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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 / BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0604617F / <i>Agile Combat Support</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	-	41.857	56.178	53.680	0.000	53.680	28.307	17.171	17.489	17.798	Continuing	Continuing
652895: <i>CE Readiness</i>	-	40.451	54.712	52.127	0.000	52.127	26.727	15.560	15.848	16.129	Continuing	Continuing
654910: <i>Aeromedical Readiness</i>	-	1.406	1.466	1.553	0.000	1.553	1.580	1.611	1.641	1.669	Continuing	Continuing

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

This program supports the vision of Agile Combat Support (ACS), which is to provide an integrated and interoperable mission-ready total force capable of delivering responsive, persistent, effective, and affordable support across the range of military operations to achieve joint effects. To this end, ACS is challenged to provide lighter, leaner, rapidly-deployable and technologically-advanced materiel and forces; timelier planning and execution capabilities; and more agile, responsive, and efficient sustainment capabilities to the warfighter. Current projects in this program provide Civil Engineering Readiness (Project 652895) and Aeromedical Readiness (Project 654910). Civil Engineering Readiness projects enable rapid deployment, defense, and sustainment of airfield operations within established timelines anywhere in the world. Aeromedical Readiness projects provide aerospace medical systems and treatment equipment to meet unique, worldwide warfighter medical operational requirements.

The FY2017 funding request was reduced by \$10.740 million to account for the availability of prior year execution balances.

BA 5 - 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	42.840	57.678	49.955	0.000	49.955
Current President's Budget	41.857	56.178	53.680	0.000	53.680
Total Adjustments	-0.983	-1.500	3.725	0.000	3.725
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-8.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	6.500			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.983	0.000			
• Other Adjustments	0.000	0.000	3.725	0.000	3.725

**Change Summary Explanation**

FY16 Congressional reduction for Forward financing.

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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2017 Air Force		<b>Date:</b> February 2016
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FY16 Congressional add for Basic Expeditionary Airfield Resources (BEAR): Technology Evaluation and Integration Lab (BTEIL)		

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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 0604617F / Agile Combat Support				<b>Project (Number/Name)</b> 652895 / CE Readiness			
<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>
652895: CE Readiness	-	40.451	54.712	52.127	0.000	52.127	26.727	15.560	15.848	16.129	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

This Civil Engineering (CE) Readiness project develops Airfield Damage Repair and Airfield Protection solutions for in-garrison, expeditionary, and contingency installations & airbases. This includes: technologies for airfield assessment, repair and unexploded ordnance identification & mitigation to enable rapid recovery and regeneration of airfield operations; infrastructure design criteria, construction methods, hardened shelters, evaluation tools, materials, force protection technologies, and systems for improved resiliency and rapid restoration of airbase and airfield operations following an attack.

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

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Title:</b> Airfield Damage Repair	20.912	33.212	27.127	0.000	27.127
<p><b>Description:</b> This effort develops, tests, and certifies equipment, materials, and Tactics, Techniques, and Procedures (TTPs) for the rapid assessment and repair of airfield damage, which includes identification, mitigation or removal of unexploded ordnance and expedient repairs for fuel and utility systems. This effort also intends to accelerate the transition of proven technologies in expedient and sustained protection of critical infrastructure, including operating surfaces, shelters, fuel storage and distribution systems, and command and control (C2) systems. Further, this effort focuses on the resiliency of airbase infrastructure as well as the timely repair and regeneration of airfield operations within established time limits in order to gain and maintain air superiority.</p> <p><b>FY 2015 Accomplishments:</b> Continued developing rapid assessment tools and solutions for repair of airfield damage, which included automated identification, mitigation or removal of unexploded ordnance (UXO), and rapid setting material storage &amp; transfer capability. Developed aircraft performance data for Minimum Airfield Operating Surface (MAOS) selection criteria. Continued integration of GeoExPT software into Immediate Visualization and Neutralization (IVAN) Robot for UXO mitigation. Completed first article testing of volumetric mixer for ADR.</p> <p><b>FY 2016 Plans:</b> Develop rapid assessment, mitigation and repair tools and solutions for airfield damage repair. Rapid assessment includes the development of IT solutions for MAOS selection, ADR command and control(C2), ADR training, and interfaces to other AF C2 systems. Mitigation includes removal of UXO through a family of Multiple</p>					

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

<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604617F / Agile Combat Support	<b>Project (Number/Name)</b> 652895 / CE Readiness
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
<p>UXO Removal Systems (MURS). Repair of airfield damage focuses different techniques required to return an airfield to operational status.</p> <p><b>FY 2017 Base Plans:</b> Mature the rapid assessment, mitigation and repair tools and solutions for airfield damage repair through testing and delivery. Rapid assessment includes the development of IT solutions for MAOS selection, ADR command and control(C2), ADR training, and interfaces to other AF C2 systems. Mitigation includes removal of UXO through a family of Multiple UXO Removal Systems (MURS). Repair of airfield damage focuses different techniques required to return an airfield to operational status.</p> <p><b>FY 2017 OCO Plans:</b> N/A</p>					
<p><b>Title:</b> Airfield Protection</p> <p><b>Description:</b> Advance and transition various solutions for protecting airfield infrastructure (not associated with airfield surfaces) from ballistic and guided penetrating threats. Included within this effort are structural solutions, expeditionary and expedient hardening and protection solutions, rapid restoration of fuels distribution and storage, hardening criteria, implementation costs, and updated Tactics, Techniques and Procedures (TTPs). This effort is designed to advance solutions developed under the Hardened Installation Protection for Persistent Operations (HIPPO) Joint Capability Technology Demonstration (JCTD) and transition for implementation at fixed and expeditionary locations, providing improved resiliency and rapid restoration of airbase and airfield operations following an attack.</p> <p><b>FY 2015 Accomplishments:</b> Defined and developed fully integrated solution(s) for hardening and protection identified in HIPPO JCTD. Developed retrofit of sunshades for fighter aircraft. Advanced expedient protection systems for small scale equipment and facilities.</p> <p><b>FY 2016 Plans:</b> Continue Engineering and Manufacturing Development (EMD) of technology solutions for Ultra High Performance Concrete, execute research for hardening against cruise missile threats. Finalize sheltering designs for Expeditionary Large Asset Protection &amp; Expedient Small Asset Protection and fuel distribution restoration &amp; recovery products. Develop test plans for final sheltering designs and training TTPs</p> <p><b>FY 2017 Base Plans:</b></p>	19.539	15.000	25.000	0.000	25.000

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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 0604617F / Agile Combat Support	<b>Project (Number/Name)</b> 652895 / CE Readiness

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

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Complete Engineering Manufacturing Development (EMD) of expedient and expeditionary sheltering concepts. Proceed with testing and performance validation of protection components in commercially-viable formats. Test and evaluate front and back shelter expedient covering systems. Continue exploration of new concepts for protection materials for lighter, cheaper solutions for sheltering. Advance and finalize the development of models for ultrahigh velocity penetrating weapons. Advance and finalize the development of models for prediction of ultrahigh performance concrete materials (UHPC) for use in hardening and resiliency. Complete development of physical data to support all model development efforts. Execute and test the development of lighter cheaper multi-layer solutions for hardening for application against penetrating munitions. Develop, test and evaluate materials and concepts for hardening against cruise missile threats, plan for full scale sled track testing of possible concepts. Finalize EMD for Water and Fuels Expedient Repair System (WaFERS) for first article delivery of capability to Pacific Air Forces Regional Training Center (PRTC). Refine WaFERS training capability tactics, techniques and procedures (TTP) and mockup for ruggedized use, deliver and install to PRTC for training on WaFERS first article deliveries. Execute planning for procurement acquisition processes and methods to advanced products moving through EMD to deployment.  <b>FY 2017 OCO Plans:</b> N/A					
<b>Title:</b> Bear Technology and Integration Lab (Congressional Add) <b>Description:</b> Support to Basic Expeditionary Airfield Resources (BEAR) Technology Evaluation and Integration Lab (BTEIL) (FY16 Congressional Add)  <b>FY 2016 Plans:</b> Provide support to the Basic Expeditionary Airfield Resources (BEAR) Technology Evaluation and Integration Lab (BTEIL)	-	6.500	-	-	-
<b>Accomplishments/Planned Programs Subtotals</b>	40.451	54.712	52.127	0.000	52.127

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

<u>Line Item</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017 Base</u>	<u>FY 2017 OCO</u>	<u>FY 2017 Total</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• OPAF:BA04:Line Item #845100A: Contingency Operations	38.728	5.412	0.379	0.000	0.379	1.393	2.137	2.079	0.000	Continuing	Continuing

**Remarks**

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<b>Appropriation/Budget Activity</b> 3600 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0604617F / <i>Agile Combat Support</i>	<b>Project (Number/Name)</b> 652895 / <i>CE Readiness</i>
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**D. Acquisition Strategy**

The majority of efforts in this project employ existing contracts established to support CE Readiness requirements. Other DoD and US Government laboratories/ engineering centers are used whenever practical and appropriate, especially where a unique technical capability or expertise exist. Established DoD and GSA contracts are considered and evaluated for scope applicability and use before a new contract effort is implemented.

**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 0604617F / Agile Combat Support	<b>Project (Number/Name)</b> 652895 / CE Readiness
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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			
Airfield Damage Repair (ADR) 1	Various	AFCEC : Tyndall AFB, FL	-	12.132	Dec 2014	25.132	Feb 2016	31.307	Feb 2017	0.000		31.307	Continuing	Continuing	-
ADR 2	MIPR	USERDC : Vicksburg, MS	-	8.700	Dec 2015	8.000	Feb 2016	7.000	Feb 2017	0.000		7.000	Continuing	Continuing	-
Airfield Protection	Various	AFCEC : Tyndall AFB, FL	-	19.539	Feb 2015	15.000	Feb 2016	13.740	Feb 2017	0.000		13.740	Continuing	Continuing	-
BEAR	TBD	AFCEC : Tyndall AFB, FL	-	0.000		6.500	Aug 2016	0.000		0.000		0.000	Continuing	Continuing	-
<b>Subtotal</b>			-	40.371		54.632		52.047		0.000		52.047	-	-	-

<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			
Supplies, Travel	Various	AFCEC : Tyndall AFB, FL	-	0.080		0.080		0.080		0.000		0.080	Continuing	Continuing	-
<b>Subtotal</b>			-	0.080		0.080		0.080		0.000		0.080	-	-	-

<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			
<b>Subtotal</b>			-	-		-		-		-		-	-	-	-

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<b>Appropriation/Budget Activity</b> 3600 / 5				<b>R-1 Program Element (Number/Name)</b> PE 0604617F / <i>Agile Combat Support</i>			<b>Project (Number/Name)</b> 652895 / <i>CE Readiness</i>			
	<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>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>	
<b>Project Cost Totals</b>	-	40.451	54.712	52.127	0.000	52.127	-	-	-	

**Remarks**  
NOTE: This is primarily a level of effort Program Element with multiple projects.



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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 0604617F / <i>Agile Combat Support</i>	<b>Project (Number/Name)</b> 652895 / <i>CE Readiness</i>
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
ADR Command and Control Simulator	1	2015	4	2017
ADR Robotic Appliques Operational Utility Evaluation (OUE)	3	2015	4	2018
ADR Material Transfer Concept Activities, and Test and Evaluation	1	2015	3	2017
RADAS / Minimum Airfield Surface OUE and Assessment	1	2015	4	2015
RADAS Production and Deployment	2	2015	4	2018
RADBO Vehicle Operational Utility Assessment	2	2015	4	2016
Airfield Protection (AP) Large/Small Sheltering Product Design, Development, Test and Evaluation	2	2015	1	2018
AP Ultra-high Performance Concrete Model/Materials	2	2015	1	2018
AP Guided Threats Protection Concept Activities	2	2015	4	2017
AP Guided Threats Protection Design and Development	1	2018	4	2018
Initiate new civil engineering projects for sustained airbase operations	2	2018	4	2021
AP Fuel Repair Design and Development	2	2015	1	2018

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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 0604617F / Agile Combat Support				<b>Project (Number/Name)</b> 654910 / Aeromedical Readiness			
<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>
654910: Aeromedical Readiness	-	1.406	1.466	1.553	0.000	1.553	1.580	1.611	1.641	1.669	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

This program provides tactical and strategic management of combat casualties by further developing and optimizing existing technologies for ground Expeditionary Medical Systems (EMEDS) and Aeromedical evacuation systems. The program also supports capabilities development in the multi-disciplinary areas for light-weight, durable, and rapidly deployable medical equipment to meet Air Force medical readiness and operational requirements.

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

	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
<b>Title:</b> Deployable Oxygen Generation System - Small (DOGS-S)	0.040	0.020	0.000	0.000	0.000
<b>Description:</b> This effort designs, develops, and engineers manufacturing capability for a portable oxygen generation system, which provides medical grade oxygen for Expeditionary Medical Systems (EMEDS) hospitals and mobile aeromedical staging facilities.					
<b>FY 2015 Accomplishments:</b> Completed Development and Operational Test & Evaluation.  Submitted Food & Drug Administration package for clearance.					
<b>FY 2016 Plans:</b> Transitioning program from EMD to Production					
<b>FY 2017 Base Plans:</b> N/A					
<b>FY 2017 OCO Plans:</b> N/A					
<b>Title:</b> Non-Invasive Warming and Cooling Device (NIWCD)	1.366	1.446	1.553	0.000	1.553
<b>Description:</b> Single device to provide therapeutic temperature control during treatment and movement of patient from point of injury through the continuum of care. The mortality in combat casualties with hypothermia is double that of normothermic casualties with similar injuries. Cooling the patient is required to treat hyperthermia.					
<b>FY 2015 Accomplishments:</b>					

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

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Completed Pre-Milestone B documentation and prepared for release of Request for Proposal					
<b><i>FY 2016 Plans:</i></b> Complete Source Selection, enter EMD phase, conduct System Requirements Review, and Preliminary Design Review.					
<b><i>FY 2017 Base Plans:</i></b> Conduct Critical Design Review, Developmental Test Readiness Review and begin Developmental Test and Evaluation.					
<b><i>FY 2017 OCO Plans:</i></b> N/A					
<b>Accomplishments/Planned Programs Subtotals</b>	1.406	1.466	1.553	0.000	1.553

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017 Base</u>	<u>FY 2017 OCO</u>	<u>FY 2017 Total</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• NA: NA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-

**Remarks**

**D. Acquisition Strategy**  
Programs will consider a streamlined acquisition approach. Whenever practical, commercial items are tested and evaluated as candidates for providing solutions to user needs. This normally involves characterization, verification, and qualification testing to ensure commercial off-the-shelf equipment is properly evaluated to identify any capability gaps that may require minor modifications for military use.

**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 0604617F / Agile Combat Support	<b>Project (Number/Name)</b> 654910 / Aeromedical Readiness
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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			
Deployable Oxygen Generation System - Small (DOGS-S)	C/FFP	AirSep Corporation : Amherst, NY	-	0.000		0.000		0.000		0.000		0.000	Continuing	Continuing	TBD
Non-Invasive Warming and Cooling Device (NIWCD)	C/TBD	TBD : TBD	-	0.976	May 2016	1.331	Dec 2016	1.403	Dec 2017	0.000		1.403	Continuing	Continuing	-
<b>Subtotal</b>			-	0.976		1.331		1.403		0.000		1.403	-	-	-

<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			
Test & Evaluation	MIPR	AFMESA : Ft Detrick, MD	-	0.015	Aug 2016	0.020	Aug 2017	0.030	Aug 2018	0.000		0.030	Continuing	Continuing	-
<b>Subtotal</b>			-	0.015		0.020		0.030		0.000		0.030	-	-	-

<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	Various	AFLCMC : Wright-Patterson AFB, OH	-	0.415	Dec 2015	0.115	Dec 2016	0.120	Dec 2017	0.000		0.120	Continuing	Continuing	TBD
<b>Subtotal</b>			-	0.415		0.115		0.120		0.000		0.120	-	-	-





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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 0604617F / <i>Agile Combat Support</i>	<b>Project (Number/Name)</b> 654910 / <i>Aeromedical Readiness</i>
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Engineering and Manufacturing Development (EMD) Phase for the Deployable Oxygen Generation System (DOGS) - Small	1	2015	2	2016
Production and Fielding Phase for the DOGS - Small System	3	2016	4	2018
EMD Phase for the Non-Invasive Warming & Cooling Device (NIWCD)	2	2016	4	2018
Production and Fielding Phase for NIWCD	4	2018	4	2019
Conduct market research and initiate EMD for the Multi-Channel Wound Infusion Pump	2	2018	4	2021