Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army											Date: March 2014	

Appropriation/Budget Activity
2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*

R-1 Program Element (Number/Name)
PE 0605766A *I National Capabilities Integration (MIP)*

COST ($ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	-	21.132	15.212	-	15.212	8.639	3.770	4.500	5.026	Continuing	Continuing
DX9: *National Integration To Tactical Systems(MIP)*	-	-	21.132	15.212	-	15.212	8.639	3.770	4.500	5.026	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

National Integration to Tactical Systems provides centralized monitoring and synchronization of the transition and integration of proven advanced technologies, prototypes and standards developed by the National Intelligence Community (IC) 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	21.143	15.472	-	15.472
Current President's Budget	-	21.132	15.212	-	15.212
Total Adjustments	-	-0.011	-0.260	-	-0.260
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-0.011	-0.260	-	-0.260

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army										Date: March 2014	

Appropriation/Budget Activity 2040 I 5			R-1 Program Element (Number/Name) PE 0605766A I National Capabilities Integration (MIP)			Project (Number/Name) DX9 I National Integration To Tactical Systems(MIP)					

COST ($ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
DX9: National Integration To Tactical Systems(MIP)	-	-	21.132	15.212	-	15.212	8.639	3.770	4.500	5.026	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 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. 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 (IC) 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.

FY2015 Base funding in the amount of $15.212 million provides integration funds for 2 validated National Intel Community (IC) efforts: (1) Air Vigilance (AV) software development with $7.362 million for the integration of advanced sensor developments into the Army Air Vigilance (AV) Program of Record; (2) Theater Net-Centric Geolocation (TNG) compliance with $7.850 million for the engineering and integration of the National standard for Airborne Overhead Cooperative Operations/Theater Net-Centric Geolocation (AOCO/TNG) into Army Programs of Record in compliance to Joint Requirement (JROCM 101-10).

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: Advanced Air Vigilance (AV) capabilities	-	8.032	7.362
Articles:	-	-	-
Description: Advanced development, modifications, and changes to the Air Vigilance (AV) system software. FY 2014 Plans: Provides for software development and integration of advances and/or changes to ensure continued system interoperability and viability. FY 2015 Plans:			

PE 0605766A: National Capabilities Integration (MIP)
Army

R-1 Line #129

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		**Date:** March 2014
Appropriation/Budget Activity 2040 *I* 5	**R-1 Program Element (Number/Name)** PE 0605766A *I National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 *I National Integration To Tactical Systems(MIP)*

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Provides for software development and integration of advances and/or changes to ensure continued system interoperability and viability.			
Title: Airborne Overhead Cooperative Operations (AOCO) / Theater Net-Centric Geolocation (TNG)	-	13.100	7.850
Articles:	-	-	-
Description: National Intelligence Community (IC) standard for interoperability and use of specific intelligence networked capability. *FY 2014 Plans:* Provides funds to specified Army Programs of Record for software development and enhancements and for integration, ensuring compliance to the National requirement and standards and interoperability with this National Intelligence Community (IC) networked capability for tactical use and improved Army battlefield awareness. *FY 2015 Plans:* Provides funds to specified Army Programs of Record for software development and enhancements and for integration, ensuring compliance to the National requirement and standards and interoperability with this National Intelligence Community (IC) networked capability for tactical use and improved Army battlefield awareness.			
Accomplishments/Planned Programs Subtotals	-	21.132	15.212

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
• 0603766A: *Tactical Electronic Surveillance System - Adv Dev (MIP), PE 0603766A*	7.960	6.890	8.953	-	8.953	8.938	9.079	9.181	12.048	Continuing	Continuing
• W60001: *Air Vigilance (AV), OPA2 (W60001)*	-	-	7.000	-	7.000	6.000	2.120	2.457	2.507	Continuing	Continuing

Remarks

W60001 OPA2 Line renamed to "Air Vigilance" in FY15 to provide better operational security of system capabilities.

D. Acquisition Strategy

The 'National Integration To Tactical Systems (Military Intelligence Program - MIP)' funds provide for transition and integration of National Intelligence Community (IC) 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

Exhibit R-2A, **RDT&E Project Justification:** PB 2015 Army		**Date:** March 2014
Appropriation/Budget Activity 2040 *I* 5	**R-1 Program Element (Number/Name)** PE 0605766A *I National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 *I National Integration To Tactical Systems(MIP)*

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 RDTE in Intelligence Community (IC) 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 (POR). This strategy ensures these leveraged investments remain viable through multiple budget cycles, significantly increasing successful transition to recipient Army POR. 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

N/A

| Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army | | | | | | | | | | | | Date: March 2014 | | |

Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
2040 / 5	PE 0605766A / National Capabilities Integration (MIP)	DX9 / National Integration To Tactical Systems(MIP)

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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	0.200	Dec 2014	-		0.200	Continuing	Continuing	-
Military Intelligence Engineers	C/FFP	TASC, Inc. : Chantilly, VA	0.000	-		0.675	Dec 2013	-		-		-	Continuing	Continuing	-
Military Intelligence Engineers	C/CPFF	TBD : TBD	0.000	-		-		0.695	Dec 2014	-		0.695	-	0.695	-
Subtotal			0.000	-		0.870		0.895		-		0.895	-	-	-

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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 (AV) software updates and ehancement integration	MIPR	Classified : MIPR	0.000	-		5.389	Dec 2013	4.761	Dec 2014	-		4.761	Continuing	Continuing	-
TNG compliance/ interoperability in PM DCGS-A, PD Prophet and PM Sensors Aerial Intelligence	MIPR	Multiple : Multiple	0.000	-		13.100	Feb 2014	7.850	Feb 2015	-		7.850	Continuing	Continuing	-
Subtotal			0.000	-		18.489		12.611		-		12.611	-	-	-

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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 (AV) program direct costs - Gov, travel, facilities, etc.	Allot	Army TENCAP/ Air Vigilance : Alexandria, VA	0.000	-		1.273	Oct 2013	1.206	Oct 2014	-		1.206	Continuing	Continuing	-
Subtotal			0.000	-		1.273		1.206		-		1.206	-	-	-

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2015 Army														**Date:** March 2014		
Appropriation/Budget Activity 2040 *I* 5							**R-1 Program Element (Number/Name)** PE 0605766A *I National Capabilities Integration (MIP)*							**Project (Number/Name)** DX9 *I National Integration To Tactical Systems(MIP)*		

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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	Jan 2015	-		0.500	Continuing	Continuing	-
		Subtotal	0.000	-		0.500		0.500		-		0.500	-	-	-

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	-	21.132	15.212	-	15.212	-	-	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Army		Date: March 2014
Appropriation/Budget Activity 2040 I 5	**R-1 Program Element (Number/Name)** PE 0605766A I *National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 I *National Integration To Tactical Systems(MIP)*

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	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

Schedule rows:
- Integration of National Intelligence Community capabilities (FY2014 Q1 – FY2019 Q4)
- Air Vigilance (AV) Acquisition Program of Record Transition Date (FY2013 Q4)
- Air Vigilance (AV) Capability Drop 1 (FY2014 Q4)
- Air Vigilance (AV) Capability Drop 2 (FY2015 Q3)
- Air Vigilance (AV) Capability Drop 3 (FY2016 Q3)
- Air Vigilance (AV) Capability Drop 4 (FY2017 Q3)
- Air Vigilance (AV) Capability Drop 5 (FY2018 Q4)
- Air Vigilance (AV) Capability Drop 6 (FY2019 Q4)
- Airborne Overhead Cooperative Operations/ Theater Net-Centric Geolocation (TNG) (FY2014 Q1 – FY2019 Q4)

Exhibit R-4A, **RDT&E Schedule Details:** PB 2015 Army		**Date:** March 2014
Appropriation/Budget Activity 2040 *I* 5	**R-1 Program Element (Number/Name)** PE 0605766A *I National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 *I National Integration To Tactical Systems(MIP)*

Schedule Details

Events	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
Integration of National Intelligence Community capabilities	1	2014	4	2020
Air Vigilance (AV) Acquisition Program of Record Transition Date	4	2013	4	2013
Air Vigilance (AV) Capability Drop 1	4	2014	4	2014
Air Vigilance (AV) Capability Drop 2	4	2015	4	2015
Air Vigilance (AV) Capability Drop 3	4	2016	4	2016
Air Vigilance (AV) Capability Drop 4	4	2017	4	2017
Air Vigilance (AV) Capability Drop 5	4	2018	4	2018
Air Vigilance (AV) Capability Drop 6	4	2019	4	2019
Airborne Overhead Cooperative Operations/Theater Net-Centric Geolocation (TNG)	1	2014	4	2020