R-1 ITEM NOMENCLATURE

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy

APPROPRIATION/BUDGET ACTIVITY
1319: Research, Development, Test & Evaluation, Navy

PE 0303158N: JT Command & Control Progr (JC2)

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	4.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.520
3146: JT Command And Control	4.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.520

Note

Program cancelled by OSD Nov 2009.

A. Mission Description and Budget Item Justification

The Net-Enabled Command Capability (NECC) was planned as the Department of Defense's (DoD) principal command and control capability accessible in a net-centric environment and focused on providing the commander with the data and information needed to make timely, effective and informed decisions.

B. Program Change Summary (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	4.127	4.139	0.000	0.000	0.000
Current President's Budget	4.045	0.000	0.000	0.000	0.000
Total Adjustments	-0.082	-4.139	0.000	0.000	0.000
 Congressional General Reductions 		0.000			
 Congressional Directed Reductions 		-4.139			
 Congressional Rescissions 	0.000	0.000			
 Congressional Adds 		0.000			
 Congressional Directed Transfers 		0.000			
 Reprogrammings 	0.000	0.000			
 SBIR/STTR Transfer 	-0.082	0.000			
 Program Adjustments 	0.000	0.000	0.000	0.000	0.000

Change Summary Explanation

Technical: Not applicable.

Schedule: As of 02 November 2009, the Net-Enabled Command Capability (NECC) Program has been canceled.

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0303158N: <i>JT Command & Control Progr (JC2)</i>	
FY11 from previous President's Budget is shown as zero	because no FY11-15 data was presented in President's Budge	et 2010.

DATE: February 2010

0

0

0

APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development			R-1 ITEM NOMENCLATURE PE 0303158N: JT Command & Control Progr (JC2)				PROJECT 3146: JT Command And Control				
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
3146: JT Command And Control	4.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.520

0

Note

Program cancelled by OSD Nov 2009.

Quantity of RDT&E Articles

A. Mission Description and Budget Item Justification

0

0

Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy

The Net-Enabled Command Capability (NECC) was planned as the Department of Defense's (DoD) principal command and control capability accessible in a net-centric environment and focused on providing the commander with the data and information needed to make timely, effective and informed decisions.

B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
JT Command And Control	4.045	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: Migrated additional maritime command and control Global Command and Control System Family of Systems (GCCS FoS) capabilities to standards-based architectures. Managed development of command and control capabilities as allocated to the Navy Component Program Managemnt Office (CPMO) in accordance with the Capability Development Document (CDD), in support of NECC Inc I System Development and Demonstration (SDD) phase activities.					
Accomplishments/Planned Programs Subtotals	4.045	0.000	0.000	0.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy	DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT	
1319: Research, Development, Test & Evaluation, Navy	PE 0303158N: JT Command & Control Progr	3146: <i>JT C</i> d	ommand And Control
BA 7: Operational Systems Development	(JC2)		

C. Other Program Funding Summary (\$ in Millions)

N/A

D. Acquisition Strategy

The Net-Enabled Command Capability (NECC) Program was to build net-centric services as Capability Modules (CM), not as a large, completely integrated software system. CMs are small, loosely coupled, militarily useful pieces of software resident on the Global Information Grid. A key concept behind NECC was to build capabilities and deliver CMs to the Warfighter as they are ready, rather than waiting for major milestones for a complete software release. The individual nature of CMs and the planned responsiveness to the Warfighter required agility and flexibility in NECC's requirements/capability-needs identification, development and validation systems engineering, materiel development, contracting, testing, funding, and acquisition processes. Rapid delivery would have resulted in having multiple CMs in concurrent stages of development, operations, or sustainment within an increment, which would have changed the nature of the program's milestone decisions and funding requirements. The result was to be a net-centric set of services provided to Warfighters quickly, which would give them the capabilities they need to achieve and sustain Decision Superiority to accomplish their missions. The overarching NECC contracting approach was to acquire CMs, services, and materials through various types of full and open, competitively awarded, performance-based and performance-driven outcome contracts. NECC's primary contracting method utilized Indefinite Delivery, Indefinite Quantity (IDIQ) contracts to develop CMs. The NECC Joint Program Management Office and Component Management Offices, acting as NECC systems integrators/material developers, have the flexibility to award multiple Task Orders under the selected vehicles.

E. Performance Metrics

Space & Naval Warfare Systems Command Systems Centers Pacific and Atlantic provide support as the Government research and development facilities. Program and engineering support provided by Booz Allen Hamilton, MITRE and various subcontractors.