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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Army **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604280A: <i>Joint Tactical Radio</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	-	0.784	-	-	-	194.171	115.845	45.192	26.092	Continuing	Continuing
162: <i>Network Enterprise Domain (NED)</i>	-	0.784	-	-	-	194.171	115.845	45.192	26.092	Continuing	Continuing

Note

Change Summary Explanation: FY 2012 was transferred to JTRS Navy PE 0604280N.

**The JTRS budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5).

A. Mission Description and Budget Item Justification

The JTRS budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5).

The mission of the Joint Tactical Radio System (JTRS) is to provide the Department of Defense (DoD) with software programmable, reconfigurable digital radio systems to meet Joint Vision (JV) 2010/2020 requirements for interoperability, flexibility, adaptability, and information exchange. JTRS will acquire a family of affordable, scalable, high-capacity, interoperable Line of Sight (LoS) and Beyond LoS radios to support simultaneous networked voice/data/video transmissions with low probability of intercept. The program will provide operational forces with an upgraded, interoperable communications capability for improved battle space management and increased Warfighter effectiveness. Interoperability with allied and coalition partners is pursued through international cooperative efforts, including signed agreements with Japan, UK and Sweden.

Beginning in FY07, all JTRS RDT&E Program Elements (PE) are realigned under the Navy JTRS PE (0604280N) for the current Budget Year (BY) only. From the BY +1 through the end of the FYDP, each Military Department (MILDEP) budgets for a portion of the total program. This transition results in the total JTRS development funding being managed out of three MILDEP PEs (0604280A, 0604280N, and 0604280F) across the FYDP, and consolidated into one Navy PE (0604280N) for the current BY.

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B. Program Change Summary (\$ in Millions)		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget		-	0.784	168.937	-	168.937
Current President's Budget		-	0.784	-	-	-
Total Adjustments		-	-	-168.937	-	-168.937
• Congressional General Reductions			-			
• Congressional Directed Reductions			-			
• Congressional Rescissions		-	-			
• Congressional Adds			-			
• Congressional Directed Transfers			-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Adjustments to Budget Years		-	-	-168.937	-	-168.937

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Army								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604280A: <i>Joint Tactical Radio</i>				PROJECT 162: <i>Network Enterprise Domain (NED)</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
162: <i>Network Enterprise Domain (NED)</i>	-	0.784	-	-	-	194.171	115.845	45.192	26.092	Continuing	Continuing
Quantity of RDT&E Articles											
<p>A. Mission Description and Budget Item Justification</p> <p>The Joint Tactical Radio System (JTRS) budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.</p> <p>The mission of the JTRS is to provide the Department of Defense (DoD) with software programmable, reconfigurable digital radio systems to meet Joint Vision (JV) 2010/2020 requirements for interoperability, flexibility, adaptability, and information exchange. JTRS will acquire a family of affordable, scalable, high-capacity, interoperable Line of Sight (LoS) and Beyond LoS radios to support simultaneous networked voice/data/video transmissions with low probability of intercept. The program will provide operational forces with an upgraded, interoperable communications capability for improved battle space management and increased Warfighter effectiveness. Interoperability with allied and coalition partners is pursued through international cooperative efforts, including signed agreements with Japan, UK and Sweden.</p> <p>Beginning in FY07, all JTRS RDT&E Program Elements (PE) are realigned under the Navy JTRS PE (0604280N) for the current Budget Year (BY) only. From the BY+1 through the end of the FYDP, all JTRS RDT&E projects are funded in approximately three equal shares by each Military Department (MILDEP). This transition results in the total JTRS development funding being managed out of three MILDEP PEs (0604280A, 0604280N, and 0604280F) across the FYDP, and consolidated into one Navy PE (0604280N) for the current BY.</p>											
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)								FY 2010	FY 2011	FY 2012	
<p>Title: JTRS Network Enterprise Domain</p> <p align="right">Articles:</p> <p>Description: The Joint Tactical Radio System (JTRS) budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.</p> <p>FY 2011 Plans: Delivers portable, interoperable, mobile ad-hoc networking waveforms and network enterprise services to enhance tactical warfighting capabilities.</p>								-	0.784 0	-	
Accomplishments/Planned Programs Subtotals								-	0.784	-	

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C. Other Program Funding Summary (\$ in Millions) N/A		
D. Acquisition Strategy The JTRS budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.		
E. Performance Metrics Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Army											DATE: February 2011		
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Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SEE FOOTNOTE	TBD	TBD:TBD	-	0.784		-		-		-	Continuing	Continuing	Continuing
Subtotal			-	0.784		-		-		-			

Remarks
 **The JTRS budget justification will be found in the Navy FY 2012 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA5) since the JTRS program is a joint program and the Navy is the lead Service for the JTRS development budget.

	Total Prior Years Cost	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.784	-	-	-			

Remarks