Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force

**DATE:** February 2012

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0305105F: DoD Cyber Crime Center

BA 7: Operational Systems Development

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	0.270	0.282	0.285	-	0.285	0.288	0.293	0.300	0.305	Continuing	Continuing
671931: TECH SURVEIL COUNTER MEAS EQPT	0.270	0.282	0.285	-	0.285	0.288	0.293	0.300	0.305	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

### A. Mission Description and Budget Item Justification

Defense Cyber Crime Institute (DCCI) continues RDT&E collaboration efforts with law enforcement/counterintelligence and cyber communities to identify digital forensic technology gaps, research potential solutions and develop tools based on those solutions to address the gaps. DCCI leverage research into cutting edge investigative challenges within the digital forensics discipline to advance efforts aimed at securing networks, to include deep dive research into metamorphic and polymorphic techniques embedded in malicious code.

This program is in Budget Activity 7, Operational System Development, these budget activities includes development efforts to upgrade systems currently fielded or has received approval for full rate production and anticipate production funding in the current or subsequent fiscal year

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	0.279	0.282	0.285	-	0.285
Current President's Budget	0.270	0.282	0.285	-	0.285
Total Adjustments	-0.009	-	-	-	-
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.008	-			
Other Adjustments	-0.001	-	-	-	-

# **Change Summary Explanation**

FY11 Congressional General Reduction of 0.001M in Other Adjustment row.

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Title: Forensic Technology Gap	0.270	0.282	0.285

PE 0305105F: DoD Cyber Crime Center Air Force

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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force

**DATE:** February 2012

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force

BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE
PE 0305105F: DoD Cyber Crime Center

PE 0305 105F: DOD Cyber Crime Center

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Description: Intrusion/Intruders Signature Tools			
FY 2011 Accomplishments: Research potential solutions and develop tools to identify technology gaps.			
FY 2012 Plans: Continues research of potential solutions and develop tools to identify technology gaps.			
FY 2013 Plans: Continues research of potential solutions and develop tools to identify technology gaps.			
Accomplishments/Planned Programs Subtotals	0.270	0.282	0.285

## D. Other Program Funding Summary (\$ in Millions)

			FY 2013	FY 2013	FY 2013					Cost To	
<u>Line Item</u>	FY 2011	FY 2012	<b>Base</b>	<u>000</u>	<u>Total</u>	FY 2014	FY 2015	FY 2016	FY 2017	<b>Complete</b>	<b>Total Cost</b>
• N/A: <i>N/A</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

# E. Acquisition Strategy

Contracts will be awarded based on full and open competition.

### 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.

PE 0305105F: DoD Cyber Crime Center

Air Force

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Air Force	DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force	R-1 ITEM NOMENCLATURE PE 0305105F: DoD Cyber Crime Center	PROJECT 671931: TECH SURVEIL COUNTER MEAS		
BA 7: Operational Systems Development	. I cooctoot i DoD Gyadi cimile comei	EQPT		

PE 0305105F: DoD Cyber Crime Center

Air Force

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

R-1 ITEM NOMENCLATURE

**DATE:** February 2012

APPROPRIATION/BUDGET ACTIVITY

K-I II EW NOWENCLATURE

PROJECT

3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development

PE 0305105F: DoD Cyber Crime Center

671931: TECH SURVEIL COUNTER MEAS

EQPT

## Schedule Details

	St	art	End		
Events	Quarter Year		Quarter	Year	
Forensic Data Extraction	1	2011	4	2017	

PE 0305105F: DoD Cyber Crime Center

Air Force

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