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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 0303028A I Security and Intelligence Activities							
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	-	13.156	11.619	13.807	-	13.807	13.407	14.143	14.387	14.785	Continuing	Continuing
FG2: Counterintelligence & Human Intel Modernization	-	0.000	0.000	1.825	-	1.825	1.262	1.756	1.756	1.775	Continuing	Continuing
H13: Information Dominance Center (IDC) - Tiara	-	13.156	11.619	11.982	-	11.982	12.145	12.387	12.631	13.010	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The U.S. Army Intelligence and Security Command's (INSCOM) RDTE program provides the Army with low-density, high-demand, extremely advanced offensive cyberspace technologies designed to degrade, deny, disrupt, or destroy adversary Command, Control, Communications, Computers and Intelligence (C4I) and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.

INSCOM conducts RDTE of offensive Cyberspace technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, National Security Presidential Directive (NSPD)-38, NSPD-54 and Homeland Security Presidential Directive (HSPD)-23.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Previous President's Budget	6.998	11.619	11.915	-	11.915
Current President's Budget	13.156	11.619	13.807	-	13.807
Total Adjustments	6.158	0.000	1.892	-	1.892
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-5.370	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	11.528	0.000	1.892	-	1.892

**Change Summary Explanation**

FY 2018 Base funding in the amount of \$1.892 million was increased in support of New Start Project FG2 Counterintelligence & Human Intel Modernization.

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<b>Exhibit R-2A, RDT&amp;E Project Justification: FY 2018 Army</b>										<b>Date: May 2017</b>		
<b>Appropriation/Budget Activity</b> 2040 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0303028A / <i>Security and Intelligence Activities</i>				<b>Project (Number/Name)</b> FG2 / <i>Counterintelligence &amp; Human Intel Modernization</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
FG2: <i>Counterintelligence &amp; Human Intel Modernization</i>	-	0.000	0.000	1.825	-	1.825	1.262	1.756	1.756	1.775	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
<b>Note</b> FG2: Counterintelligence & Human Intel Modernization is a New Start in FY 2018.												
<b>A. Mission Description and Budget Item Justification</b> Details of this program are reported in accordance with Title 10, United States Code, Section 119,(a)(1).												
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>										<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Title:</b> Classified										-	-	1.825
<b>Description:</b> Classified												
<b>FY 2018 Plans:</b> Classified												
<b>Accomplishments/Planned Programs Subtotals</b>										-	-	1.825
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												
<b>D. Acquisition Strategy</b> Classified												
<b>E. Performance Metrics</b> N/A												

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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 0303028A / Security and Intelligence Activities				Project (Number/Name) H13 / Information Dominance Center (IDC) - Tiara			
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
H13: Information Dominance Center (IDC) - Tiara	-	13.156	11.619	11.982	-	11.982	12.145	12.387	12.631	13.010	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

INSCOM's RDTE program provides the Army with low-density, high-demand, extremely advanced offensive cyberspace technologies designed to degrade, deny, disrupt, or destroy adversary C4I and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.

INSCOM conducts RDTE of offensive Cyberspace technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, NSPD-38, NSPD-54 and HSPD-23.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Title:</b> Cyberspace technologies	13.156	11.619	11.982
<b>Description:</b> INSCOM's RDTE program provides the Army with low-density, high-demand, extremely advanced offensive cyberspace technologies designed to degrade, deny, disrupt, or destroy adversary C4I and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.			
<b>FY 2016 Accomplishments:</b> Develop and support leading-edge Cyberspace technologies designed to exploit, degrade, deny, disrupt, or destroy threat command, control, communications, computers and intelligence (C4I) cyber systems to enable commanders in shaping the operational warfighting environment in order to create conditions favorable to the application of other elements of national power. Support the development of offensive Cyberspace technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, Defense Cyber Strategy, Presidential Policy Directive (PPD) 20, National Security Presidential Directive (NSPD) 54, Homeland Defense Presidential Directive (HSPD) 23, and The Army Operating Concept.			
<b>FY 2017 Plans:</b> Continue to develop and support leading-edge Cyberspace technologies designed to exploit, degrade, deny, disrupt, or destroy threat command, control, communications, computers and intelligence (C4I) cyber systems to enable commanders in shaping the operational warfighting environment in order to create conditions favorable to the application of other elements of national power. Support the development of offensive Cyberspace technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> FY 2018 Army		<b>Date:</b> May 2017		
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0303028A / <i>Security and Intelligence Activities</i>	<b>Project (Number/Name)</b> H13 / <i>Information Dominance Center (IDC) - Tiara</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b> Guidance, Defense Cyber Strategy, Presidential Policy Directive (PPD) 20, National Security Presidential Directive (NSPD) 54, Homeland Defense Presidential Directive (HSPD) 23, and The Army Operating Concept.  <b>FY 2018 Plans:</b> Continue to develop and support leading-edge Cyberspace technologies designed to exploit, degrade, deny, disrupt, or destroy threat command, control, communications, computers and intelligence (C4I) cyber systems to enable commanders in shaping the operational warfighting environment in order to create conditions favorable to the application of other elements of national power. Support the development of offensive Cyberspace technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, Defense Cyber Strategy, Presidential Policy Directive (PPD) 20, National Security Presidential Directive (NSPD) 54, Homeland Defense Presidential Directive (HSPD) 23, and The Army Operating Concept.		<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
<b>Accomplishments/Planned Programs Subtotals</b>		13.156	11.619	11.982
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> N/A				

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: FY 2018 Army</b>												<b>Date:</b> May 2017			
<b>Appropriation/Budget Activity</b> 2040 / 7						<b>R-1 Program Element (Number/Name)</b> PE 0303028A / <i>Security and Intelligence Activities</i>				<b>Project (Number/Name)</b> H13 / <i>Information Dominance Center (IDC) - Tiara</i>					
<b>Product Development (\$ in Millions)</b>				<b>FY 2016</b>		<b>FY 2017</b>		<b>FY 2018 Base</b>		<b>FY 2018 OCO</b>		<b>FY 2018 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Mobile Objects/ PHAEDRUS	Various	TBD : TBD	47.003	13.156		11.619		11.982		-		11.982	Continuing	Continuing	Continuing
<b>Subtotal</b>			47.003	13.156		11.619		11.982		-		11.982	-	-	-
			<b>Prior Years</b>	<b>FY 2016</b>		<b>FY 2017</b>		<b>FY 2018 Base</b>		<b>FY 2018 OCO</b>		<b>FY 2018 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			47.003	13.156		11.619		11.982		-		11.982	-	-	-
<b>Remarks</b>															

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**Exhibit R-4, RDT&E Schedule Profile: FY 2018 Army**

**Date:** May 2017

### Appropriation/Budget Activity


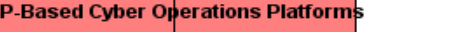

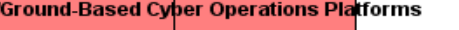






















2040 / 7

### R-1 Program Element (Number/Name)

PE 0303028A / Security and Intelligence Activities

Project (Number/Name)

H13 / Information Dominance Center (IDC) -  
Tiara

Event Name	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022							
	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				
IP-Based Cyber Operations Platforms																																
																																
Aerial/Ground-Based Cyber Operations Platforms																																
																																
Remote Access Capabilities																																
																																
Close Access Capabilities																																
																																
Platform C2 and Visualization Capabilities																																
																																
Testing and Evaluation Support of Cyberspace RDTE Capabilities																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																
																																

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<b>Exhibit R-4A, RDT&amp;E Schedule Details: FY 2018 Army</b>			<b>Date:</b> May 2017
<b>Appropriation/Budget Activity</b> 2040 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0303028A / <i>Security and Intelligence Activities</i>	<b>Project (Number/Name)</b> H13 / <i>Information Dominance Center (IDC) - Tiara</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
IP-Based Cyber Operations Platforms	1	2016	1	2018
Aerial/Ground-Based Cyber Operations Platforms	1	2016	1	2018
Remote Access Capabilities	1	2016	1	2018
Close Access Capabilities	1	2016	1	2018
Platform C2 and Visualization Capabilities	1	2016	1	2018
Testing and Evaluation Support of Cyberspace RDTE Capabilities	1	2016	1	2018