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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Army										Date: February 2015		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 4: Advanced Component Development & Prototypes (ACD&P)					R-1 Program Element (Number/Name) PE 0603850A / Integrated Broadcast Service							
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	-	0.079	-	-	-	-	-	-	-	-	-	0.079
472: Integrated Broadcast Service (MIP)	-	0.079	-	-	-	-	-	-	-	-	-	0.079

Note

Follow-on funding for this effort has been realigned to PE 0305179A Project EF4.

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 transmitting time-sensitive tactical and strategic intelligence and targeting data to all echelons of Joint Service operational users. The JPO's role is to coordinate sustainment and modernization of IBS terminals compatible with the Common Interactive Broadcast (CIB). The JTT family of systems currently consists of the JTT-Senior and JTT-IBS systems, and they satisfy Radio Frequency (RF) 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 which includes technical fixes as needed in the newly upgraded IBS network that now uses new crypto, a new Common Interactive Broadcast (CIB), and the Common Message Format (CMF). Funds support continued technical fixes/enhancements, configuration management for JTT crypto/CIB/CMF capabilities after the FY14 Initial Operational Capability (IOC) of the newly upgraded IBS network enterprise.

<u>B. Program Change Summary (\$ in Millions)</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016 Base</u>	<u>FY 2016 OCO</u>	<u>FY 2016 Total</u>
Previous President's Budget	0.079	-	-	-	-
Current President's Budget	0.079	-	-	-	-
Total Adjustments	-	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Army										Date: February 2015		
Appropriation/Budget Activity 2040 / 4					R-1 Program Element (Number/Name) PE 0603850A / <i>Integrated Broadcast Service</i>				Project (Number/Name) 472 / <i>Integrated Broadcast Service (MIP)</i>			
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
472: <i>Integrated Broadcast Service (MIP)</i>	-	0.079	-	-	-	-	-	-	-	-	-	0.079
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
Follow-on funding for this effort has been realigned to PE 0305179A Project EF4.

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 transmitting time-sensitive tactical and strategic intelligence and targeting data to all echelons of Joint Service operational users. The JPO's role is to coordinate sustainment and modernization of IBS terminals compatible with the CIB. The JTT family of systems currently consists of the JTT-Senior and JTT-IBS systems, and they satisfy RF 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 which includes technical fixes as needed in the newly upgraded IBS network that now uses new crypto, a new CIB, and the CMF. Funds support continued technical fixes/enhancements, configuration management for JTT crypto/CIB/CMF capabilities after the FY14 IOC of the newly upgraded IBS network enterprise.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016
Title: JTT IBS CIB Integration	0.079	-	-
Description: Integration of the CIB waveform for migration to the IBS Worldwide standard DoD Network and NSA Certification			
FY 2014 Accomplishments: Completed CIB performance evaluation in over-the-air, system-of-systems, SATCOM environment.			
Accomplishments/Planned Programs Subtotals	0.079	-	-

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	0.824	0.870	0.881	-	0.881	0.892	0.907	0.924	0.940	Continuing	Continuing
- JT: V29600 Other Procurement, Army - JTT/CIBS-M (Tiara)											

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Army		Date: February 2015
Appropriation/Budget Activity 2040 / 4	R-1 Program Element (Number/Name) PE 0603850A / <i>Integrated Broadcast Service</i>	Project (Number/Name) 472 / <i>Integrated Broadcast Service (MIP)</i>
D. Acquisition Strategy Funds support continued CIB performance evaluation in over-the-air, system-of-systems, SATCOM environment.		
E. Performance Metrics N/A		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Army													Date: February 2015		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)					Project (Number/Name)					
2040 / 4					PE 0603850A / Integrated Broadcast Service					472 / Integrated Broadcast Service (MIP)					
Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Common Interactive Broadcast Integration JTT-IBS	Various	DRS : Dayton OH	0.969	0.079		-		-		-		-	-	1.048	12.451
Subtotal			0.969	0.079		-		-		-		-	-	1.048	12.451
Test and Evaluation (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Testing	Various	TBD : TBD	0.621	-		-		-		-		-	-	0.621	-
Subtotal			0.621	-		-		-		-		-	-	0.621	-
			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			1.590	0.079	-		-		-		-	-	-	1.669	12.451
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Army																Date: February 2015																					
Appropriation/Budget Activity 2040 / 4										R-1 Program Element (Number/Name) PE 0603850A / Integrated Broadcast Service								Project (Number/Name) 472 / Integrated Broadcast Service (MIP)																			
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 System of Systems Testing																																					

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Army		Date: February 2015
Appropriation/Budget Activity 2040 / 4	R-1 Program Element (Number/Name) PE 0603850A / Integrated Broadcast Service	Project (Number/Name) 472 / Integrated Broadcast Service (MIP)

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
IBS System of Systems Testing	4	2011	1	2014