Exhibit R-2, RDT&E Budget Item Justification: PB 2015 DoD Human Resources Activity

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6:

PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation

Date: March 2014

RDT&E Management Support

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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	87.456	16.329	6.908	8.452	-	8.452	7.584	6.073	5.388	7.680	Continuing	Continuing
Project 1: DoD Enlistment Processing & Testing	4.112	1.054	0.376	1.945	-	1.945	2.185	1.986	1.849	1.861	Continuing	Continuing
Project 2: Federal Voting Assistance Program	66.321	9.657	-	-	-	-	-	-	-	-	Continuing	Continuing
Project 3: Human Resources Automation Enhancements	15.627	1.312	2.832	4.976	-	4.976	4.354	3.476	2.664	4.509	Continuing	Continuing
Project 4: Global Force Mgmt Data Initiative	1.396	0.608	-	-	-	-	-	-	-	-	Continuing	Continuing
Project 5: NEO Tracking System	0.000	0.761	0.761	0.531	-	0.531	0.618	-	-	-	Continuing	Continuing
Project 6: Synchronized Pre- deployment & Operational Tracker Enterprise Suite	0.000	2.937	2.939	1.000	-	1.000	0.427	0.611	0.875	1.310	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

# A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). This PE includes application of R&D to expedite prototype development and mission support efforts to sustain and/or modernize operations required for general RDT&E.

Project 1: DoD Enlistment Processing and Testing. The project administers testing programs, which enable the Armed Services to select highly qualified military recruits. The DoD uses a single test, the Armed Services Vocational Aptitude Battery (ASVAB), to determine eligibility of military applicants and to report recruit quality data to Congress. High quality recruits are obtained from administering the ASVAB annually to approximately 600,000 applicants for Military Service as part of the DoD Enlistment Testing program, and to 1 million students in the DoD Student Testing program. Each Service also uses ASVAB test forms developed in this program as part of their in-service testing programs. New ASVAB test forms and related support materials are implemented approximately every four years. This allows DoD to make measurement improvements as well as decrease the likelihood of test compromise. Ongoing RDT&E efforts include development and evaluation of procedures which (1) reduce or eliminate threats to the validity of the ASVAB test scores generated; (2) improve the efficiency of the test development, calibration, and validation process; and (3) improve selection and classification decisions made by each Service through more effective use of test score information. In addition, periodic assessments are required to provide DoD manpower planners and Congress with information on aptitude trends in the population from which recruits are drawn.

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 DoD Human Resources Activity

Date: March 2014

## Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6: RDT&E Management Support

PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation

Project 2: Federal Voting Assistance Program. Phase I of Internet Voting Competition Challenge: In the first phase submissions will focus on defining security, reliability, usability, and accountability requirements for internet voting systems. Submissions will be open to the public, and will be open to public critique. FVAP will review those submissions and critiques, and then consolidate them into a single set of requirements for Phase II.

- o Phase II of Internet Voting Competition Challenge: In this phase, submission will provide high level designs and detailed hardware and software architectures, along with procedures necessary for secure operation. Submissions will be sufficiently detailed so that a reasonably skilled information technologist could implement the system to allow for broader peer review. However, many details such as user interfaces and database layouts will be likely be undefined. As with the first phase, submissions will be open for critique. In this phase critiques will focus on identifying areas where designs do not meet the requirements defined in the first phase. The result may be modification of architectures to incorporate ideas from several teams. At the conclusion of this phase, the Department will narrow down the set of acceptable architectures.
- o RDT&E funding for the internet voting program is discontinued in FY 2014 until the Election Assistance Commission (EAC) and the National Institute of Standards and Technology (NIST) have established the measurements and standards against which internet voting can be evaluated.

Project 3:The Defense Civilian Personnel Advisory Service (DCPAS), a DHRA component, manages and operates a number of major DoD programs, including the Defense Civilian Personnel Data System (DCPDS). DCPDS is the Department's enterprise civilian human resources information system. It ensures a coherent, standardized, and cost-effective system for the entire Department. DCPDS is built using a commercial off-the-shelf product customized for Federal and Defense requirements. The system is web-enabled and provides flexibility to respond to changes in the Department's civilian human resources (HR) operational requirements.

DCPDS supports HR operations and improved business processes with continuous implementation of improved technology, meeting cost, schedule, and performance goals. Network and system operations span worldwide, with 24/7 operations that support 19 Regional Service Centers and over 300 Customer Support Units. DCPDS will complete its upgrade to the Hewlett Packard Blade architecture for all database servers in 2014. Economic analyses have validated the original estimate of approximately \$200M annual savings. The current focus of DCPDS is the expansion of these efficiencies through the consolidation of DCPDS operations to a single data center, where DCPDS enterprise operations and all DoD customer regional operations will be located at the Lockheed Martin Denver Data Center by October 2014. (Army and Air Force will relocate in FY14 to complete DCPDS Consolidation.)

Other DCPAS programs supporting the civilian workforce include minimizing involuntary separations, assisting laid-off workers, maintaining workforce balance, and reducing the costs of DoD's workers and unemployment compensation. DHRA/DCPAS supports the development, issuance and maintenance of uniform DoD-wide civilian personnel policy; provides program guidance and technical interpretation for both appropriated and non-appropriated funded civilian HR programs; manages DoD's Civilian Assistance and Re-Employment (CARE) program, including the Priority Placement Program (PPP); investigates and mediates discrimination complaints; conducts grievance investigations; and manages the operation of the enterprise civilian HR information system, DCPDS. These programs are supported by an aggressive data automation program, to include a communications capability, computing equipment, and an automation software link to standardize these divergent functions. These funds continue to support these processes.

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 DoD Human Resources Activity

Date: March 2014

## Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6: RDT&E Management Support

PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation

Project 4: Defense Manpower Data Center (DMDC) acts as the authoritative source for identity and personnel information for the DoD Net Centric Enterprise Computing vision of the Department of Defense's Global Information Grid (GIG 2.0). Based on the Defense Enrollment Eligibility Reporting System (DEERS) identities, DMDC provides the key attribute service for the Department of Defense (DoD) Identity and Access Management (IdAM) Capability. The Enterprise Identity Attribute Service (EIAS) supports IdAM through the distribution of DoD person and personnel attributes to applications and services in a controlled, consistent, and secure manner to support ABAC decisions. The controlled, authoritative information provided via EIAS can be used to confirm an individual's identity, affiliation to the DoD, clearance, pay grade/rank, organization and occupation series for an authorization decision. A key attribute for decision makers is organization. The Global Force Management Data Initiative (GFM\_DI) provides the organization unique identifiers (OUID) in the EIAS payload. To meet the DoD demand for the OUID, DMDC working with J8 and the Service/Agencies has to 1) establish the linkage between a person (EDI\_PI) and the OUID, 2) provide the OUID attribute in the EIAS payload for access decisions, and 3) standardize the organizational attributes required to make access decisions

Project 5: The Neo Tracking System (NTS) / Emergency Tracking Accountability System (ETAS) is a certified and accredited DoD automated system that accounts for, and sustains visibility of noncombatant evacuees during a NEO under the authority of DODD 1000.25, DoD Personnel Identity Protection (PIP) Program. NTS is currently being used in the USAFRICOM, USCENTCOM, USEUCOM, USSOUTHCOM, and USPACOM Area of Responsibility. The ETAS component is the CONUS domestic version of NTS and is for use by USNORTHCOM during disasters in the CONUS whether natural, accidental, or acts of terrorism. The primary purpose of the NTS/ETAS is to provide individual accountability of the evacuee by creating and maintaining a database of evacuees assembled during an evacuation operation and subsequently tracking the evacuees' movement throughout the evacuation process.

Project 6: The Synchronized Pre-deployment and Operational Tracker Enterprise Suite (SPOT-ES) is the Department of Defense (DoD) system of record for accountability and visibility of contracts and contractor personnel authorized to operate in a contingency operation. SPOT-ES provides web based tracking and visibility into contract services, personnel and equipment locations; provides a common operational picture for Combatant Commanders; enhances the analytical tools to accurately plan for the quantity of contracted support required for future contingency operations; and collects accurate data for the Office of Management and Budget-directed quarterly census of all contractors supporting contingency operations.

3. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	16.364	6.908	6.195	-	6.195
Current President's Budget	16.329	6.908	8.452	-	8.452
Total Adjustments	-0.035	-	2.257	-	2.257
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-0.035	-			
SBIR/STTR Transfer	-	-			
<ul> <li>Other Program Adjustments</li> </ul>	-	_	2.257	-	2.257

PE 0605803SE: *R&D in Support of DOD Enlistment, Testing and Eval...*DoD Human Resources Activity

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Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources Activity											Date: March 2014		
Appropriation/Budget Activity 0400 / 6				PE 0605803SE I R&D in Support of DOD Project				Number/Name) I DoD Enlistment Processing &						
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost		
Project 1: DoD Enlistment Processing & Testing	4.112	1.054	0.376	1.945	-	1.945	2.185	1.986	1.849	1.861	Continuing	Continuing		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

**B.** Accomplishments/Planned Programs (\$ in Millions)

The primary mission of DoD Enlistment Processing and Testing is to test and implement more accurate methods of assessing aptitudes required for military enlistment, success in training, and performance on the job. Also, it includes implementing methods that are useful in the identification of persons with the high aptitudes required by today's smaller and technically more demanding military.

·			
Title: DoD Enlistment Processing & Testing	1.054	0.376	1.945
Description: DoD Enlistment Processing & Testing			
FY 2013 Accomplishments:			
DoD Enlistment Testing Program (ETP):			
<ul> <li>Finalize and implement new procedures for test development of ASVAB Items</li> <li>Continue research on revisions to ASVAB content</li> </ul>			
DoD Student Testing Program (STP):			
Continue to evaluate the use of internet-based CAT-ASVAB in the CEP			
FY 2014 Plans:			
DoD Enlistment Testing Program (ETP):			
Continue research on revisions to ASVAB content			
DoD Student Testing Program (STP):			
• Evaluate methods to convert all STP to CAT			
Continue to evaluate the use of internet-based CAT-ASVAB in the CEP			
FY 2015 Plans:			
Continue the research effort on new measures/new content that could potentially be added to the ASVAB			
•Continue development of new ASVAB test items in accordance with revised procedures			

FY 2015

FY 2013

FY 2014

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources	Activity	Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 6	PE 0605803SE I R&D in Support of DOD	Project 1 I DoD Enlistment Processing &
	Enlistment, Testing and Evaluation	Testing
	•	

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
NOTE. Plans for FY2013, FY2014, and FY2015 are severely adversely impacted due to reduced funds during these years.			
Accomplishments/Planned Programs Subtotals	1.054	0.376	1.945

### C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

## **D. Acquisition Strategy**

NOT REQUIRED.

#### **E. Performance Metrics**

Each project contained within this program contains specific metrics to determine progress towards completion. Metrics for all include completed and documented analysis provided by the performer. The completion date for that analysis varies with each project. In addition, to that analysis, each effort contains a roadmap addressing the best use of the findings throughout the department. If the results of the analysis show benefit to the Department, those findings are included in policy, doctrine, tactics and procedures.

Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources Activity										Date: March 2014		
0400 / 6				R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation			Project (Number/Name) Project 2 I Federal Voting Assistance Program						
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
Project 2: Federal Voting Assistance Program	66.321	9.657	-	-	-	-	-	-	-	-	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

The Federal Voting Assistance Program (FVAP) exists to:

- o Assist military personnel, their dependents, and overseas Americans exercise their right to vote so that they have an equal opportunity with the general population to have their vote counted:
- o Assist the States in complying with relevant federal laws, and advise them on ways to best comply with those laws; and
- o Advocate on behalf of military and overseas voters, identifying impediments to their ability to exercise their right to vote, and proposing methods to overcome those impediments.

Given the inherent uncertainties in deploying an internet voting system five to seven years from now, the Department requires substantial flexibility in shifting two-year RDT& funds over different fiscal years, and in accelerating or decelerating execution rates, dependent upon the results of the intermediate programs which support future steps in the overall effort. For example, in August 2011, during a working group meeting with computer technology scientists and representatives of EAC and NIST, the idea of conducting iterative public competitions of internet voting systems, akin to a weapon system "fly-off," was adopted, and which provides the Department potential significant cost and time savings in deploying an internet voting system. But its discovery near the end of FY2011 also makes it very difficult to fit such program development into the rigid requirements of the budget cycle and the even more rigid requirements of State election cycles.

Congressional mandates also charge the Election Assistance Commission (EAC) (and through the Technical Guideline Development Committee, the National Institute of Standards and Technology (NIST)), with developing guidelines for the Department on such electronic absentee voting systems. FVAP, EAC and NIST are jointly developing these guidelines, supported by full public engagement with the computer science, military and overseas voting advocacy, and voting system development communities. This public outreach is crucial to designing electronic absentee voting systems which will be accepted as providing the same level of ballot access, security, privacy, and accountability as the current absentee voting systems provided military and overseas voters.

Original FY 2013 FVAP budget estimates assumed a 2012 or 2014 deployment of the electronic absentee voting system demonstration project. However, system and guideline development does not support demonstration project deployment prior to 2016 or 2018.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: Federal Voting Assistance Program	9.657	-	-

	UNCLASSIFIED					
Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Ho	uman Resources Activity	Date: N	larch 2014			
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation		ect (Number/Name) ect 2			
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015		
<b>Description:</b> Federal Voting Assistance Program Funding will Officer (VAO) training and to develop a dynamic public web-sit and voting system for use in the first general election after the analysis, evaluation, test and support functions with the intent members, their dependents and overseas civilian voters to reg	e to facilitate internet-based voter registration, ballot delivery release of guidelines. FVAP will conduct a variety of research, of supporting Wounded Warrior, disabled military members, m					
FY 2013 Accomplishments: Given the agile planning and deployment flexibilities required in execution plan will be significantly influenced by the results of the results. However, current plans are to initiate the first two phases.	he FY2011 and FY2012 research, development, and evaluation	on				
o Phase I of Internet Voting Competition Challenge: In the first usability, and accountability requirements for internet voting sy public critique. FVAP will review those submissions and critique Phase II.	stems. Submissions will be open to the public, and will be ope					
o Phase II of Internet Voting Competition Challenge: In this plead hardware and software architectures, along with procedures not detailed so that a reasonably skilled information technologist of However, many details such as user interfaces and database is submissions will be open for critique. In this phase critiques will requirements defined in the first phase. The result may be most the conclusion of this phase, the Department will narrow down	ecessary for secure operation. Submissions will be sufficiently buld implement the system to allow for broader peer review. ayouts will be likely be undefined. As with the first phase, I focus on identifying areas where designs do not meet the lification of architectures to incorporate ideas from several teal					
o Conformance Testing to EAC Pilot Program Requirements for internet voting systems from monitored kiosk test platform (who like other absentee ballots, but the same ballot is delivered eleballot of record), the Department will test conformance of selections.	ere the ballots of record are printed out and delivered to jurisdi ctronically to the election jurisdiction for comparison to the pap	ctions				
FY 2014 plans, as stated above, plans for RDT&E funding bey measurements for standards against which internet voting can						
	Accomplishments/Planned Programs Sub	<b>totals</b> 9.657	-			

O.	NOLAGOII ILD	
Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resource	es Activity	Date: March 2014
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation	Project (Number/Name) Project 2 I Federal Voting Assistance Program
C. Other Program Funding Summary (\$ in Millions) N/A		
<u>Remarks</u>		
D. Acquisition Strategy NOT REQUIRED		
E. Performance Metrics The project is the development , testing and deployment of an internet-based electronic absentee voting guidelines.	voter registration, ballot delivery and voting s	ystem that integrates the requirements of the

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources Activity										Date: Marc	ch 2014		
Appropriation/Budget Activity 0400 / 6					PE 060580	<b>am Elemen</b> 03SE <i>I R&amp;D</i> 1, <i>Testing an</i>	in Support	of DOD	Project 3 /	roject (Number/Name) roject 3 / Human Resources Automation Inhancements			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
Project 3: Human Resources Automation Enhancements	15.627	1.312	2.832	4.976	-	4.976	4.354	3.476	2.664	4.509	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

Civilian HR automation enhancements planned for FY 2013 and FY 2014 are focused on software development to support the Department's civilian workforce, including a performance management system; development of an employee competency assessment capability and EEO investigations case management; and the Office of Personnel Management (OPM) mandates for HR Line of Business (LoB), electronic Official Personnel Folder, and Retirement Systems Modernization implementation. DoD is one of five designated Shared Service Centers in the federal government focused on providing standard services across agency lines, gaining potential significant business and cost-saving benefits. DoD is considered a leader in this initiative. DCPDS is the Department's enterprise civilian HR system that has provided the savings originally projected in the achievement of full operational capability in 2002 and which has continued to operate as the DoD system serving over 800,000 employee records. Additional initiatives to sustain the Department's lead in automated systems include expansion of employee self service functionality, and support for data warehouse improvements, engineering plans for consolidation and migration to a federal data center, an employee-manager portal, and information assurance initiatives to comply with DoD-mandated DMZ requirements. DCPDS enhancements will support the Department's focus on the further consolidation of civilian HR operations to a single operational site, with linkage to Component operations worldwide.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: Human Resources Automation Enhancements	1.312	2.832	4.976
FY 2013 Accomplishments:  Phase III of DMZ extension was completed to comply with DoD mandated DMZ extension requirements for all systems, and enhancements were developed to comply with legislative, federal-wide and DoD requirements. Interfaces were modified between DCPDS and external systems. Development initiatives included a DCPDS data dictionary (phase I), research into data warehouse expansion altheratives, initial employee/manager portal, and establishment of a web services capaibility.			
FY 2014 Plans: FY 2014 plans include continued enhancements to comply with information assurance requirements, including DMZ extension requirements; DCPDS and other HR systems development to ensure compliance with legislative, OPM and OMB mandates; system enhancements and interfaces to support HR LoB initiatives. Development of virtualization, cloud computing, data mobility and availability to the user will support the Defense Joint Information Enterprise initiative and combined HR system operations			

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources	s Activity		Date: March 2014
0400 / 6	,	, ,	umber/Name) Human Resources Automation ents

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
at a single data center under the Department's Data Center Consolidation initiative and the Federal Data Center Consolidation initiative. Continued enhancement of portal, warehouse and Web services will be developed.			
FY 2015 Plans: Information assurance requirements for compliance with IA mandates, including further DMZ extension requirements; integration of functionality to comply with legislative mandates; development and prototyping of Advanced Benefits to support self-service initiatives for civilian employee access and use; data mart expansion to facilitate user access to data; and additional development of features for portal, warehouse, cloud computing, virtualization and Web services will continue.			
Accomplishments/Planned Programs Subtotals	1.312	2.832	4.976

# C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

**E. Performance Metrics** 

N/A

PE 0605803SE: *R&D in Support of DOD Enlistment, Testing and Eval...*DoD Human Resources Activity

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Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources Activity					Date: March 2014							
Appropriation/Budget Activity 0400 / 6  R-1 Program Element (Number/Na PE 0605803SE / R&D in Support of Enlistment, Testing and Evaluation				of DOD	Project (N Project 4 /		ne) ce Mgmt Dat	ta Initiative				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Project 4: Global Force Mgmt Data Initiative	1.396	0.608	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

Defense Manpower Data Center (DMDC) acts as the authoritative source for identity and personnel information for the DoD Net Centric Enterprise Computing vision of the Department of Defense's Global Information Grid (GIG 2.0). Based on the DEERS identities, DMDC provides the key attribute service for the Department of Defense (DoD) Identity and Access Management (IdAM) Capability. The Enterprise Identity Attribute Service (EIAS) supports IdAM through the distribution of DoD person and personnel attributes to applications and services in a controlled, consistent, and secure manner to support ABAC decisions. The controlled, authoritative information provided via EIAS can be used to confirm an individual's identity, affiliation to the DoD, clearance, pay grade/rank, organization and occupation series for an authorization decision. A key attribute for decision makers is organization. The Global Force Management Data Initiative (GFM\_DI) provides the unique organization identifier (OUID) in the EIAS payload. To meet the DoD demand for the OUID, DMDC working with J8 and the Service/Agencies has to 1) establish the linkage between a person (EDI\_PI) and the OUID, 2) provide the OUID attribute in the EIAS payload for access decisions, and 3) standardize the organizational attributes required to make access decisions.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: Global Force Mgmt Data Initiative (GFMDI)	0.608	-	-
Description: N/A			
<ul> <li>FY 2013 Accomplishments:</li> <li>Continue to establish a web service between DEERS and Component's personnel Systems to support the EDIPI to SSN links</li> <li>Continue to facilitate Component's ability to expose their Organizational Hierarchies for usage by the IdAM community</li> <li>Continue to standardize the web services to support an Enterprise organization attribute service for DoD which promotes Secure Data Access</li> </ul>			
Accomplishments/Planned Programs Subtotals	0.608	-	-

# C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resource	s Activity	Date: March 2014
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation	Project (Number/Name) Project 4 I Global Force Mgmt Data Initiative
D. Acquisition Strategy Existing contract vehicles in place/GSA for COTS.		
E. Performance Metrics N/A		

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2015 D	OoD Human	Resources	Activity					Date: Marc	ch 2014	
Appropriation/Budget Activity 0400 / 6				,				Project (Number/Name) Project 5 / NEO Tracking System				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Project 5: NEO Tracking System	-	0.761	0.761	0.531	-	0.531	0.618	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	_	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

The Neo Tracking System (NTS) / Electronic Tracking Accountability System (ETAS) is a certified and accredited DoD automated system that accounts for, and sustains visibility of noncombatant evacuees during a NEO under the authority of DODD 1000.25, DoD Personnel Identity Protection (PIP) Program. NTS is currently being used in the USAFRICOM, USCENTCOM, USEUCOM, USSOUTHCOM, and USPACOM AORs. The ETAS component is the CONUS domestic version of NTS and is for use by USNORTHCOM during disasters in the CONUS whether natural, accidental, or acts of terrorism. The primary purpose of the NTS/ETAS is to provide individual accountability of the evacuee by creating and maintaining a database of evacuees assembled during an evacuation operation and subsequently tracking the evacuees' movement through the evacuation process.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: NEO Tracking System (NTS)	0.761	0.761	0.531
<ul> <li>FY 2013 Accomplishments:</li> <li>Convert the NTS program to a mobile application package that can be run on tablets and smart phones</li> <li>Streamline the distribution of NTS images, reducing not only the costs associated with the creation of an image, but also the time associated with receiving the image in the field</li> </ul>			
<ul> <li>FY 2014 Plans:</li> <li>Upgrade system software and hardware drivers for Windows 7, 64-bit compatibility</li> <li>Continue hardware implementation</li> <li>Automate distribution of system updates</li> </ul>			
FY 2015 Plans:			
<ul> <li>Continue with hardware implementations</li> <li>Continue with automation distribution of system updates</li> </ul>			
Accomplishments/Planned Programs Subtotals	0.761	0.761	0.531

# C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

PE 0605803SE: *R&D in Support of DOD Enlistment, Testing and Eval...*DoD Human Resources Activity

R-1 Line #162

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources	s Activity	Date: March 2014
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation	Project (Number/Name) Project 5 / NEO Tracking System
D. Acquisition Strategy Existing contract vehicles in place/GSA for COTS.		
E. Performance Metrics N/A		

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2015 C	oD Human	Resources	Activity					Date: Marc	ch 2014	
Appropriation/Budget Activity 0400 / 6				PE 0605803SE I R&D in Support of DOD Project 6 I				Number/Name) I Synchronized Pre-deployment & all Tracker Enterprise Suite				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Project 6: Synchronized Pre- deployment & Operational Tracker Enterprise Suite	-	2.937	2.939	1.000	-	1.000	0.427	0.611	0.875	1.310	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

The Synchronized Pre-deployment and Operational Tracker Enterprise Suite (SPOT-ES) is the Department of Defense (DoD) system of record for accountability and visibility of contracts and contractor personnel authorized to operate in a contingency operation. SPOT-ES provides web based tracking and visibility into contract services, personnel and equipment locations; provides a common operational picture for Combatant Commanders; enhances the analytical tools to accurately plan for the quantity of contracted support required for future contingency operations; and collects accurate data for the OMB-directed quarterly census of all contractors supporting contingency operations.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: The Synchronized Pre-deployment and Operational Tracker	2.937	2.939	1.000
<ul> <li>FY 2013 Accomplishments:</li> <li>Continue to be the system of record for accountability and visibility of contracts and contractor personnel in support of the CENTCOM Area of Responsibility and other contingencies around the world.</li> <li>Continue to provide the only DoS, DoD, and USAID sanctioned Letter of Authorization (LOA) which provides the Government Furnished Services to contractor personnel.</li> <li>Provide the information on contractor personnel supporting Iraq and Afghanistan to the Office of the Secretary of Defense for reports to Congress.</li> <li>Provide the number of contractor personnel and contract capability to Combatant Commands for operational planning purposes and to aid in their decision making processes.</li> </ul>			
FY 2014 Plans:  • Continue to be the system of record for accountability and visibility of contracts and contractor personnel in support of the CENTCOM Area of Responsibility and other contingencies around the world.			

Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE I R&D in Support of DOD Enlistment, Testing and Evaluation	Projec	•	nizeď Pre-de	ame) ized Pre-deployment & Enterprise Suite		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015		
<ul> <li>Continue to provide the only DoS, DoD, and USAID sanctioned Letter of A Furnished Services to contractor personnel.</li> <li>Provide the information on contractor personnel supporting Iraq and Afgha reports to Congress.</li> <li>Provide the number of contractor personnel and contract capability to Comand to aid in their decision making processes.</li> </ul>	nistan to the Office of the Secretary of Defense	for					
FY 2015 Plans:  • Continue to be the system of record for accountability and visibility of control CENTCOM Area of Responsibility and other contingencies around the world							
	Accomplishments/Planned Programs Su	btotals	2.937	2.939	1.00		

# C. Other Program Funding Summary (\$ in Millions)

Exhibit R-2A, RDT&E Project Justification: PB 2015 DoD Human Resources Activity

N/A

Remarks

# D. Acquisition Strategy

N/A

## E. Performance Metrics

N/A

PE 0605803SE: *R&D in Support of DOD Enlistment, Testing and Eval...*DoD Human Resources Activity

Date: March 2014