Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army											Date: February 2015	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 7: *Operational Systems Development*						**R-1 Program Element (Number/Name)** PE 0305179A I *Integrated Broadcast Service (IBS)*						

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	-	-	0.750	-	0.750	-	-	0.450	0.459	Continuing	Continuing
EF4: *Integrated Broadcast System*	-	-	-	0.750	-	0.750	-	-	0.450	0.459	Continuing	Continuing

Note

Project EF4 does not represent a New Start program; the funding supporting this program is being realigned from PE 0603850A Project 472.

A. Mission Description and Budget Item Justification

The Joint Program Office (JPO) for Integrated Broadcast Service (IBS) Terminals supports all of the Joint Services and Special Operations Command (SOCOM). The IBS is the worldwide Department of Defense (DoD) standard network enterprise for disseminating time-sensitive tactical and strategic intelligence and targeting data to all echelons of Joint Service operational users. The JPO's role is to complete consolidation and replacement of existing IBS terminal capability. The Joint Tactical Terminal (JTT) family of systems currently consists of the JTT-Senior and JTT-IBS systems, and they satisfy Key Performance Parameters (KPPs) for the IBS Program. The JTT is the official IBS producer system, and ensures continued IBS interoperability to a variety of tactical producers/consumers across the Joint Services. JPO IBS Terminals performs JTT life cycle program management through fielding and sustainment of recently upgraded JTT equipment, as well as integration and testing of enhancements for modernization of the JTT fleet through block upgrades and/or new production.

FY16 Base funding of $0.750 million supports a capabilities review and testing of off-the-shelf, smaller size IBS terminals against validated requirements, to include User testing.

B. Program Change Summary ($ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	0.750	-	0.750
Total Adjustments	-	-	0.750	-	0.750
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	0.750	-	0.750

Exhibit R-2A, RDT&E Project Justification: PB 2016 Army										Date: February 2015	
Appropriation/Budget Activity 2040 *I* 7				**R-1 Program Element (Number/Name)** PE 0305179A *I Integrated Broadcast Service (IBS)*					**Project (Number/Name)** EF4 *I Integrated Broadcast System*		

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
EF4: *Integrated Broadcast System*	-	-	-	0.750	-	0.750	-	-	0.450	0.459	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
 Project EF4 does not represent a New Start program; the funding supporting this program is being realigned from PE 0603850A Project 472.

A. Mission Description and Budget Item Justification
 The JPO for IBS Terminals supports all of the Joint Services and SOCOM. The IBS is the worldwide DoD standard network enterprise for disseminating time-sensitive tactical and strategic intelligence and targeting data to all echelons of Joint Service operational users. The JPO's role is to complete consolidation and replacement of existing IBS terminal capability. The JTT family of systems currently consists of the JTT-Senior and JTT-IBS systems, and they satisfy KPPs for the IBS Program. The JTT is the official IBS producer system, and ensures continued IBS interoperability to a variety of tactical producers/consumers across the Joint Services. JPO IBS Terminals performs JTT life cycle program management through fielding and sustainment of recently upgraded JTT equipment, as well as integration and testing of enhancements for modernization of the JTT fleet through block upgrades and/or new production.

 FY16 Base funding of $0.750 million supports a capabilities review and testing of off-the-shelf, smaller size IBS terminals against validated requirements, to include User testing.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Integration and Test	-	-	0.550
Description: Funds support integration and testing of enhancements for modernization of the JTT fleet.			
FY 2016 Plans: Start integration and testing of enhancements for modernization of the JTT fleet.			
Title: Support Costs and Management Services	-	-	0.200
Description: Funding is provided for Project Management Support			
FY 2016 Plans: Funding will initiate Project Management and Matrix Support.			
Accomplishments/Planned Programs Subtotals	-	-	0.750

PE 0305179A: *Integrated Broadcast Service (IBS)*
Army

Exhibit R-2A, RDT&E Project Justification: PB 2016 Army		Date: February 2015
Appropriation/Budget Activity 2040 I 7	**R-1 Program Element (Number/Name)** PE 0305179A I *Integrated Broadcast Service (IBS)*	**Project (Number/Name)** EF4 I *Integrated Broadcast System*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
• V29600 OTHER PROCUREMENT, ARMY JTT: *V29600 OTHER PROCUREMENT, ARMY JTT*	0.824	0.870	0.881	-	0.881	0.892	0.907	0.924	0.940	Continuing	Continuing

Remarks

D. Acquisition Strategy

Funds support integration and testing of enhancements for modernization of the JTT fleet.

E. Performance Metrics

N/A

Exhibit R-3, **RDT&E Project Cost Analysis:** PB 2016 Army			**Date:** February 2015
Appropriation/Budget Activity 2040 *I* 7		**R-1 Program Element (Number/Name)** PE 0305179A *I Integrated Broadcast Service (IBS)*	**Project (Number/Name)** EF4 *I Integrated Broadcast System*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Matrix Support	C/TBD	TBD : TBD	0.000	-	-	-	-	0.100	Dec 2015	-		0.100	-	0.100	-
Project Management Support	C/TBD	TBD : TBD	0.000	-	-	-	-	0.100	Dec 2015	-		0.100	-	0.100	-
Subtotal			0.000	-		-		0.200		-		0.200	-	0.200	-

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2014 Cost	FY 2014 Award Date	FY 2015 Cost	FY 2015 Award Date	FY 2016 Base Cost	FY 2016 Base Award Date	FY 2016 OCO Cost	FY 2016 OCO Award Date	FY 2016 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Integration and Testing of JTT fleet Modernization	C/TBD	TBD : TBD	0.000	-	-	-	-	0.550	Jan 2016	-		0.550	-	0.550	-
Subtotal			0.000	-		-		0.550		-		0.550	-	0.550	-

	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	-	-	0.750	-	0.750	-	0.750	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2016 Army			Date: February 2015
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0305179A / Integrated Broadcast Service (IBS)	Project (Number/Name) EF4 / Integrated Broadcast System	

Event Name	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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
IBS terminals integration and test support																												

Integration and test support

Exhibit R-4A, **RDT&E Schedule Details:** PB 2016 Army		**Date:** February 2015
Appropriation/Budget Activity 2040 / 7	**R-1 Program Element (Number/Name)** PE 0305179A / Integrated Broadcast Service (IBS)	**Project (Number/Name)** EF4 / Integrated Broadcast System

Schedule Details

Events	Start		End	
	Quarter	**Year**	**Quarter**	**Year**
IBS terminals integration and test support	2	2016	4	2016