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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2017 Air Force **Date:** February 2016

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / <i>Full Combat Mission Training</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	-	8.831	18.082	12.051	0.000	12.051	15.679	15.472	12.008	14.735	Continuing	Continuing
655012: <i>Full Combat Mission Training</i>	-	0.000	2.666	2.775	0.000	2.775	2.831	2.882	2.936	2.989	Continuing	Continuing
655354: <i>F-16 Block 40/50 MTC</i>	-	8.831	15.416	9.276	0.000	9.276	12.848	12.590	9.072	11.746	Continuing	Continuing

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

Full Combat Mission Training (FCMT) supports Air Force Distributed Mission Operations (DMO) and Live-Virtual-Constructive (LVC) integration. DMO is an operational readiness initiative enabling the USAF to exercise and train at the operational and strategic levels of war while facilitating unit-level training. Networked LVC components form the integrated DMO battlespace by linking geographically distributed high fidelity combat and combat support training devices, including Command and Control (C2) and Intelligence, Surveillance, and Reconnaissance (ISR) systems.

Project 655012, FCMT, efforts are focused on development, demonstration, and transitioning of critical functions associated with the DMO/LVC network and linked simulators.

Project 655354, F-16 Block 40/50 Mission Training Center (MTC), efforts are focused on development and demonstration of the F-16 Block 40/50 MTC. The FY 2017 funding request was reduced by 1.232 million to account for the availability of prior year execution balances.

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.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Previous President's Budget	8.831	18.082	13.283	0.000	13.283
Current President's Budget	8.831	18.082	12.051	0.000	12.051
Total Adjustments	0.000	0.000	-1.232	0.000	-1.232
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	-1.232	0.000	-1.232

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**Appropriation/Budget Activity**  
3600: *Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)*

**R-1 Program Element (Number/Name)**  
PE 0207701F / *Full Combat Mission Training*

**Change Summary Explanation**

The FY 2017 funding request was reduced by 1.232 million to account for the availability of prior year execution balances.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016		
<b>Appropriation/Budget Activity</b> 3600 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training				<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
655012: Full Combat Mission Training	-	0.000	2.666	2.775	0.000	2.775	2.831	2.882	2.936	2.989	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

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

Full Combat Mission Training (FCMT) supports Air Force Distributed Mission Operations (DMO) and Live-Virtual-Constructive (LVC) integration. DMO is an operational readiness initiative enabling the USAF to exercise and train at the operational and strategic levels of war while facilitating unit-level training. FCMT funding provides research in areas benefiting the AF DMO/LVC environment as a whole. Provides research and development to facilitate integration of fielded and newly acquired, Air Force owned training devices into DMO/LVC networks. Enhances the quality of training for the systems added to the network. Enables aircrews to network with LVC components to form the integrated DMO battlespace. Links geographically distributed high-fidelity combat and combat support training devices including Command and Control (C2) and Intelligence, Surveillance, and Reconnaissance (ISR) systems. Develops, demonstrates and inserts multi-level security capability. This capability allows the warfighters at home station to exercise and train at the operational and strategic levels of war as well as conduct networked unit-level training.

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

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>Title:</b> FCMT Cross Domain Solutions (CDS)	0.000	1.006	1.003
<b>Description:</b> Development, demonstration and insertion of multi-level security capability.			
<b>FY 2015 Accomplishments:</b> N/A			
<b>FY 2016 Plans:</b> - Begin Multi-Level Security (MLS) testbed development and support for MLS testing and implementation on, but not limited to, the F-22 and F-35 Trainers - Start development of fourth to fifth generation coalition rule set development for US and UK training integration - Start evaluation of commercial and government off-the-shelf Cross Domain Solution (CDS) advanced devices and capabilities.			
<b>FY 2017 Plans:</b> - Complete Multi Level Security (MLS) testbed development and support for MLS testing for fourth and fifth generation trainers. - Continue fourth to fifth generation Cross Domain Solution (CDS) rule set development. - Begin accreditation for coalition rule sets. - Continue evaluation of commercial and government off-the-shelf CDS devices and capabilities. - Begin fourth to fifth generation MLS rule development for routine Live, Virtual and Constructive (LVC) environment integration.			
<b>Title:</b> FCMT Develop DMO Capabilities	0.000	0.600	0.572

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016		
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<p><b>Description:</b> Development, demonstrations, studies and insertions of DMO/LVC related technologies and proficiency based continuation training strategies.</p> <p><b>FY 2015 Accomplishments:</b> N/A</p> <p><b>FY 2016 Plans:</b></p> <ul style="list-style-type: none"> <li>- Begin integration of research-developed scenarios and syllabi across DMO environments.</li> <li>- Begin development of in-mission and cross-mission metrics for routine proficiency evaluations of individual and small team readiness.</li> </ul> <p><b>FY 2017 Plans:</b></p> <ul style="list-style-type: none"> <li>- Create and evaluate alternative data formats for routinely tracking and storing performance and proficiency data.</li> <li>- Begin integration of learning management tools into routine Distributed Mission Operations (DMO) training events.</li> <li>- Demonstrate learning managed DMO scenario and syllabus adaptation across two Mission Training Centers (MTCs).</li> </ul>				
<p><b>Title:</b> FCMT Validation of warfighter seasoning and development of objective performance enhancements</p> <p><b>Description:</b> Studies to assess and validate warfighter seasoning in continuation training and accreditation of portions of this process; studies to develop objective enhancement and measurement tools for the DMO/LVC environment.</p> <p><b>FY 2015 Accomplishments:</b> N/A</p> <p><b>FY 2016 Plans:</b></p> <ul style="list-style-type: none"> <li>- Develop training assessment and performance measurement tools for readiness studies.</li> <li>- Validate training environment credibility assessments for an identified set of ACC Virtual and Constructive environments.</li> <li>- Begin integration of performance evaluation and After Action Review (AAR) tools for the operational Mission Training Centers (MTCs)</li> </ul> <p><b>FY 2017 Plans:</b></p> <ul style="list-style-type: none"> <li>- Complete integration and demonstration of performance evaluation and after action tools.</li> <li>- Begin development of standards for baselining environment credibility of virtual and constructive environments.</li> <li>- Demonstrate persistent performance measurement and readiness assessment in fourth to fifth LVC training events.</li> <li>- Validate training environment credibility assessments for an identified set of ACC Virtual and Constructive environments.</li> </ul>		0.000	1.000	1.000

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016		
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
- Begin integration of performance evaluation and After Action Review (AAR) tools for the operational Mission Training Centers (MTCs).				
<p><b>Title:</b> FCMT Other Network Studies</p> <p><b>Description:</b> Research and development to provide for the integration of fielded and newly introduced, Air Force, Joint and Coalition high-fidelity flight and mission trainers.</p> <p><b>FY 2015 Accomplishments:</b> N/A</p> <p><b>FY 2016 Plans:</b> - Perform research and development for the integration of F-35, Joint and Coalition Trainers into the Combat Air Forces (CAF) Distributed Mission Operations (DMO) network. - Conduct interoperability studies to evaluate the training value of fifth generation interoperable coalition training on the CAF DMO network.</p> <p><b>FY 2017 Plans:</b> - Begin development of common Joint and Coalition data standards for secure, interoperable training at joint and coalition levels of analysis. - Begin evaluation of the integration of different data management and tracking methods to support large scale, secure and persistent Joint and Coalition LVC events. - Begin evaluation of alternative network architectures and typologies for globally distributed secure LVC training and rehearsal</p>		0.000	0.060	0.200
<b>Accomplishments/Planned Programs Subtotals</b>		0.000	2.666	2.775
<b>C. Other Program Funding Summary (\$ in Millions)</b>				
N/A				
<b>Remarks</b>				
<b>D. Acquisition Strategy</b>				
Each platform joining the Distributed Mission Operations (DMO)/Live-Virtual-Constructive (LVC) environment selects its own acquisition strategy based on using Command needs, Economic Analysis (EA) and the magnitude of the training system changes required to provide DMO capability. The initial systems in the DMO/LVC environment; F-15C, AWACS, F-16 Block 40/50 and F-15E, all required new training systems. In addition, the Operations and Integration capability was created. The Training Simulation Service (TSS) acquisition strategy was used to meet a portion of these requirements. In the TSS approach, the contractor owns and provides the simulator equipment, maintains simulator concurrency with weapon systems, and has incentives to keep the equipment up to date with simulator and network				

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / <i>Full Combat Mission Training</i>	<b>Project (Number/Name)</b> 655012 / <i>Full Combat Mission Training</i>

technologies. Currently fielded and projected Air Force-owned Flight and Mission Training Systems without DMO/LVC capability will be modified using Full Combat Mission Training (FCMT) funds to ensure compatibility with the DMO-LVC environment.

**E. 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 2017 Air Force** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training
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<b>Product Development (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
<b>Subtotal</b>			-	-	-	-	-	-	-	-	-	-	-	-	-

<b>Support (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Full Combat Mission Training: Development, Testing and insertion of Multi-level-security protocols, Cross Domain rule set development and accreditation	Various	Air Force Research Lab, 711 Human Performance Wing, Human : Dayton, OH	-	0.000		1.006	Feb 2016	1.003	Dec 2016	0.000		1.003	Continuing	Continuing	-
Full Combat Mission Training: Development, demonstration, studies and insertion of distributed mission ops related technologies and proficiency based continuation training	Various	Air Force Research Lab, 711 Human Performance Wing : Dayton, OH	-	0.000		0.600	Feb 2016	0.572	Dec 2016	0.000		0.572	Continuing	Continuing	-
Full Combat Mission Training: Validation of warfighter seasoning and development of objective performance enhancements for DMO/ LVC environment	Various	Air Force Research Lab, 711 Human Performance Wing : Dayton, OH	-	0.000		1.000	Feb 2016	1.000	Dec 2016	0.000		1.000	Continuing	Continuing	-
Full Combat Mission Training: Research and Development to support integration of newly fielded high-fidelity training systems and networks	Various	Air Force Research Lab, 711 Human Performance Wing : Dayton, OH	-	0.000		0.060	Dec 2015	0.200	Dec 2016	0.000		0.200	Continuing	Continuing	-
<b>Subtotal</b>			-	0.000		2.666		2.775		0.000		2.775	-	-	-





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**Exhibit R-4, RDT&E Schedule Profile:** PB 2017 Air Force **Date:** February 2016

<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training
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	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
Develop and integrate After Action Review tools for Mission Training Centers																												
Develop metrics and tools to measure training proficiency gained during live, virtual, constructive events																												
Demonstrate persistent performance measurement and readiness assessment in 4th to 5th generation LVC events																												
Integrate 5th generation systems into distributed mission operations network																												
Develop joint and coalition data standards and evaluate data management methods to support live, virtual, and constructive events																												
Evaluate network architectures and typologies for distributed, secure, live, virtual, constructive events																												
Develop gateways and cross domain solutions to integrate high-fidelity trainers with Air Force, joint, and coalition networks																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655012 / Full Combat Mission Training

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Develop Multi-Level Security testbed and support testing on 5th Gen systems	2	2016	4	2017
Develop 4th to 5th generation rule sets for coalition integration	2	2016	4	2017
Evaluate and assess commercial and government off-the-shelf cross domain solution devices	2	2016	3	2017
Perform accreditation for cross domain solution rule sets	1	2017	2	2018
Develop rule sets for routine live, virtual, and constructive environment integration	2	2017	2	2018
Continue to develop cross domain solution rule sets	3	2018	4	2021
Integrate scenarios and syllabi across DMO environments	2	2016	4	2016
Develop metrics for routine proficiency evaluations and determine standard format for storing/analyzing proficiency data	2	2016	4	2017
Demonstrate learning managed distributed mission operations scenario	1	2017	4	2017
Refine learning managed scenario and integrate with live, virtual, constructive events	1	2018	3	2021
Develop training assessment and performance measurement tools	3	2016	4	2016
Validate training environment credibility assessments for an identified set of ACC Virtual and Constructive Environments	2	2016	4	2017
Develop and integrate After Action Review tools for Mission Training Centers	2	2016	4	2017
Develop metrics and tools to measure training proficiency gained during live, virtual, constructive events	1	2018	4	2021
Demonstrate persistent performance measurement and readiness assessment in 4th to 5th generation LVC events	1	2017	2	2018
Integrate 5th generation systems into distributed mission operations network	2	2016	3	2017
Develop joint and coalition data standards and evaluate data management methods to support live, virtual, and constructive events	1	2017	3	2018

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2017 Air Force **Date:** February 2016

<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / <i>Full Combat Mission Training</i>	<b>Project (Number/Name)</b> 655012 / <i>Full Combat Mission Training</i>
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Events	Start		End	
	Quarter	Year	Quarter	Year
Evaluate network architectures and typologies for distributed, secure, live, virtual, constructive events	2	2017	4	2017
Develop gateways and cross domain solutions to integrate high-fidelity trainers with Air Force, joint, and coalition networks	1	2018	4	2021

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force										<b>Date:</b> February 2016		
<b>Appropriation/Budget Activity</b> 3600 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training				<b>Project (Number/Name)</b> 655354 / F-16 Block 40/50 MTC			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
655354: F-16 Block 40/50 MTC	-	8.831	15.416	9.276	0.000	9.276	12.848	12.590	9.072	11.746	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

F-16 Block 40/50 Mission Training Center (MTC) supports the development, acquisition, fielding and sustainment of high fidelity, Distributed Mission Operations (DMO) capable flight simulators for F-16 Block 40 and 50 weapon systems. Each MTC includes multiple high fidelity Simulator Cockpits, Instructor Operator Stations, a Threat Server and Brief/Debrief and Mission Observation capability. Each is capable of linking to geographically distributed high-fidelity combat and combat support training devices including Command and Control (C2) and Intelligence, Surveillance, and Reconnaissance (ISR) systems. This capability allows the warfighters at home station to exercise and train at the operational and strategic levels of war as well as conduct networked unit-level training.

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

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>
<b>Title:</b> F-16 MTC Modification Development	8.831	15.416	9.276
<b>Description:</b> Development and testing of modifications to the F-16 MTC to maintain concurrency with F-16 aircraft.			
<b>FY 2015 Accomplishments:</b> Developed, tested, and fielded F-16 MTC Operational Flight Plan (OFP) M6.2+ Phase 2 (upgrades). Initially defined OFP M7.1+ concurrency modifications.			
<b>FY 2016 Plans:</b> -- Develop, test and field F-16 MTC Operational Flight Plan (OFP) M7.1+ to ensure the MTC is non-concurrent for only 12 months with the M7.1+ operational capability resident in the aircraft as of 4th quarter FY16. Cost of Development, test and fielding estimated at 12.1M -- Define initial OFP M7.2+ concurrency modifications. Definition of requirements in FY16 will ensure the MTC will achieve concurrency with the capabilities resident in the aircraft when the aircraft upgrades to OFP 7.2 1st quarter of FY19. Cost of definition of requirements for OFP 7.2 estimated at 3.3M			
<b>FY 2017 Plans:</b> -- Develop, test and field F-16 MTC Operational Flight Plan (OFP) M7.1+ to ensure the MTC achieves concurrency with the M7.1+ operational capability resident in the aircraft as of 4th quarter FY16. Cost of Development, test and fielding estimated at 2.4M -- Develop, test, and field F-16 MTC Operational Flight Plan (OFP) M7.2+ concurrency modifications. Ensures the MTC will achieve concurrency with the capabilities resident in the aircraft when the aircraft upgrades to OFP 7.2 1st quarter of FY19. Estimated cost of Development, Test and fielding is 6.9M			
<b>Accomplishments/Planned Programs Subtotals</b>	8.831	15.416	9.276

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655354 / F-16 Block 40/50 MTC

**C. Other Program Funding Summary (\$ in Millions)**

Line Item	FY 2015	FY 2016	FY 2017	FY 2017	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Cost To	
			Base	OCO	Total					Complete	Total Cost
• APAF: BA05: Line Item #OTHACF: <i>Other Aircraft</i>	1.140	2.459	1.694	0.000	1.694	5.468	5.713	1.975	2.011	Continuing	Continuing
• APAF: BA06: Line item # 000999: <i>Initial Spares/Repair Parts</i>	0.130	0.279	0.214	0.000	0.214	0.219	0.214	0.216	0.220	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

F-16 Block 40/50 MTCs are being developed, fielded, and modified under a competitively awarded Federal Acquisition Regulation (FAR) Part 15 Supply contract with RDT&E and APAF funds. The MTCs are sustained by Contract Logistic Support (CLS) using Operations and Maintenance funds.

**E. 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 2017 Air Force** **Date:** February 2016

<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655354 / F-16 Block 40/50 MTC
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<b>Product Development (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
F-16 Blk 40/50 Mission Training Center (MTC)	C/Various	L3 Comm, Link Simulation & Training : Arlington, TX	-	8.705	Dec 2014	15.241	Dec 2015	9.094	Dec 2016	0.000		9.094	Continuing	Continuing	TBD
<b>Subtotal</b>			-	8.705		15.241		9.094		0.000		9.094	-	-	-

<b>Support (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
<b>Subtotal</b>			-	-		-		-		-		-	-	-	-

<b>Test and Evaluation (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
<b>Subtotal</b>			-	-		-		-		-		-	-	-	-

<b>Management Services (\$ in Millions)</b>				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Program Management Administration	C/FFP	AFLCMC/WNS AFMC : Dayton, OH	-	0.126	Dec 2014	0.175	Dec 2015	0.182	Dec 2016	0.000		0.182	Continuing	Continuing	TBD
<b>Subtotal</b>			-	0.126		0.175		0.182		0.000		0.182	-	-	-

			Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>			-	8.831	15.416	9.276	0.000	9.276	-	-	-

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655354 / F-16 Block 40/50 MTC

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
OFP M6.1	████████																											
OFP M 6.2+ Phase 1	████████																											
OFP M6.2+ Phase 2	██████████																											
MTC Spangdahlem AB GE Fielded					████████																							
OFP M7.1+					████████████████████																							
OFP M7.2+									████████████████████																			
MTC Misawa AB JA									████████																			
MTC Aviano AB IT Fielded									████████																			
OFP M8.1+																	████████████████████											

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2017 Air Force		<b>Date:</b> February 2016
<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0207701F / Full Combat Mission Training	<b>Project (Number/Name)</b> 655354 / F-16 Block 40/50 MTC

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
OFP M6.1	1	2015	2	2015
OFP M 6.2+ Phase 1	1	2015	2	2015
OFP M6.2+ Phase 2	1	2015	4	2015
MTC Spangdahlem AB GE Fielded	3	2015	4	2015
OFP M7.1+	4	2015	4	2017
OFP M7.2+	1	2017	1	2019
MTC Misawa AB JA	2	2017	3	2017
MTC Aviano AB IT Fielded	3	2017	4	2017
OFP M8.1+	1	2019	4	2021

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