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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy I BA 7: Operational Systems Development</i>					R-1 Program Element (Number/Name) PE 0607700N I (U) <i>Deployable Joint Command and Control</i>							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	2.970	-	2.970	3.160	3.244	3.309	3.376	Continuing	Continuing
3050: <i>Deployable JT Command and Control</i>	0.000	0.000	0.000	2.970	-	2.970	3.160	3.244	3.309	3.376	Continuing	Continuing

Note

Funding for FY17 and out has been moved from PE 0603237N to PE 0607700N as part of the BLI consolidation effort.

A. Mission Description and Budget Item Justification

Deployable Joint Command and Control (DJC2) provides a self-contained, standardized, rapidly deployable, modular, scalable, and reconfigurable joint command and control (C2) capability to designated Geographic Combatant Commands (GCCs). DJC2 is the materiel 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	2.970	-	2.970
Total Adjustments	0.000	0.000	2.970	-	2.970
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	3.090	-	3.090
• Rate/Misc Adjustments	0.000	0.000	-0.120	-	-0.120

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<u>Change Summary Explanation</u> Decrease in Deployable Joint Command and Control (DJC2) by \$0.1M as required for the Department of the Navy to comply with the Bipartisan Budget Act of 2015.		

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Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0607700N / (U)Deployable Joint Command and Control				Project (Number/Name) 3050 / Deployable JT Command and Control			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3050: <i>Deployable JT Command and Control</i>	0.000	0.000	0.000	2.970	-	2.970	3.160	3.244	3.309	3.376	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

Note

Funding for FY17 and out has been moved from PE 0603237N to PE 0607700N as part of the BLI consolidation effort.

A. Mission Description and Budget Item Justification

Deployable Joint Command and Control (DJC2) provides a self-contained, standardized, rapidly deployable, modular, scalable, and reconfigurable joint command and control (C2) capability to designated Geographic Combatant Commands (GCCs). DJC2 is the materiel 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 employs a GCCS in its suite of applications, ensuring interoperability with the worldwide-installed base of GCCS-J.

FY17 funds development of efforts for systems engineering, integration, and DJC2 Test Bed. Focus areas include development efforts of emerging cyber security technologies.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: Systems Engineering & Integration	0.000	0.000	1.242	0.000	1.242
Articles:	-	-	-	-	-
FY 2015 Accomplishments: N/A					
FY 2016 Plans: N/A					
FY 2017 Base Plans:					

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Continue development efforts of emerging information assurance and cloud technologies as well as enhanced joint interoperability capabilities to meet warfighter needs. FY 2017 OCO Plans: N/A					
Title: DJC2 RDT&E Test Bed FY 2015 Accomplishments: N/A FY 2016 Plans: N/A FY 2017 Base Plans: Test and demonstrate interoperability and enhanced cyber security capabilities. Continue to use DJC2 test bed for software testing and development of new capabilities. FY 2017 OCO Plans: N/A	0.000	0.000	1.728	0.000	1.728
Articles:	-	-	-	-	-
Accomplishments/Planned Programs Subtotals	0.000	0.000	2.970	0.000	2.970

C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
• OPN /2804: DJC2	1.205	1.314	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	162.717
• OPN /2906: DJC2	0.000	0.000	1.500	-	1.500	2.500	2.201	2.250	2.297	136.887	147.635

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.

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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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Navy												Date: February 2016				
Appropriation/Budget Activity 1319 / 7				R-1 Program Element (Number/Name) PE 0607700N / (U)Deployable Joint Command and Control				Project (Number/Name) 3050 / Deployable JT Command and Control								
Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Systems Engineering	WR	NSWC : PCD	0.000	0.000		0.000		0.907	Dec 2016	-		0.907	20.091	20.998	-	
Hardware Development	WR	NSWC : PCD	0.000	0.000		0.000		1.018	Dec 2016	-		1.018	38.405	39.423	-	
Subtotal			0.000	0.000		0.000		1.925		-		1.925	58.496	60.421	-	
Support (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Software Integration	WR	NSWC : PCD	0.000	0.000		0.000		0.557	Dec 2016	-		0.557	12.978	13.535	-	
Subtotal			0.000	0.000		0.000		0.557		-		0.557	12.978	13.535	-	
Test and Evaluation (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Developmental Test & Evaluation	WR	NSWC : PCD	0.000	0.000		0.000		0.153	Dec 2016	-		0.153	6.017	6.170	-	
Operational Test & Evaluation	WR	NSWC : PCD	0.000	0.000		0.000		0.147	Dec 2016	-		0.147	Continuing	Continuing	Continuing	
Subtotal			0.000	0.000		0.000		0.300		-		0.300	-	-	-	
Management Services (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Program Management Support	WR	NSWC : PCD	0.000	0.000		0.000		0.188	Dec 2016	-		0.188	12.103	12.291	-	
Subtotal			0.000	0.000		0.000		0.188		-		0.188	12.103	12.291	-	

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	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000		0.000		2.970		-		2.970	-	-	-

Remarks
 Funding for FY17 and out has been moved from PE 0603237N to PE 0607700N as part of the BLI consolidation effort.

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Navy		Date: February 2016
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 3050				
System Development: Developmental Test/Operational Test: Developmental Test/Operational Test FY 2017	3	2017	3	2017
System Development: Developmental Test/Operational Test: Developmental Test/Operational Test FY 2018	3	2018	3	2018
System Development: Developmental Test/Operational Test: Developmental Test/Operational Test FY 2019	3	2019	3	2019
System Development: Developmental Test/Operational Test: Developmental Test/Operational Test FY 2020	3	2020	3	2020
System Development: Developmental Test/Operational Test: Developmental Test/Operational Test FY 2021	3	2021	3	2021
Production: DJC2 System Enhancements: DJC2 System Enhancement Deliveries	1	2017	4	2021

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