Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense											Date: March 2014	
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0604774D8Z / *Defense Readiness Reporting System (DRRS)*							
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**
Total Program Element	6.598	5.815	6.356	5.616	-	5.616	5.619	5.764	6.085	6.466	Continuing	Continuing
774: *Defense Readiness Reporting System (DRRS)*	6.598	5.815	6.356	5.616	-	5.616	5.619	5.764	6.085	6.466	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This funding supports Defense Planning Guidance (DPG) directing the Department of Defense (DoD) components to develop guidelines and procedures for a comprehensive readiness reporting system that evaluates readiness on the basis of the actual missions and capabilities assigned to the forces. The Defense Readiness Reporting System (DRRS) establishes a capabilities-based, adaptive, near real-time readiness information system for the DoD. This system is being designed to measure the readiness of military forces and supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. DRRS hosts information and applications used to support the Geographic and Functional Combatant Commanders.

The transformation of readiness reporting into a new, more comprehensive system presents a number of significant challenges. First, there are thousands of new potential reporting entities to include in DRRS, such as Combatant Commands, Joint Task Forces, Services, Active and Reserve component units, installations, depots, ports, and major elements of the industrial base. These entities must not only define and implement reporting based on specific readiness metrics, but they must make their readiness status continuously available in near real time to DRRS. Second, the shift from resource centric readiness reporting to a mission/ capabilities based reporting system oriented towards the National Military Strategy (NMS) makes substantially more complex demands on readiness reporting. DRRS allows the Department to assess readiness globally based on our integrated ability to project and sustain a mix of constructed forces in simultaneous engagements. Finally, the challenges associated with sourcing and evaluating the readiness of our forces engaged in on-going real operations mean that force managers need applications that will query the entire Department for suitable, available organizations to meet current needs. The need for these applications and the underlying data are a top priority for the DRRS project.

The realization of DRRS requires integrating a host of key technologies in order to achieve an information system that supports distributed, collaborative, and dynamic readiness reporting in addition to continuous tool-based assessment. The primary technical goal is the creation of a highly reliable and securely integrated readiness data environment to leverage and extend current readiness information systems. This system is based on intelligent agents, dynamic databases, semantic middleware, and publish/subscribe concepts; providing a logically uniform view into the multiple databases and information sources that feed DRRS. Through this type of advanced information environment, the DRRS dramatically expands the range of readiness information available to manage the force. This environment supports a suite of analysis tools that allow users to explore the consequences of readiness deficiencies in terms of the ability to generate forces and assess transportation feasibility as it pertains to specific scenarios. These tools and tool suites harness the power of the information environment to make possible the kind of quick-turnaround, excursion-driven readiness assessment that is at the heart of DRRS.

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Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*			R-1 Program Element (Number/Name) PE 0604774D8Z / *Defense Readiness Reporting System (DRRS)*		
B. Program Change Summary ($ in Millions)	**FY 2013**	**FY 2014**	**FY 2015 Base**	**FY 2015 OCO**	**FY 2015 Total**
Previous President's Budget	6.383	6.393	6.393	-	6.393
Current President's Budget	5.815	6.356	5.616	-	5.616
Total Adjustments	-0.568	-0.037	-0.777	-	-0.777
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-0.554	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.014	-			
• Efficiencies Reduction	-	-	-0.777	-	-0.777
• FFRDC Reduction	-	-0.037	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense											Date: March 2014	
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0604774D8Z / *Defense Readiness Reporting System (DRRS)*				Project (Number/Name) 774 / *Defense Readiness Reporting System (DRRS)*			
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**
774: *Defense Readiness Reporting System (DRRS)*	6.598	5.815	6.356	5.616	-	5.616	5.619	5.764	6.085	6.466	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This funding supports Defense Planning Guidance (DPG) directing the Department of Defense (DoD) components to develop guidelines and procedures for a comprehensive readiness reporting system that evaluates readiness on the basis of the actual missions and capabilities assigned to the forces. The Defense Readiness Reporting System (DRRS) establishes a capabilities-based, adaptive, near real-time readiness information system for the DoD. This system is being designed to measure the readiness of military forces and supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. DRRS hosts information and applications used to support the Geographic and Functional Combatant Commanders.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense		Date: March 2014
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0604774D8Z / *Defense Readiness Reporting System (DRRS)*	**Project (Number/Name)** 774 / *Defense Readiness Reporting System (DRRS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
Title: 774 Defense Readiness Reporting System	5.815	6.356	5.616

Description: DRRS is the primary means by which Defense components (Combatant Commands, Services, Agencies and their subordinate elements and units) report their readiness. The system measures readiness of the Department's components to execute the full range of missions assigned by the Secretary of Defense.

The Defense Readiness Reporting System (DRRS) establishes a capabilities-based, adaptive, near real-time readiness information system for DoD. DRRS measures the readiness of military forces and supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. The realization of DRRS required integrating a host of key technologies to achieve an information system that supports distributed, collaborative, and dynamic readiness reporting in addition to continuous tool-based assessment. The primary technical goal was the creation of a highly reliable and securely integrated readiness data environment to leverage and extend current readiness information systems. DRRS contains readiness metrics and supporting data for forces and support organizations.

FY 2013 Accomplishments:
- Continued Software lifecycle support and system improvements
- Continued to assist the Services using DRRS to support their Component Commanders and the Combatant Commanders
- Continued refinement of data architecture
- Data quality improvements
- Data latency improvement with the use of Dashboards
- Continue development and integration with Interagency readiness and preparedness systems outside DoD.
- Conducted formal third party testing of the system.
- Complete the development and fielding of version 4.6 to facilitate the retirement of legacy systems

FY 2014 Plans:
- Achieve Full Operational Capability (FOC)
- Continue Software lifecycle support
- Continue to assist the Services using DRRS to support their Component Commanders and the COCOMS
- Continue refinement of data architecture and integration of GFM DI within DRRS
- Data quality improvement
- Data latency improvement with the use of Dashboards
- Implement PKI authentication within the DRRS application
- Continue implementing functionality to facilitate the retirement of legacy systems and automate potions of the Air Force reporting process.

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense		Date: March 2014
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0604774D8Z / *Defense Readiness Reporting System (DRRS)*	**Project (Number/Name)** 774 / *Defense Readiness Reporting System (DRRS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2013	FY 2014	FY 2015
• Continue necessary system testing by outside agencies			
FY 2015 Plans: • Continue Software lifecycle support • Continue to assist the Services, CCDRs and Combat Support Agencies fully integrating DRRS • Continue refinement of data architecture • Continue full integration of GFM DI within DRRS • Support the integration of JPES and integration with APEX • Data quality improvement • Data latency improvement with the use of Dashboards • Continue development and integration with Interagency readiness and preparedness systems outside DoD. • Complete Joint Interoperability Testing through the Joint Interoperability Test Command (JITC)			
Accomplishments/Planned Programs Subtotals	5.815	6.356	5.616

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

• Readiness Transformation - Accurate and timely Mission Readiness Assessment and Reporting
• Capability Readiness Reporting and Assessment - Operational commonality of mission based capability readiness reporting and assessment
• DRRS Operational Performance - Single integrated Readiness system capability for the Department
• Achieving Reliable Data Architecture and Interoperability - Seamless integration with the departments readiness architecture and compatible with emerging adaptive planning systems
• Transition to one readiness reporting system for DoD.