Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army

Date: March 2014

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

2040: Research, Development, Test & Evaluation, Army I BA 4: Advanced

PE 0603308A I Army Space Systems Integration

Component Development & Prototypes (ACD&P)

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost				
Total Program Element	-	9.038	13.584	13.999	-	13.999	13.450	19.499	22.696	22.210	Continuing	Continuing				
990: Space And Missile Defense Integration	-	9.038	11.585	10.557	-	10.557	9.412	15.358	18.454	22.205	Continuing	Continuing				
EB7: Army Space System Enhancement/Integration	-	-	1.999	3.442	-	3.442	4.038	4.141	4.242	0.005	-	17.867				

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

The program element funds space systems integration efforts performed by the US Army Space and Missile Defense Command/ Army Forces Strategic Command (USASMDC/ARSTRAT) and the Program Executive Office for Intelligence, Electronic Warfare

USASMDC/ARSTRAT: Headquarters, Department of the Army General Order Number 37, dated 16 October 2006, designated USASMDC/ARSTRAT as the Army proponent for space and the Army Service Component Command of U.S. Strategic Command (USSTRATCOM). As such, USASMDC/ARSTRAT is responsible to develop warfighting concepts, conduct warfighting experiments to validate those concepts, identify capabilities needed to implement the validated concepts, and develop Doctrine, Organization, Training, Material, Leadership & Education, Personnel and Facilities (DOTMLPF) solutions to realize those space related capabilities. Army Regulation (AR) 10-87 Army Commands, Army Service Component Commands, and the Direct Reporting Units, dated 4 September 2007 and AR 5-22 The Army Force Modernization Proponent System dated 19 August 2009 designates USASMDC/ARSTRAT as the Army Force Modernization proponent for Space and High Altitude Capabilities.

Project 990 funds USASMDC/ARSTRAT to integrate warfighting concepts and technologies, validate concepts, and identify capabilities needed to implement the validated concepts, and develop DOTMLPF solutions to realize those space and high altitude related capabilities. Provide engineering support to the Joint Friendly Force Tracking (J-FFT) Mission Management Center (MMC) through an associated test-bed for both operational and developmental injection and integration of real-time J-FFT information into the Common Operating Picture (COP) for Combatant Commanders, Joint Task Forces (JTFs), and Coalition Partners. The MMC injects real-time J-FFT information into the Common Operating Picture for COCOMs, JTFs and Coalition partners. USSTRATCOM, in accordance with CJCSI 3910.01 (reference V.4.) is designated one of three coordinating agencies for J-FFT within DoD. CJCSI 3910.01 directs eight Force Modernization tasks to USSTRATCOM. USSTRATCOM SI 534-5 (reference V.6.) and annually published USSTRATCOM operations orders have designated USASMDC/ARSTRAT as the lead USSTRATCOM component command for Friendly Force Tracking (FFT).

Project EB7 funds classified research efforts. The details of the efforts may be provided upon request to appropriately cleared individuals.

PE 0603308A: Army Space Systems Integration

Army

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Date: March 2014

Appropriation/Budget Activity

2040: Research, Development, Test & Evaluation, Army I BA 4: Advanced

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army

PE 0603308A I Army Space Systems Integration

R-1 Program Element (Number/Name)

Component Development & Prototypes (ACD&P)

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	9.876	13.592	14.602	-	14.602
Current President's Budget	9.038	13.584	13.999	-	13.999
Total Adjustments	-0.838	-0.008	-0.603	-	-0.603
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
Congressional Directed Transfers	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.019	-			
<ul> <li>Adjustments to Budget Years</li> </ul>	-	-	-0.603	-	-0.603
Other Adjustments 1	-0.819	-0.008	_	_	-

Exhibit R-2A, RDT&E Project Ju	Date: March 2014											
Appropriation/Budget Activity 2040 / 4			)8A <i>I Army</i> (	<b>t (Number</b> / Space Syste	lumber/Name) ce And Missile Defense Integration							
COST (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2018	FY 2019	Cost To Complete	Total Cost		
990: Space And Missile Defense Integration	-	9.038	11.585	10.557	-	10.557	9.412	15.358	18.454	22.205	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

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

Project 990 funds United States Army Space and Missile Command/Army Strategic Command (USASMDC/ARSTRAT) efforts to develop, analyze and mature warfighting concepts, and conduct warfighting experiments for space and high altitude capabilities. The program also funds development and integration of new data sources and data services into the Joint Friendly Force Tracking Mission Management Center. The Mission Management Center (MMC) injects real-time Joint Friendly Force Tracking (J-FFT) information into the Common Operating Picture for Combatant Commands (COCOMs), Joint Task Forces (JTFs) and Coalition partners. USASMDC/ARSTRAT is the proponent for space / high altitude capabilities and is responsible for determining and integrating Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF) for the Army.

USSTRATCOM, in accordance with CJCSI 3910.01 (reference V.4.) is designated one of three coordinating agencies for J-FFT within DOD. CJCSI 3910.01 directs eight Force Modernization tasks to USSTRATCOM. USSTRATCOM SI 534-5 (reference V.6.) and annually published USSTRATCOM operations orders have designated USASMDC/ARSTRAT as the lead USSTRATCOM component command for J-FFT.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: Architecture Development, Wargames and Demonstrations	5.151	5.680	5.377
Articles:	-	-	-
Description: Funding is provided for the following efforts			
FY 2013 Accomplishments:			
Planned, developed, and executed architectures and combat development solutions for Army integration of space systems, space control capabilities, missile defense and high altitude systems. Represented Army positions and defended Army equities			
relative to Joint/DoD and inter-Service activities; e.g., Executive Agent for Space Program Assessments, etc. Participated and			
provided support to wargames and experiments where space and high altitude capabilities and technologies could be integrated			
and evaluated in the most realistic operating environment possible. This was necessary to ensure that space and high altitude			
capabilities gaps were identified and capabilities were correctly represented, so that the Army uses of these capabilities were validated. Conducted space and relied on cyber analysis to support the development of current CONPLANS and planning orders			
and to inform senior decisions on material development critical to the warfighter and homeland defense. Developed space			
and to inform senior decisions on material development critical to the warfighter and homeland defense. Developed space			

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army			Date: N	March 2014	
Appropriation/Budget Activity 2040 / 4	ct (Number/I Space And N	se Integratior			
B. Accomplishments/Planned Programs (\$ in Millions, Article	e Quantities in Each)		FY 2013	FY 2014	FY 2015
modernization strategies and sponsored exploration of future spa ARSTRAT continued efforts to enhance the resiliency and effecti		C/			
Will plan, develop, and execute architectures and combat develor control capabilities and high altitude systems. Represent Army properties activities; e.g., Executive Agent for Space Program Assess and experiments, such as Jericho Thunder, where space and high evaluated in the most realistic operating environment possible. Capability gaps are identified and capabilities are correctly represent where possible, exploited. Develop and maintain One Semi-provide to PEO STRI to be included in OneSAF baseline. Develor future space and high altitude warfighting concepts. Continue space-based assets. These efforts will be documented in our FY Document, requirements development for JTAGS P3I/Overhead control and support transition of RED DOT to an Army program of Space Experiment Review Board to prioritize Space Test Program Forum 20"; Lead Space Capability Based Analysis on behalf of Ton deployment in an Anti-Access / Area Denial environment. SM seminar as part of Unified Quest 2014 and provide a subject mate demonstrator program. Experiment with Global Visual Information dismounted, at AEWE Spiral 1, and AFRICOM, USAF and Marin participate in Integrated Distributed Operations in Major Combat Assisted Space Platform prototype to Network Integration Experiment Tth Special Forces Group and continue efforts developing Weather the service and continue efforts d	positions and defend Army equities relative in Joint/DoD and essments, etc. Will participate and provide support to warge that altitude capabilities and technologies can be integrated at this is necessary to ensure that space, high altitude, and cystented so that the Army's use of these capabilities is explore-Automated Force (OneSAF) simulation space updates and op space modernization strategies and sponsor exploration efforts to enhance the resiliency and effectiveness of critical force (Other Space superiority Capability Develor Persistent Infrared; JCIDS requirements for defensive space for record. Other planned activities include: participation in Companies and the "Army - Air Force Integration FRADOC; Participate in USAF Schriever Wargame 2014 for MDC/ARSTRAT will lead Army Space 2020 & Beyond wargater expert to NASA's Phantom Eye high altitude / long endern System (GVIS), when it is integrated into Stryker vehicle the Expeditionary Force experiments. USASMDC/ARSTRAT Operations SIMEX, hosted by the Fires Battlelab and take iment 14.2. SMDC/ARSTRAT will transition Combat SkySatemeters.	d inter- ames and /ber ed d al appment ce OSD on cused ame urance s and will Winch			
FY 2015 Plans: Will plan, develop, and execute architectures and combat develor control capabilities, missile defense and high altitude systems. For Joint/DoD and inter-Service activities; e.g., Executive Agent for Support to wargames and experiments where space and high altitude evaluated in the most realistic operating environment possible. Capability gaps are identified and capabilities are correctly represent where possible, exploited. Will develop and maintain One States.	Represent Army positions and defend Army equities relative Space Program Assessments, etc. Will participate and provitude capabilities and technologies can be integrated and This is necessary to ensure that space, high altitude and cysented so that the Army's use of these capabilities is explored.	e in vide ber ed			

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provide to PEO STRI to be included in OneSAF baseline. Will develop space modernization strategies and sponsor exploration

		Date: M	arch 2014		
Quantities in Each)		FY 2013	FY 2014	FY 2015	
tems. Products scheduled to be delivered in FY15 includicho Thunder Analysis Support; Nanosat Program Capab Document; Army Cyberspace Analysis; Kestrel Eye Milita	e oility ry				
		0.785	0.770	0.75	
Ai	ticles:	-	-	-	
lity program against a variety of static and dynamic targe interest. Supported the initiation of propagation experim completion of Option 2 phase of Robust Electric Laser In the fabrication of 50 kW hardware for integration onboard ginning in 2015. Provided technical support for the integrate HELMD platform to demonstrate high power operationed Aerial Vehicles (UAVs). Supported risk-reduction actions.	is of ents litiative I the ation n of civities				
ny, Navy, Air Force, and OSD at tactical ranges of interes LT and analyze results for model comparison. Will supp support of future fielding of HEL weapon system. Will sup a 60kW laser for installation into the HELMD platform in the ficient high power laser Preliminary Design Review (PDR	t. ort port he ) and				
	PE 0603308A / Army Space Systems Integration  Quantities in Each)  GASMDC/ARSTRAT will continue efforts to enhance the OS capability development activities for space superiority tems. Products scheduled to be delivered in FY15 included inchoor Thunder Analysis Support; Nanosat Program Capability Devance Analysis; Kestrel Eye Militar Phase I Space Superiority Program Analysis of Alternative Phase I Space Superiority Program Analysis of Alternative Phase I Supported the initiation of propagation experiment completion of Option 2 phase of Robust Electric Laser In the fabrication of 50 kW hardware for integration onboard pinning in 2015. Provided technical support for the integrate HELMD platform to demonstrate high power operationed Aerial Vehicles (UAVs). Supported risk-reduction actions. Incorporated adaptive optics into the HELMD to improve a facility (HELSTF) to evaluate 100kW class SSL performancy, Navy, Air Force, and OSD at tactical ranges of interest LT and analyze results for model comparison. Will suppuport of future fielding of HEL weapon system. Will suppuport of future fielding of HEL weapon system. Will suppuport high power laser Preliminary Design Review (PDR)	PE 0603308A I Army Space Systems 990 I S Integration	R-1 Program Element (Number/Name) PE 0603308A / Army Space Systems Integration  Ruantities in Each)  GASMDC/ARSTRAT will continue efforts to enhance the OS capability development activities for space superiority, high tems. Products scheduled to be delivered in FY15 include icho Thunder Analysis Support; Nanosat Program Capability Document; Army Cyberspace Analysis; Kestrel Eye Military Phase I Space Superiority Program Analysis of Alternatives and  Articles:  ed the 100 kW laser with the existing Tactical High Energy ity program against a variety of static and dynamic targets of interest. Supported the initiation of propagation experiments completion of Option 2 phase of Robust Electric Laser Initiative the fabrication of 50 kW hardware for integration onboard the jinning in 2015. Provided technical support for the integration the HELMD platform to demonstrate high power operation of need Aerial Vehicles (UAVs). Supported risk-reduction activities is. Incorporated adaptive optics into the HELMD to improve  Facility (HELSTF) to evaluate 100kW class SSL performance by, Navy, Air Force, and OSD at tactical ranges of interest. LT and analyze results for model comparison. Will support upport of future fielding of HEL weapon system. Will support as 60kW laser for installation into the HELMD platform in the licient high power laser Preliminary Design Review (PDR) and	PE 0603308A / Army Space Systems Integration  Quantities in Each)  SASMDC/ARSTRAT will continue efforts to enhance the DS capability development activities for space superiority, high tems. Products scheduled to be delivered in FY15 include icho Thunder Analysis Support; Nanosat Program Capability Document; Army Cyberspace Analysis; Kestrel Eye Military Phase I Space Superiority Program Analysis of Alternatives and  Articles:  ed the 100 kW laser with the existing Tactical High Energy ity program against a variety of static and dynamic targets of interest. Supported the initiation of propagation experiments completion of Option 2 phase of Robust Electric Laser Initiative the fabrication of 50 kW hardware for integration onboard the pinning in 2015. Provided technical support for the integration the HELMD platform to demonstrate high power operation of ned Aerial Vehicles (UAVs). Supported risk-reduction activities in Incorporated adaptive optics into the HELMD to improve  Facility (HELSTF) to evaluate 100kW class SSL performance by Navy, Air Force, and OSD at tactical ranges of interest. LT and analyze results for model comparison. Will support upport of future fielding of HEL weapon system. Will support as 60kW laser for installation into the HELMD platform in the licient high power laser Preliminary Design Review (PDR) and	

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army			Date: M	arch 2014				
Appropriation/Budget Activity 2040 / 4		roject (Number/Name) 90 / Space And Missile Defense Integra						
B. Accomplishments/Planned Programs (\$ in Millions, Article	Quantities in Each)		FY 2013	FY 2014	FY 2015			
the HELMD platform to demonstrate high power operation of the HWill incorporate adaptive optics into the HELMD after the first roun								
FY 2015 Plans: Will support the efficient rugged laser program as it goes into the father HELMD mobile platform; attend efficient rugged laser reviews and on current and future high power laser concepts; conduct technica and thermal subsystems interface requirements definition and system thermal subsystem, and the HELMD platform/beam control system Facility (HELSTF) to evaluate 1.06um SSL propagation and lethalicand procedures (TTPs) of future fielding of HEL weapon system.	technical interchange meetings; conduct trade analysis of a ssessments of advanced laser technologies; support potem engineering between the 60 kW class laser, power and; support SSLT operations at High Energy Laser Systems	udies ower d Test						
Title: Joint Friendly Force Tracking (J-FFT) Testbed	_		3.102	5.135	4.430			
<b>Description:</b> Funding is provided for the following efforts	Ai	ticles:	-	-	-			
FY 2013 Accomplishments: As enhancements were made to network-enabled command and content integrated into Combat Commanders friendly force tracking require and software prior to its deployment to the field. USASMDC/ARST deployed and collation forces. The Joint Friendly Force Tracking It tasks in order to assure continuous 24/7 FFT data services support the Services, agencies, allies, and coalition partners in order to improntrol (C2), and reduce fratricide in combat, homeland defense, control (C2).	ements, the J-FFT Testbed was used to integrate hardwar FRAT continued to support development of FFT capabilitie Division coordinated and executed USSTRATCOM-directer to authorized users to include the Combatant Command prove their situational awareness (SA), enhance command	es for ed FFT s,						
FY 2014 Plans: As enhancements are made to network-enabled command and co integrated into Combat Commanders friendly force tracking require and software prior to its deployment to the field. USASMDC/ARST for deployed and coalition forces. The Joint Friendly Force Tracking FFT tasks in order to assure continuous 24/7 FFT data services su the Services, agencies, allies, and coalition partners in order to improntrol (C2), and reduce fratricide in combat, homeland defense, or FY 2015 Plans:	ements, the J-FFT Testbed will be used to integrate hardw FRAT will continue to support development of FFT capabiling Division coordinates and executes USSTRATCOM-directly support to authorized users to include the Combatant Comprove their situational awareness (SA), enhance command	ities ected nands,						

PE 0603308A: *Army Space Systems Integration* Army

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army	Date: March 2014		
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	, ,	- , (	umber/Name) e And Missile Defense Integration

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
As enhancements are made to network-enabled command and control systems and other systems including KeyMaker will			
be fully integrated into Combat Commanders friendly force tracking requirements the J-FFT Testbed will be used to integrate			
hardware and software prior to its deployment to the field. USASMDC/ARSTRAT will continue to support development of			
FFT capabilities for deployed and coalition forces. The Joint Friendly Force Tracking Division coordinates and executes			
USSTRATCOM-directed FFT tasks in order to assure continuous 24/7 FFT data services support to authorized users to include			
the Combatant Commands, the Services, agencies, allies, and coalition partners in order to improve their situational awareness			
(SA), enhance command and control (C2) to reduce fratricide in combat, homeland defense, civil and contingency operations.			
Will complete transition Force Tracking Advanced Management System (FTAMS) to FFT-MMC.			
Accomplishments/Planned Programs Subtotals	9.038	11.585	10.557

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

N/A

#### **Remarks**

## D. Acquisition Strategy

Not applicable for this effort.

E. Performance Metrics

Experiments and projects are aligned to operations concepts and capability gaps. SMDC/ARSTRAT is influencing the development critical enabling technologies. Legacy or emerging systems have interoperability solutions identified.

F. Major Performer

BAE, as a Prime on contract W91260-06-D-0005, along with its team of sub-contractors, is responsible for the development of software to support integration of new tracking data services into the J-FFT and support special tracking capabilities. This ensures 24/7 J-FFT data is available to support Combatant Commanders as coalition forces and technology change.

## E. Performance Metrics

N/A

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Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	015 Army	/								Date:	March 20	014	
Appropriation/Budget Activity 2040 / 4  R-1 Program Element (Number/Name) PE 0603308A / Army Space Systems Integration  Project (Name) 990 / Space												efense In	tegratio		
Product Development (\$ in Millions)				FY 2	2013	FY 2	014	FY 2 Ba	2015 ise	FY 2	2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Enhancement of J-FFT	C/CPFF	Colorado Springs : Colorado	20.129	3.102		5.135		4.430		-		4.430	Continuing	Continuing	Continuin
		Subtotal	20.129	3.102		5.135		4.430		-		4.430	-	-	-
Support (\$ in Million	s)			FY 2	013	FY 2	014		2015 FY 2 ase OC		2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
GOVT SUPPORT & SUPPORT CONTRACTS	C/CPFF	Various in Colorado Springs CO, Washington DC, and Huntsville AL: Various	99.397	5.936		6.450		6.127		-		6.127	Continuing	Continuing	Continuin
		Subtotal	99.397	5.936		6.450		6.127		-		6.127	-	-	-
			Prior Years	FY 2	013	FY 2	014	FY 2 Ba	2015 ise	FY 2	2015 CO	FY 2015 Total	Cost To	Total Cost	Target Value of Contract

Remarks

khibit R-4, RDT&E Schedule Profile: PB 2015 A	my																			ate:	Ма	rch 2	201	4		
Appropriation/Budget Activity 2040 / 4							R-1 Program Element (Number/Name) PE 0603308A / Army Space Systems Integration  Project (Number/Name) 990 / Space And Missile Defense Integration														eg					
	FY	2013	Y 201	2014 FY 2015 FY 2016 FY									Y 20	2017 FY 2018 FY 2						FY 2	2019					
	1 2	3	4	1	2 3	4	1 1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Development/synchronization of Army space and BMD DOTMLPF solutions.																										
Provide 24/7 support to Friendly Force Tracking.																										
53rd Signal Battalion Analysis																										
Jericho Thunder Analysis Support																							-			
Wide Field of View Military Utility Analysis																										
SMDC NanoSat Program Military Utility																										
Phase I Space Superiority Program AoA/C-BA.																										
Space Superiority Joint Architecture Analysis																										
Kestrel Eye Military Utility Analysis																										
Overhead Persistent Infrared Sensor Study																										
Space Operations System software integrated into DCGS-A baseline																										
Army Cyberspace Analysis																										
Analysis of Space and High Altitude System Allocation																										
Overhead Persistence Infrared (OPIR) Analysis of Alternatives																										
Space Superiority Capability Production Document																										
Nanosat Program Capability Development Document																										
Kestral Eye Capability Development Document																										
Integrate KeyMaker into FFT																										

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army	Date: March 2014		
, , ,	, ,	- , ,	umber/Name) ee And Missile Defense Integration

# Schedule Details

	Sta	art	End		
Events	Quarter	Year	Quarter	Year	
Development/synchronization of Army space and BMD DOTMLPF solutions.	1	2012	4	2019	
Provide 24/7 support to Friendly Force Tracking.	1	2012	4	2019	
53rd Signal Battalion Analysis	3	2013	3	2014	
Jericho Thunder Analysis Support	1	2013	4	2015	
Wide Field of View Military Utility Analysis	1	2013	2	2014	
SMDC NanoSat Program Military Utility	1	2013	2	2014	
Phase I Space Superiority Program AoA/C-BA.	1	2013	4	2015	
Space Superiority Joint Architecture Analysis	1	2013	4	2015	
Kestrel Eye Military Utility Analysis	1	2013	4	2015	
Overhead Persistent Infrared Sensor Study	2	2013	1	2015	
Space Operations System software integrated into DCGS-A baseline	3	2013	3	2013	
Army Cyberspace Analysis	1	2013	4	2015	
Analysis of Space and High Altitude System Allocation	1	2013	4	2013	
Overhead Persistence Infrared (OPIR) Analysis of Alternatives	1	2014	1	2015	
Space Superiority Capability Production Document	2	2015	2	2015	
Nanosat Program Capability Development Document	3	2015	3	2015	
Kestral Eye Capability Development Document	2	2017	2	2017	
Integrate KeyMaker into FFT	1	2013	4	2015	

Exhibit R-2A, RDT&E Project Justification: PB 2015 Army							Date: March 2014					
				PE 0603308A I Army Space Systems				Project (Number/Name) EB7 I Army Space System Enhancement/ Integration				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
EB7: Army Space System Enhancement/Integration	-	-	1.999	3.442	-	3.442	4.038	4.141	4.242	0.005	-	17.867
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup>The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

The purpose of the project is to conduct classified research efforts. The details of the efforts may be provided upon request to appropriately cleared individuals.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: Classified	-	1.999	3.442
Articles:	-	-	-
Description: The purpose of this project is to conduct classified research			
FY 2014 Plans: The purpose of this project is to conduct classified research.			
FY 2015 Plans:			
The purpose of this project is to conduct classified research.			
Accomplishments/Planned Programs Subtotals	-	1.999	3.442

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

N/A

Remarks

## D. Acquisition Strategy

N/A

## E. Performance Metrics

N/A

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