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Exhibit R-2, RDT&E Budget Item Justification				Date: February 2008			
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07				R-1 ITEM NOMENCLATURE Net-Centric Enterprise Services (NCES)/PE 0303170K			
Cost (\$ in millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Net-Centric Enterprise Services (NCES)/T57	32.174	38.180	0.429	9.673	9.485	9.897	9.883

A. Mission Description and Budget Item Justification:

The Department of Defense (DoD) is transforming the way it conducts warfare, business operations, and enterprise management. As part of this transformation, the Department has embraced the concept of Net-Centricity, a robust, globally interconnected, network environment (including infrastructure, systems, processes, and people) in which data is shared in a timely and seamless way among users, applications, and platforms during all phases of warfighting efforts. Net-Centricity enables substantially improved situational awareness, significantly shortened decision-making cycles, and better asset protection. Net-Centric Enterprise Services (NCES) is the foundation and one of the catalysts for transforming the current DoD environment to a dynamic, collaborative, information sharing environment.

NCES is the DoD wide initiative to develop shared underpinning capabilities for future joint warfighting through a capabilities-based joint force. NCES will support a transformed joint force that is fully integrated, networked, decentralized, adaptable, capable of decision superiority, and lethal. NCES will also serve as one of the catalysts to enable DoD's transition to an environment where all data is tagged and rapidly searchable by authorized users and applications.

Although NCES must support an expanding number of programs of record, enterprise capabilities will initially be made available to DoD, Federal, and authorized Coalition users that are serviced by the Defense Information Systems Network (DISN) Secret Internet Protocol Routed Network (SIPRNET). Although initial capabilities will not support all operational and tactical users beyond the DISN, NCES will provide services that those users can access, commensurate with available transport, doctrine, and the Commander's Intent for bandwidth usage and information policy. NCES will also continue to expand and refine services that will support a larger segment of operational and tactical users in bandwidth restricted, intermittent, and disconnected environments.

The NCES program will lay the foundation on which to begin closing capabilities gaps identified in the Joint Vision 2020. Five documents, the NCES Warfighter Concept of Operations (CONOPS), GIG Mission Area (MA) Initial Capabilities Document (ICD), the GIG Engineering Services (ES) ICD, the 13 April 2007 Net-Enabled Command Capability (NECC) Capability Development Document (CDD), and the Joint Capabilities Document (JCD) for Net-Centric Operational Environment (NCOE), identified gaps in the capabilities supporting timely, secure, and agile information exchange.

UNCLASSIFIED

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Analysis of the capability gaps can be grouped in six high-level categories: system interoperability, collaboration, information access, cross-domain security, information exchange, and system responsiveness.

NCES will address these gaps through the delivery of eleven (11) core enterprise services that enhance existing information superiority capabilities and connect data with service providers and users. These eleven (11) core enterprise services are:

1. Enterprise Service Management (ESM)
2. Machine-to-Machine Messaging (M2M Messaging)
3. Service Discovery
4. People Discovery
5. Metadata Services
6. Mediation
7. Information Assurance/Security (IA)
8. Content Discovery
9. Content Delivery
10. Collaboration
11. User Access (Portal)

These core enterprise services are necessary to provide a common information environment infrastructure that will maximize sharing, reuse, and interoperability of services; and are critical and required for net-centricity and cannot otherwise be provided by existing stove-pipe systems in a timely, scalable, or reusable manner. These eleven (11) core enterprise services are organized into four (4) product lines:

1. Service Oriented Architecture Foundation (SOAF)
2. Content Discovery and Delivery (CD&D)

UNCLASSIFIED

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- 3. Collaboration
- 4. User Access (Portal)

(1) SOAF represents the core set of system components that will provide the essential elements of interoperability, access, security, and performance. SOAF will empower service users and producers to rapidly construct and deploy interoperable service-based applications. SOAF capabilities provide the critical NCES foundational capabilities that will enable COI users to securely discover, share, and process information and services from a multitude of sources. The SOAF will also provide the engineering flexibility necessary to respond to changing business processes and requirements.

(2) CD&D provides search and discovery functionality across the GIG Enterprise. CD&D provides the methodology, specifications, user interfaces, and services to support advertising, discovery, and efficient delivery of information. Content Delivery provides computing infrastructure services for dynamically caching, forward staging and storage of information within the network.

(3) Collaboration provides users with a tool suite of collaboration capabilities (e.g., IM/chat, web conferencing, application sharing, whiteboarding including annotations, and application broadcasting) that meets the warfighter's operational requirements. The web-accessible services will enable information sharing and processing anywhere and at anytime by any user with privileges on the DoD network.

(4) User Access to NCES Services capability will provide the user with a secure web-based access to NCES and will provide a single launch point to access NCES services, but will not be the only method used to access NCES services. The User Access to NCES Services capability will also provide a flexible profiling and customization capability for capturing, managing, and acting on a full array of user preferences.

The NCES product services will support both information sharing and shared situational awareness and will link decision makers and system users with current, essential data to achieve increased speed of command. The infrastructures to research, develop, and test these four (4) product lines will be funded until FY 2009. NCES will conduct an independent initial operational test and evaluation (IOT&E) prior to full release of services and products to the

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enterprise, and demonstrate NCES KPPs across multiple PORs. The IOT&E will assess the operational effectiveness, suitability and survivability of all the services acting together as NCES Increment 1. Following this final testing event and upon successful completion of a Full Deployment decision Review (FDDR), NCES will move to an operational state, transitioning its funding profile to investment (procurement exhibits) and operational (O&M exhibits) dollars. Managed service providers will support enterprise services throughout the full life cycle via services offered from a qualified GIG Computing Node. Limited FY 2009 developmental funds, in conjunction with bridged FY 2008 developmental funds, will support the Service Integrated Lab (SIL). The SIL will enable commercial and government developers to test and integrate their software/services with NCES services prior to full implementation. This program element is under Budget Activity 7 because it supports operational systems development.

Accomplishments/Planned Program:

Service Oriented Architecture
Foundation (SOAF)
Subtotal Cost

FY 2007
5.271

FY 2008
18.931

FY 2009
0.000

In FY 2007, funds were used to develop and deliver the Joint Enterprise Directory Services (JEDS) technical architecture and to develop and establish a core directory. Services include a fully functional JEDS prototype to include harvesting and publication components. FY 2007 funds also supported SOAF core engineering services; Tier II/III help desk support; and other deployment, integration, piloting, fielding and user training. Because the SOAF received a Milestone B (MS B) approval late 2nd quarter FY 2007, source selection for a managed service provider (MSP) occurred in late 1st quarter (November) 2008.

FY 2008 funds enterprise SOAF services, M2M Messaging, Mediation, ESM, Service Discovery, and Service Security from both the commercial and government MSPs in support of an upcoming Milestone C decision, an Initial Operational Test & Evaluation (IOT&E) starting late FY 2008, and a Full Deployment Decision Review (FDDR). The SOAF MSP contract is funded to IOC (Jan 09) and assumes a successful FDDR.

UNCLASSIFIED

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Content Discovery and Delivery

(CD&D)

Subtotal Cost

FY 2007
6.598

FY 2008
7.367

FY 2009
0.000

In FY 2007, funds were used to deliver a set of integrated enterprise CD&D services to include technical, engineering and integration support to the NCES PMO. Support involved the definition and evolution of specifications, standards, and practices for a secure and interoperable net-centric environment. NCES also used FY 2007 funds for software enhancements, Tier II/III help desk support, and support for planning, and deployment of enhancements related to content discovery, content delivery, and file delivery. Like SOAF, CD&D received a Milestone B (MS B) approval late 2nd quarter FY 2007.

FY 2008 funds support the development and build out of Centralized, Federated, and Enterprise Search capabilities on the NIPRNet which is funded to IOC (Jan 09) and also assumes a successful FDDR. FY 2008 funds also support the acquisition of File Delivery Replication, Publishing, and Subscription through the GIG Content Delivery Service. Services support an upcoming Milestone C decision, IOT&E, and FDDR.

Collaboration

Subtotal Cost

FY 2007
6.362

FY 2008
1.280

FY 2009
0.000

In FY 2007, funds were obligated to continue support for Button 1 efforts and to fund the second collaboration effort, Button 2, late 3rd quarter FY 2007. Funds also provided the enclave solutions for the customer to migrate users from the legacy DCTS structure to NCES enterprise services.

FY 2008 funds provide incremental enhancements to the service in both Button 1 and Button 2 collaboration efforts. Funds also support the user growth to 500 concurrent users on both the SIPRNet and NIPRNet for Button 1. FY 2008 funds also provide the infrastructure to transition to single sign on with DKO Portal for both commercial MSPs and to support edge server implementation for Adobe Connect (Button 2).

UNCLASSIFIED

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User Access (Portal)	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Subtotal Cost	2.537	0.980	0.000

In FY 2007, funds supported the migration from Defense Online Portal to DKO Portal, DKO-S and the elimination of an annual sustainment bill for legacy NCES portals. Funds also supported the acquisition of a content migration tool to accelerate transfer of content from Defense Online (DOL), DOL-SIPRNet to DKO. Funds also supported the hosting costs for DOL, DOL-S and DKO-S (HF/MARS) until the sunset of these legacy portals.

FY 2008 funds support the establishment, build out, and sustainment of user access to NCES Services via DKO, and DKO-S via the Army Knowledge Online (AKO) MSP.

Test and Evaluation	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Subtotal Cost	4.522	6.822	0.429

Test and Evaluation includes early and continuous involvement of the test community starting with contractor demonstrations prior to contract award; development of a stable and robust user group to support all levels of testing; and a series of early user tests (EUT) that integrate developmental and operational events to confirm individual services and products, or groups of services and products that meet performance specifications and enable user defined capabilities. T&E also includes independent certifications for required items, such as interoperability and security. An independent Operational Test will be conducted prior to full release of services and products to the Enterprise to support the Full Deployment Decision Review (FDDR). In FY 2007, funds supported Early User Tests (EUT) 2 and 3 to verify the effectiveness and suitability of the managed services to provide the capabilities described in the Capability Development Document (CDD). Funds also supported security certification, accreditation testing, developmental and interoperability testing, and validation of MSP services for Collaboration and User Access.

FY 2008 funds support EUT 4, testing of new CD&D and SOAF capabilities, and operational assessments of overall NCES capabilities. FY 2008 funds will support IOT&E, FDDR, and Operational Test Agency support.

UNCLASSIFIED

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FY 2009 funds will fund the government support for SIL management, testing, accreditation, and certification, and fund oversight of the transition to the FDCE.

PMO Engineering and Support	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
Subtotal Cost	6.884	2.800	0.000

PMO Engineering and Support - PMO Engineering and Support consists of engineering analysis, user outreach, and management support (including technical specifications, performance requirements, interface definitions, PWS, MOAs, Service Level Agreements (SLAs), services framework, requirements management, baseline configuration management (CM), technology trend analysis, operations performance monitoring, services consumer modeling). Services also include, but are not limited to management oversight, contract management, program support, and strategic operations. NCES will also conduct certification and accreditation for each government and commercial MSP using funding appropriated for information assurance support for NCES enterprise services. In FY 2007 funds were used for writing Performance Work Statements (PWS)/Service Level Agreements and to complete Milestone B documentation to satisfy exit criteria and transition to Milestone C.

FY 2008 funds are used to support the functionary reporting of program documentation for Milestone C review, market research to support technical solutions for NCES enterprise services, program branding efforts for external communications. FY 2008 funds are also used for program control activities to ensure consistent and updated document control, the initiation and continuation of all statutory and regulatory documentation, and to meet hosting requirements for all four product lines.

B. Program Change Summary:

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
FY 2008 President's Budget	28.522	43.424	9.490
FY 2009 President's Budget	32.174	38.180	0.429
Total Adjustments	3.652	-5.244	-9.061

UNCLASSIFIED

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Change Summary Explanation: FY 2008 developmental funds support the SOAF MSP with sufficient capacity for a limited number of PORs for Service Discovery, ESM, M2M Messaging, and Mediation.

The funds appropriated are sufficient for full user testing. Development funds have been targeted to support major testing requirements through EUT 4, IOT&E, and FDDR. An aggressive testing schedule has been adopted to ensure all enterprise services capabilities can demonstrate the required functionality to the entire DoD enterprise. The anticipated testing schedule and requirements are funded throughout FY 2008, until successful completion of the FDDR and an initial operating capability decision is granted to NCES.

C. Other Program Funding Summary:

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	To <u>Complete</u>	Total <u>Cost</u>
O&M, DW	19.743	20.720	83.145	103.692	107.321	107.336	107.367	Cont 'g	Cont 'g
Procurement, DW	24.852	10.763	36.765	0.000	0.000	0.000	0.000	72.380	72.380

D. Acquisition Strategy:

The NCES acquisition approach is to adopt proven specifications, best practices, and interface definitions to buy new commercial managed services through a variety of acquisition mechanisms. NCES will use performance-based services acquisition practices and incorporate commercial standards, performance specifications, and interface definitions to acquire NCES capabilities through selected commercial managed enterprise service providers. The NCES managed services will be network-based services or applications delivered, hosted and managed by a service provider in accordance with Service Level Agreements (SLAs) established between the NCES Program Management Office (PMO) and the service providers. The NCES SLAs describe the particular services in terms of a specific, agreed-upon quality and quantity for a specific duration. The SLAs also constrain the demands users may place upon the service to the limits defined by the contract.

The acquisition approach also enables rapid fielding of low to moderate risk capabilities to meet operational need and provide value to the end-user. To achieve rapid deployment of the NCES portfolio, the NCES acquisition approach is

UNCLASSIFIED

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based on the following principles:

- The program will use performance-based services acquisition (PBSA) practices and incorporate commercial standards, performance specifications, and interface definitions to acquire NCES capabilities through selected commercial managed enterprise.
- Each managed service provider will manage, operate, maintain, and administer the enterprise services in accordance with an SLA.
- Service Providers are responsible for full life cycle support including infrastructure investment, re-sourcing, integration, operational support (e.g., hosting, user assistance, performance reporting, and maintenance), technology refresh, training and training materials (as needed), pre-production testing service, and operational management (e.g., trouble ticketing, performance reporting, and Tier 2 and Tier 3 Help Desk support).

DISA will field an initial set of capabilities, the Early Capabilities Baseline (ECB), based on the capabilities demonstrated in Horizontal Fusion and Net Centric Capabilities Pilot (NCCP) demonstrations, until the transition to managed services. The NCES Program will be responsible for the following ECB activities:

- Sustaining ECB capabilities during transitions to commercial service providers.
- Developing a depreciation plan identifying when ECB service versions will be discontinued.
- Providing guidance and support enabling ECB consumers to migrate to commercial service providers.

The benefits of the NCES acquisition approach include:

- Delivering full operational Increment 1 capabilities faster than the traditional acquisition approach.
- Shifting investment risk to service providers in an evolving technology market.
- Enabling accountability and service delivery through the use of SLAs and performance-based services acquisition procedures.
- Enabling agility in selecting service capabilities.

UNCLASSIFIED

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The NCES Program's business strategy seeks to strike a balance between ensuring accountability, through SLAs and performance based contracts, and recognizing the Government's responsibility and accountability for the acquisition and management of MSPs. To achieve the DoD net-centricity vision, programs accessing NCES services from enterprise, maritime, airborne, and land-based GIG computing nodes must be motivated to share their information and services. Using NCES shared core services, mission applications and capabilities can be developed and made available across the GIG faster and at lower cost. As programs consume NCES and make their own services available, the Department gains unprecedented information sharing. Throughout Increment 1, the NCES Program will work with the user community to understand how to plan for and consume the NCES services by providing software toolkits and guidelines to assist users in their efforts. Government and industry participation is key to executing this acquisition strategy. In partnership with the DoD Components, NCES will rapidly deliver Increment 1 functionality and capability at the lowest possible risk.

E. Performance Metrics:

The NCES Capability Development Document (CDD) defines the NCES capabilities and their performance attributes. These performance attributes form the Performance Baseline for NCES. The NCES Modeling and Simulation effort will utilize, among other sources, performance data collected from test and evaluation activities in the pilot and test environments to demonstrate that the NCES capabilities can achieve the NCES Performance Goals.

For each capability there are three (3) general performance categories of metrics: Availability, Response Time, and Maximum Load. Availability is the amount of time that the service is available to provide services. Response Time is a capability-specific measure of service responsiveness or latency. Maximum Load is a composite measure of how many users, throughput, or data a service can handle and still be effective. This measure applies to each capability that is used to describe the predicted loading for Increment I.

To improve mission performance, NCES has developed five (5) key performance management metrics. These metrics are designed to rapidly identify and fix problems associated with NCES Program Management Office (PMO) activities, thereby providing maximum support to the warfighter. The NCES program performance metrics are independent and provide the NCES PMO with the insight needed to transform the program as necessary. The NCES program performance metrics are:

UNCLASSIFIED

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1. Customer Perspective - measures how NCES Services provide capabilities to the customer. The major factors of performance related to customer satisfaction include: service delivery/availability and customer assistance/help desk services. Customers will evaluate overall usefulness, responsiveness, supportability, and derived benefits.
2. Financial Perspective - measures how well NCES is managing program investments. This metric evaluates the NCES Program, Planning, Budgeting and Execution (PPBE); and economic measures such as Internal Rate of Return (IRR), Payback Period, Net Present Value (NPV), and Return on Investment (ROI) in accordance with the Clinger-Cohen Act of 1996.
3. Requirements Satisfaction - provides an assessment of how the program is meeting requirements listed in the NCES Capabilities Development Document (CDD). The NCES PMO will assess scaling of required capabilities, identify baselines, and lay the foundation for the integration of requirements as part of an acquisition plan through the NCES life cycle.
4. Contractor Performance - measures how effectively NCES service providers are meeting service level agreements. The NCES PMO will require recurring performance reporting by the MSPs, and will designate an Enterprise Service Management (ESM) service provider to provide independent verification and validation of service performance. Where practical, NCES program management support and managed service contracts will use Earned Value Management (EVM) or tailored EVM-like methods. These methods will monitor relevant cost, schedule, and performance aspects of contracted services and include periodic In-Process Reviews (IPRs).
5. Internal Process Perspective - measures the effectiveness of the PMO in performing its program control and execution functions. This metric will focus on program management, ensuring NCES will meet its mission objectives in a timely and effective fashion. This will be accomplished by utilizing the continuous improvement process which incorporates results from strategic goals such as the Balanced Scorecard.

Finally, a Program Management metric measures the effectiveness of the PMO in performing its program control and execution functions. The metric focus on process analysis to determine if the correct processes are in place and personnel are following these processes, thereby ensuring NCES will meet its mission objectives. The primary sources for the Program Management metric are the NCES Balanced Scorecard (BSC) and the Integrated Master Schedule (IMS).

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis								DATE: February 2008				
APPROPRIATION/BUDGET ACTIVITY				PROGRAM ELEMENT				PROJECT NAME AND NUMBER				
RDT&E, Defense-Wide/07				PE 0303170K				Net-Centric Enterprise Services (NCES)/T57				
Cost Category	Contract Method & Type	Performing Activity & Location	Total PY Cost (\$000)	FY07 Cost (\$000)	FY07 Award Date	FY08 Cost (\$000)	FY08 Award Date	FY09 Cost (\$000)	FY09 Award Date	Cost to Complete (\$000)	Total Cost (\$000)	Target Value of Contract
Service Oriented Architecture Foundation Service	MIPR/FP	JEDS		2.566	Mar-07					2.566	2.566	3.800
	C/Option	BAH	0.584	2.500	Mar-07	0.300	Mar-08			Cont'g	Cont'g	3.850
	C/FPI	TBD				18.471	Nov-07			Cont'g	Cont'g	16.325
	C/FP	Various	1.366	0.205	Various	0.160	Various			Cont'g	Cont'g	1.490
Content Discovery and Delivery Service	C/Option	FGM	8.299							8.299	8.299	8.299
	C/Option	SOLERS	0.720	2.303	Mar-07	0.147	Mar-08			3.170	3.170	3.170
	MIPR/CPIF	CSD		2.563	Jul-07	5.345	Oct-07			Cont'g	Cont'g	11.443
	C/FPI	ICES		1.582	Jun-07	1.875	Nov-07			Cont'g	5.457	5.457
Collaboration Service	C/FP	Various	0.800	0.150	Various					Cont'g	Cont'g	0.950
	C/FPI	IBM	3.240	0.728	Feb-07	1.280	Feb-08			Cont'g	Cont'g	5.248
	C/FPI	Carahsoft		5.634	Jun-07					Cont'g	Cont'g	6.154
User Access (Portal)	C/FPI	Various	0.608							Cont'g	Cont'g	0.608
	MIPR/FP	Army Northrup Grumman	6.077	2.537	Sep-08	0.980	Sep-08			Cont'g	Cont'g	11.110
Test and Evaluation	MIPR/FP		3.167									3.167
	MIPR/FP	JITC	18.037	1.942	Nov-06	2.908	Nov-07			Cont'g	Cont'g	23.501
	MIPR/FP	SPAWAR	15.192	2.472	Oct-06	3.521	Oct-07	0.429	Oct-08	Cont'g	Cont'g	17.664
	MIPR/FP	JFCOM	0.014	0.108	Nov-06	0.092	Nov-07			Cont'g	Cont'g	0.232
PMO Engineering and Support	MIPR/FP	TE	0.331			0.301	Oct-07			Cont'g	Cont'g	0.914
	C/Option	DSA	12.351							12.351	12.351	12.351
	C/Option	MITRE	15.072							15.572	15.572	15.572
	C/Option	SAIC	10.627			1.010	Mar-08			Cont'g	Cont'g	11.637
	MIPR/FP	CSD	18.039	5.017	Oct-06	1.790	Oct-07			Cont'g	Cont'g	25.112
	C/CPFF	SRA	1.478							1.478	1.478	1.478
	C/Option	BAH	10.224							10.224	10.224	10.224
	C/Option	SOLERS	4.853							4.853	4.853	4.853
	C/CPFF	Pragmatics	1.735							1.735	1.735	1.735
	C/CPFF	MMI	2.689							2.689	2.689	2.689
Total	C/FP	Various	22.417	1.867	Various					Cont'g	Cont'g	24.284
			154.754	32.174		38.180		0.429				

R-1 Line Item No. 191

(Exhibit R-3, page 12 of 15)

UNCLASSIFIED

Exhibit R-4, RDT&E Program Schedule Profile

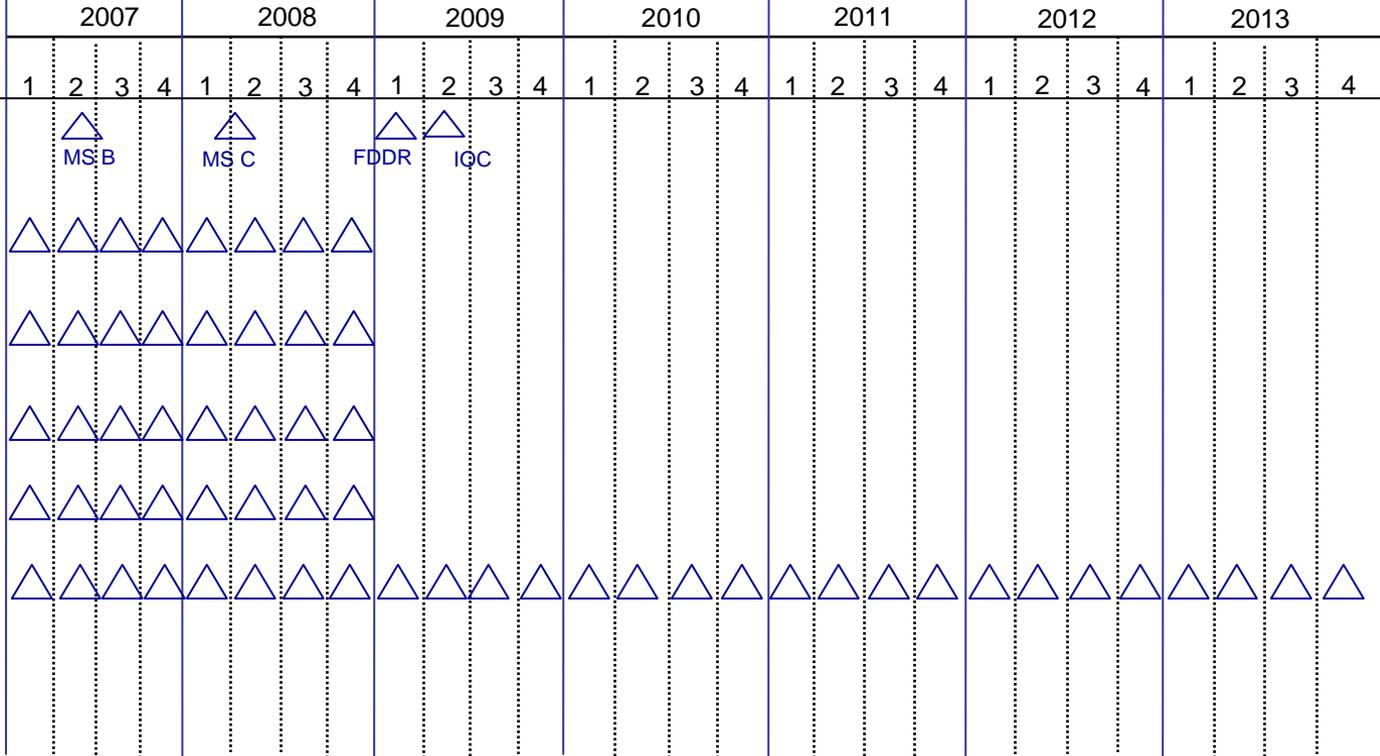
Date: February 2008

Appropriation/Budget Activity
RDT&E, Defense-Wide/07

Program Element Number and Name
PE 0303170K, Net-Centric Enterprise Services (NCES)

Project Number and Name
T57, Leading Edge Pilot Info Technology

Fiscal Year



UNCLASSIFIED

Exhibit R-4a, RDT&E Program Schedule Detail		Date: February 2008					
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME			
RDT&E, Defense-Wide/07	PE 0303170K/Net-Centric Enterprise Services (NCES)			T57/Net-Centric Enterprise Services (NCES)			
<u>Schedule Profile</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>
Milestone B Decision	2Q						
MS C Decision		2Q					
Full Deployment Decision Review							
Initial Operating Capability							
Service Oriented Architecture							
(SOA) Foundation Services							
Release Request For Proposal (RFP)	3Q						
Contract Award		1Q					
Limited Operational Availability (LOA) EUT 4 Part 1 Spiral 2.0		3Q					
Content Discovery & Delivery (CD&D) Services							
Release RFP	3Q						
Award Contracts	4Q						
LOA EUT 4 Part 1 Spiral 2.0		3Q					
Enterprise Collaboration							
Button 1 Contract Award Option 1		2Q					
LOA EUT 2 Button 1 SIPR	3Q						
Release RFP Button 2	1Q						
Button 2 Contract Award	3Q						
LOA EUT 4 Part 2 Button 2		3Q					
User Access (Portal)							
Release DKO Long Range RFP	4Q						
LOA EUT 4 Part 1 Spiral 2.0		3Q					

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Exhibit R-4a, RDT&E Program Schedule Detail		Date: February 2008
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07	PROGRAM ELEMENT NUMBER AND NAME PE 0303170K/Net-Centric Enterprise Services (NCES)	PROJECT NUMBER AND NAME T57/Net-Centric Enterprise Services (NCES)

Testing								
LOA EUT 1	2Q							
LOA EUT 3	4Q							
EUT DT/OT Complete	4Q							
EUT 4 Part 1 OT (SOAF/CD&D/Portal) Complete		1Q						
EUT 4 Part 2 OT (Collab Button 2) Complete		2Q						
Systems Integrated Lab Testing	1Q - 4Q							