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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: System Development & Demonstration (SDD)					R-1 ITEM NOMENCLATURE PE 0604280F: Joint Tactical Radio							
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	2.594	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	2.594
655068: Joint Tactical Radio System (JTRS)	-	0.000	2.594	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	2.594
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		
[#] 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												
In FY2014, Project 655068, Joint Tactical Radio System (JTRS) efforts transferred to PE 0605030F, Joint Tactical Network Center, Project 655068, Joint Tactical Radio System in order to better identify Air Force efforts for this program												
A. Mission Description and Budget Item Justification												
The JTRS Budget Item Justification is located in the Navy's FY 2014 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5). The JTRS development program is a joint program managed through the JTRS JPEO. The funding for the program resides in the Navy budget. Joint Tactical Radio System (JTRS) is the Department of Defense family of common software-defined programmable radios that will form the foundation of radio frequency information transmission for Joint Vision 2020. JTRS radios are intended to interoperate with existing radio systems and provide the warfighter with additional communications capability to access maps and other visual data, communicate via voice and video and obtain information directly from battlefield sensors. JTRS will provide internet protocol (IP)-based capability to the warfighter and will replace all existing tactical radios based on the Services' migration plans. The JTRS program is built around an open Software Communications Architecture (SCA), allowing common software waveform applications to be implemented across the family of radios to provide joint-service, allied, and coalition interoperability. JTRS is a key enabler that will provide dynamic connectivity throughout the battle space to operate within the network centric operational environment. Activities also include studies and analysis to support both current program planning and execution and future program planning.												
This program is in Budget Activity 5, System Development and Demonstration (SDD), currently it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.												

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B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	
Previous President's Budget	180.364	64.848	29.823	-	29.823	
Current President's Budget	0.000	2.594	0.000	-	0.000	
Total Adjustments	-180.364	-62.254	-29.823	-	-29.823	
• Congressional General Reductions	-	0.000				
• Congressional Directed Reductions	-	0.000				
• Congressional Rescissions	0.000	0.000				
• Congressional Adds	-	0.000				
• Congressional Directed Transfers	-	0.000				
• Reprogrammings	0.000	0.000				
• SBIR/STTR Transfer	0.000	0.000				
• Other Adjustments	-180.364	-62.254	-29.823	-	-29.823	
Change Summary Explanation The JTRS development program is a joint program managed through the JTRS JPEO. Each of the joint services, including the Air Force, transfers its funding to the Navy's budget under Joint Tactical Radio System Program (PE 0604280N, BA 5) via RMD. This annual transfer of funds to the Navy PE is the cause of the seemingly drastic change from current (\$65M in FY13, and \$30M in FY14) to future fiscal years. The reduction in funding in RDT&E predicted from FY 2013 to 2014 is based upon the anticipated maturation of program development.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2012	FY 2013	FY 2014
Title: JTRS				0.000	2.594	0.000
Description: The JTRS budget justification is located in the Navy's FY 2014 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5).						
FY 2012 Accomplishments: The JTRS budget justification is located in the Navy's FY 2013 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5) since the JTRS program is a joint program and the funding resides in the Navy's Budget.						
FY 2013 Plans: The JTRS budget justification is located in the Navy's FY 2013 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5) since the JTRS program is a joint program and the funding resides in the Navy's Budget. Remaining funds are for higher AF priorities.						
FY 2014 Plans:						

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C. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
The JTRS budget justification is located in the Navy's FY 2014 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5) since the JTRS program is a joint program and the funding resides in the Navy's Budget.												
Accomplishments/Planned Programs Subtotals										0.000	2.594	0.000
D. 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	
• APAF: BA05: Line Item # OTHACF: <i>Other Aircraft</i>	58.416	11.639	3.290		3.290	4.547	0.000	0.000	0.000	Continuing	Continuing	
• OPAF: BA03: Line Item # 837100: <i>Tactical C-E Equipment</i>	38.567	56.229	13.816		13.816	67.153	32.999	23.714	24.141	Continuing	Continuing	
• RDTE: BA07: PE 0207423F: <i>Advanced Comm Systems</i>	20.715	0.000	0.000		0.000	0.000	0.000	0.000	0.000	Continuing	Continuing	
Remarks												
E. Acquisition Strategy N/A												
F. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: System Development & Demonstration (SDD)						R-1 ITEM NOMENCLATURE PE 0604280F: Joint Tactical Radio						PROJECT 655068: Joint Tactical Radio System (JTRS)			
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
The JTRS budget justification is located in the Navy's FY 2013 President's Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5). Remaining funds are for higher AF priorities.	TBD	TBD:TBD,	-	0.000	Oct 2011	2.594	Oct 2012	0.000		-		0.000	Continuing	Continuing	TBD
Subtotal			0.000	0.000		2.594		0.000		0.000		0.000			
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

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	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		2.594		0.000		0.000		0.000			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force		DATE: April 2013
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JTRS Development Schedule

The JTRS budget justification is located in the Navy's FY2014 Budget under Joint Tactical Radio System program (PE 0604280N, BA5) since the JTRS program is a joint program and the funding resides in the Navy's budget.

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
The JTRS budget justification is located in the Navy's FY 2013 Budget under Joint Tactical Radio System Program (PE 0604280N, BA 5) since the JTRS program is a joint program.	1	2012	4	2018