Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force

R-1 ITEM NOMENCLATURE

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

PE 0603203F: Advanced Aerospace Sensors

DATE: April 2013

BA 3: Advanced Technology Development (ATD)

APPROPRIATION/BUDGET ACTIVITY

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	119.227	37.657	30.579	-	30.579	29.808	29.496	33.641	33.433	Continuing	Continuing
63665A: Advanced Aerospace Sensors Technology	-	34.705	16.269	16.649	-	16.649	12.809	14.900	14.609	15.245	Continuing	Continuing
6369DF: Target Attack and Recognition Technology	-	84.522	21.388	13.930	-	13.930	16.999	14.596	19.032	18.188	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

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

Divided into two broad project areas, this program develops technologies to enable the continued superiority of sensors from aerospace platforms. The first project develops and demonstrates advanced technologies for electro-optical sensors, radar sensors and electronic counter-countermeasures, and components and algorithms. The second project develops and demonstrates radio frequency (RF)and electro-optical (EO)sensors for detecting, locating, and targeting airborne, fixed, and time-critical mobile ground targets obscured by natural or man-made means. Together, the projects in this program develop the means to find, fix, target, track, and engage air and ground targets anytime, anywhere, and in any weather. This program has been coordinated through the 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, since it develops and demonstrates technologies for existing system upgrades and/or new sensor and electronic combat system developments that have military utility and address warfighter needs.

B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	<b>FY 2014 Base</b>	FY 2014 OCO	FY 2014 Total
Previous President's Budget	121.666	37.657	31.366	-	31.366
Current President's Budget	119.227	37.657	30.579	-	30.579
Total Adjustments	-2.439	0.000	-0.787	-	-0.787
<ul> <li>Congressional General Reductions</li> </ul>	-	0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	0.000			
<ul> <li>Congressional Rescissions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Adds</li> </ul>	-	0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	0.000			
<ul> <li>Reprogrammings</li> </ul>	-1.573	0.000			
<ul> <li>SBIR/STTR Transfer</li> </ul>	-0.866	0.000			
<ul> <li>Other Adjustments</li> </ul>	0.000	0.000	-0.787	-	-0.787

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force	<b>E</b> : April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors		
Congressional Add Details (\$ in Millions, and Includes Genera	I Reductions)	FY 2012	FY 2013
Project: 63665A: Advanced Aerospace Sensors Technology			
Congressional Add: Program Increase		10.000	-
	Congressional Add Subtotals for Project: 63665A	10.000	0.000
Project: 6369DF: Target Attack and Recognition Technology			
Congressional Add: Blue Devil 1		58.600	-
	Congressional Add Subtotals for Project: 6369DF	58.600	0.000

### **Change Summary Explanation**

Reprogrammed for specific projects in accordance with Section 219 of the Duncan Hunter National Defense Authorization Act for Fiscal Year (FY) 2009, as amended by Section 2801 of the National Defense Authorization Act for FY 2010.

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Congressional Add Totals for all Projects

68.600

0.000

Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force									DATE: Apr	il 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)					R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors PROJECT 63665A: A Technology				dvanced Aerospace Sensors			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
63665A: Advanced Aerospace Sensors Technology	-	34.705	16.269	16.649	-	16.649	12.809	14.900	14.609	15.245	Continuing C	Continuing

<sup>\*</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

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

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

This project develops and demonstrates aerospace sensor and processing technologies for intelligence, surveillance, reconnaissance (ISR), target, and attack radar applications in both manned and unmanned platforms, including electro-optical sensors and electronic counter-countermeasures for radars. It provides aerospace platforms with the capability to precisely detect, track, and target both airborne (conventional and low radar cross-section) and ground-based, high-value, time-critical targets in adverse clutter and jamming environments. Project activities include developing multi-function radio-frequency systems including radar and electronic warfare technology. Desired warfighting capabilities include the ability to detect concealed targets in difficult background conditions.

<u> </u>	0	0.0	1 1 2017
Title: Integrated Navigation Technologies	5.963	1.621	4.500
<b>Description:</b> Develop and demonstrate technologies to provide precision position and timing information to enable distributed, layered sensing on air and space vehicles in Global Positioning System (GPS) degraded/denied environments. Develop technologies to maximize positional accuracy, timing accuracy, and exploitation techniques to improve offensive and defensive combat capabilities. Simulate, develop, and demonstrate integrated navigation warfare technologies, to establish and maintain a military advantage in satellite-based navigation.			
FY 2012 Accomplishments:  Developed strategies to optimize reference technologies for distributed sensing missions. Explored alternatives when GPS is degraded or denied. Reduced size, weight, and power of inertial components. Enhanced precision of GPS and non-GPS reference technologies. Developed reference optimization components necessary to support bi-static and multi-static radar technologies. Evaluated progress and determined next spiral requirements.			
FY 2013 Plans: Continue to develop strategies to optimize reference technologies for distributed sensing missions. Maintain/enhance performance while reducing size, weight, and power. Continue development of reference optimization components necessary to support bi-static and multi-static radar technologies.			
FY 2014 Plans:			

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FY 2012 FY 2013

FY 2014

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

M NOMENCLATURE 3203F: Advanced Aerospace s  uding augmentation technologies for re integration of GPS with precise inerte with Space Vehicles Directorate to  ts in challenging environments, and R over wide areas, and detect advance ion. Developed modular RF backend ce (SIGINT) processing for eventual stegrated sensor for high altitude ISR.	14.337	FY 2013  8.844	FY 2014 4.000		
re integration of GPS with precise iner te with Space Vehicles Directorate to ts in challenging environments, and R over wide areas, and detect advance injunction with the outdoor range. ion. Developed modular RF backend ce (SIGINT) processing for eventual	14.337				
re integration of GPS with precise iner te with Space Vehicles Directorate to ts in challenging environments, and R over wide areas, and detect advance injunction with the outdoor range. ion. Developed modular RF backend ce (SIGINT) processing for eventual	14.337	8.844	4.00		
R over wide areas, and detect advance njunction with the outdoor range. ion. Developed modular RF backend ce (SIGINT) processing for eventual		8.844	4.00		
R over wide areas, and detect advance njunction with the outdoor range. ion. Developed modular RF backend ce (SIGINT) processing for eventual	ed air				
ion. Developed modular RF backend ce (SIGINT) processing for eventual					
	1				
ecture) for combined radar and SIGINT a wide area staring radar.	г				
ue research and development of a wid h and development in next generation mits of active RF sensing with an					
itle: Passive RF Sensing Technologies					
	₹F				
e li	e limits of active RF sensing with an	e limits of active RF sensing with an  3.246 ercept, collect, locate and track enemy RF	e limits of active RF sensing with an  3.246 3.675 ercept, collect, locate and track enemy RF		

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force			DATE: /	April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	PE 0603203F: Advanced Aerospace	<b>PROJECT</b> 63665A: <i>A</i> <i>Technolog</i>	dvanced	Aerospace S	Sensors
B. Accomplishments/Planned Programs (\$ in Millions)		FY	2012	FY 2013	FY 2014
Completed system engineering and performed initial flight test of mul components. Collected flight data for small RPA direction finding and algorithms. Demonstrated advanced electromagnetic methods for de	geolocation system, processed data using multiple				
FY 2013 Plans: Complete flight test data collection of passive multistatic radar processystems.	ss data and develop algorithms for future multistatic rada	r			
FY 2014 Plans: Initiate research for creating passive RF sensing testbed for use in in exploration and investigation of the limits of passive RF sensing with in contested and denied environments. Develop advanced technique RF sensing techniques. Conduct research and development of passis simulation, algorithm development and experimentation.	an emphasis on innovative passive techniques for opera es for the exploitation of active RF emitters utilizing passi				
Title: Long Range Sensing Technologies			0.744	2.129	4.00
<b>Description:</b> Develop radio frequency (RF) and electro-optical (EO) ground targets at long ranges, including those that are low-observable					
FY 2012 Accomplishments:  Performed concept validation and signature utility experiments for lor laboratory and field experiments for mitigating primary risk areas assaurborne platforms. Initiated development of master oscillator technology.	ociated with synthetic aperture laser radar imaging from	eted			
FY 2013 Plans: Refine performance and signature models to validated requirements laser radar imaging. Continue laboratory and field experiments for m laser radar imaging from airborne platforms.					
FY 2014 Plans: Initiate development of advanced active and passive electro-optical s at standoff ranges in contested environments. Continue develop of lo Demonstrate high power, high coherence transmitter and receiver an	ng range temporal synthetic aperture ladar system.	•			

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force			DATE:	April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors	PROJ 63665 Techn	A: Advanced Aerospace Sensors			
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2012	FY 2013	FY 2014	
characterization of mercury-cadmium-teluride on silicone focal plane. In system for enhanced range infrared target recognition and full motion vi		naging				
Title: Dynamic Target Technologies			0.415	0.000	0.000	
<b>Description:</b> Develop electro-optical sensing technologies for surveillar areas from manned and unmanned platforms.	nce, tracking, and identification of dynamic targets	in urban				
FY 2012 Accomplishments:  Conducted concept demonstration experiments for exploiting infrared percharacterize targets in urban areas. Performed utility assessment experiments perception performance, and developed image processing techniques. infrared camera technology for distributed airborne surveillance.	eriments to quantify system performance, analyzed	human				
FY 2013 Plans: Effort terminated due to higher DoD priorities.						
<b>FY 2014 Plans:</b> N/A						
	Accomplishments/Planned Programs S	ubtotals	24.705	16.269	16.649	

	FY 2012	FY 2013
Congressional Add: Program Increase	10.000	-
FY 2012 Accomplishments: Conducted Congressionally-directed effort for Program Increase.		
Congressional Adds Subtotals	10.000	0.000

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

N/A

Remarks

D. Acquisition Strategy

N/A

PE 0603203F: Advanced Aerospace Sensors

Air Force

Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
3600: Research, Development, Test & Evaluation, Air Force	PE 0603203F: Advanced Aerospace	63665A: Advanced Aerospace Sensors
BA 3: Advanced Technology Development (ATD)	Sensors	Technology
E. Performance Metrics		
Please refer to the Performance Base Budget Overview Book for info	ormation on how Air Force recourses are applied as	ad how those resources are contributing to Air
Force performance goals and most importantly, how they contribute to		id now those resources are contributing to Air
Torce performance goals and most importantly, now they contribute to	to our mission.	

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Exhibit R-2A, RDT&E Project Ju							DATE: April 2013					
1	esearch, Development, Test & Evaluation, Air Force PE 0603203F: Advanced Aerospace 6369					PROJECT 6369DF: T Technolog	F: Target Attack and Recognition					
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
6369DF: Target Attack and Recognition Technology	-	84.522	21.388	13.930	-	13.930	16.999	14.596	19.032	18.188	Continuing C	Continuing

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

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

This project develops and demonstrates advanced technologies for attack management, fire control, and target identification and recognition. This includes developing and demonstrating integrated and cooperative fire control techniques to provide for adverse-weather precision air strikes against multiple targets per pass and at maximum weapon launch ranges. Specific fire control technologies under development include attack management, sensor fusion, automated decision aids, advanced tracking for low radar cross section threats, and targeting using both on-board and off-board sensor information. This project also evaluates targeting techniques to support theater missile defense efforts in surveillance and attack. These fire control technologies will provide force multiplication and reduce warfighter exposure to hostile fire. This project also develops and demonstrates target identification and recognition technologies for positive, high confidence cueing, recognition, and identification of airborne and ground-based, high-value, time-critical targets at longer ranges than are currently possible. The goal is to apply these technologies to tactical air-to-air and air-to-surface weapon systems so they are able to operate in all weather conditions, during day or night, and in high-threat, multiple target environments. Model-based vision algorithms and target signature development techniques are the key to target identification and recognition. This project is maturing these technologies in partnership with the Defense Advanced Research Projects Agency and evaluating the techniques to support theater missile defense efforts in surveillance and attack. Fire control and recognition technologies developed and demonstrated in this project are high leverage efforts, providing for significant advancements in operational capabilities largely through software improvements readily transitionable to new and existing weapon systems.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Title: Automatic Target Recognition	4.809	0.516	0.000
<b>Description:</b> Develop and demonstrate an automatic target recognition capability integrated with advanced geo-registration techniques and innovative change detection algorithms.			
FY 2012 Accomplishments:  Conducted assessment and enhancement of technology supporting time-critical targeting systems for Planning & Direction, Collection, Processing & Exploitation, Analysis & Production, and Dissemination (PCPAD)Experimentation. Conducted spiral development and validation of synthetic data generation capability critically needed to augment collected research, development, and operational data sets. Enhanced the Air Force automatic target recognition test and evaluation facility and datasets as required to support enhanced PCPAD capabilities.			
FY 2013 Plans:			

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force	ONCLASSII ILD	DATE	: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors	PROJECT	JECT  DF: Target Attack and Recognition	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Complete development of enhancements to automatic target recognition detection technology to meet warfighter needs. Complete assessment a targeting systems in automatic target recognition. Complete development critically needed to augment collected research, development, and operate operation test and evaluation facility and data sets as required to supp development and assessment of time-critical targeting and advanced tarrequirements.	nd enhancement of technology supporting time-crint and validation of synthetic data generation capa ational data sets. Enhance the Air Force automatic ort enhanced time-critical targeting capabilities.	tical bility target mplete		
FY 2014 Plans:				
Effort moved to Thrust 4 in this Project to better align efforts.		6.24	3.042	2.70
<b>Title:</b> Integrated Sensor Targeting Technologies <b>Description:</b> Develop an advanced suite of sensors with automatic targ concert to provide a high-confidence identification capability.	et recognition, fusion, and target tracking, all work		3.042	2.70
FY 2012 Accomplishments: Identified candidate technologies to address deficiencies to improve aim synthetic aperture radar automatic target recognition, and the multi-sens integrated technologies and system. Enhanced phenomenological mod tools necessary to support technology development. Assessed maturity	sor fusion algorithms. Predicted performance of the eling, target, and scenario databases and exploita			
FY 2013 Plans: Continue to identify candidate technologies to address deficiencies to imsynthetic aperture radar automatic target recognition, and multi-sensor f				
FY 2014 Plans: Continue identification of new candidate technologies to address deficie recognition, synthetic aperture radar automatic target recognition and th combat identification applications in contested and denied environments scenario databases and exploitation tools necessary to address contested PCPAD capabilities for non-contested environments.	e multi-sensor fusion algorithms for both PCPAD as. Enhance phenomenological modeling, target an	d		
Title: Air-to-Ground Identification Technologies		0.988	0.000	0.00
<b>Description:</b> Develop an "identify friend, foe, or neutral" air-to-ground calidentification techniques.	apability using cooperative and non-cooperative			

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force			DATE:	April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors	63690	PROJECT 6369DF: Target Attack and Recognition Technology		ognition
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2012	FY 2013	FY 2014
FY 2012 Accomplishments:  Developed physics-based signature exploitation, modeling methods, a fusion and applied these methods to sensor design to enable perform sensor signature exploitation and signal processing analysis capabilit identification (CID), space situational awareness (SSA), measurement Developed efficient methods for collecting and processing radar sensualient features to aid in the prediction, analysis, and processing capa performance-driven sensing. Developed a loosely coupled capability analysis methods to support target recognition database development.	nance-based sensing. Developed an integrated radary for recognition applications including staring radar and signatures intelligene (MASINT), and ISR application data for recognition. Developed methods to analyability as a function of sensor design parameters for for multi-sensor measurement, processing, modeling	r ,combat lications. /ze			
FY 2013 Plans: Effort terminated due to higher DoD priorities.					
<b>FY 2014 Plans:</b> N/A					
Title: Multi-Sensor Target Recognition			4.832	7.807	6.50
<b>Description:</b> Develop and assess multi-sensor automatic target reco and weapon systems.	gnition for intelligence, surveillance, reconnaissance	e, strike,			
FY 2012 Accomplishments: Completed assessment of multi-sensor automatic exploitation algorith of new automatic target recognition fusion algorithm to overcome she surveillance, and reconnaissance systems. Continued development exploitation capability utilizing analysis and experimentation of data in development of an optimum data fusion exploitation capability.	ortfalls. Assessed technology supporting intelligence of an automatic target recognition fusion sensor data	e, a			
FY 2013 Plans: Initiate technology assessment of intelligence, surveillance and recon Analyze unique technology requirements for new automatic target recondenial environments. Initiate research in exploitation algorithms support Dissemination (PCPAD). Continue development of fusion algorithm frontested environments.	cognition fusion algorithms to address anti-access/al orting Planning, Collection, Processing, Analysis and	rea d			
FY 2014 Plans:					

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE	: April 2013	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	R-1 ITEM NOMENCLATURE PE 0603203F: Advanced Aerospace Sensors	PROJECT 6369DF: Target A Technology	JECT  OF: Target Attack and Recognition	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Continue assessment of technology supporting intelligence, surveillance and area denial environments. Continue development of new automatic target regaps. Initiate research in development and assessment of multi-sensor automatical development of sensor exploitation algorithms of multi-sensor automatical development.	cognition fusion research to address technology natic target recognition specifically for strike. In	ss/ tiate		
Title: Wide-Angle, Continuously-Staring Technologies		3.81	6.225	4.730
<b>Description:</b> Develop wide angle, continuous staring, multi-sensor/wavelength sensing and automated exploitation technology to detect, track, and identify targets over large areas at low sensor update rates.		yy to		
FY 2012 Accomplishments:  Developed, integrated, and tested the next spiral engineering model of the micontinuously-staring capability building upon the technologies developed during demonstrated, and tested the enhanced wide angle, continuously-staring complex exercises and scientific analyses. Conducted spiral development of wide angular phenomenological modeling, target, and scenario databases necessary to sur	ng the previous demonstration. Integrated, nponent technologies via a combination of e, continuous staring exploitation algorithms,			
FY 2013 Plans:  Develop, integrate, and test the next spiral engineering model of the multi-ser staring capability building upon the technologies developed during the previous demonstrate, and test the enhanced wide angle, continuously-staring comport and scientific analyses. Continue spiral development of wide angle, continuous modeling, target, and scenario databases necessary to support transition to the	us demonstration. Continue to integrate, nent technologies via a combination of exercises us staring exploitation algorithms, phenomenolog			
FY 2014 Plans: Initiate development of continuously-staring capability in contested and denie technologies developed for non-contested environments. Integrate, demonst continuously-staring component technologies in contested and denied environ continuous staring exploitation algorithms, phenomenological modeling, targetransition to the warfighter.	rate and evaluate the enhanced wide angle, nments. Continue spiral development of wide ar	gle,		
Title: RF Persistent Sensing Technologies		5.23	1 3.798	0.000
<b>Description:</b> Develop active RF sensor solutions to use against difficult-to-de advanced RF architectures for open and reconfigurable systems. Enable per and ground targets.		ed air		
FY 2012 Accomplishments:				

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APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 3: Advanced Technology Development (ATD)	PE 0603203F: Advanced Aerospace	PROJECT 6369DF: Target At Technology	69DF: Target Attack and Recognition		
B. Accomplishments/Planned Programs (\$ in Millions)  Conducted systems engineering and initiated development of dual-platform integration.	pand wide-angle, continuously staring hardware and identi	<b>FY 2012</b> ed	FY 2013	FY 2014	
FY 2013 Plans: Complete development of dual-band system, and integrate on to ide	entified platform.				
FY 2014 Plans: N/A. This effort completes in FY13.					
	Accomplishments/Planned Programs Subto	otals 25.922	21.388	13.930	

	FY 2012	FY 2013
Congressional Add: Blue Devil 1	58.600	-
FY 2012 Accomplishments: Supported Blue Devil 1 operations in theater.		
Congressional Adds Subtotals	58.600	0.000

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

Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force

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.

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