Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army										DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*					**R-1 ITEM NOMENCLATURE** PE 0605766A: *National Integration To Tactical Systems (MIP)*						
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	-	0.000	0.000	21.143	-	21.143	15.472	8.772	1.434	1.950	Continuing	Continuing
DX9: *National Integration To Tactical Systems(MIP)*	-	0.000	0.000	21.143	-	21.143	15.472	8.772	1.434	1.950	Continuing	Continuing

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

Note

A portion of the FY 2014 funding was realigned from Program Element (PE) 0603766A - 'Tactical Electronic Surveillance System - Adv Dev' (BA 6.4) into PE 0605766A, 'National Integration To Tactical Systems (MIP) - System Development and Demonstration' (BA 6.5) to properly capture and fund the TENCAP advanced technologies through their integration into Army Programs of Record (PORs).

A. Mission Description and Budget Item Justification

National Integration To Tactical Systems provides for centralized monitoring and synchronization of the transition and integration of proven advanced technologies, prototypes and standards developed by the National Intelligence Community into Army systems and Programs of Record; enables efficient use and oversight of system development funds for final stage integration, development and testing of successful technologies and prototypes to advance, or make compliant, Army systems and Programs of Record that have or use National capabilities.

B. Program Change Summary ($ in Millions)	**FY 2012**	**FY 2013**	**FY 2014 Base**	**FY 2014 OCO**	**FY 2014 Total**
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	21.143	-	21.143
Total Adjustments	0.000	0.000	21.143	-	21.143
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	21.143	-	21.143

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army											DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*					**R-1 ITEM NOMENCLATURE** PE 0605766A: *National Integration To Tactical Systems (MIP)*					**PROJECT** DX9: *National Integration To Tactical Systems(MIP)*		
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**
DX9: *National Integration To Tactical Systems(MIP)*	-	0.000	0.000	21.143	-	21.143	15.472	8.772	1.434	1.950	Continuing	Continuing
Quantity of RDT&E Articles												

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

Note

Conducts National Capabilities Integration to transition and incorporate selected Intelligence Community (IC) emerging technologies and advanced capabilities into Army systems and Programs of Record. Provides Army the ability to deliver services and capabilities successfully demonstrated through advanced development and prototype activities determined technologically ready by the Army Tactical Exploitation of National Capabilities (TENCAP) program. Facilitates testing and program office ability to accept and integrate National capabilities and standards into Program of Record acquisition systems and baselines.

A portion of the FY14 funding was realigned from Program Element (PE) 0603766A - 'Tactical Electronic Surveillance System - Adv Dev' (BA 6.4) into PE 0605766A, 'National Integration To Tactical Systems (MIP) - System Development and Demonstration' (BA 6.5) to properly capture and fund the TENCAP advanced technologies through their integration into Army Programs of Record (PORs).

A. Mission Description and Budget Item Justification

National Integration To Tactical Systems provides for centralized monitoring and synchronization of the transition and integration of new, updated, and emerging National Intelligence Community technologies, capabilities, and standards into Programs of Record across the Army to (1) to maintain operational relevance of Army programs and address changes in technology and the threat, (2) to ensure Army programs maintain interoperability with and access to the National community architecture and systems , and (3) to advance Army ability to conduct analysis and Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of intelligence data.

FY14 Base funding in the amount of $21.143 million provides for the engineering and integration of the National standard for Airborne Overhead Cooperative Operations/Theater Net-Centric Geolocation (TNG) into Programs of Record in compliance to Joint Requirement (JROCM 101-10), and for the integration of advanced sensor developments into the Army Air Vigilance (AV) Program of Record.

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2012**	**FY 2013**	**FY 2014**
Title: Airborne Overhead Cooperative Operations/Theater Net-centric Geolocation (TNG)	0.000	0.000	13.100
Description: National Intelligence Community standard for interoperability and use of specific intelligence networked capability			

Exhibit R-2A, RDT&E Project Justification: PB 2014 Army		DATE: April 2013
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
FY 2014 Plans: Provides funds to specified Army Programs of Records for software development/changes and integration, ensuring compliance to the requirement and standard, and interoperability with this National Intelligence Community networked capability for tactical use and improved Army battlefield awareness.			
Title: Advanced Air Vigilance (AV) capabilities *Description:* Advance development, modifications, and changes to the Air Vigilance system software *FY 2014 Plans:* Provides for software development and integration of advances and/or changes to ensure continued system interoperability and viability.	0.000	0.000	8.043
Accomplishments/Planned Programs Subtotals	0.000	0.000	21.143

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
• 0603766A: *Tactical Electronic Surveillance System - Adv Dev (MIP), PE 0603776A*	5.757	8.660	6.894		6.894	9.102	8.989	8.623	11.862	Continuing	Continuing
• W60001: *Enemy UAS, OPA2 (W60001)*			2.800		2.800	5.000	6.000			Continuing	Continuing

Remarks

A portion of the FY14 funding was realigned from Program Element (PE) 0603766A - 'Tactical Electronic Surveillance System - Adv Dev' (BA 6.4) into PE 0605766A, 'National Integration To Tactical Systems (MIP) - System Development and Demonstration' (BA 6.5) to properly capture and fund the TENCAP advanced technologies through their integration into Army Programs of Record (PORs).

D. Acquisition Strategy

The 'National Integration To Tactical Systems (Military Intelligence Program -MIP)' funds provide for transition and integration of National Intelligence Community advanced technologies and prototypes leveraged by the Army's 'Tactical Exploitation of National Capabilities' (TENCAP) program office. The Army TENCAP acquisition strategy is driven by an annual TENCAP General Officer Steering Group (TGOSG), co-chaired by the Army G2; Army G8; and the Military Deputy to the Assistant Secretary of the Army for Acquisition, Logistics, and Technology [ASA(ALT)]; and includes representatives from the Army G3; Army G6; Army Training and Doctrine Command (TRADOC); and the Program Executive Office for Intelligence, Electronic Warfare and Sensors (PEO IEW&S). The TGOSG reviews, validates, prioritizes, and guides Army TENCAP efforts, according to Army and Defense strategy. Based on this TGOSG guidance, Army TENCAP invests BA 6.4

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RDTE in Intelligence Community developments during the more cost-effective advanced development phase to ensure Army requirements are met with minimal redundancy. Army TENCAP then uses BA 6.5 RDTE to manage the transition of these advanced development efforts through system development and integration into Army Programs of Record (PORs). This strategy ensures these leveraged investments remain viable through multiple budget cycles, significantly increasing successful transition to recipient Army PORs. With acquisition discipline and oversight provided by PEO IEW&S, Army TENCAP executes the TGOSG approved efforts through use of multiple contracts and agreements with the military, National agencies, Labs, Industry Partners and Academia for the full duration required to complete development and transition these National capabilities into enduring Army programs.

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.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army												DATE: April 2013		

APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0605766A: National Integration To Tactical Systems (MIP)	PROJECT DX9: National Integration To Tactical Systems(MIP)

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	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
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Matrix Gov Engineers	MIPR	AGC:Alexandria, VA	0.000	-		-		0.195	Dec 2013	-		0.195	Continuing	Continuing	0.000
Military Intelligence Engineers	C/FFP	TASC, Inc.:Chantilly, VA	0.000	-		-		0.675	Dec 2013	-		0.675	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		0.000		0.870		0.000		0.870			0.000

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	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
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Air Vigilance software updates and ehancement integration	MIPR	Classified:MIPR	0.000	-		-		5.400	Dec 2013	-		5.400	Continuing	Continuing	0.000
TNG compliancy/ interoperability in multiple Army PORs	MIPR	Multiple:Multiple	0.000	-		-		13.100	Feb 2014	-		13.100	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		0.000		18.500		0.000		18.500			0.000

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	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
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
PM Dir Gov, travel, facilities, etc.	Allot	Army TENCAP:Alexandria, VA	0.000	-		-		1.273	Oct 2013	-		1.273	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		0.000		1.273		0.000		1.273			0.000

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army														DATE: April 2013	

APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: System Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0605766A: National Integration To Tactical Systems (MIP)	PROJECT DX9: National Integration To Tactical Systems(MIP)

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	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
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Integration, interoperability testing	MIPR	Multiple:Multiple	0.000	-		-		0.500	Jan 2014	-		0.500	Continuing	Continuing	0.000
Subtotal			0.000	0.000		0.000		0.500		0.000		0.500			0.000

	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	0.000	0.000	0.000	21.143	0.000	21.143			0.000

Remarks

Exhibit R-4, **RDT&E Schedule Profile:** PB 2014 Army		**DATE:** April 2013
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	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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
Air Vigilance Acquisition Program of Record Transition Date								■																				
Air Vigilance (AV) Capability Drop 1.1										■																		
Air Vigilance (AV) Capability Drop 1.2														■														

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army	DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0605766A: *National Integration To Tactical Systems (MIP)*	**PROJECT** DX9: *National Integration To Tactical Systems(MIP)*

Schedule Details

Events	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
Air Vigilance Acquisition Program of Record Transition Date	4	2013	4	2013
Air Vigilance (AV) Capability Drop 1.1	2	2014	2	2014
Air Vigilance (AV) Capability Drop 1.2	2	2015	2	2015