Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy												DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*					R-1 ITEM NOMENCLATURE PE 0603237N: *Deployable JT Cmd & Control*							
COST ($ in Millions)	**All Prior Years**	**FY 2012**	**FY 2013#**	**FY 2014 Base**	**FY 2014 OCO ##**	**FY 2014 Total**	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**Cost To Complete**	**Total Cost**
Total Program Element	217.794	3.418	3.773	3.262	-	3.262	3.433	3.540	3.621	3.670	90.074	332.585
3050: *Deployable JT Command and Control*	217.794	3.418	3.773	3.262	-	3.262	3.433	3.540	3.621	3.670	90.074	332.585

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	3.702	3.773	3.327	-	3.327
Current President's Budget	3.418	3.773	3.262	-	3.262
Total Adjustments	-0.284	0.000	-0.065	-	-0.065
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.191	0.000			
• SBIR/STTR Transfer	-0.093	0.000			
• Rate/Misc Adjustments	0.000	0.000	-0.065	-	-0.065

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	R-1 ITEM NOMENCLATURE PE 0603237N: *Deployable JT Cmd & Control*	PROJECT 3050: *Deployable JT Command and Control*	

COST ($ in Millions)	All Prior Years	FY 2012	FY 2013#	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
3050: *Deployable JT Command and Control*	217.794	3.418	3.773	3.262	-	3.262	3.433	3.540	3.621	3.670	90.074	332.585
Quantity of RDT&E Articles	0	0	0	0		0	0	0	0	0		

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 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.

FY14 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 2012	FY 2013	FY 2014
Title: Systems Engineering & Integration	1.364	1.508	1.325
Articles:	0	0	0
FY 2012 Accomplishments: Identified and incorporated emerging/mandated Key Information Profiles required by the DJC2 Net Ready Key Performance Parameters (KPP) into system design. Obtained prototype equipment and conducted trades studies per the system engineering guidelines. Conducted Critical Design Reviews for upgrade plan upon design approval, prepared the mandatory Engineering			

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy		DATE: April 2013
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2012	FY 2013	FY 2014
Change Proposals, and identified testing, training, and sparing requirements. Constructed, integrated and tested an alternative power scheme. ***FY 2013 Plans:*** Provide system enhancements to the communications system and validate through regression testing to support fielding decisions. Develop, test and evaluate a new Rapid Response Kit upgrade to include possible baseband solutions and various Super High Frequency (SHF) options. ***FY 2014 Plans:*** Continue to undertake development efforts for the communications system as well as information technology enhancements. Additionally, obsolescence and security posture enhancements will be addressed.			
Title: DJC2 RDT&E Test Bed	2.054	2.265	1.937
Articles:	0	0	0
FY 2012 Accomplishments: Incorporated fixes to the network system and validated through regression testing to support fielding decisions. Completed trade studies to identify the next generation client for DJC2. Identified and incorporated changes to the DJC2 test bed based on lessons learned from fielded systems and operational world events. ***FY 2013 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. ***FY 2014 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	3.418	3.773	3.262

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• OPN /2804: *DJC2*	8.657	9.064	3.249		3.249	3.453	3.252	3.354	3.393	144.033	335.344

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	R-1 ITEM NOMENCLATURE PE 0603237N: *Deployable JT Cmd & Control*	PROJECT 3050: *Deployable JT Command and Control*

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-3, RDT&E Project Cost Analysis: PB 2014 Navy			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	R-1 ITEM NOMENCLATURE PE 0603237N: *Deployable JT Cmd & Control*	PROJECT 3050: *Deployable JT Command and Control*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	WR	NSWC:PCD	45.811	0.803	Nov 2011	0.885	Dec 2012	0.778	Dec 2013	-		0.778	21.060	69.337	
Engineering Facility Development	WR	NSWC:PCD	33.931	1.130	Dec 2011	1.194	Dec 2012	0.997	Dec 2013	-		0.997	31.135	68.387	
Hardware Development	WR	NSWC:PCD	20.012	0.466	Dec 2011	0.516	Dec 2012	0.453	Dec 2013	-		0.453	7.270	28.717	
		Subtotal	99.754	2.399		2.595		2.228		0.000		2.228	59.465	166.441	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Integration	WR	NSWC:PCD	39.764	0.561	Nov 2011	0.623	Dec 2012	0.547	Dec 2013	-		0.547	4.783	46.278	
Technical Investigations	MIPR	MISC:VA	13.426	0.000		0.000		0.000		-		0.000	0.000	13.426	
Trade-off Studies & Analyses	MIPR	MISC:VA	9.000	0.000		0.000		0.000		-		0.000	0.000	9.000	
		Subtotal	62.190	0.561		0.623		0.547		0.000		0.547	4.783	68.704	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	NSWC:PCD	10.115	0.131	Dec 2011	0.159	Dec 2012	0.139	Dec 2013	-		0.139	6.170	16.714	
Operational Test & Evaluation	WR	NSWC:PCD	11.341	0.142	Dec 2011	0.173	Dec 2012	0.151	Dec 2013	-		0.151	7.365	19.172	
Test Assets	MIPR	MISC:MISC	4.000	0.000		0.000		0.000		-		0.000	0.000	4.000	
		Subtotal	25.456	0.273		0.332		0.290		0.000		0.290	13.535	39.886	

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Navy			DATE: April 2013
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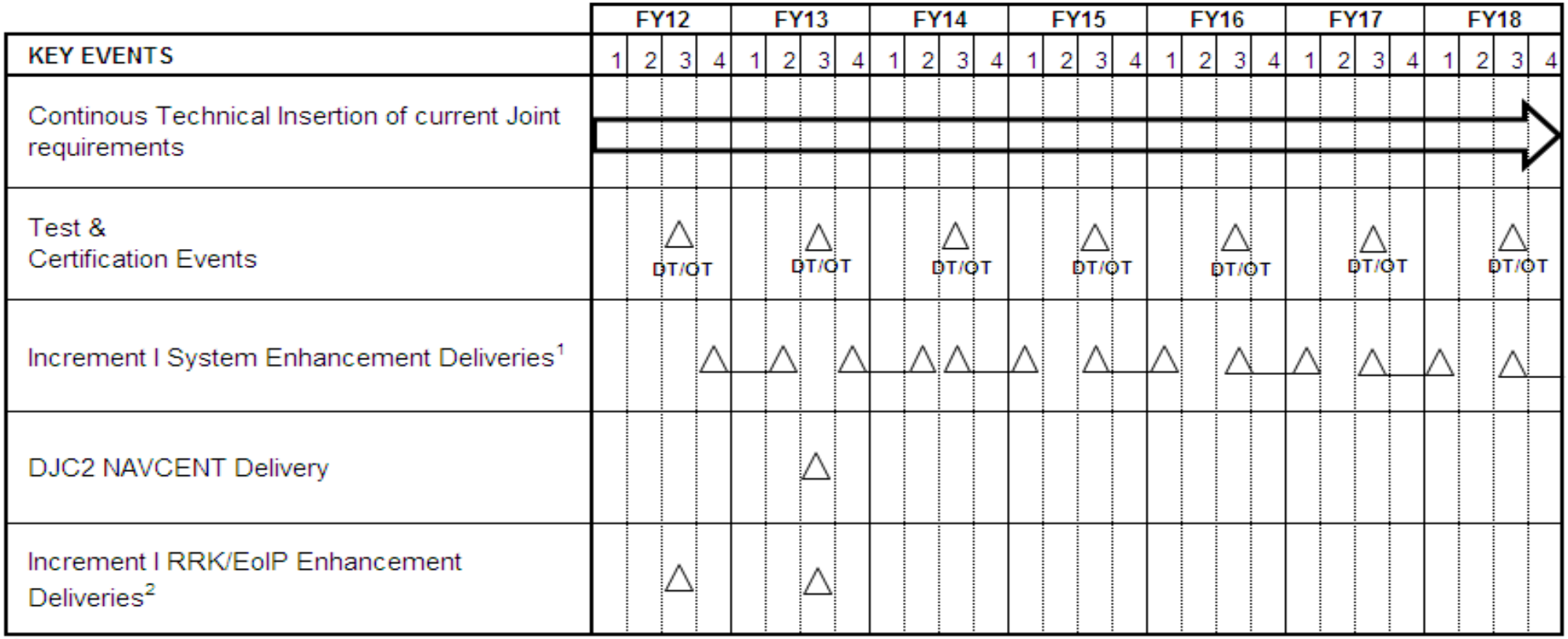
Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	WR	NSWC:PCD	30.365	0.185	Nov 2011	0.223	Dec 2012	0.197	Dec 2013	-		0.197	12.291	43.261	
Acquisition Work Force	WR	NSWC:PCD	0.029	0.000		0.000		0.000		-		0.000	0.000	0.029	
		Subtotal	30.394	0.185		0.223		0.197		0.000		0.197	12.291	43.290	

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	217.794	3.418		3.773		3.262		0.000		3.262	90.074	318.321	

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603237N: *Deployable JT Cmd & Control*	**PROJECT** 3050: *Deployable JT Command and Control*



[1]Beginning in FY14, minor upgrades to all fielded systems at USSOUTHCOM Tampa, Florida, USEUCOM Stuttgart, Germany, US Army South, San Antonio, Texas, AFRICOM (SETAF) Vicenza, Italy, USPACOM Camp Smith, Hawaii, and Marine Expeditionary Force (III MEF) Camp Hensen, Japan will occur.

[2]Naval Mine and Anti Submarine Warfare Command (NMAWC) to receive two Increment I Rapid Response Kits (RRKs) in FY12 with upgrades in FY13.

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Navy		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 1319: *Research, Development, Test & Evaluation, Navy* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 ITEM NOMENCLATURE** PE 0603237N: *Deployable JT Cmd & Control*	**PROJECT** 3050: *Deployable JT Command and Control*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Proj 3050				
Technical Insertion	1	2012	4	2018
Developmental Test/Operational Test a	3	2012	3	2012
Developmental Test/Operational Test b	3	2013	3	2013
Developmental Test/Operational Test c	3	2014	3	2014
Developmental Test/Operational Test d	3	2015	3	2015
Developmental Test/Operational Test e	3	2016	3	2016
Developmental Test/Operational Test f	3	2017	3	2017
Developmental Test/Operational Test g	3	2018	3	2018
Increment I System Enhancement Deliveries a	4	2012	2	2013
Increment I System Enhancement Deliveries b	4	2013	2	2014
Increment I System Enhancement Deliveries c	3	2014	1	2015
Increment I System Enhancement Deliveries d	3	2015	1	2016
Increment I System Enhancement Deliveries e	3	2016	1	2017
Increment I System Enhancement Deliveries f	3	2017	1	2018
Increment I System Enhancement Deliveries g	3	2018	4	2018
DJC2 NAVCENT Delivery	3	2013	3	2013
Increment I RRK/EoIP Enhancement Deliveries a	3	2012	3	2012
Increment I RRK/EoIP Enhancement Deliveries b	3	2013	3	2013