Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy											Date: March 2014	
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*					**R-1 Program Element (Number/Name)** PE 0603237N *I Deployable JT Cmd & Control*							
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	221.212	3.451	3.262	2.991	-	2.991	3.101	3.138	3.213	3.295	90.074	333.737
3050: *Deployable JT Command and Control*	221.212	3.451	3.262	2.991	-	2.991	3.101	3.138	3.213	3.295	90.074	333.737

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

A. Mission Description and Budget Item Justification

Deployable Joint Command and Control (DJC2) provides a self contained, standardized, rapidly deployable, modular, scaleable, and reconfigurable joint command and control (C2) capability to designated Geographic Combatant Commands (GCCs). DJC2 is the material solution to Defense Planning Guidance that called for the development of Standing Joint Task Forces (JTFs) with a deployable C2 capability. DJC2 will ensure that Joint Force Commanders (JFC) are equipped, as well as trained and organized, to carry out their C2 responsibilities. DJC2 provides GCCs and JFCs a mission critical, integrated family of systems with which to plan, control, coordinate, execute, and assess operations. It is designed to deploy rapidly, set up within hours, and quickly provide necessary C2 mission and collaboration functionality across the full spectrum of JTF operations. The DJC2 has also been deployed in support of Humanitarian Assistance and Disaster Relief (HA/DR) efforts. The capability is intended for all levels of conflict and will be reconfigurable to meet specific GCC and JTF mission requirements. This capability is interoperable with higher and adjacent echelons of command (to include coalition allies) as well as with supporting elements to include joint forces.

B. Program Change Summary ($ in Millions)

	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	3.773	3.262	3.433	-	3.433
Current President's Budget	3.451	3.262	2.991	-	2.991
Total Adjustments	-0.322	-	-0.442	-	-0.442
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.007	-			
• Rate/Misc Adjustments	-	-	-0.442	-	-0.442
• Congressional General Reductions Adjustments	-0.315	-	-	-	-

Exhibit R-2A, **RDT&E Project Justification:** PB 2015 Navy		**Date:** March 2014
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0603237N / *Deployable JT Cmd & Control*	**Project (Number/Name)** 3050 / *Deployable JT Command and Control*

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
3050: *Deployable JT Command and Control*	221.212	3.451	3.262	2.991	-	2.991	3.101	3.138	3.213	3.295	90.074	333.737
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		

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

A. Mission Description and Budget Item Justification

Deployable Joint Command and Control (DJC2) provides a self contained, standardized, rapidly deployable, modular, scaleable, and reconfigurable joint command and control (C2) capability to designated Geographic Combatant Commands (GCCs). DJC2 is the material solution to Defense Planning Guidance that called for the development of Standing Joint Task Forces (JTFs) with a deployable C2 capability. DJC2 will ensure that Joint Force Commanders (JFC) are equipped, as well as trained and organized, to carry out their C2 responsibilities. DJC2 provides GCCs and JFCs a mission critical, integrated family of systems with which to plan, control, coordinate, execute, and assess operations. It is designed to deploy rapidly, set up within hours, and quickly provide necessary C2 mission and collaboration functionality across the full spectrum of JTF operations. The DJC2 has also been deployed in support of Humanitarian Assistance and Disaster Relief (HA/DR) efforts. The capability is intended for all levels of conflict and will be reconfigurable to meet specific GCC and JTF mission requirements. This capability is interoperable with higher and adjacent echelons of command (to include coalition allies) as well as with supporting elements to include joint forces.

Note that DJC2 is not a follow-on or replacement system for the joint Global Command and Control Systems (GCCS); rather, DJC2 will utilize GCCS in its core suite of applications, ensuring interoperability with the worldwide-installed base of GCCS-J.

FY15 funds development of efforts for systems engineering and integration, and DJC2 Test Bed. Focus areas include communication and technology enhancement initiatives. Additionally, obsolescence and security posture enhancements will be addressed.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: Systems Engineering & Integration	1.508	1.325	1.164
Articles:	-	-	-

FY 2013 Accomplishments:
Provided system enhancements to communications system.   Evaluated and tested Super High Frequency (SHF) Satellite Communications (SATCOM) terminals to deliver required Wideband Gapfiller System (WGS) capability. Evaluated baseband upgrades to the Rapid Response Kit (RRK) to improve performance. Evaluated and tested upgrades to wireless extension of services and tactical radios. Participation in Combined Endeavor 13 exercise was used as a risk reducer to validate capabilities in an operational environment prior to fielding.

FY 2014 Plans:

Exhibit R-2A, **RDT&E Project Justification:** PB 2015 Navy		**Date:** March 2014
Appropriation/Budget Activity 1319 **/** 4	**R-1 Program Element (Number/Name)** PE 0603237N **/** *Deployable JT Cmd & Control*	**Project (Number/Name)** 3050 **/** *Deployable JT Command and Control*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	**FY 2013**	**FY 2014**	**FY 2015**
Provide system enhancements to C2, develop solutions to extend Unified Communication Requirements to DJC2, and develop an Internet Protocol (IP) Satellite Communication (SATCOM) failover capability. Validate solutions through regression testing and participate in operational exercise as a risk reduction effort. Obtain prototype equipment and conduct trades studies per the system engineering guidelines. Conduct engineering design reviews and prepare Engineering Change Proposals and Integrated Logistic Support (ILS) products as required. *FY 2015 Plans:* Continue to undertake development efforts for the infrastructure and communication subsystems as well as information technology enhancements. Additionally, obsolescence and security posture enhancements will be addressed.			
Title: DJC2 RDT&E Test Bed	1.943	1.937	1.827
Articles:	-	-	-
FY 2013 Accomplishments: Incorporated fixes to the network system and validated through regression testing to support spiral 1.3.3 fielding decision. Conducted engineering studies to evaluate and select a Virtual Desktop Infrastructure and Application Virtualization software solution for the system. These enhancements make the system easier to use and also increase the security posture. Evaluated options and developed solution for providing distance support capability to fielded systems. *FY 2014 Plans:* Develop and test software improvements to increase performance and security posture of system. Validate through regression testing to support fielding decision. Develop, design and integrate new information technology into DJC2. Evaluate options for a mobile Collaborative Information Environment (CIE) architecture to allow the use of tablets or other mobile devices within the DJC2 system. *FY 2015 Plans:* Continue to incorporate fixes to the network system and validate through regression testing to support fielding decisions. Develop, design and integrate new information technology into the DJC2. Use DJC2 test bed for software testing and development of new capabilities.			
Accomplishments/Planned Programs Subtotals	3.451	3.262	2.991

C. Other Program Funding Summary ($ in Millions)

Line Item	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
• OPN /2804: *DJC2*	8.469	3.249	1.205	-	1.205	2.254	1.133	2.348	2.414	Continuing	Continuing

Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy		Date: March 2014
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0603237N / Deployable JT Cmd & Control	**Project (Number/Name)** 3050 / Deployable JT Command and Control

C. Other Program Funding Summary ($ in Millions)

Line Item	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

Remarks

D. Acquisition Strategy

This RDT&E line supports an evolutionary acquisition strategy. The intent of this strategy is to: develop a system based upon a current understanding of joint requirements; rapidly field systems based upon those requirements; analyze operational utilization of the systems; and roll the results of the analysis into periodic upgrades of the systems to maintain currency and maximize operational effectiveness. The baseline configuration is based upon existing Command, Control, Communications, Computers, & Intelligence (C4I) systems, scaled to the Combatant Command level. The follow-on configurations will include newly developed capabilities based on emergent, joint requirements and operational feedback based upon utilization of earlier delivered systems.

E. Performance Metrics

The Deployable Joint Command and Control (DJC2) program continues to identify, evaluate and test a minimum of 3 - 5 new technologies per year based on emergent / joint requirements for potential insertion into the DJC2 system upgrade plan.

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Navy		**Date:** March 2014
Appropriation/Budget Activity 1319 / 4	**R-1 Program Element (Number/Name)** PE 0603237N / *Deployable JT Cmd & Control*	**Project (Number/Name)** 3050 / *Deployable JT Command and Control*

Fiscal Year	2013				2014				2015				2016				2017				2018				2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Increment I RRK/EoIP Enhancement Deliveries

Test and Certification Events — DT/OT

DJC2 NAVCENT Delivery

Increment I System Enhancement Deliveries