Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Navy	Date: May 2017
Appropriation/Budget Activity 1319: *Research, Development, Test & Evaluation, Navy I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0607700N *I (U)Deployable Joint Command and Control*

COST ($ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	2.970	3.137	-	3.137	3.221	3.286	3.353	3.421	Continuing	Continuing
3050: *Deployable JT Command and Control*	0.000	0.000	2.970	3.137	-	3.137	3.221	3.286	3.353	3.421	Continuing	Continuing

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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	2.970	3.160	-	3.160
Current President's Budget	0.000	2.970	3.137	-	3.137
Total Adjustments	0.000	0.000	-0.023	-	-0.023
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	-0.023	-	-0.023

Exhibit R-2A, RDT&E Project Justification: FY 2018 Navy			Date: May 2017
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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
3050: *Deployable JT Command and Control*	0.000	0.000	2.970	3.137	-	3.137	3.221	3.286	3.353	3.421	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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FY18 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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Title: Systems Engineering & Integration	0.000	1.242	1.330	0.000	1.330
Articles:	-	-	-	-	-
FY 2016 Accomplishments: N/A					
FY 2017 Plans: Continue development efforts of emerging information assurance and cloud technologies as well as enhanced joint interoperability capabilities to meet warfighter needs.					
FY 2018 Base Plans:					

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Continue to develop system enhancements in support of Defense Information Systems Agency's Joint Information Environment (JIE) Tactical Processing Node(TPN) and Common Expeditionary and Shore Baseline (CESB) Enhancement as well as continue migration to a common infrastructure and C2ISR application baseline. ***FY 2018 OCO Plans:*** N/A					
Title: DJC2 RDT&E Test Bed ***Articles:*** ***FY 2016 Accomplishments:*** N/A ***FY 2017 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 2018 Base Plans:*** Continue testing and demonstration in support of Mission Partner Environment Information System (MPE IS) goals, Virtual Data Center (VDC) migration, Command and Control (C2) data access and exchange as well as Episodic Enclave capability - enabling dynamic enclave creation, use, and access. ***FY 2018 OCO Plans:*** N/A	0.000 -	1.728 -	1.807 -	0.000 -	1.807 -
Accomplishments/Planned Programs Subtotals	0.000	2.970	3.137	0.000	3.137

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
• OPN /2804: *DJC2*	1.314	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	162.717
• OPN /2906: *DJC2*	0.000	1.414	2.473	-	2.473	2.177	2.228	2.277	0.000	Continuing	Continuing

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

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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.