5 LAB
						* * *	F + 1	7113
Project Cost	49.255	51.733	51.800	52.700	54.700	56.400	57.300	58 200
FY 2007 and FY 2008:								

content management.

Memorandum of Understanding. Standards Organization (NISO). and repositories. Receive, process and disseminate information from foreign STI organizations as agreed through and technologies, including areas such as intellectual property rights, use of metadata, distribution limitations and Plan to be an active member of interagency and public/private S&T information organizations, which share best practices Serve as information management consultants to DoD activities and to other Government agencies DoD voting member for the ANSI Z committee, also called the National Information

0 Other Program Funding Summary:

D.

Performance Metrics: FTE Utilization of STI partnerships.

R-1 Shopping List - Item #154 Page 21 of 21

Exhibit R-1, RDT&E Programs

Department of the Defense

154	Item No	-	Approp
0605801K	N E E	Pn	riation:
-	Number	gram	0400D k
Defense Technical Information Center (DTIC)	Item		lesearch, Dev
al			, Test & Eval, DW
06	Budget		& Eval, DW
49.255	Prior Year Cost		e nerense
51.733 51	Current Year		
51.800	S in Millions Budget Year 1	Date:	
Cost	Budget Year 2	February	
		2007	