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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Army									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	200.732	185.819	278.018	-	278.018	82.251	76.890	142.408	71.000	Continuing	Continuing
367: WIN-T INCREMENT 2 - INITIAL NETWORKING-ON-THE- MOVE	16.793	10.131	2.786	-	2.786	5.999	0.914	21.508	-	Continuing	Continuing
372: WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE	167.339	175.688	275.232	-	275.232	76.252	75.976	120.900	71.000	Continuing	Continuing
DU7: HOST BASED SECURITY SYSTEM (HBSS)	16.600	-	-	-	-	-	-	-	-	Continuing	Continuing

Note

FY13 reflects updated Inc 3 requirements.

A. Mission Description and Budget Item Justification

The Defense Acquisition Executive (DAE), through the Nunn-McCurdy certification process, certified a restructured WIN-T program on June 5, 2007. The certification Acquisition Decision Memorandum (ADM) stated that the Army will restructure the WIN-T Major Defense Acquisition Program (MDAP) to absorb the former Joint Network Node (JNN) Network program. It further stated that the restructured program will consist of four Increments: Inc 1, Inc 2, Inc 3, and Inc 4.

WIN-T is key to the Army's Network Modernization program. The WIN-T program's focus is to design, develop, produce and field the Future Modular Force transport network, while leveraging mature technologies that can enhance the Current Modular Force to operate in an emerging noncontiguous environment.

Inc 2 FY 2013 funds continue the Full Rate Production (FRP) contract to include government test support for New Equipment Training, Cold Region Test, Force Development Test and Experimentation (FDT&E), Initial Operational Test (IOT), First Unit Equipped (FUE) as well as the support required for the Full Rate Production Decision Review.

Inc 3 FY 2013 funds continue the Engineering Manufacturing Development phase and Platform Integration to include a Full Critical Design Review. Increment 3 will continue with testing and Modeling and Simulation activities.

The HBSS is a flexible, commercial-off-the-shelf (COTS)-based application which monitors, detects, and counters against known cyber-threats to the DoD Enterprise, using an intrusion prevention system and host firewall.

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2040: Research, Development, Test & Evaluation, Army		PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL			
BA 4: Advanced Component Development & Prototypes (ACD&P)					
B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	190.903	297.955	275.192	-	275.192
Current President's Budget	200.732	185.819	278.018	-	278.018
Total Adjustments	9.829	-112.136	2.826	-	2.826
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments 1	9.829	-112.136	2.826	-	2.826

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				PROJECT 367: WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
367: WIN-T INCREMENT 2 - INITIAL NETWORKING-ON-THE- MOVE	16.793	10.131	2.786	-	2.786	5.999	0.914	21.508	-	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

Increment 2 (Inc 2) provides commercial and military band satellite communications to Division, Brigade, Battalion and Company, while also providing On-The-Move (OTM) capability and a mobile infrastructure; it also provides SATCOM OTM extended to Company level. It supports limited collaboration and mission planning. It enables distribution of information via voice, data and real-time video from ground-to-ground and ground-to-satellite communications. Inc 2 extends wide area/Global Information Grid network connectivity to the lower tactical subnets at the Company level. It capitalizes on Commercial Off the Shelf/Government Off the Shelf (COTS/GOTS) mature technologies and adds mobility to Brigade Combat Teams (BCTs), Battalions and Companies while enabling planning, monitoring, controlling and prioritizing (PMCP) to DIV HQs and/or the Brigade network. Inc 2 is key to the Army's Network Modernization program. Inc 3 mature technologies will continue to be provided to Inc 2.

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

	FY 2011	FY 2012	FY 2013
Title: Test and Evaluation Articles: Description: Test and Modeling and Simulation activities. FY 2011 Accomplishments: WIN-T Increment 2 will conduct Production Qualification Test - Contractor (PQT-C), Production Qualification Test - Government (PQT-G), and Logistics Demonstration as well as preparation for Initial Operational Test (IOT). FY 2012 Plans: WIN-T Increment 2 will provide government test support for New Equipment Training, Cold Region Test, Force Development Test and Experimentation (FDT&E), Initial Operational Test (IOT), First Unit Equipped (FUE) as well as the support required for the Full Rate Production Decision Review. FY 2013 Plans: WIN-T Increment 2 will support follow-on production award and Initial Operational Capability (IOC).	16.055 0	9.393 0	2.583
Title: Management Services Articles:	0.738 0	0.738 0	0.203

PE 0603782A: *WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL*
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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>			PROJECT 367: <i>WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE</i>				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)							FY 2011	FY 2012	FY 2013		
Description: Program Management Support FY 2011 Accomplishments: Program Management Support and Small Business Innovative Research (SBBR)/ Small Business Technology Transfer (STTR) support. FY 2012 Plans: Program Management support. FY 2013 Plans: Program Management support.											
Accomplishments/Planned Programs Subtotals							16.793	10.131	2.786		
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u> <u>Base</u>	<u>FY 2013</u> <u>OCO</u>	<u>FY 2013</u> <u>Total</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• WIN-T Inc 2: <i>Procurement</i>	941.401	827.237	785.933		785.933		1,098.451	330.869	286.181	Continuing	Continuing
D. Acquisition Strategy											
<p>The Defense Acquisition Executive (DAE), through the Nunn-McCurdy certification process, certified a restructured WIN-T program on June 5, 2007. The certification Acquisition Decision Memorandum (ADM) stated that the Army will restructure the WIN-T Major Defense Acquisition Program (MDAP) to absorb the former Joint Network Node (JNN) Network program. It further stated that the restructured program will consist of four Increments: Incs 1, 2, 3, and 4.</p> <p>Inc 2 has completed Limited User Testing (LUT) and a Production Readiness Review (PRR). The program obtained MS C approval in February 2010, and awarded a Low Rate Initial Production Letter contract for LRIP Lot 1A (2 BCTs/1 Div)in March 2010. The March 09, 2010 Inc 2 ADM authorizes the Army to procure the first LRIP Lot 1A communication nodes to support the IOT. September 03, 2010 Army was authorized to procure the second LRIP Lots 1B (4 BCTs) and 2 (2 BCTs) upon definitization of the contract. The initial production contract was definitized on December 30, 2010 and Lots 1A and 2 were procured in January 28, 2011.</p> <p>Inc 2 fields to 54 BCT and 10 Div HQs.</p>											
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 2013 Army											DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT					
2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				367: WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE					
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Program Management Support	Various	Various:Various	25.878	0.738		0.203		-		0.203	1.921	28.740	Continuing
Subtotal			25.878	0.738		0.203		-		0.203	1.921	28.740	
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Platform Integration	Various	Various:Various	19.641	-		-		-		-	Continuing	Continuing	Continuing
WIN-T EMD Contract	Various	General Dynamics C4 Systems Inc:Taunton, MA	138.598	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			158.239	-		-		-		-			
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Technical Engineering Services adn Research Studies	Various	General Dynamics C4 Systems Inc:Taunton, MA	7.086	-		-		-		-	0.000	7.086	0.000
Subtotal			7.086	-		-		-		-	0.000	7.086	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Test and Modeling & Simulation	Various	Various:Various	51.709	9.393		2.583		-		2.583	26.500	90.185	Continuing
Subtotal			51.709	9.393		2.583		-		2.583	26.500	90.185	

PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL -
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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army								DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				PROJECT 367: WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE			
	Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	242.912	10.131		2.786		-		2.786			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Army	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 367: <i>WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE</i>
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	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Increment 2 Low Rate Initial Production 1B / 2 Award																												
Production Qualification Test Contractor																												
Production Qualification Test Government																												
Logistics Demonstration																												
Increment 2 NET																												
Cold Region Test																												
Force Development Test and Experimentation																												
Initial Operational Test																												
FRP Decision Review																												
First Unit Equipped																												
Full Rate Production Award																												
Follow-on Production Contract Award																												
Initial Operating Capability																												
Option 1 Award																												
Army Decision Review																												
Option 2 Award																												
Option 3 Award																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Army			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 367: <i>WIN-T INCREMENT 2 -INITIAL NETWORKING-ON-THE-MOVE</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Increment 2 Low Rate Initial Production 1B / 2 Award	2	2011	2	2011
Production Qualification Test Contractor	2	2011	3	2011
Production Qualification Test Government	3	2011	4	2011
Logistics Demonstration	4	2011	4	2011
Increment 2 NET	2	2012	2	2012
Cold Region Test	2	2012	2	2012
Force Development Test and Experimentation	3	2012	3	2012
Initial Operational Test	3	2012	3	2012
FRP Decision Review	4	2012	4	2012
First Unit Equipped	4	2012	4	2012
Full Rate Production Award	4	2012	4	2012
Follow-on Production Contract Award	3	2013	3	2013
Initial Operating Capability	3	2013	3	2013
Option 1 Award	1	2014	1	2014
Army Decision Review	4	2014	4	2014
Option 2 Award	1	2015	1	2015
Option 3 Award	1	2016	1	2016

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT			
2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				372: WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
372: WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE	167.339	175.688	275.232	-	275.232	76.252	75.976	120.900	71.000	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

Warfighter Information Network - Tactical (WIN-T) Increment 3 (Inc 3) is the Army's communications system for reliable, secure, and seamless video, data, imagery, and voice services that enables decisive combat actions. WIN-T Inc 3 is key to the Army's Network Modernization program. It will be focused on moving information in a manner that supports commanders, staffs, functional units, and capabilities-based formations - all mobile, agile, lethal, sustainable, and deployable. It will be optimized for offensive and Joint operations so that the theater combatant commander will have the capability to perform multiple missions simultaneously. Inc 3 will provide the Commander/user within the tactical area of responsibility a mobile infrastructure that passes relevant information effectively and efficiently for combined arms capabilities in all required terrain and environmental conditions. WIN-T is implementing the Global Information Grid (GIG) NetCentric Vision including Information Assurance and Network Centric Enterprise Services. In addition, WIN-T is a key component of the tactical GIG. WIN-T provides dynamic bandwidth and enabling formations On-The-Move (OTM). Inc 3 develops the mature technologies which will be inserted into Inc 2. Inc 3 introduces the aerial tier to complete the 3-tier objective architecture.

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

	FY 2011	FY 2012	FY 2013
Title: Product Development	146.361	153.980	235.670
Articles:	0	0	
Description: Increment 3 Engineering Manufacturing Development continues development of Inc 3 system, hardware and software development, prototype manufacturing of test assets for the Inc 3 system as well as Inc 2 technical inserts and an aerial tier.			
FY 2011 Accomplishments: WIN-T Increment 3 continues the Engineering Manufacturing Development phase and Platform Integration.			
FY 2012 Plans: WIN-T Increment 3 continues the Engineering Manufacturing Development phase and Platform Integration and fund preparation for the Inc 3A TSS CDR.			
FY 2013 Plans: WIN-T Increment 3 continues the Engineering Manufacturing Development phase and Platform Integration and fund preparation for the Inc 3B Critical Design Review (CDR) and Inc 3A Developmental Test/Limited User Test.			
Title: Support Cost	4.632	4.714	4.799

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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 372: <i>WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE</i>		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
Articles: Description: Technical Enginnering Services and Research Studies FY 2011 Accomplishments: Technical Enginnering Services and Research Studies FY 2012 Plans: Technical Enginnering Services and Research Studies FY 2013 Plans: Technical Enginnering Services and Research Studies		0	0	
Title: Test and Evaluation Description: Testing and Modeling and Simulation FY 2011 Accomplishments: WIN-T Increment 3 will continue with testing and Modeling and Simulation activites. FY 2012 Plans: WIN-T Increment 3 will continue with testing and Modeling and Simulation activites and fund preparation for the Inc 3A TSS CDR. FY 2013 Plans: WIN-T Increment 3 will continue with testing and Modeling and Simulation activites and conduct the Inc 3A TSS CDR and fund preparation for the Inc 3B Critical Design Review (CDR) and Inc 3A Developmental Test/Limited User Test.		1.103 0	0.718 0	11.119
Title: Management Services Description: Program Management Support and Small Business Innovative Research (SBBR)/ Small Business Technology Transfer (STTR) support. FY 2011 Accomplishments: Program Management Support and Small Business Innovative Research (SBBR)/ Small Business Technology Transfer (STTR) support. FY 2012 Plans:		15.243 0	16.276 0	23.644

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army		DATE: February 2012	
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 372: <i>WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE</i>	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012
Program Management Support.			
FY 2013 Plans: Program Management Support and Small Business Innovative Research (SBBR)/ Small Business Technology Transfer (STTR) support.			
Accomplishments/Planned Programs Subtotals		167.339	175.688
C. Other Program Funding Summary (\$ in Millions) N/A			
D. Acquisition Strategy The Defense Acquisition Executive (DAE), through the Nunn-McCurdy certification process, certified a restructured WIN-T program on June 5, 2007. The certification Acquisition Decision Memorandum (ADM) stated that the Army will restructure the WIN-T Major Defense Acquisition Program (MDAP) to absorb the former Joint Network Node (JNN) Network program. It further stated that the restructured program will consist of four Increments: Incs 1, 2, 3, and 4. The ADM of May 18, 2009 approved an initial Acquisition Program Baseline (APB) for Inc 3 and noted known changes to the program including elimination of Future Combat Systems (FCS) manned ground vehicles (MGVs), liquid cooled radios, and, subsequently, the termination of Class IV Unmanned Aerial Vehicles (UAV). A follow-on Increment 3 ADM on July 31, 2009 permitted the obligation of remaining FY2009 Research, Development, Test and Evaluation (RDT&E) funds to resource EMD efforts including development of the Joint Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance radio to support the air-tier capability. The revised Acquisition Program Baseline (APB) as directed in the ADM aligns with the Department's FY 2010 and FY 2011 President's Budgets as well as the cancellation of the Future Combat Systems (FCS) manned ground vehicle component. This revised ADM was approved on October 22, 2010.			
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 2013 Army											DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				PROJECT 372: WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE						
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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	
Program Management Support	Various	Various:Various	73.532	16.276		23.644		-		23.644	Continuing	Continuing	Continuing	
Subtotal			73.532	16.276		23.644		-		23.644				
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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	
Increment 3 System Development and Demonstration	Various	General Dynamics C4 Systems Inc:Taunton, MA	659.050	142.638		203.281		-		203.281	Continuing	Continuing	Continuing	
Inc 3 Data Rights	Various	Harris GCSD:Melbourne, FL	-	4.417		-		-		-	0.000	4.417	0.000	
Platform Integration	Various	Various:Various	5.800	6.925		32.389		-		32.389	Continuing	Continuing	Continuing	
Subtotal			664.850	153.980		235.670		-		235.670				
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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	
Technical Engineering Services and Research Studies	Various	General Dynamics C4 Systems Inc:Taunton, MA	18.249	4.714		4.799		-		4.799	Continuing	Continuing	Continuing	
Subtotal			18.249	4.714		4.799		-		4.799				
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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	
Testing and Modeling & Simulation	Various	Various:Various	3.108	0.718		11.119		-		11.119	Continuing	Continuing	Continuing	

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army											DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>				PROJECT 372: <i>WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE</i>					

Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
Subtotal			3.108	0.718		11.119		-		11.119			

	Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	759.739	175.688		275.232		-		275.232			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Army	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 372: <i>WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE</i>
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	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Inc 3A Transmission Subsystem Critical Design Review																												
Inc 3B Critical Design Review																												
Inc 3A Development Test/ Limited User Test																												
Inc 3B Development Test																												
New Equipment Training																												
Limited User Test																												
Program Readiness Review																												
Milestone C																												
Production Qualification Test - Contractor																												
Contract Option 1																												
Contract Option 2																												
Logistics Demonstration																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Army			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL</i>	PROJECT 372: <i>WIN-T INCREMENT 3 - FULL NETWORKING ON THE MOVE</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Inc 3A Transmission Subsystem Critical Design Review	1	2013	1	2013
Inc 3B Critical Design Review	4	2014	4	2014
Inc 3A Development Test/ Limited User Test	4	2014	1	2015
Inc 3B Development Test	2	2016	2	2016
New Equipment Training	2	2016	3	2016
Limited User Test	3	2016	3	2016
Program Readiness Review	2	2015	2	2015
Milestone C	3	2015	3	2015
Production Qualification Test - Contractor	2	2016	4	2017
Contract Option 1	1	2016	1	2016
Contract Option 2	1	2017	1	2017
Logistics Demonstration	4	2017	4	2017

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT			
2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				DUT: HOST BASED SECURITY SYSTEM (HBSS)			
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
DUT: HOST BASED SECURITY SYSTEM (HBSS)	16.600	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The HBSS is a flexible, commercial-off-the-shelf (COTS)-based application which monitors, detects, and counters against known cyber-threats to the DoD Enterprise, using an intrusion prevention system and host firewall.

The Joint Task Force Global Network Operations (JTF-GNO) mandates McAfee ePolicy Orchestrator (ePO), an enterprise-class, open architecture client server system, to centrally manage security; the ePO server architecture will be implemented at the Enterprise and Tactical levels. PEO C3T will test, train, deploy, and set conditions to maintain the HBSS software suite on all Mission Command Networks and Systems (MCNS), where the Army is the executive agent on NIPR, SIPR and CX-I.

PEO C3T will manage the funding for tactical implementation of HBSS for the Army's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems. C4ISR systems requiring HBSS implementation are owned by five Army PEOs and two Joint PEOs. Within PEO C3T, Project Manager Warfighter Information Network-Tactical (PM WIN-T) is leading the procurement effort on the ePO servers and virtual client installation

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

	FY 2011	FY 2012	FY 2013
Title: HBSS	16.600	-	-
Articles:	0		
Description: Program Support Costs			
FY 2011 Accomplishments: Funding in support of HBSS implementation and fielding exercises			
Accomplishments/Planned Programs Subtotals	16.600	-	-

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

N/A

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0603782A: <i>WARFIGHTER INFORMATION</i> <i>NETWORK-TACTICAL - DEM/VAL</i>	PROJECT DUT: <i>HOST BASED SECURITY SYSTEM</i> <i>(HBSS)</i>

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 2013 Army										DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL				PROJECT DU7: HOST BASED SECURITY SYSTEM (HBSS)					
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 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
CONTRACTOR SUPPORT	C/T&M	PEO C3T:ABERDEEN PROVING GROUND, MD	16.600	-		-		-		-	0.000	16.600	0.000
Subtotal			16.600	-		-		-		-	0.000	16.600	0.000
			Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			16.600	-		-		-		-	0.000	16.600	0.000

Remarks

PE 0603782A: *WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL*
Army

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Army																DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY								R-1 ITEM NOMENCLATURE								PROJECT			
2040: Research, Development, Test & Evaluation, Army								PE 0603782A: WARFIGHTER INFORMATION								DUT: HOST BASED SECURITY SYSTEM			
BA 4: Advanced Component Development & Prototypes (ACD&P)								NETWORK-TACTICAL - DEM/VAL								(HBSS)			

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Army			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 ITEM NOMENCLATURE PE 0603782A: WARFIGHTER INFORMATION NETWORK-TACTICAL - DEM/VAL	PROJECT DUT: HOST BASED SECURITY SYSTEM (HBSS)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
IMPLEMENTATION OF HBSS	4	2011	4	2012