Exhibit R-2, RDT&E Budget Item Justification			DATE: February 2006				
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07			R-1 ITEM NOMENCLATURE Net-Centric Enterprise Services (NCES)/PE 0303170K				
COST (in Millions)	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Net-Centric Enterprise Services (NCES)/T57	49.184	77.037	28.630	30.042	25.790	20.558	21.750

A. Mission Description and Budget Item Justification:

Net-Centric Enterprise Services (NCES) has been identified by the Assistant Secretary of Defense for Networks and Information Integration (ASD-NII) as a key Department of Defense (DoD) Global Information Grid (GIG) supporting infrastructure. NCES is a key component of DoD's strategy for meeting its transformational goals by eliminating duplicative services within DoD by providing a common set of interoperable services supporting users in the warfighter, business, and intelligence domains.

NCES will provide enterprise level services that enable Communities of Interest (CoI) and mission applications to exchange information and data across the enterprise. To support the operational needs of the joint warfighting force and the supporting business domains, these services must be adaptive, scalable, available, reliable, easily accessible, and responsive. The suite of NCES services will allow users to find and access relevant information, provide the information they produce for others to have access to, and collaborate in a more effective manner. NCES will include effective security services that protect critical information and sources from unauthorized use or access.

The operational benefits that will be enabled by NCES include:

1. Increased speed of command and greater precision of desired effects resulting from shared situational awareness and informed decision-making.
2. Improved interoperability resulting from the use of shared services and authoritative data that is timely, understandable, and complete so that it is available to all users.
3. Enhanced information superiority, with the objective to achieve enhanced decision superiority, brought about by an increase in the availability of relevant and authoritative information provided at the right time in the right context to authorized users.
4. Increased agility enabled by the improvement in machine-to-machine interactions reducing the need for human intervention and reduced footprints resulting from greater ability to access information and services regardless of where they reside.
5. An improved ability to conduct planning and support coordinated execution at multiple echelons (National, Strategic, Operational, and Tactical) in a nearly parallel fashion using the concepts of shared spaces and common collaboration and decision support tools.
6. An improved security posture providing dynamic, continual security measures ensuring identity, data authenticity,

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and secure communications.

NCES supports DoD's transformation goals to achieve rapid decision superiority, streamline business processes, conducts effective and discriminate information operations. NCES transforms legacy planning and execution capabilities into protected, web-based, real-time collaborative business processes, including Joint and Coalition information exchanges across organizational boundaries. NCES meets the military requirement to provide dramatically improved situational awareness, robust alerting, shortened decision cycles, and shared understanding.

NCES will eliminate costly legacy interfaces among disjointed, disparate, and stove-piped systems by providing a comprehensive set of nine (9) interoperable core enterprise services. These nine (9) core enterprise services are:

(1) Discovery: the enabling of all users no matter where they are to find the necessary information required to do their jobs faster and make better decisions faster. This service includes finding services provided by other DoD programs for users with the proper credentials to have access to (Service Discovery), finding people logged onto the network and any devices connected to the network (People and Device Discovery), finding all types of web content, and data distributed throughout DoD;

(2) Collaboration: this service will enable real-time situational updates to time critical planning activities among joint, coalition partners, the intelligence community, and Agencies at all levels (DoD, Federal, State, and Local) and provide real-time information sharing and processing anywhere and anytime, by any user with privileges on the DoD network. Collaboration includes being able to see, hear, and talk to all participants in a collaborative session; securely share files, information, and applications stored on local computers; and make presentations to large or small audiences;

(3) Mediation: this service will enable users to translate data from one format to another so that the data can be used by all users no matter what format they prefer. This service increases data interoperability and enables all warfighting and business users to be able to communicate with each other to support rapid decision-making;

(4) Messaging: this service provides secure machine to machine communications on behalf of the user, provide various notifications and alerts, and interoperable global communications support. In summary, all the mechanisms for delivering content efficiently and reliably across the enterprise;

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(5) Enterprise Services Management (ESM): this service provides the ability to monitor, manage, and scale web services appropriately, thereby assuring that the NCES services are available to the user whenever the user needs it. Enterprise Services Management (ESM) will also provide performance monitoring, mission impact assessment, and problem detection and resolution to make sure that the user is getting information and services in ways that are useful;

(6) Application: this service will provide a protected hosting environment consisting of common hardware platforms and operating systems. This is the infrastructure where all NCES services and applications will reside within a Defense Enterprise Computing Center. Users will be able to access NCES services no matter where they are, thereby supporting mobile decision making;

(7) User Assistant: this service provides users with help desk services, automated helper assistants, and lets the user customize the way it wants to interact with NCES;

(8) Storage: this service provides the necessary storage to deliver the necessary content and information to the users. Warfighter, business, and Intelligence communities are developing and maintaining enough information that will push today’s storage limitations beyond their current capabilities. Hence, NCES provides enough storage capacity to support current and future needs. NCES provides a storage architecture, storage operations, capacity management, and storage policies and procedures; and

(9) Information Assurance/Security (IAS): this service provides authentication, access management, and domain security services. These security services enable resistance to non-user system access and interference, in addition to preventing user misuse and security errors. The security service interoperates with the other core services to protect the NCES as a whole entity. This service relies on the Public Key Infrastructure (PKI) and supports user authentication and validation services.

These nine (9) Core Enterprise Services are grouped and implemented as four (4) product lines: Service Oriented Architecture Foundation, Content Discovery and Delivery, DoD Enterprise Collaboration, and Defense Online Portal. The Services Oriented Architecture Foundation provides the Enterprise Services Management, Mediation, Messaging, Information Assurance/Security, finding services provided by DoD programs (Service Discovery), and finding people or devices (People and Device Discovery). Content Discovery and Delivery provides the Google™ like functionality of

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finding web content, Storage, and delivering that content to the users. The Defense Online Portal represents a way for users to get access to the services provided by NCES and provides all the tools associated with the User Assistant core enterprise service. These four (4) product lines will be provided and supported throughout the full life cycle by managed service provides who will offer their services from a qualified Global Information Grid Computing Node.

NCES also supports the following five (5) Defense Information Systems Agency Strategic Goals as stated in the Corporate Strategy Scorecard:

1. Strategic Goal 1: "Transition to a net-centric environment to transform the way DOD shares information by making data continuously available in a trusted environment"
2. Strategic Goal 2: "Build and sustain a Global Information Grid (GIG) transport infrastructure that eliminates bandwidth constraints and rapidly surges to meet demands, wherever needed."
3. Strategic Goal 3: “Provide NetOps technical expertise and integrated solutions for Global Information Grid (GIG) network operations and defense.”
4. Strategic Goal 4: "Transition to DOD enterprise-wide capabilities for communities of interest, e.g., warfighting, business, and intelligence, that exploit the GIG for improved decision-making"
5. Strategic Goal 5: "Deliver capabilities, based on established requirements, more effectively, economically and efficiently than we do today"

Net-Centric Enterprise Services (NCES) supports Strategic Goals one (1), three (3), and four (4) by enabling Community of Interests (COI) applications and users the ability to exchange information across the enterprise. NCES supports Strategic goal two (2) by allowing authorized users access to the Global Information Grid (GIG) superhighway. NCES supports Strategic Goal five (5) by providing periodic program reviews to allow feedback from its users and stakeholders to understand any issues with NCES in providing its services. This feedback enables NCES to correct any deficiencies to improve its services. This program element is under Budget Activity 7 because it supports operational systems development.

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Accomplishments/Planned Program:

Program Management Support	FY 05	FY 06	FY 07
Subtotal Cost	11.303	18.480	4.393

Program Management Support – This task area includes all management oversight, program reporting, program documentation to satisfy statutory and regulatory requirements, fiscal control, contract management, budgeting, program support, and strategic operations to include planning and communications. In FY 2005, the requested funds supported the development of statutory and regulatory Documentation for program initiation which includes the Economic Analysis (EA), Cost Analysis Requirements Description (CARD), Test and Evaluation Master Plan (TEMP), System Engineering Plan (SEP), Program Protection Plan (PPP), Information Assurance Strategy (IAS), Acquisition Program Baseline (APB), Acquisition Strategy (AS), Information Support Plan (ISP), Capability Development Document (CDD), and the Concepts of Operations (CONOPS). In FY 2006, the requested funds will be used to complete Milestone B documentation in preparation of achieving Milestone B by 3rd quarter FY 2006. In FY 2007, NCES funding will also provide for the updates to Milestone B documentation to satisfy the exit criteria for Milestone B to transition to Milestone C by second Quarter FY 2008. Funds will also be used to support the initiation of all of the statutory and regulatory documentation for the next major phase of NCES called Increment II.

Systems Engineering	FY 05	FY 06	FY 07
Subtotal Cost	3.810	21.192	5.297

Systems Engineering – This task area includes the development of specifications, performance requirements, interface definitions, and Service Level Agreements (SLAs) for the services to be acquired. It includes a contractor’s System Integration Lab, Modeling, and Simulation required to evaluate the scalability of NCES, and security engineering for making sure that NCES complies with all DoD security requirements. In FY 2005, funds enabled development work, which included reviews of the latest technologically advanced commercial product offerings, managed services, and government developed services and capabilities, effectiveness analysis, technology pilots and demonstrations. FY 2005 funds were also used in support of the development of the Early Capabilities Baseline (ECB) as well as the contractor’s System Integration Lab (SIL) and Modeling and Simulation (M&S) activities. In FY 2006 & FY 2007, funds support the development of specifications, performance requirements, interface definitions, and SLAs for the services to be acquired as well as

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incrementally enhancing service offerings.

Services Solutions	FY 05	FY 06	FY 07
Subtotal Cost	23.526	22.435	16.940

Services Solutions – This task area includes the development of the Early Capabilities Baseline (ECB) Pilots and the acquisition of the managed services to satisfy the NCES requirements. NCES will employ a managed services model where NCES capabilities are acquired for a “fee for use” that will allow enterprise users to share and discover information and services. In FY 2005, funds supported the development of an Early Capabilities Baseline (ECB) Pilot for Early Adopters of NCES to demonstrate the utility and technical feasibility of NCES capabilities. FY 2006 funds will support the initiation of a pilot that consist of a “two button” commercially managed service solution for Collaboration as well as a government managed service solution for the portal. FY 2007 funds will be used to support the acquisition of two prototypes; a commercially managed Service Oriented Architecture Foundation (SOAF) service; and a commercially managed Content Discovery & Delivery (CDD) service.

Test and Evaluation	FY 05	FY 06	FY 07
Subtotal Cost	0.959	3.900	2.000

Test and Evaluation – 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 beta 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. Test and Evaluation also includes independent certifications for required items, such as interoperability and security. An independent OT will be conducted prior to full release of services and products to the Enterprise to support the Full Deployment Decision Review (FDDR). The NCES Integrated Test Team (ITT) will combine personnel from DISA and the Service Operational Test Agencies (OTAs) to maximize expertise and efficiencies across each test opportunity. In FY 2005, funds were used to perform minor testing and integrating of potential services that will satisfy NCES requirements. In FY 2006 & FY 2007, funds are and will be used to support Early User Tests (EUT) to verify the effectiveness and suitability of the managed services to provide the capabilities described in the Capability Development Document (CDD).

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Hosting Services	FY 05	FY 06	FY 07
Subtotal Cost	9.586	11.030	0.000

Hosting Services - Hosting Services includes all the equipment, services, and resources required to construct, to convert to, or to maintain the NCES pilot, and testing environments. In FY 2005, funds supported the development of the Test & Integration (T&I) and Pilot Environments. In FY 2006, funds are being used to support the early capabilities baseline (ECB) pilot environment and to transition to limited operational deployment of managed services after Milestone B. No RDT&E funds are earmarked for Hosting Services in FY 2007 because the maintenance of the existing environments will be supported by O&M dollars. In addition, NCES managed service providers will offer their services from a qualified Global Information Grid Computing Node (GCN). NCES service providers will support geographically dispersed, military grade enterprise, maritime, airborne, and land-based GCNs that may include appropriately certified commercial facilities. Government Non-Classified Internet Protocol Router Network (NIPRNet) and Secret Internet Protocol Router Network (SIPRNet) facilities may be offered as a hosting option to commercial managed service providers.

B. Program Change Summary:

	FY 05	FY 06	FY 07
Previous President's Budget	49.904	79.018	28.241
Current Submission	49.184	77.037	28.630
Total Adjustments	-0.720	-1.981	+0.389

Change Summary Explanation:
FY05 decrease is due to below threshold reprogramming.
FY06 decrease is due to undistributed Congressional reductions to the Defense-Wide RDT&E appropriation.
FY07 increase is due to revised fiscal guidance.

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C. Other Program Funding Summary:

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	To Complete	Total Cost
Procurement, DW	0.000	0.000	26.952	32.836	13.357	23.878	27.570	Contg	Contg
O&M, DW	22.897	24.912	28.857	32.419	76.785	76.564	73.967	Contg	Contg

D. Acquisition Strategy:

The NCES acquisition strategy (AS) defines the strategies that the NCES Program Management Office (PMO) will use to acquire managed services to provide the requirements and capabilities listed in the NCES Capability Development Document (CDD) to the warfighter, business, and intelligence users. The Acquisition Strategy also details acquisition risks such as the ability to accurately define the interface definitions and performance specifications needed to engage managed service providers; the ability to solicit, negotiate, award and manage commercial managed services contracts; the ability to hold a Government service provider accountable over the life cycle; and the ability to rapidly field services dependent upon the complexity and time involved to receive certification and accreditation. The Acquisition Strategy also details risk mitigation strategies so that the NCES Program Management Office (PMO) has options if the risk events were to be realized. The NCES acquisition strategy is based on the following principles:

- NCES will acquire managed services
  - Acquiring services as a commercially managed service with appropriate Service level agreements (SLAs)
  - Requiring commercial standards, specifications, and interface definitions for services as appropriate
- Service Providers are responsible for full life cycle support
  - Resourcing service infrastructure

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- Providing operational support (e.g., Tier 2 and Tier 3 Help Desk, training, and maintenance)
- Providing technology refresh

- 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:
  - Requesting approval for the transition of ECB services to “operational availability” for Early Adopters at Milestone B
  - Sustaining and transitioning ECB to commercial service providers
  - Developing a depreciation plan identifying when ECB service versions will be discontinued

The benefits of the NCES acquisition approach include:

- Providing immediate operational availability of existing capabilities at Milestone B
- 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

The NCES acquisition strategy is currently under review. Changes to the acquisition strategy will be reflected in the next Budget Cycle.

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: Availability, Response Time, and Maximum Load. Availability is the amount of time that the service is available. Response Time is a specific measure of service

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responsiveness. Maximum Load is a measure of how many users, throughput, or data that a service can handle and still be effective.

A sampling of the Maximum Load target metrics for NCES are: (1) Discovery Service: 10 queries per second for 10,000 registered enterprise services; (2) Machine to Machine Messaging service: 1,000 requests per second of 1 KB messages across 100 endpoints; (3) Collaboration Service: NIPRNET: 1,500 meeting sessions (75 users each), 10 large event sessions (1,000 users each), SIPRNET: 100 meeting sessions (75 users each), 3 large event sessions (1,000 users each); (4) Mediation Service: 200 transformations of a 1.667 KB plain text file per second; (5) Service Security: SIPRNET – 300 security requests/authentications per second, NIPRNET – 5000 security requests/authentications per second.

To improve mission performance, NCES has developed six (6) key performance management areas. These metrics are program performance metrics designed to rapidly identify and fix problems associated NCES 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:

1. Customer Satisfaction: measures how well the Customer views NCES in terms of overall usefulness, service and support, benefits derived, and operational responsiveness. The major factors of performance in this area are deployment cycle time, training efforts, and customer assistance/help desk services.
2. Economic Analysis: looks at how well NCES is managing its investment. This metric evaluates the NCES program’s 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. Quality Management: addresses the processes in place to ensure the NCES products developed are correct, consistent and complete, and meet the goals of the program. Such processes include configuration control procedures for the Evaluation Capability Modules (ECMs), and the way in which Engineering Change Requests (ECRs) and System Change Requests (CRs) are proposed, analyzed, approved, prioritized, and implemented across the ECM lifecycle. ECRs and CRs are processed through the NCES Configuration Management Board (CMB) and Configuration Control Board (CCB) for resolution.
4. Requirements Satisfaction: provides an assessment of how the program is meeting its requirements as listed in the GIG ES Initial Capabilities Document (ICD) and the NCES Capabilities Development Document (CDD).
5. Contractor Performance: measures how effectively NCES is meeting approved schedules and controlling costs as they pertain to contractor effectiveness, and any deviation from planned budgets and schedules. The program will

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monitor the cost, schedule, and performance aspects of contracted services through Earned Value Management (EVM), monthly status reporting, and periodic In-Process Reviews (IPRs).

6. Program Management: measures the effectiveness of the PMO in performing its program control and execution functions. The metric will 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).

Exhibit R-3 Cost Analysis		DATE: February 2006
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07	PROGRAM ELEMENT Net-Centric Enterprise Services (NCES)/ PE 0303170K	PROJECT NAME AND NUMBER Net-Centric Enterprise Services (NCES)/T57

Cost Category	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Program Management Support	C/FFP, SS/CPFF	Various	6.452	16.709	Various	2.100	Various	Contg	Contg	N/A
	C/CPFF	Pragmatics, Mclean, VA	1.547	0.000	N/A	0.000	N/A	0.000	0.000	1.547
	C/CPFF	MMI, Silver Spring, MD	3.494	0.309	OCT-05	1.109	Dec-06	Contg	Contg	4.912
	C/CPFF	DSA, Fairfax, VA	8.689	1.462	OCT-05	1.184	OCT-06	Contg	Contg	11.335
Sub Total			20.182	18.480		4.393				
Systems Engineering Services	C/FFP	MITRE, McClean, VA	6.355	3.900	OCT-05	1.964	OCT-06	Contg	Contg	12.219
	C/FFP	JPL, San Diego, CA	1.591	0.000	N/A	0.000	N/A	0.000	0.000	1.591
	C/FFP	DISA, Falls Church, VA	0.000	0.975	NOV-05	0.491	Nov-06	Contg	Contg	1.466
	C/CPFF	SAIC, Fairfax, VA	0.000	3.802	OCT-05	0.663	OCT-06	Contg	Contg	4.465
	C/FFP	Various	0.000	12.515	Various	2.179	Various	Contg	Contg	N/A
Sub Total			7.946	21.192		5.297				
Test and Evaluation Services	C/FFP	SSC-SD GOVT, San Diego, CA	1.059	0.000	N/A	0.000	N/A	0.000	0.000	1.059
	C/FFP	DISA, Falls Church, VA	0.000	3.900	NOV-05	2.000	Nov-06	Contg	Contg	5.900
Sub Total			1.059	3.900		2.000				
Services Solution Development	C/FFP	Various	20.029	15.297	Various	16.940	Various	Contg	Contg	N/A
	C/CPFF	SAIC, Fairfax, VA	6.771	0.000	N/A	0.000	N/A	0.000	0.000	6.771

Exhibit R-3 Cost Analysis			DATE: February 2006							
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	C/CPFF	BAH, Mclean, VA	7.701	0.897	OCT-05	0.000	N/A	0.000	0.000	8.598
	C/CPFF	FGM, Sterling, VA	6.275	0.877	OCT-05	0.000	N/A	0.000	0.000	7.152
	C/CPFF	Solers, Arlington, VA	0.000	5.364	OCT-05	0.000	N/A	0.000	0.000	5.364
Sub Total			40.776	22.435		16.940				
Hosting Services	C/FFP	DISA, Falls Church, VA	9.586	11.030	Various	0.000	N/A	0.000	0.000	20.616
Total			79.549	77.037		28.630				

Exhibit R-4 Schedule Profile		Date: February 2006
Appropriation/Budget Activity **RDT&E, Defense-Wide/07**	**Net-Centric Enterprise Services (NCES)/PE0303170K**	**Net-Centric Enterprise Services (NCES) / T57**

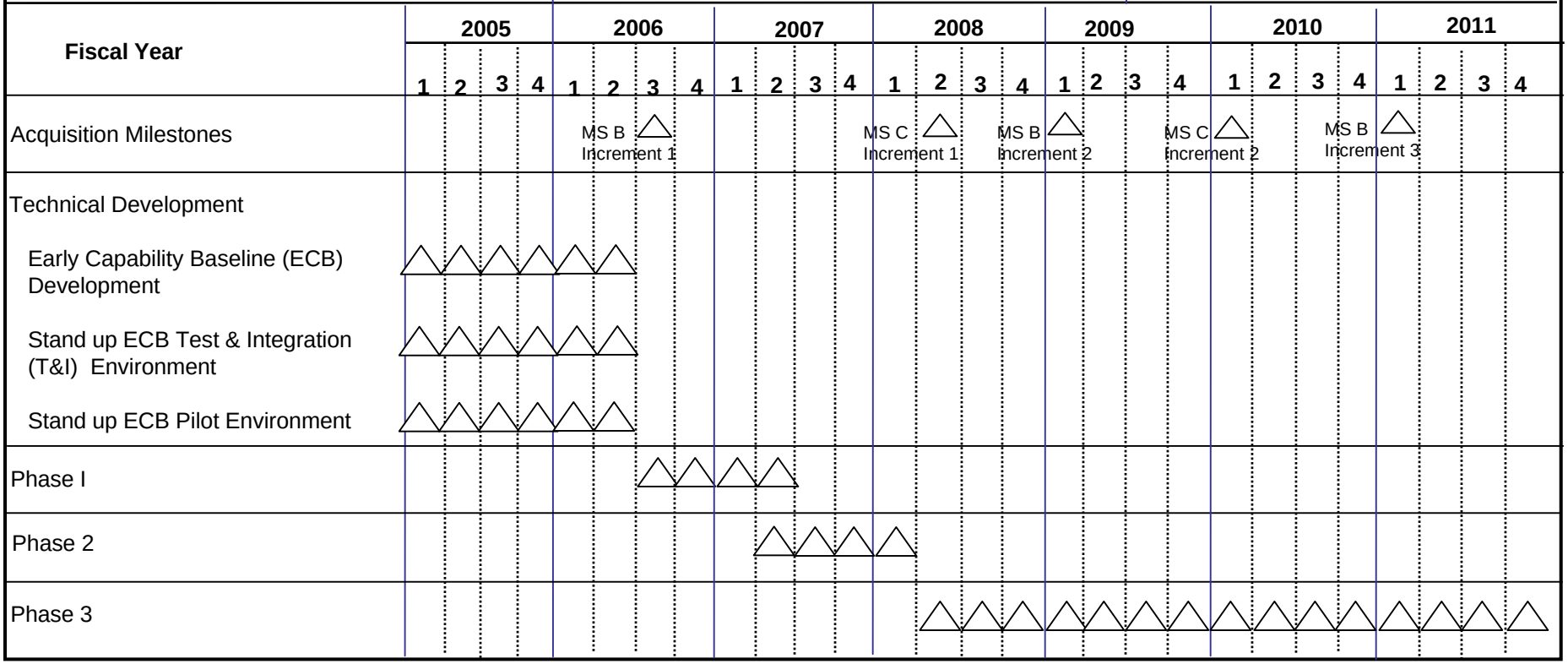

Exhibit R-4a Schedule Detail		**DATE:** February 2006
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07	**PROGRAM ELEMENT** Net-Centric Enterprise Services (NCES)/ PE 0303170K	**PROJECT NAME AND NUMBER** Net-Centric Enterprise Services (NCES)/T57

Schedule Profile	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Milestone B Decision (Inc 1)		3Q					
Milestone C Decision (Inc 1)				2Q			
Milestone B Decision (Inc 2)					1Q		
Milestone C Decision (Inc 2)						1Q	
Milestone B Decision (Inc 3)							1Q
Technical Development							
ECB Development	1-4Q						
Stand-up Test & Integration (T&I) Environment							
Identify Sites	1Q						
Purchase RDT&E Equipment	2Q						
Set-up Web Portal Servers	3-4Q						
Set-up Application Servers	3-4Q						
Stand-up Pilot Environment							
Identify Sites	1Q						
Purchase RDT&E Equipment	2Q						
Set-up Web Portal Servers	3-4Q						
Set-up Application Servers	3-4Q						
Phase I							
SIPRNet Collaboration Pilot		3-4Q	1-2Q				
SIPRNet AKO Portal Pilot		3-4Q	1-2Q				
NIPRNet Collaboration Pilot		3-4Q	1-2Q				
NIPRNet AKO Portal Pilot		3-4Q	1-2Q				
Early User Tests		3-4Q					

Exhibit R-4a Schedule Detail		DATE: February 2006
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense-Wide/07	**PROGRAM ELEMENT** Net-Centric Enterprise Services (NCES)/ PE 0303170K	**PROJECT NAME AND NUMBER** Net-Centric Enterprise Services (NCES)/T57

Schedule Profile	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Phase 2							
SIPRNet Collaboration & AKO Portal Limited Operational Availability			2-4Q	1Q			
SIPRNet SOA and CD&D Prototype			2-4Q	1Q			
NIPRNet Collaboration & AKO Portal Limited Operational Availability			2-4Q	1Q			
NIPRNet SOA and CD&D Prototype			2-4Q	1Q			
Early User Tests			2Q				
Phase 3							
SIPRNet Collaboration, AKO Portal, SOA, and CD&D Limited Operational Availability				2-4Q			
NIPRNet Collaboration, AKO Portal, SOA, and CD&D Limited Operational Availability				2-4Q			
Operational Test Readiness Review				2Q			
Operational Test				3Q			
Full Deployment Decision Review				4Q			
SIPRNet Collaboration, AKO Portal, SOA, and CD&D Operational					1-4Q	1-4Q	1-4Q
NIPRNet Collaboration, AKO Portal, SOA, and CD&D Operational					1-4Q	1-4Q	1-4Q