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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Army										Date: May 2017		
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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	0.750	0.000	0.000	-	0.000	0.450	0.459	0.467	1.316	Continuing	Continuing
EF4: Integrated Broadcast System	-	0.750	0.000	0.000	-	0.000	0.450	0.459	0.467	1.316	Continuing	Continuing

Note

Funding 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 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 modernization and sustainment of IBS terminals compatible with the UHF SATCOM IBS broadcasts. The transmit/receive-capable Joint Tactical Terminal (JTT) systems currently consist of the JTT-Senior and JTT-IBS configurations, and they satisfy the radio communication 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.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.750	0.000	0.000	-	0.000
Current President's Budget	0.750	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• 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: FY 2018 Army										Date: May 2017		
Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0305179A / Integrated Broadcast Service (IBS)				Project (Number/Name) EF4 / Integrated Broadcast System			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
EF4: Integrated Broadcast System	-	0.750	0.000	0.000	-	0.000	0.450	0.459	0.467	1.316	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
JPO for IBS Terminal performs JTT life cycle program management and technical fixes. The IBS network uses encryption, Common Interactive Broadcast (CIB), and Common Message Format (CMF). Funds support acquisition related technical development, requirements, testing and integration of next generation JTT systems and components.												
FY2018 has no funding for Project EF4.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2016	FY 2017	FY 2018
Title: Integration and Test										0.550	-	-
Description: Integration and testing of enhancements for modernization of the JTT fleet.												
FY 2016 Accomplishments: Initiated integration and testing of enhancements.												
Title: Support Costs and Management Services										0.200	-	-
Description: Project Management Support												
FY 2016 Accomplishments: Continued Project Management and Matrix Support.												
Accomplishments/Planned Programs Subtotals										0.750	-	-
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost	
• V29600 / JTT/CIBS-M: OTHER PROCUREMENT, ARMY	0.881	5.337	12.154	-	12.154	0.924	0.940	0.963	0.987	Continuing	Continuing	
Remarks												

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Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0305179A / <i>Integrated Broadcast Service (IBS)</i>	Project (Number/Name) EF4 / <i>Integrated Broadcast System</i>
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		