Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force											Date: February 2015	
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force* / BA 3: *Advanced Technology Development (ATD)*					R-1 Program Element (Number/Name) PE 0603456F / *Human Effectiveness Advanced Technology Development*							
COST ($ in Millions)	**Prior Years**	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**	**FY 2017**	**FY 2018**	**FY 2019**	**FY 2020**	**Cost To Complete**	**Total Cost**
Total Program Element	-	24.508	21.788	25.448	-	25.448	26.314	22.811	23.470	25.114	Continuing	Continuing
635323: *Directed Energy Bioeffects Parameters*	-	3.615	3.092	2.439	-	2.439	4.731	4.888	5.115	6.393	Continuing	Continuing
635324: *Human Dynamics and Terrain Demonstration*	-	8.459	8.839	7.149	-	7.149	6.759	6.935	7.068	7.209	Continuing	Continuing
635325: *Mission Effective Performance*	-	6.279	4.461	10.724	-	10.724	10.141	6.626	6.846	6.982	Continuing	Continuing
635327: *Warfighter Interfaces*	-	6.155	5.396	5.136	-	5.136	4.683	4.362	4.441	4.530	Continuing	Continuing

A. Mission Description and Budget Item Justification

This program develops and demonstrates technologies to enhance airman performance and effectiveness in the aerospace force. State-of-the-science advances are made in warfighter training, warfighter system interfaces, directed energy bioeffects, deployment and sustainment of warfighters in extreme environments, and understanding and shaping adversarial behavior. The Directed Energy Bioeffects Parameters project develops, demonstrates, and transitions technologies to predict, evaluate, and mitigate the effects of directed energy on personnel and mission performance, and exploits the offensive capabilities of directed energy systems. The Human Dynamics and Terrain Demonstration project develops, demonstrates, and transitions human-centric technologies to address processing, exploitation, and dissemination of intelligence, surveillance, and reconnaissance (ISR) capability needs. The Mission Effective Performance project develops, demonstrates, and transitions advanced training, simulation, mission rehearsal, and other performance-aiding methods and technologies to enhance warfighter readiness. The Warfighter Interfaces project develops, demonstrates, and transitions technologies to revolutionize the way airmen synergistically use Air Force systems, including autonomous machines and adaptive teams of airmen and machines. Efforts in this program have been coordinated through the Department of Defense (DoD) Science and Technology (S&T) Executive Committee process to harmonize efforts and eliminate duplication.

This program is in Budget Activity 3, Advanced Technology Development because this budget activity includes development of subsystems and components and efforts to integrate subsystems and components into system prototypes for field experiments and/or tests in a simulated environment.

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force					Date: February 2015
Appropriation/Budget Activity 3600: *Research, Development, Test & Evaluation, Air Force* / BA 3: *Advanced Technology Development (ATD)*			R-1 Program Element (Number/Name) PE 0603456F / *Human Effectiveness Advanced Technology Development*		
B. Program Change Summary ($ in Millions)	**FY 2014**	**FY 2015**	**FY 2016 Base**	**FY 2016 OCO**	**FY 2016 Total**
Previous President's Budget	20.902	21.788	19.817	-	19.817
Current President's Budget	24.508	21.788	25.448	-	25.448
Total Adjustments	3.606	-	5.631	-	5.631
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	4.001	-			
• SBIR/STTR Transfer	-0.395	-			
• Other Adjustments	-	-	5.631	-	5.631

Change Summary Explanation

In FY 2014, funds were reprogrammed to support a high-priority live, virtual and constructive demonstration effort.

FY 2016 increase to support high-priority live, virtual and constructive demonstration effort.

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: February 2015
Appropriation/Budget Activity 3600 / 3	R-1 Program Element (Number/Name) PE 0603456F / *Human Effectiveness Advanced Technology Development*	Project (Number/Name) 635323 / *Directed Energy Bioeffects Parameters*	

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
635323: *Directed Energy Bioeffects Parameters*	-	3.615	3.092	2.439	-	2.439	4.731	4.888	5.115	6.393	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project develops, demonstrates, and transitions technologies to predict, evaluate, and mitigate the effects of directed energy on personnel and mission performance, and exploits the offensive capabilities of directed energy systems. This project also develops the human components of the guidelines for testing, deployment, and protection from high power microwave and high energy laser systems and uses this information to enhance the effectiveness of these weapon systems in air, space, and cyber operations. The optical radiation bioeffects thrust develops and demonstrates technologies that counter optical threats, while exploiting optical systems for non-lethal applications. The radio frequency (RF) radiation bioeffects thrust develops and demonstrates technologies to assess RF bioeffects and collateral hazards from high power RF directed energy systems.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Optical Radiation Bioeffects	2.177	1.500	1.622
Description: Develop and demonstrate optical protective technologies for aircrew and ground personnel to provide protection against directed energy threats. Develop modeling capabilities to assess collateral hazards from high power directed energy laser systems.			
FY 2014 Accomplishments: Merged a frame and format design capability with a visual performance metrics and modeling capability to create a single, integrated package allowing complete human systems integration of laser eye protection (LEP). Used three-dimensional (3-D) optical modeling tools to quantify and visually render the effects of LEP filters on human vision. Participated in demonstration of mission planning analysis tool for optimization of directed energy/kinetic energy weapons use. Validated bioeffects models. Integrated probabilistic tools into high energy laser collateral damage models.			
FY 2015 Plans: Begin integration of physiological/behavioral response models into engagement-level simulation capabilities for directed energy weapon threats and concepts. Demonstrate modeling and simulation tools which transition engagement-level simulations to mission and campaign models to evaluate the utility and impact of directed energy systems. Apply these models in the battlespace simulation at tactical levels with contribution of bioeffect human vulnerability models in a DoD standardized format. Continue flight evaluation comparisons of predictive human system integration models to performance and acceptance of military users of these technologies in next-generation aircraft, identifying data gaps and optimizing future acquisitions.			
FY 2016 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635323 / *Directed Energy Bioeffects Parameters*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Complete initial demonstration of physiological/behavioral response model in engagement-level simulation within distributed simulation and Air Force modeling and simulation architecture for overall weapons evaluations. Complete initial demonstration of human vulnerability model built within a DoD standardized format and continue additional component development, integrating vision effects along with probability of eye and skin injury. Complete effort to design probabilistic risk assessment tools for lasers. Extend LEP evaluations to perform night visor aircrew acceptance testing, including laboratory testing, and ground and flight assessments.			
Title: Radio Frequency Bioeffects ***Description:*** Develop and demonstrate technologies to assess RF bioeffects and collateral hazards from high power RF directed energy systems. ***FY 2014 Accomplishments:*** Identified candidate directed energy weapons system and began to incorporate real-time collateral effects and hazard calculations into weapon systems. Participated in demonstration of mission planning analysis tool for optimization of directed energy/kinetic energy weapons use. Validated bioeffects models. Began integration of RF bioeffects real-time model and control algorithms into RF weapons to optimize non-lethal human effects while minimizing collateral damage from RF weapons. ***FY 2015 Plans:*** Validate predictive capability of models against high average power scenarios and begin integration of high peak power models and high average power models into one software suite. Continue integration of RF bioeffects real-time model and control algorithms into RF weapons to optimize non-lethal human effects while minimizing collateral damage from RF weapons. ***FY 2016 Plans:*** Develop fast (near real-time) anatomy and physiology-based computational tool for RF-induced thermal response. Complete prototype high peak power effects model integration into software suite and begin verification and validation studies. Increase efficiency of human posing and morphing for electromagnetic analysis.	1.438	1.592	0.817
Accomplishments/Planned Programs Subtotals	3.615	3.092	2.439

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635323 / *Directed Energy Bioeffects Parameters*

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.

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635324 / *Human Dynamics and Terrain Demonstration*	

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
635324: *Human Dynamics and Terrain Demonstration*	-	8.459	8.839	7.149	-	7.149	6.759	6.935	7.068	7.209	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project develops, demonstrates, and transitions technologies to identify human threats within the air, space, and cyber domains. These technologies will enhance Air Force capabilities in ISR, layered sensing, autonomous and adaptive decision-making systems, decision aids for computer network attack/defense/support, ISR force development and training, cross-cultural communication, human-centric exploitation of measurement and signatures intelligence, and advanced molecular diagnostic methodologies to assess airman performance.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Human Analyst Augmentation	2.977	3.419	5.194
Description: Develop and demonstrate human-centered design processes and operational tools that optimize ISR information exploitation and analysis.			
FY 2014 Accomplishments: Demonstrated and delivered work aids for intelligence analysts and tools for collaborative synthesis and social cognitive analysis. Demonstrated and delivered human-centric analytic work environment for intelligence analysis by processing, exploitation, and dissemination teams. Assessed effectiveness of analyst aids in the processing, exploitation, and dissemination process.			
FY 2015 Plans: Develop analytical work environments and toolsets to create advanced situational performance for ISR work roles that span the processing, exploitation, and dissemination process from time-dominated tactical work situations to content-dominated operational and strategic reach back operations.			
FY 2016 Plans: Demonstrate initial analytical work environments and toolsets to advance performance for ISR work roles in contested environments that span the processing, exploitation, and dissemination process from time-dominated tactical work situations to content-dominated operational and strategic reach back operations.			
Title: Human Trust and Interaction	2.349	2.150	1.206
Description: Develop and demonstrate machine translation and speech-to-text tools to support the span of Air Force mission areas including ISR and cyber operations.			
FY 2014 Accomplishments:			

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635324 / *Human Dynamics and Terrain Demonstration*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Matured human language technologies to develop tools that improve the effectiveness of ISR operators and intelligence analysts. Developed, assessed, and tested capabilities against specific customer data sets, especially those characterized by scientific and technical terminology. Evaluated and integrated algorithms into frameworks supporting ISR collection and exploitation. ***FY 2015 Plans:*** Develop advanced multimedia machine translation and automatic speech recognition tools. Develop 'soft' and 'hard' fusion methodology experiments. ***FY 2016 Plans:*** Demonstrate and test advanced multimedia machine translation and automatic speech recognition tools.			
Title: Human Signatures ***Description:*** Develop automated and assisted methods to exploit human threat biosignatures to defeat terrorist activities and hidden person-borne threats. Provide improved models of virtual humans to deliver mission-ready training for ISR analysts and create more immersive, realistic experiences in joint and coalition exercises. ***FY 2014 Accomplishments:*** Initiated multimodal exploitation of signatures through fusion of radar, electro-optical, and infrared sensing. Collected outdoor signatures for hyperspectral and polarized light with realistic background. Initiated development of multimodal avatar with radar output and morphology governing size, shape, and motion definition and an on-the-job training platform for ISR analysts. ***FY 2015 Plans:*** Demonstrate utility of integrated normative anthropometric-based human signatures data sets. Demonstrate wearable wireless monitors for human performance real-time assessment for multiple operational settings. ***FY 2016 Plans:*** Investigate integration of normative anthropometric-based human signatures algorithms into sensor system processors.	3.133	3.270	0.749
Accomplishments/Planned Programs Subtotals	8.459	8.839	7.149

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635324 / *Human Dynamics and Terrain Demonstration*

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.

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: February 2015
Appropriation/Budget Activity 3600 / 3	R-1 Program Element (Number/Name) PE 0603456F / *Human Effectiveness Advanced Technology Development*	Project (Number/Name) 635325 / *Mission Effective Performance*	

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
635325: *Mission Effective Performance*	-	6.279	4.461	10.724	-	10.724	10.141	6.626	6.846	6.982	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project develops, demonstrates, and transitions advanced training, simulation, mission rehearsal, and other performance-aiding methods and technologies to enhance warfighter readiness. This project also develops advanced methods and technologies to enable interactive live, virtual, and constructive (LVC) environments for performance-aiding methods and technologies. Focus areas include integrated high-fidelity weapon systems training technologies for air, space, and cyber; tailored immersive simulation environments for airmen at the tactical and operational levels; and incorporating performance assessment and feedback tools. These methods and technologies facilitate the development of mission-essential competencies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Continuous Learning	6.279	4.461	10.724
Description: Develop and demonstrate secure, persistent, and standardized LVC training enterprise. Utilize modeling capabilities for technology demonstration efforts focused on developing software-based tools for training that would replace human instructors. This enables more efficient mission execution training in an LVC environment.			
FY 2014 Accomplishments: Completed development, demonstration, and initial transition of learning management system for distributed mission operations (DMO) and LVC operations. Initiated development of standards for shareable scenario content, data, and metrics. Began development of operational LVC requirements and secure enterprise architecture to support LVC operational training.			
FY 2015 Plans: Complete performance-based LVC environment fidelity assessment system. Complete development of automated tools to analyze training utility for alternative ways to accomplish mixes of live and virtual training in and across mission sets. Begin development of common scenario, learner performance, and after action review content tagging for training. Develop learning management technologies for undergraduate pilot training. Develop adaptive training and performance measurement system for ISR analysts. Develop low-cost, multiple-platform remotely piloted aircraft (RPA) training system. Initiate adaptive training for Red Flag preparation. Develop deployable LVC capability for manned and unmanned aircraft as well as emergency responders.			
FY 2016 Plans: Complete operational trials of integrated LVC operations training and assessment methods in large force exercise. Demonstrate shareable content and metrics in joint and coalition mission training contexts. Begin development of reusable models for improving adversary realism in DMO and LVC environments. Demonstrate deployable LVC training in integrated manned and			

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635325 / *Mission Effective Performance*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
unmanned aircraft and ground operations exercise. Begin development of scenario and metrics specifications and standards for deployable LVC operations.			
Accomplishments/Planned Programs Subtotals	6.279	4.461	10.724

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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.

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force			Date: February 2015
Appropriation/Budget Activity 3600 / 3	R-1 Program Element (Number/Name) PE 0603456F / *Human Effectiveness Advanced Technology Development*	Project (Number/Name) 635327 / *Warfighter Interfaces*	

COST ($ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
635327: *Warfighter Interfaces*	-	6.155	5.396	5.136	-	5.136	4.683	4.362	4.441	4.530	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project develops, demonstrates, and transitions technologies to revolutionize the way airmen optimize the capabilities of Air Force systems, including autonomous machines and adaptive teams of airmen and machines. Improvements in the presentation of operational information to the community of users, from the system operator to the commander, must be developed in step with advancements in the acquisition, storage, and retrieval of information. This project provides the advances in understanding of human cognitive abilities, as well as the utilization of human interfaces, multisensory fusion, high-resolution image displays, and 3-D audio to customize communications and enhance shared understanding across a diverse user community in air, space, and cyber for maximum situational awareness.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Title: Applied Neuroscience	0.785	0.729	0.437
Description: Develop sense, assess, and augment technologies to facilitate efficient workflow in distributed operational environments. Develop empirically validated cyber operator-centered tools for distributed cyber operations integrated into a single user interface. ***FY 2014 Accomplishments:*** Completed analysis of human operator team composition and requisite skill sets based upon cyber tool set composition, operational information flow, and concept of operations. Began initial design of an integrated offensive and defensive cyber operator tool set. ***FY 2015 Plans:*** Finalize design recommendations for an integrated offensive and defensive cyber operator tool set. Integrate neurophysiological sensors and validated biofluid sensors capable of real-time assessment of human cognition, human-machine teaming status, and calibrated trust. Conduct cognitive task analyses and cognitive work analyses in operational cyber and other operational domains to develop technical requirements and make operational recommendations based on findings. Integrate sensors, methodologies, and approaches to assess operator functional state relating to stress, cognition, trust, and human-machine teaming. ***FY 2016 Plans:*** Verify and validate design recommendations for an integrated offensive and defensive cyber operator tool set. Finalize design of neurophysiological-based airman performance sensor suite. Refresh sensors, methodologies, and approaches to assess operator functional state relating to stress, cognition, trust, and airman-machine teaming.			
Title: Battlespace Acoustics	3.398	2.901	3.119

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635327 / *Warfighter Interfaces*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Description: Demonstrate ability to forecast acoustic profiles for any atmospheric/terrain condition. Demonstrate technologies to enhance the battlefield airman's situational awareness through wearable interfaces. ***FY 2014 Accomplishments:*** Refined high-fidelity 3-D acoustic models for integration into mission planning tools. Validated acoustic models against real-world data obtained from airborne platform measurements. Incorporated weather effects, landscape sounds, and geography into acoustic models. Developed prototype user interfaces based on pararescue jumper requirements and use-case scenarios. Refined wearable interface designs based on battlefield airmen feedback. ***FY 2015 Plans:*** Integrate real-time 3-D acoustic models into mission planning tools. Validate high-fidelity 3-D acoustic models against real-world data obtained from airborne platform measurements in different weather and terrain environments. Validate weather effects, landscape sounds, and geography used in developed acoustic models. Apply human factors and usability engineering methodologies to prototype and test wearable interfaces for seamless integration of data for battlefield airmen. ***FY 2016 Plans:*** Validate real-time 3-D acoustic models into mission planning tools. Evaluate high-fidelity 3-D acoustic models against real-world data obtained from airborne platform measurements in different weather and terrain environments. Conduct human panel validation studies of weather effects, landscape sounds, and geography used in developed acoustic models. Initiate applications of physiological sensors, usability engineering methodologies to prototype and test innovative solutions required for battlefield airmen and pararescue jumpers.			
Title: Human Role in Semiautonomous Systems	1.972	1.766	1.580
Description: Develop and demonstrate an integrated human-centered interface to control multiple RPAs that have various levels of autonomy and that optimize net-centric information flow. ***FY 2014 Accomplishments:*** Integrated, tested, and evaluated operator interface designs to support decision-making and situation awareness while controlling multiple advanced and legacy RPAs in a dynamic mission environment. Developed multi-transit control station interface technology to enable a single pilot to simultaneously control multiple RPAs transiting through airspace. Began developing and evaluating interface controls for a networked RPA collaborative environment allowing teams of pilots along with sensor and payload operators to work together during stringent mission phases. ***FY 2015 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 3	**R-1 Program Element (Number/Name)** PE 0603456F / *Human Effectiveness Advanced Technology Development*	**Project (Number/Name)** 635327 / *Warfighter Interfaces*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2014	FY 2015	FY 2016
Demonstrate and evaluate operator interface designs to support decision-making and situation awareness while controlling multiple advanced and legacy RPAs in a dynamic mission environment. Perform initial evaluations of multi-transit control station interface technology to enable a single pilot to simultaneously control multiple RPAs transiting through airspace by using high-fidelity simulations. Using high-fidelity simulations and flight tests, evaluate interfaces for a networked RPA collaborative environment to allow teams of pilot, sensor, and payload operators to work together during various RPA mission phases. ***FY 2016 Plans:*** Foster advancements in the design, demonstration, and evaluation of novel airman interface designs that support decision-making and situation awareness while controlling multiple RPAs in a highly dynamic mission environment. Perform final evaluations of multi-transit control station interface technologies that will enable a single airman to simultaneously control multiple, heterogeneous RPAs transiting through airspace by using high-fidelity simulations and flight tests. Deliver mature prototype of RPA transit operations workstation. Enhance and evaluate initial designs of interfaces for a networked RPA collaborative environment to permit teams of pilot, sensor, and payload operators to collaborate for mission execution purposes, during various RPA mission phases in various threat environments.			
Accomplishments/Planned Programs Subtotals	6.155	5.396	5.136

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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.