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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASLO)							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	0.000	23.496	18.098	0.000	18.098	12.603	5.740	5.869	5.992	Continuing	Continuing
2787: STUAS Lite	0.000	4.979	5.388	0.000	5.388	0.000	0.000	0.000	0.000	0.000	10.367
3192: STUAS	0.000	18.517	12.710	0.000	12.710	12.603	5.740	5.869	5.992	Continuing	Continuing
Note STUAS Lite is a new start effort beginning FY 2010.											
A. Mission Description and Budget Item Justification This PE includes STUAS and the new start STUAS-Lite non-lethal joint tactical UAV systems for DoD to provide Persistent Intelligence, Surveillance and Reconnaissance / Target Acquisition (ISR/TA) which will fill the capability gap in ISR services available to Fleet and Marine forces.  FY09 and prior, STUAS is funded under PE 0305204N.											
B. Program Change Summary (\$ in Millions)											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
Previous President's Budget	0.000	23.594	0.000	0.000	0.000						
Current President's Budget	0.000	23.496	18.098	0.000	18.098						
Total Adjustments	0.000	-0.098	18.098	0.000	18.098						
• Congressional General Reductions		-0.098									
• Congressional Directed Reductions		0.000									
• Congressional Rescissions	0.000	0.000									
• Congressional Adds		0.000									
• Congressional Directed Transfers		0.000									
• Reprogrammings	0.000	0.000									
• SBIR/STTR Transfer	0.000	0.000									
• Program Adjustments	0.000	0.000	18.098	0.000	18.098						

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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development	R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASL0)	
<p><b><u>Change Summary Explanation</u></b></p> <p>Technical: Not applicable.</p> <p>Schedule:</p> <p>STUAS Lite - Pre Milestone Activities for this new start effort has been updated following the approval of FY10 appropriation. Operational Test and Evaluation starts 3Q FY11.</p> <p>STUAS - System Development and Demonstration changed terminology to Engineering, Manufacturing and Development per DOD Inst 5000.02. Schedule changed due to delay in the on-going source selection for the EMD contract.</p> <p>FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.</p>		

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy								<b>DATE:</b> February 2010			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>				<b>PROJECT</b> 2787: <i>STUAS Lite</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2009 Actual</b>	<b>FY 2010 Estimate</b>	<b>FY 2011 Base Estimate</b>	<b>FY 2011 OCO Estimate</b>	<b>FY 2011 Total Estimate</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Estimate</b>	<b>FY 2014 Estimate</b>	<b>FY 2015 Estimate</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
2787: <i>STUAS Lite</i>	0.000	4.979	5.388	0.000	5.388	0.000	0.000	0.000	0.000	0.000	10.367
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
<b>A. Mission Description and Budget Item Justification</b> <p>The Small Tactical Unmanned Aircraft System - Lite (STUAS-Lite) is a FY10 new start program that integrates a Commercial-Off-The-Shelf (COTS) system onto Navy surface combatant (multi-ship classes) vessels and will provide Persistent Intelligence, Surveillance, and Reconnaissance/Target Acquisition (ISR/TA) support for tactical level maneuver decisions and unit level force defense/force protection for surface combatant ships and Naval expeditionary forces. This system will fill the ISR capability shortfalls currently filled by the ISR services contracts. This system will support Naval Missions such as building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and Naval Units operating from sea/shore in support of Overseas Contingency Operations.</p> <p>Operational Test Assets consists of one air vehicle to be used in identifying and assessing reliability issues.</p> <p>A notional system consists of four air vehicles, ground control station(s), multi-mission (plug-and-play) payloads, and associated launch, recovery and support equipment.</p> <p>This project will continue to evolve and upgrade STUAS Lite capabilities to satisfy capabilities shortfalls, new requirements, and reliability, maintainability, and safety issues. Upgraded capabilities may include Navy C2 integration, Signals Intelligence, Synthetic Aperture Radar payloads and weapons integration.</p>											
<b>B. Accomplishments/Planned Program (\$ in Millions)</b>											
						<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>	
Engineering and Technical Services						0.000	4.979	5.388	0.000	5.388	
The Prime System Contractor will be responsible for overall system integration and performance as well as systems engineering, interim integrated logistics support, and associated management activities.											

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy				<b>DATE:</b> February 2010							
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>		<b>PROJECT</b> 2787: <i>STUAS Lite</i>							
<b>B. Accomplishments/Planned Program (\$ in Millions)</b>											
				<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>			
<p><i>FY 2010 Plans:</i> FY10 new start project will award the contract to initiate STUAS-Lite Group 2 UAS program. Will fund Government Engineering Technical Support, Logistics Support, Contractor Support Services, Program Management Support and program related travel.</p> <p><i>FY 2011 Base Plans:</i> FY11 will continue all FY10 efforts as well as beginning Operational Test and Evaluation.</p>											
Accomplishments/Planned Programs Subtotals				0.000	4.979	5.388	0.000	5.388			
<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>	<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• APN-4/044400: <i>STUASLO (STUAS-Lite)</i>	0.000	0.000	14.906	0.000	14.906	0.000	0.000	0.000	0.000	0.000	14.906
<b>D. Acquisition Strategy</b>											
STUAS Lite acquisition strategy is on-going, continuing to be based on Commercial-Off-The-Shelf systems that will enter into Milestone C. FY11 Operational Test Asset is expected to be procured either through the prime contractor (TBD) or the GSA catalog if available.											
<b>E. Performance Metrics</b>											
Attainment of STUAS Lite IOC in accordance with approved schedule.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy											DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASL0)					PROJECT 2787: STUAS Lite				
Product Development (\$ in Millions)														
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Ship Integration	C/CPIF	TBD TBD	0.000	1.649	Apr 2010	1.634	Apr 2011	0.000		1.634	0.000	3.283	3.283	
Ship Suitability	Various/ Various	Various Various	0.000	0.200	Mar 2010	0.200	Apr 2011	0.000		0.200	0.000	0.400	Continuing	
Systems Engineering	Various/ Various	Various Various	0.000	0.250	Mar 2010	0.275	Apr 2011	0.000		0.275	0.000	0.525	Continuing	
Training Development	Various/ Various	Various Various	0.000	0.250	Mar 2010	0.275	Dec 2010	0.000		0.275	0.000	0.525	Continuing	
Subtotal			0.000	2.349		2.384		0.000		2.384	0.000	4.733	3.283	
Remarks														
Support (\$ in Millions)														
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Software Development	Various/ Various	Various Various	0.000	0.500	Mar 2010	0.500	Dec 2010	0.000		0.500	0.000	1.000	Continuing	
Integrated Logistics Support	WR	Various Various	0.000	0.250	Mar 2010	0.364	Dec 2010	0.000		0.364	0.000	0.614	Continuing	
Configuration Management	Various/ Various	Various Various	0.000	0.100	Mar 2010	0.100	Dec 2010	0.000		0.100	0.000	0.200	Continuing	

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>											<b>DATE:</b> February 2010		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>				<b>PROJECT</b> 2787: <i>STUAS Lite</i>					
<b>Support (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			0.000	0.850		0.964		0.000		0.964	0.000	1.814	
<b>Remarks</b>													
<b>Test and Evaluation (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Operational Test & Evaluation	WR	OPTEVFOR Norfolk, VA	0.000	0.000		0.225	Apr 2011	0.000		0.225	0.000	0.225	Continuing
Test Assets	C/CPIF	TBD TBD	0.000	0.000		0.125	Apr 2011	0.000		0.125	0.000	0.125	0.125
<b>Subtotal</b>			0.000	0.000		0.350		0.000		0.350	0.000	0.350	0.125
<b>Remarks</b>													

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy											DATE: February 2010		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASLO)				<b>PROJECT</b> 2787: STUAS Lite					
<b>Management Services (\$ in Millions)</b>													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering Support	Various/ Various	Various Various	0.000	0.700	Mar 2010	0.650	Dec 2010	0.000		0.650	0.000	1.350	Continuing
Government Engineering Support	WR	Various Various	0.000	0.530	Feb 2010	0.510	Dec 2010	0.000		0.510	0.000	1.040	Continuing
Program Management Support	Various/ Various	Various Various	0.000	0.530	Feb 2010	0.510	Dec 2010	0.000		0.510	0.000	1.040	Continuing
Travel	WR	NAVAIR HQ Pax River, MD	0.000	0.020	Feb 2010	0.020	Dec 2010	0.000		0.020	0.000	0.040	Continuing
<b>Subtotal</b>			0.000	1.780		1.690		0.000		1.690	0.000	3.470	
<b>Remarks</b> Travel contract type is TO.													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>			0.000	4.979		5.388		0.000		5.388	0.000	10.367	3.408
<b>Remarks</b>													

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Navy																				DATE: February 2010					
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development										R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASL0)										PROJECT 2787: STUAS Lite					



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy			<b>DATE:</b> February 2010
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>	<b>PROJECT</b> 2787: <i>STUAS Lite</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Pre-Milestone Activities	2	2010	4	2011
Operational Test & Evaluation	3	2011	4	2011

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy								<b>DATE:</b> February 2010			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>				<b>PROJECT</b> 3192: <i>STUAS</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2009 Actual</b>	<b>FY 2010 Estimate</b>	<b>FY 2011 Base Estimate</b>	<b>FY 2011 OCO Estimate</b>	<b>FY 2011 Total Estimate</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Estimate</b>	<b>FY 2014 Estimate</b>	<b>FY 2015 Estimate</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
3192: <i>STUAS</i>	0.000	18.517	12.710	0.000	12.710	12.603	5.740	5.869	5.992	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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

The Small Tactical Unmanned Aircraft System (STUAS) is a combined Navy and Marine Corps program that provides Persistent Intelligence, Surveillance, and Reconnaissance/Target Acquisition (ISR/TA) support for tactical level maneuver decisions and unit level force defense/force protection for Naval amphibious assault ships (multi-ship classes) and Navy and Marine land forces. This system will support Naval Missions such as building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and provide support for Naval Units operating from sea/shore in Overseas Contingency Operations.

A notional system consists of four air vehicles, ground control station(s), multi-mission (plug-and-play) payloads, and associated launch, recovery and support equipment.

The STUAS system will continue to evolve and upgrade capabilities to satisfy capabilities shortfalls, new requirements, and reliability, maintainability, and safety issues. Upgraded capabilities may include Navy C2 integration, Signals Intelligence and Synthetic Aperture Radar payloads, weapons integration, Heavy Fuel Engine, Laser Designator and Digital Common Data Link.

FY09 and prior, STUAS is funded under PE 0305204N.

**B. Accomplishments/Planned Program (\$ in Millions)**

	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>
Engineering and Manufacturing Development Prime System Contractor will be responsible for overall system development and performance as well as systems engineering, integrated logistics support, and associated management activities.	0.000	7.550	7.550	0.000	7.550

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASLO)				PROJECT 3192: STUAS			
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2010 Plans: Funding continues the Engineering and Manufacturing Development efforts for the STUAS/Tier II UAS program.											
FY 2011 Base Plans: Funding continues the Engineering and Manufacturing Development efforts for the STUAS/Tier II UAS program.											
Engineering and Technical Services  Provides for the Government Engineering Technical Support, Logistics Support, Test and Evaluation, Contractor Support Services, Program Management Support and program related travel.						0.000	10.967	5.160	0.000	5.160	
FY 2010 Plans: Continue support for Government Engineering Technical Support, Logistics Support, Test and Evaluation, Contractor Support Services, Program Management Support and program related travel.											
FY 2011 Base Plans: Continue support for Government Engineering Technical Support, Logistics Support, Test and Evaluation, Contractor Support Services, Program Management Support and program related travel.											
Accomplishments/Planned Programs Subtotals						0.000	18.517	12.710	0.000	12.710	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• RDT&E,N/0305204N: STUAS	12.464	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.569
• RDT&E,N/0206625M: TIER II UAS	13.529	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.960

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy									DATE: February 2010		
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C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• RDT&E,N/0305234M: <i>Tier II UAS</i>	0.000	18.685	26.209	0.000	26.209	16.864	22.764	11.546	9.657	Continuing	Continuing
• APN-4/044400: <i>STUASLO (Tier II)</i>	0.000	0.000	23.912	0.000	23.912	13.097	9.707	9.876	10.043	Continuing	Continuing
• APN-6/060510: <i>STUASLO (Tier II)</i>	0.000	0.000	0.000	0.000	0.000	2.117	3.712	5.014	6.624	Continuing	Continuing
• PMC-475700: <i>Tier II UAS</i>	0.000	0.000	26.301	23.500	49.801	39.343	67.893	65.071	67.106	Continuing	Continuing
D. Acquisition Strategy											
The program office is utilizing a competitive acquisition approach for award of the Engineering and Manufacturing Development effort to field a capability which meets threshold requirements. Incremental development will be utilized to field a system fully compliant with documented requirements. An Early Operational Capability option to field an existing offerer's system is included as part of the acquisition approach.											
E. Performance Metrics											
Attainment of STUAS IOC in accordance with approved schedule.											

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<b>Product Development (\$ in Millions)</b>													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Primary Hardware Development	C/CPIF	TBD TBD	0.000	7.550	Apr 2010	7.550	Mar 2011	0.000		7.550	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.000	7.550		7.550		0.000		7.550			
<b>Remarks</b> FY09 and prior, STUAS is funded under PE 0305204N.													
<b>Support (\$ in Millions)</b>													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Logistics Support	WR	Various Various	0.000	1.306	Dec 2009	0.666	Nov 2010	0.000		0.666	Continuing	Continuing	Continuing
Training Support	WR	TSD Orlando, FL	0.000	0.675	Dec 2009	0.624		0.000		0.624	Continuing	Continuing	Continuing
Software Engineering Support	WR	NAWC-WD Chinal Lake, CA	0.000	1.050	Dec 2009	1.071		0.000		1.071	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.000	3.031		2.361		0.000		2.361			
<b>Remarks</b> FY09 and prior, STUAS is funded under PE 0305204N.													

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APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0305234N: Small (LEVEL 0) Tactical UAS (STUASLO)				PROJECT 3192: STUAS			

**Test and Evaluation (\$ in Millions)**

				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WR	OPTEVFOR Norfolk, VA	0.000	0.463	Dec 2009	0.374	Dec 2010	0.000		0.374	Continuing	Continuing	Continuing
Operational Test & Evaluation	WR	OPTEVFOR Norfolk, VA	0.000	0.225	Dec 2009	0.200	Dec 2010	0.000		0.200	Continuing	Continuing	Continuing
Simulation and Modeling	MIPR	JTC/SIL Redstone Arsenal, AL	0.000	1.136	Dec 2009	0.000		0.000		0.000	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.000	1.824		0.574		0.000		0.574			

**Remarks**

FY09 and prior, STUAS is funded under PE 0305204N.

**Management Services (\$ in Millions)**

				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Contractor Engineering Support	Various/ Various	Various Various	0.000	0.730	Dec 2009	0.576	Dec 2010	0.000		0.576	Continuing	Continuing	Continuing
Government Engineering Support	WR	Various Various	0.000	4.411	Dec 2009	1.165	Dec 2010	0.000		1.165	Continuing	Continuing	Continuing
Program Management Support	Various/ Various	Various Various	0.000	0.931	Dec 2009	0.449	Dec 2010	0.000		0.449	Continuing	Continuing	Continuing
Travel	WR	Various	0.000	0.040	Dec 2009	0.035	Dec 2010	0.000		0.035	Continuing	Continuing	Continuing

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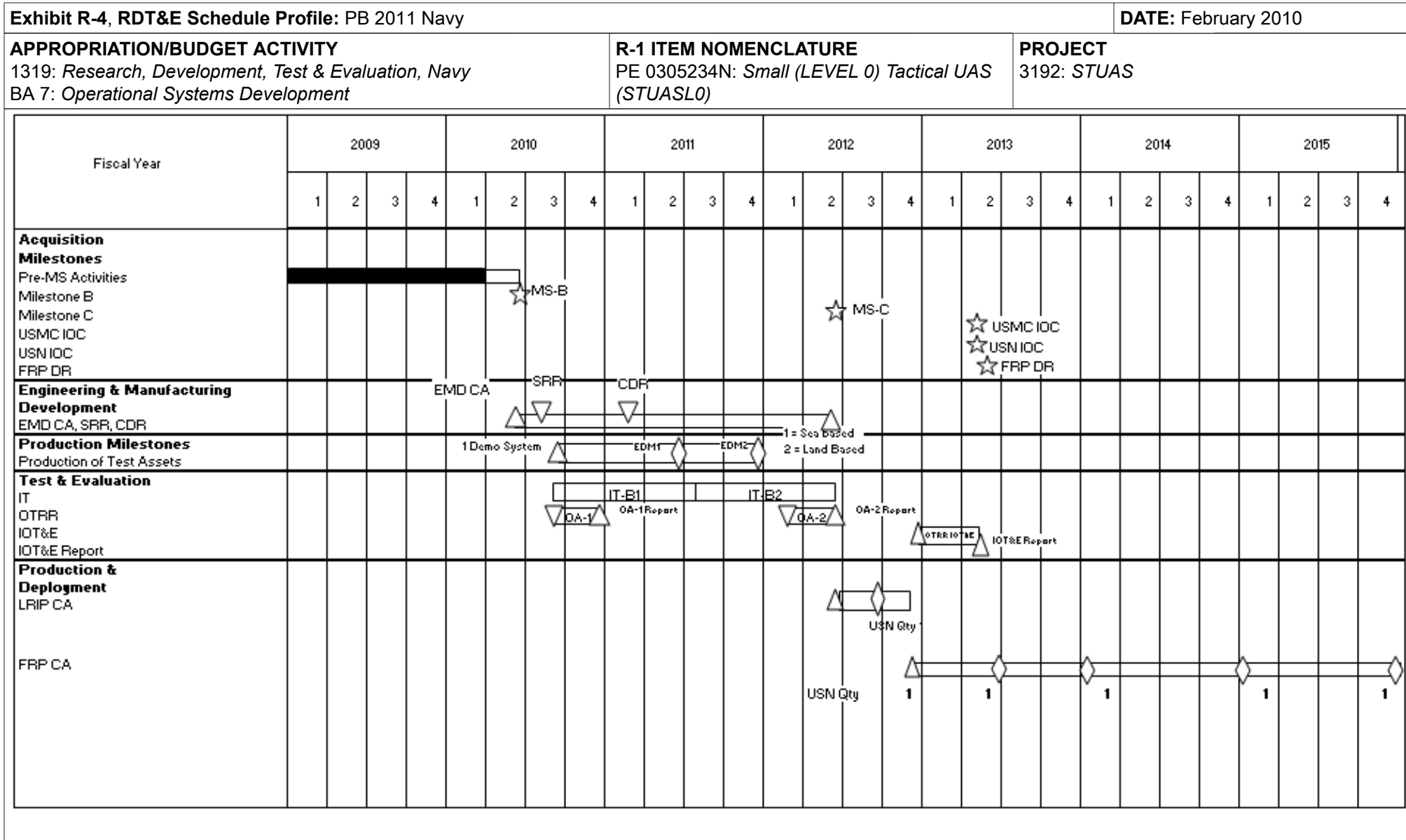
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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>											<b>DATE:</b> February 2010		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>				<b>PROJECT</b> 3192: <i>STUAS</i>					
<b>Management Services (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
		Various											
<b>Subtotal</b>			0.000	6.112		2.225		0.000		2.225			
<b>Remarks</b> FY09 and prior, STUAS is funded under PE 0305204N. Travel contract type is TO.													
			<b>Total Prior Years Cost</b>	<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			0.000	18.517		12.710		0.000		12.710			
<b>Remarks</b>													

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy			<b>DATE:</b> February 2010
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>	<b>PROJECT</b> 3192: <i>STUAS</i>	

## Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Acquisition Milestones - Pre Milestones Activities	1	2009	2	2010
Milestone B	2	2010	2	2010
Milestone C	2	2012	2	2012
USMC IOC	2	2013	2	2013
USN IOC	2	2013	2	2013
FRP DR	2	2013	2	2013
Engineering & Manufacturing Development - EMD CA	2	2010	2	2010
EMD	2	2010	2	2012
SRR	3	2010	3	2010
Critical Design Review (CDR)	1	2011	1	2011
Production Milestones - EDM 1	2	2011	2	2011
EDM 2	4	2011	4	2011
Test & Evaluation - IT-B1	3	2010	3	2011
IT-B2	3	2011	2	2012
OTRR OA-1	3	2010	4	2010
OTRR OA-2	1	2012	2	2012
IOT&E	4	2012	2	2013
IOT&E Report	2	2013	2	2013

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy			<b>DATE:</b> February 2010	
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0305234N: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i>	<b>PROJECT</b> 3192: <i>STUAS</i>		

Event	Start		End	
	Quarter	Year	Quarter	Year
Production & Deployment - LRIP CA, Production & Delivery	2	2012	4	2012
FRP CA, Production & Delivery	4	2012	4	2015

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