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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 3: <i>Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603203F / <i>Advanced Aerospace Sensors</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	-	41.462	42.292	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
63665A: <i>Advanced Aerospace Sensors Technology</i>	-	22.785	25.277	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
6369DF: <i>Target Attack and Recognition Technology</i>	-	18.677	17.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The program develops and demonstrates advanced technologies for electro-optical sensors, radar sensors and electronic counter-countermeasures, and components and algorithms. It also 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. This program develops 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 Department of Defense Science and Technology Executive Committee process to harmonize efforts and eliminate duplication.

In the FY 2021, the Air Force is consolidating its existing thirteen Advanced Technology Development (ATD), Research Development Test and Evaluation (RDT&E), Budget Activity 03 (BA 03) PEs into five new capability focused RDT&E BA 03 PEs to better align with the Air Force Science and Technology (S&T) Strategy signed by the SECAF in April 2019. This consolidation will improve and accelerate delivery of integrated transformational, multidisciplinary, collaborative technology solutions necessary to enable new Air Force warfighting capabilities that support of the National Defense Strategy. This new structure will provide the Air Force and Congress with a clearer understanding and increased transparency of integrated technology solutions and demonstrations key to enabling the Air Force future force design.

In FY 2021, the entirety of PE 0603203F, Advanced Aerospace Sensors, and associated Projects will be transferred to PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, as part of the Air Force RDT&E BA 03 PE consolidation in order to realign technology areas to better support the National Defense Strategy, Air Force Future Operating Concept, and Air Force S&T Strategy, April 2019. This is an administrative realignment and not a new start. This work will continue to be executed by the Air Force Research Laboratory Sensors Technology Directorate located in Wright Patterson AFB, Ohio.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver science & technology capabilities. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 0601102F, 0602102F, 0602201F, 0602202F, 0602203F, 0602204F, 0602602F, 0602605F, 0602788F, 1206601SF, and 0602298F.

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.

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B. Program Change Summary (\$ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	44.968	38.292	38.538	0.000	38.538
Current President's Budget	41.462	42.292	0.000	0.000	0.000
Total Adjustments	-3.506	4.000	-38.538	0.000	-38.538
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	4.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.902	0.000			
• Other Adjustments	-2.604	0.000	-38.538	0.000	-38.538

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 63665A: *Advanced Aerospace Sensors Technology*

Congressional Add: *Program increase - sensor integration*

Congressional Add: *Program increase - Sensor integration to support ISR operations*

Congressional Add Subtotals for Project: 63665A

Congressional Add Totals for all Projects

	FY 2019	FY 2020
	4.900	0.000
	0.000	4.000
	4.900	4.000
	4.900	4.000

Change Summary Explanation

Decrease in FY 2019 in Other Adjustments of \$2.604 million is due to realignment of funds to PE 0602212F to support Research and Development Projects, 10 U.S.C. Section 2363, an amendment to PL 110-417, 10 U.S.C. Section 2358 and 10 U.S.C. 2805(d)(1)(B).

Decrease in FY 2021 of \$38.538 million is due to the entirety of PE 0603203F, Advanced Aerospace Sensors, and associated projects being transferred to PE 0603034, Persistent Knowledge, Awareness, & C2 Tech, as part of the Air Force RDT&E BA 03 PE consolidation to realign technology areas to better support the National Defense Strategy, Air Force Future Operating Concept, and the Air Force S&T Strategy, April 2019.

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Air Force										Date: February 2020		
Appropriation/Budget Activity 3600 / 3				R-1 Program Element (Number/Name) PE 0603203F / <i>Advanced Aerospace Sensors</i>				Project (Number/Name) 63665A / <i>Advanced Aerospace Sensors Technology</i>				
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
63665A: <i>Advanced Aerospace Sensors Technology</i>	-	22.785	25.277	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project area develops and demonstrates aerospace sensor and processing technologies for intelligence, surveillance, reconnaissance, 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 and the position and timing information to enable distributed sensing. Desired warfighting capabilities include the ability to detect concealed targets in difficult background conditions.

In FY 2021, the entirety of Project 63665A, Advanced Aerospace Sensors Technology, will be transferred to Program Element 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force Research Development Test and Evaluation (RDT&E), Budget Activity 03 (BA 03) PE consolidation in order to realign technology areas to better support the National Defense Strategy, Air Force Future Operating Concept and Air Force Science and Technology Strategy, April 2019. The Project and associated efforts will continue to be managed by the Air Force Research Laboratory Sensors Technology Directorate located in Wright Patterson Air Force Base, Ohio. This is an administrative realignment for consolidation, and not a new start.

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

	FY 2019	FY 2020	FY 2021
Title: Persistent Sensing in Contested Environment Technologies	1.991	2.987	0.000
Description: Develop active radio frequency sensor solutions to use against difficult-to-detect targets in challenging environments, and advanced radio frequency architectures for open and reconfigurable systems. Enable persistent intelligence, surveillance and reconnaissance over wide areas, and detect advanced air and ground targets.			
FY 2020 Plans: Analyze results of ground-based data collections extending models to include more complex platform motion and timing synchronization as a foundation for FY 2022 airborne distributed coherent radar proof-of-concept.			
FY 2021 Plans: For FY 2021, this work is performed under Persistent Sensing in Contested Environment Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology.			
FY 2020 to FY 2021 Increase/Decrease Statement:			

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Appropriation/Budget Activity 3600 / 3	R-1 Program Element (Number/Name) PE 0603203F / <i>Advanced Aerospace Sensors</i>	Project (Number/Name) 63665A / <i>Advanced Aerospace Sensors Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
FY 2021 decreased compared to FY 2020 by \$2.987 million. Funding decreased due to the transfer and realignment of this work to the Persistent Sensing in Contested Environment Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force RDT&E BA 03 PE consolidation.				
<p>Title: Passive Radio Frequency Sensing Technologies</p> <p>Description: Develop advanced techniques and prototype passive radio frequency sensors to intercept, collect, locate and track enemy radio frequency sensor systems for intelligence, surveillance and reconnaissance of air and ground targets.</p> <p>FY 2020 Plans: Conduct outdoor range testing of integrated millimeter-wave hardware and software radio frequency sensor suite against calibrated radio frequency signals to validate operating conditions.</p> <p>FY 2021 Plans: For FY 2021, this work is performed under the Passive Radio Frequency Sensing Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$5.500 million. Funding decreased due to the transfer and realignment of this work to the Passive Radio Frequency Sensing Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force RDT&E BA 03 PE consolidation.</p>		4.102	5.500	0.000
<p>Title: Long Range Sensing Technologies</p> <p>Description: Develop radio frequency sensor technology to detect, locate, and identify air and ground targets at long ranges, including those that are low-observable, or use deception or camouflage.</p> <p>FY 2020 Plans: Conduct additional Passive Radar Illumination Selection Manager data collection by increasing the number of emitters and raise the complexity of the radio frequency waveforms used in order to further test the automated operation of the illumination selection manager hardware/software suite. Conduct additional air and space radio frequency sensor detection and location of air/ground radio frequency emitters to improve fidelity of multi-mode radar signal processing tools.</p> <p>FY 2021 Plans: For FY 2021, this work is performed under the Long Range Sensing Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement:</p>		1.841	2.903	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
FY 2021 decreased compared to FY 2020 by \$2.903 million. Funding decreased due to the transfer and realignment of this work to the Long Range Sensing Technologies effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force RDT&E BA 03 PE consolidation.				
<p>Title: Passive Electro-Optical Sensing for Surveillance and Reconnaissance Technologies</p> <p>Description: Advance, demonstrate, and transition innovative imaging and non-imaging optical sensing technologies for surveillance and reconnaissance of airborne and ground-based objects of interest in an anti-access/area denial environment. This effort includes the development of systems, subsystems, and components necessary to yield new capabilities.</p> <p>FY 2020 Plans: Complete fabrication of read-out integrated circuit, focal plane and prototype integrated dewar assembly for the flight infrared search and track system. Conduct flight testing and report performance of both the hardware and detection and tracking algorithms. Procure and integrate dual-band test components for tower collection. Complete dual-band infrared tower collection to analyze imaging improvements with new focal plane array technologies.</p> <p>FY 2021 Plans: For FY 2021, this work is performed under the Triple Raven Advanced Technology Demonstration effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$5.998 million. Funding decreased due to the transfer and realignment of this work to the Triple Raven Advanced Technology Demonstration effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force RDT&E BA 03 PE consolidation.</p>		6.512	5.998	0.000
<p>Title: Laser Radar for Non-Cooperative Identification</p> <p>Description: Advance, demonstrate, and transition innovative laser radar sensing technologies for non-cooperative identification of airborne and ground objects of interest in an anti-access/area denial environment. This effort includes the development of systems, subsystems and components necessary to yield new capabilities.</p> <p>FY 2020 Plans: Conduct flight test of pathfinder laser for novel 3 dimension shape sensing waveform. Continue development of agile waveform, high power laser. Continue flight testing of synthetic aperture lidar capability with an emphasis on collecting data for processing improvements, for automatic target recognition, and for anchoring modeling and simulation for future performance predictions. Continue flight testing of a vibration sensing system to collect data for an aided target recognition study.</p> <p>FY 2021 Plans:</p>		3.439	3.889	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
For FY 2021, this work is performed under the Triple Raven Advanced Technology Demonstration effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology.				
FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$3.889 million. Funding decreased due to the transfer and realignment of this work to the Triple Raven Advanced Technology Demonstration effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 63665A, Advanced Aerospace Sensors Technology, as part of the Air Force RDT&E BA 03 PE consolidation.				
Accomplishments/Planned Programs Subtotals		17.885	21.277	0.000
		FY 2019	FY 2020	
Congressional Add: Program increase - sensor integration		4.900	0.000	
FY 2019 Accomplishments: Conducted Congressionally directed efforts				
FY 2020 Plans: Not applicable				
Congressional Add: Program increase - Sensor integration to support ISR operations		0.000	4.000	
FY 2019 Accomplishments: Not applicable				
FY 2020 Plans: Conduct Congressional directed efforts				
Congressional Adds Subtotals		4.900	4.000	
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				

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Appropriation/Budget Activity 3600 / 3					R-1 Program Element (Number/Name) PE 0603203F / <i>Advanced Aerospace Sensors</i>				Project (Number/Name) 6369DF / <i>Target Attack and Recognition Technology</i>			
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
6369DF: <i>Target Attack and Recognition Technology</i>	-	18.677	17.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project area develops and demonstrates advanced technologies for closed-loop, multi-domain, multi-intelligence sources, multi-platform, multi-sensor automation and autonomy, providing capabilities in battle management, fire control, battlespace awareness and visualization, predictive analytics, target recognition, sensor and information fusion, and sensor / platform asset tasking. This project also conducts advanced investigations to determine solution credibility, in terms of underlying technology and in terms of consistency with future Air Force missions within highly contested environments. This project includes robust techniques to support intelligence, surveillance, and reconnaissance and targeting missions within adverse weather conditions and against adversaries employing deceptive techniques. This project includes development of software-intensive solutions suitable for cloud-based integration and for development/operations-like operational environments. This project develops technology for effective management of online and offline information sources incorporating both constrained and cooperative sensing. This project has been realigned to better reflect technical areas being emphasized such as autonomy, multi-domain and multi-sensor information processing, leverage of machine learning developments and enterprise-level modeling, simulation and analysis.

In FY 2021, the entirety of Project 6369DF, Target Attack and Recognition Technology will be transferred to Program Element 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology, as part of the Air Force Research Development Test and Evaluation (RDT&E), Budget Activity 03 (BA 03) PE consolidation in order to realign technology areas to better support the National Defense Strategy, Air Force Future Operating Concept and Air Force Science and Technology Strategy, April 2019. The Project and associated efforts will continue to be managed by the Air Force Research Laboratory Sensors Technology Directorate located in Wright Patterson Air Force Base, Ohio. This is an administrative realignment for consolidation, and not a new start.

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

	FY 2019	FY 2020	FY 2021
Title: Integrated Sensor Targeting Technologies	3.264	0.000	0.000
Description: Develop an advanced suite of sensors with automatic target recognition, fusion, and target tracking, all working in concert to provide a high-confidence identification capability.			
FY 2020 Plans: In FY 2020, this work will be performed under the Advanced Multisource Exploitation effort within Project 6369DF, Target Attack and Recognition Technology.			
FY 2021 Plans: Not applicable			
FY 2020 to FY 2021 Increase/Decrease Statement:			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
Not applicable				
<p>Title: Multi-Sensor Target Recognition</p> <p>Description: Develop and assess multi-sensor automatic target recognition for intelligence, surveillance, reconnaissance, strike, and weapon systems.</p> <p>FY 2020 Plans: In FY 2020, this work will be performed under the Advanced Modeling Simulation and Analysis for Multi-Intelligence/Domain Fusion effort and the Sensing Assignments and Multisource Analytics effort within Project 6369DF, Target Attack and Recognition Technology.</p> <p>FY 2021 Plans: Not applicable</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Not applicable</p>		7.783	0.000	0.000
<p>Title: Wide-Angle Continuously-Staring Technologies</p> <p>Description: Develop wide angle, continuous staring, multi-sensor/wavelength sensing and automated exploitation technology to detect, track, and identify targets over large areas at high sensor update rates.</p> <p>FY 2020 Plans: In FY 2020, this work will be performed under the Advanced Modeling, Simulation and Analysis for Multi-Intelligence/Domain Fusion effort and the Sensing Assignments and Multisource Analytics effort within Project 6369DF, Target Attack and Recognition Technology.</p> <p>FY 2021 Plans: Not applicable</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Not applicable</p>		7.630	0.000	0.000
<p>Title: Advanced Multi-Source Exploitation</p> <p>Description: Demonstrate multi-source behavioral and physical knowledge generation algorithms on operational data sets for specific customers and evaluate the performance of the algorithms with respect to contested environment scenarios. Investigate methods for reducing the size, weight and power footprint of information fusion techniques to enable technology transition. Automate algorithm components to increase warfighter efficiency by reducing human-in-the-loop timeframes. Develop intelligent</p>		0.000	3.655	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>reasoning capabilities that inform operators with respect to information requirements to improve/enable mission success, for example, autonomously recommend additional data collection geometries/scenarios to enhance fusion for synthesis performance.</p> <p>In FY 2019 and prior years, this work was performed under the Integrated Sensor Targeting Technologies effort within this project.</p> <p>FY 2020 Plans: Mature and transition technology to three customers: Air Combat Command Combat Identification, Air Force Distributed Common Ground System, and Space. Candidate technologies include decision/feature-level fusion for stationary target classification given multi-sensor imagery, and deep/machine learning detect/track/identification techniques.</p> <p>FY 2021 Plans: For FY 2021, this work is performed under the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$3.655 million. Funding decreased due to the transfer and realignment of this work to the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology, as part of the Air Force RDT&E BA 03 PE consolidation.</p>				
<p>Title: Advanced Modeling, Simulation and Analysis for Multi-Intelligence/Domain Fusion</p> <p>Description: This advanced research will concentrate on leveraging existing modeling, simulation and analysis tactics, techniques and procedures as well as advancing the multi int/domain fusion of information to understand with greater fidelity how current and future generations of intelligence, surveillance and reconnaissance air, space and cyber sensing can be most effectively applied to the battlespace.</p> <p>In FY 2019 and prior years, this work was performed under Multi-Sensor Target Recognition effort and the Wide-Angle Continuously Starring Technologies effort within this project.</p> <p>FY 2020 Plans: Advanced research investments will be made in the following: 1) increased fidelity and integration of air, space, cyber, and fusion performance models into modeling and simulation capabilities for phase 0 and phase 1/2 analysis, 2) specific analysis support to the Air Force Research Laboratory Enterprise modeling, simulation and analysis 3) Integration of distributed small satellites, cyber physical sensing, electronic warfare, and passive and multi-static radio frequency capabilities into the modeling, simulation and analysis baseline, and 4) increase focus on synthetic data generation as an alternative test method to measured data.</p> <p>FY 2021 Plans:</p>		0.000	4.815	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>FY 2021 Plans: For FY 2021, this work is performed under the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$4.815 million. Funding decreased due to the transfer and realignment of this work to the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology, as part of the Air Force RDT&E BA 03 PE consolidation.</p>				
<p>Title: Sensing Assignments and Multisource Analytics</p> <p>Description: Develop advanced techniques for multi-domain closed-loop sensing that apply predictive analytics to available information, inferring candidate course-of-action hypotheses and recommending confirmatory/refutative sensing tasks.</p> <p>In FY 2019 and prior years, this work was performed under Multi-Sensor Target Recognition effort and the Wide-Angle Continuously Starring Technologies effort within this project.</p> <p>FY 2020 Plans: Develop algorithms to generate and modify rule-based representations of adversary courses of action, and conduct laboratory tests to assess utility and streamline performance. Develop advanced representations of available sensing and platform assets, and develop techniques to correctly and automatically convert high-level sensing requests into detailed asset plans.</p> <p>FY 2021 Plans: For FY 2021, this work is performed under the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: FY 2021 decreased compared to FY 2020 by \$8.545 million. Funding decreased due to the transfer and realignment of this work to the Multi-INT Analytics Development effort in PE 0603034F, Persistent Knowledge, Awareness, & C2 Tech, Project 6369DF, Target Attack and Recognition Technology, as part of the Air Force RDT&E BA 03 PE consolidation.</p>		0.000	8.545	0.000
Accomplishments/Planned Programs Subtotals		18.677	17.015	0.000
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				

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D. Acquisition Strategy

N/A