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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy	Date: March 2014
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Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development	R-1 Program Element (Number/Name) PE 0305233N / RQ-7 UAV
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	20.188	0.791	0.710	0.851	-	0.851	0.834	0.783	0.799	0.817	Continuing	Continuing
9C84: MCTUAS	20.188	0.791	0.710	0.851	-	0.851	0.834	0.783	0.799	0.817	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This program element supports additional capability development, at both service specific and joint service levels, for the RQ-7 Shadow non-lethal joint tactical Unmanned Aerial Vehicle system for the Department of Defense to provide the warfighter with the capability for day/night aerial Reconnaissance, Surveillance, Target Acquisition, Intelligence, Battle Damage Assessment, and Force Protection. This program is funded under OPERATIONAL SYSTEMS DEVELOPMENT because it includes development efforts to upgrade systems that have been fielded or have received approval for full-rate production and anticipate funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	8.463	0.710	0.974	-	0.974
Current President's Budget	0.791	0.710	0.851	-	0.851
Total Adjustments	-7.672	-	-0.123	-	-0.123
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	-7.600	-	-	-	-
• Rate/Misc Adjustments	-	-	-0.123	-	-0.123
• Congressional General Reductions	-0.072	-	-	-	-
Adjustments					

Change Summary Explanation

Schedule: \$7.6M for Weapon Integration was zeroed by Subcommittee on Defense (SAC-D) Public Law Report (112-196) due to undefined weapon system.
Technical: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319 / 7					R-1 Program Element (Number/Name) PE 0305233N / RQ-7 UAV				Project (Number/Name) 9C84 / MCTUAS			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
9C84: MCTUAS	20.188	0.791	0.710	0.851	-	0.851	0.834	0.783	0.799	0.817	Continuing	Continuing
Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
This Marine Corps Tactical Unmanned Aircraft System (MCTUAS) project supports the fielded RQ-7B Shadow Unmanned Aerial Vehicle (UAV) system by conducting research, development, test and evaluation for improvement of the RQ-7 UAV capabilities in Reconnaissance, Surveillance and Target Acquisition, Intelligence, Battle Damage Assessment, Laser Designation and Force Protection. The RQ-7B Shadow UAV system provides critical battlefield intelligence and targeting information in the rapid cycle time required for success at the tactical level.												
RQ-7B Shadow UAV systems are acquired through the United States Army (US Army) Unmanned Aerial System (UAS) Program Office to fulfill United States Marine Corps (USMC) UAS requirements. In order to optimize interoperability, maintainability, and capability with minimal cost, the USMC and US Army plan to develop additional capabilities for the common RQ-7 system to include the fuselage, flight and mission electrical and electronic systems, propulsion system, communications system, and capability payloads. These funds represent the USMC share of the combined joint development cost through Program Management Office UAS and the RQ-7 USMC specific development efforts of the NAVAIR 5.1 UAV Test Directorate.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2013	FY 2014	FY 2015	
Title: MCTUAS Development Support									0.791	0.710	0.851	
									Articles: -	-	-	
Description: Joint development efforts with US Army RQ-7 Shadow Program, for common RQ-7 block upgrades, United States Marine Corps specific development efforts at the joint and Navy unique levels required for continued improvement and interoperability.												
FY 2013 Accomplishments:												
Continued with Marine Corps share of the costs of common RQ-7 development efforts and Government engineering support for control systems power plant, Intelligence Surveillance Reconnaissance (ISR) systems and continued support for efforts brought forward from FY2012.												
FY 2014 Plans:												
FY2014 funding continues development of and government engineering support for ongoing initiatives and will continue development efforts for improvements to ISR systems, external payloads, and communications systems. Funding will be used to continue RQ-7 Shadow test and evaluation efforts of the Navy Unmanned Aerial Vehicle Test Squadron.												
FY 2015 Plans:												

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2013	FY 2014	FY 2015
Funding continues development for ongoing initiatives and will initiate development efforts for improvements to Intelligence Surveillance Reconnaissance systems, external payloads and communications systems.												
Accomplishments/Planned Programs Subtotals										0.791	0.710	0.851
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• APN/058900: RQ-7 UAV	47.102	26.433	2.544	-	2.544	3.815	3.825	-	-	-	109.736	
Remarks												
D. Acquisition Strategy												
Sole source engineering development services contract with Aircraft Armament Incorporated through United States Army Program Management Unmanned Aerial Systems and United States Marine Corps (USMC) unique capability development efforts of the Navy Unmanned Aerial Vehicle (UAV) Test Squadron.												
E. Performance Metrics												
Attainment of targeted development effort upgrades improving operational capability of the RQ-7 UAV USMC Tactical Unmanned Aircraft System.												

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Navy																							Date: March 2014					
Appropriation/Budget Activity 1319 / 7											R-1 Program Element (Number/Name) PE 0305233N / RQ-7 UAV								Project (Number/Name) 9C84 / MCTUAS									
RQ-7	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Product Development																												
	Joint Development Efforts																											
Test and Evaluation																												

2015PB - 0305233N - 9C84