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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Navy										Date: March 2014		
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0305232M / RQ-11 UAV							
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	2.042	0.083	-	0.718	-	0.718	0.638	0.487	0.494	0.503	Continuing	Continuing
2292: RQ-11 UAV	2.042	0.083	-	0.718	-	0.718	0.638	0.487	0.494	0.503	Continuing	Continuing
# The FY 2015 OCO Request will be submitted at a later date.												
Note Prior to FY2010 RQ-11 Unmanned Aerial Vehicle (UAV) was funded in PE 0206313M, project C2273.												
A. Mission Description and Budget Item Justification GROUP 1 (formerly known as TIER I UAS) - The program office is pursuing a rapid acquisition approach to quickly field new technology and capabilities to the warfighter. The strategy is to use evolutionary acquisition with two incremental developments to meet the final desired Small Unit Remote Scouting System (SURSS) requirements (Joint USMC/USA/SOCOM capabilities). The SURSS Block 0, Dragon Eye, was the first increment and is currently fielded to deployed units. For the Block 1 increment the USMC adopted the USSOCOM Rucksack Portable UAV (RPUAV) Operational Requirements Document (ORD), which meets the USMC's requirement and began migrating to the joint materiel solution, the Raven B.												
B. Program Change Summary (\$ in Millions)				FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total				
Previous President's Budget				0.495	0.102	0.720	-	0.720				
Current President's Budget				0.083	-	0.718	-	0.718				
Total Adjustments				-0.412	-0.102	-0.002	-	-0.002				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-0.102							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				0.030	-							
• SBIR/STTR Transfer				-	-							
• Rate/Misc Adjustments				-0.401	-	-0.002	-	-0.002				
• Congressional General Reductions				-0.041	-	-	-	-				
Adjustments												
Change Summary Explanation The \$400K reduction in FY13 is due to a Congressional Rescission.												

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Quantity of RDT&E Articles	0.000	-	-	-	-	-	-	-	-	-																																														
<p># The FY 2015 OCO Request will be submitted at a later date.</p> <p>A. Mission Description and Budget Item Justification</p> <p>GROUP 1 (Family of Systems) - The program office is pursuing a rapid acquisition approach to quickly field new technology and capabilities to the warfighter. The strategy is to use evolutionary acquisition with two incremental developments to meet the final desired Small Unit Remote Scouting System (SURSS) requirements (Joint USMC/USA/SOCOM capabilities). The SURSS Block 0, Dragon Eye, was the first increment and was fielded to deployed units. Dragon Eyes are being removed and replaced with the Raven B. For the Block 1 increment, the USMC adopted the US SOCOM Rucksack Portable UAV (RPUAV) ORD, which meets the USMC's requirement and began migrating to the joint materiel solution, the Raven B. Raven B's are transitioning from an 8 Channel to a Digital Data Link (DDL) version while pursuing Tactical Sensor Network Suite (TSN2) technology which provides enhanced opportunities to detect irregular and asymmetric threats in a variety of domains, including urban, providing the warfighter with enhanced situational awareness and understanding. In concert with TSN2 technology development, continue research/ testing technologies that improve UAV range and endurance as well as reliability and maintainability improvements.</p> <p>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:75%;"></td> <td align="center">FY 2013</td> <td align="center">FY 2014</td> <td align="center">FY 2015</td> </tr> <tr> <td>Title: Product Development and Support</td> <td align="right">0.083</td> <td align="center">-</td> <td align="right">0.718</td> </tr> <tr> <td align="right">Articles:</td> <td align="center">-</td> <td align="center">-</td> <td align="center">-</td> </tr> <tr> <td colspan="4"> <p>FY 2013 Accomplishments: Continued Tactical Network Sensor Suite (TNS2) program. This initiative continues to support the development, experimentation, integration and product enhancement of the Marine Corps UAS program, communications hardware and C2 software.</p> <p>FY 2014 Plans: N/A</p> <p>FY 2015 Plans: Continue TSN2 effort, conduct RMA analysis on EO/IR gimbal payloads and begin integration of advanced payloads.</p> </td> </tr> <tr> <td align="right">Accomplishments/Planned Programs Subtotals</td> <td align="right">0.083</td> <td align="center">-</td> <td align="right">0.718</td> </tr> </table> <p>C. Other Program Funding Summary (\$ in Millions)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;"></td> <td align="center">FY 2013</td> <td align="center">FY 2014</td> <td align="center">FY 2015 Base</td> <td align="center">FY 2015 OCO</td> <td align="center">FY 2015 Total</td> <td align="center">FY 2016</td> <td align="center">FY 2017</td> <td align="center">FY 2018</td> <td align="center">FY 2019</td> <td align="center">Cost To Complete</td> <td align="center">Total Cost</td> </tr> <tr> <td>• PMC/4757: RQ-11 UAV</td> <td align="right">2.315</td> <td align="right">4.483</td> <td align="right">2.737</td> <td align="center">-</td> <td align="right">2.737</td> <td align="right">2.609</td> <td align="right">2.350</td> <td align="right">2.396</td> <td align="right">1.959</td> <td>Continuing</td> <td>Continuing</td> </tr> </table> <p>Remarks</p>														FY 2013	FY 2014	FY 2015	Title: Product Development and Support	0.083	-	0.718	Articles:	-	-	-	<p>FY 2013 Accomplishments: Continued Tactical Network Sensor Suite (TNS2) program. This initiative continues to support the development, experimentation, integration and product enhancement of the Marine Corps UAS program, communications hardware and C2 software.</p> <p>FY 2014 Plans: N/A</p> <p>FY 2015 Plans: Continue TSN2 effort, conduct RMA analysis on EO/IR gimbal payloads and begin integration of advanced payloads.</p>				Accomplishments/Planned Programs Subtotals	0.083	-	0.718		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	• PMC/4757: RQ-11 UAV	2.315	4.483	2.737	-	2.737	2.609	2.350	2.396	1.959	Continuing	Continuing
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<p><u>D. Acquisition Strategy</u></p> <p>The program office is pursuing a rapid acquisition approach to quickly field new technology and capabilities to the warfighter. The strategy is to use evolutionary acquisition with incremental developments to meet the final desired Small Unit Remote Scouting System (SURSS) requirements (Joint USMC/USA/SOCOM capabilities). The next increment will involve an evolution to a Group 1 (Family of System) individually capable of executing requirements for long, medium and short range missions in fulfillment of the SURSS requirement.</p> <p><u>E. Performance Metrics</u></p> <p>Fielded joint material solution.</p>		

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PE 0305232M: RQ-11 UAV
Navy

R-1 Line #220

R-1 Program Element (Number/Name)
PE 0305232M / RQ-11 UAV

Project (Number/Name)
2292 / RQ-11 UAV

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