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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 BA 5: Development & Demonstration (SDD)				PE 0305230F: ISR FOR IRREGULAR WARFARE							
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	-	-	19.949	-	19.949	-	0.018	-	-	Continuing	Continuing
654673: Distributed Mission Training (DMT)	-	-	19.949	-	19.949	-	0.018	-	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**Note**

In FY 2013, 654673, Distributed Mission Training includes new start efforts.

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

The Air Force uses Aircrew Training Devices (ATD) to provide realistic, cost effective flight training to aircrews. Some of the training in the ATDs cannot be fully conducted in the aircraft because of safety, airspace, equipment, and security restrictions. The MC-12W Mission Training Center (MTC) Program will provide simulation for pilots and mission system operators.

The MC-12W MTC will consist of a cockpit simulator and an aircrew systems simulator, instructor/operator stations, and control equipment work stations. The MTC will be capable of integrating with the Air Force Distributed Mission Operations network that integrates the Air Force's vast array of weapon system simulators. Additionally, the MTC will be able to replicate theater-specific environments and combat situations, overcoming constraints that may limit combat preparation.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because 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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BA 5: Development & Demonstration (SDD)											
B. Program Change Summary (\$ in Millions)				FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total			
Previous President's Budget				-	-	19.949	-	19.949			
Current President's Budget				-	-	19.949	-	19.949			
Total Adjustments				-	-	-	-	-			
• Congressional General Reductions				-	-						
• Congressional Directed Reductions				-	-						
• Congressional Rescissions				-	-						
• Congressional Adds				-	-						
• Congressional Directed Transfers				-	-						
• Reprogrammings				-	-						
• SBIR/STTR Transfer				-	-						
• Other Adjustments				-	-	-	-	-			
C. Accomplishments/Planned Programs (\$ in Millions)							FY 2011	FY 2012	FY 2013		
Title: Simulator Development							-	-	19.949		
Description: Planned efforts include development and fielding of the MC-12 Mission Training Center											
FY 2013 Plans:											
Begin development and fielding of the MTC system to include software and hardware											
Accomplishments/Planned Programs Subtotals							-	-	19.949		
D. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• APAF, PE 0305230F, ISR for Irreg...: MC-12W Liberty Project Aircraft	36.094	34.067	17.054	0.000	17.054	0.000	0.000	0.000	0.000	Continuing	Continuing
• OPAF, PE 0305230F, ISR for Irreg...: Intelligence Comm Equipment	5.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
• O&M, PE 0305230F, ISR for Ir...: MC-12W Liberty Project Aircraft Operations	453.811	597.603	119.605	0.000	119.605	32.603	29.914	29.907	29.997	Continuing	Continuing

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<b>E. Acquisition Strategy</b> The MC-12W Mission Training Center will be developed and maintained through the Simulator Systems Program Office. The procured supplies and services are supported across the full spectrum of system life-cycle management. Due to the rapidly changing threat environment encountered during our prolonged commitment to Overseas Contingency Operations, the acquisition program manager has the authority to redirect funding as necessary to meet current stated and emerging Combatant Commander requirements.  A portion of the MC-12W total aircraft inventory will transferred from the Active Duty force structure to the National Guard Bureau beginning in FY 2014. Final composition of the MC-12W transferred resources has not been determined, to include the MC-2W MTC.		
<b>F. Performance Metrics</b> 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-4, RDT&E Schedule Profile: PB 2013 Air Force		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0305230F: ISR FOR IRREGULAR WARFARE	PROJECT 654673: Distributed Mission Training (DMT)

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2013 Air Force			<b>DATE:</b> February 2012
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0305230F: <i>ISR FOR IRREGULAR WARFARE</i>	<b>PROJECT</b> 654673: <i>Distributed Mission Training (DMT)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Design/Construct	1	2013	2	2014
Deploy/Sustain	3	2014	4	2017