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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2012 United States Special Operations Command **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>
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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	4.044	0.479	2.610	-	2.610	3.493	-	-	0.005	Continuing	Continuing
S375: <i>SOF Weapons Systems</i>	4.044	0.479	2.610	-	2.610	3.493	-	-	0.005	Continuing	Continuing

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

This program element provides for development, testing, and integration of specialized weapon systems and weapon accessories to meet the unique requirements of Special Operations Forces (SOF). This specialized equipment will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. These operations are generally conducted in harsh environments, for unspecified periods and in locations requiring small unit autonomy. SOF must infiltrate by land, sea, and air to conduct unconventional warfare, direct action, or deep reconnaissance operations in denied areas against insurgent units, terrorists, or highly sophisticated threat forces. The requirement to operate in denied areas controlled by a sophisticated threat mandates that SOF systems remain technologically superior to threat forces to ensure mission success.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>
Previous President's Budget	1.077	0.479	0.249	-	0.249
Current President's Budget	4.044	0.479	2.610	-	2.610
Total Adjustments	2.967	-	2.361	-	2.361
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	3.003	-			
• SBIR/STTR Transfer	-0.034	-			
• Other Adjustment	-0.002	-	2.361	-	2.361

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

**Project:** S375: *SOF Weapons Systems*

Congressional Add: *Weapons Accessories - Miniature Day-Night Sight for Crew-served Weapons - Integration, Assembly and Test*

Congressional Add: *Weapons Accessories - Thermal Pointer/Illuminator for Force Protection - Integration, Assembly and Test*

Congressional Add Subtotals for Project: S375

Congressional Add Totals for all Projects

FY 2010	FY 2011
1.195	-
1.593	-
2.788	-
2.788	-

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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2012 United States Special Operations Command		<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>	
<p><b><u>Change Summary Explanation</u></b></p> <p>Funding:</p> <p>FY2010 Net increase of \$2.967 million is due to Congressional adds for the Miniature Day-Night Sight for Crew-served Weapons (\$1.200 million) and Thermal Pointer/Illuminator for Force Protection (\$1.600 million), reprogramming adjustments from PE 1160479BB (\$0.215 million), Section 8097 congressional general reduction (-\$0.012 million), SBIR tax (-\$0.034 million), and other program adjustments (-\$0.002 million).</p> <p>FY2011 N/A</p> <p>FY2012 Net increase of \$2.361 million is due to reprogramming of funds for higher command priorities.</p> <p>Schedule: None.</p> <p>Technical: None.</p>		

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**Exhibit R-2A, RDT&E Project Justification:** PB 2012 United States Special Operations Command **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>				<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>			
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<b>COST (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
S375: <i>SOF Weapons Systems</i>	4.044	0.479	2.610	-	2.610	3.493	-	-	0.005	Continuing	Continuing
Quantity of RDT&E Articles											

## A. Mission Description and Budget Item Justification

This project provides for development and testing of specialized, lightweight individual weapons and fire control/surveillance devices to meet the unique requirements of Special Operations forces (SOF). SOF often deploys as small, independent, quick reaction, foot-mobile teams independent of primary logistics support. Existing weapons and combat equipment are frequently unsuited to these conditions. Sub-projects include:

- **Family of Sniper Weapon Systems.** This program includes next generation system development and pre-planned product improvements to current sniper systems. Next-generation systems include two variants: a Precision Sniper Rifle (PSR) that is intended to provide SOF with a highly accurate weapon system capable of engaging targets while holding 1.0 Minute of Angle (MOA), Extreme Vertical Spread (EVS) at 914 meters (1000 yards) and 1.5 MOA EVS at 1500 meters (1640) yards Threshold, .5 MOA EVS from 274 to 1500 meters (300 to 1640 yards) Objective, and an anti-materiel rifle that will pursue heavy sniper system technology to provide SOF with precision engagement capabilities on materiel targets.
- **Weapons Accessories.** Weapons Accessories. This program effort enhances all SOF weapons, both individual and crew served, by leveraging the latest technological advances in optional accessories (up to 30 different functions/capabilities) such as day scopes, night scopes, active aiming laser module, visible lights, grenade launchers, suppressors, hand grips, and close quarters battle sights. Miniature Day-Night Sight (MDNS) for Crew-served Weapons enhances all SOF weapons, by leveraging existing image intensification and thermal technology to improve combat effectiveness for all crew served weapon systems. Developmental efforts include test and evaluation of the combat assault rifle to include replicating live fire shock profiles. Thermal Pointer/Illuminator for Force Protection is an out-of-band thermal pointer for individual SOF weapons. It provides active targeting without the possibility of exploitation by common commercial night vision devices. Leveraging extensive modeling and simulation efforts executed by National Labs, competitively award RDT&E contracts to select vendors to develop suppressors and flashhiders for select SOF weapon systems. These accessories greatly improve the combat effectiveness of the weapon systems and the survivability of the SOF operator. This program was increased by FY 2001, FY 2002, FY 2004, FY 2006, FY 2007 and FY2010 Congressional Adds.
- **Combat Assault Rifle (CAR).** This program will provide the SOF operator with a 7.62mm Sniper Support Rifle (SSR), 7.62mm heavy and a 5.56mm common upper receiver kit. Variants will replace a percentage of assault rifles and light sniper weapons currently in the SOF inventory. Developmental efforts include development, test and evaluation of the SSR, objective "common upper receiver" design of the CAR, and a full ballistic fire control system for the 40mm Enhanced Grenade Launcher Module (EGLM). The SSR is the next generation sniper support weapon system. The common upper receiver will be capable of accepting 5.56mm, 7.62mm, or any enhanced ammunition or additional caliber ammunition developed. The EGLM fire control unit will provide SOF operators with a precision ballistic solution for current inventory 40mm ammunitions and enhanced 40mm ammunition, for the single shot, 40mm grenade launcher that interfaces with the family of CAR systems. This program funding was increased by an FY 2007 Congressional Add.

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Exhibit R-2A, RDT&E Project Justification: PB 2012 United States Special Operations Command				DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 1160477BB: SOF Weapons Systems		PROJECT S375: SOF Weapons Systems		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
<b>Title:</b> Sniper Weapon Systems <b>FY 2010 Accomplishments:</b> FY10 Purchased PSR test articles to conduct operational testing and field user assessment. <b>FY 2011 Plans:</b> FY11 Purchase PSR labor support and ammo to conduct operational testing and fielder user assessment.		0.257	0.231	-	-	-
<b>Title:</b> Weapons Accessories <b>FY 2010 Accomplishments:</b> FY10 Conducted market research and assessments for crew-served weapon capabilities. <b>FY 2011 Plans:</b> FY11 Purchase labor support for down select, conduct market research, purchase test articles, and labor support for operational testing and field user assessments for the Clip-on Night Vision Devices P3I (Preplanned Product Improvement) and Muzzle Breaks and Suppressors programs. <b>FY 2012 Base Plans:</b> FY12 Conduct market research, purchase labor support for down select, test articles, labor support for operational and developmental testing and field user assessment that support the Enhanced Combat Optical Sights, Clip-on Night Vision Devices, M-4 Upper Receiver Groups P3I and Muzzle Breaks and Suppressors programs.		0.249	0.248	2.610	-	2.610
<b>Title:</b> Combat Assault Rifle <b>FY 2010 Accomplishments:</b> FY10 Completed development of the CAR’s common upper receiver and began development of the EGLM fire control unit for the 40mm programmable ammunition.		0.750	-	-	-	-
Accomplishments/Planned Programs Subtotals		1.256	0.479	2.610	-	2.610
		FY 2010	FY 2011			
Congressional Add: Weapons Accessories - Miniature Day-Night Sight for Crew-served Weapons - Integration, Assembly and Test		1.195	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2012 United States Special Operations Command								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development			R-1 ITEM NOMENCLATURE PE 1160477BB: SOF Weapons Systems			PROJECT S375: SOF Weapons Systems					
						FY 2010	FY 2011				
FY 2010 Accomplishments: Purchased test articles, labor support for developmental testing to include shock profiling of the CAR and additional purchase of .50 caliber ammunition for developmental testing and evaluation of the compatibility of the M-2 HB (Heavy Barrel) weapon system.											
Congressional Add: Weapons Accessories - Thermal Pointer/Illuminator for Force Protection - Integration, Assembly and Test						1.593	-				
FY 2010 Accomplishments: Conducted market research, procured labor support for down select, test articles, and labor support for operational testing and field user assessment.											
Congressional Adds Subtotals						2.788	-				
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
• PROC: SMALL ARMS AND WEAPONS	42.604	30.094	9.196	6.488	15.684	16.005	8.829	6.982	8.397	Continuing	Continuing
D. Acquisition Strategy											
• Family of Sniper Weapon Systems. Develops, tests and evaluates highly accurate, long-range weapon systems to enable the SOF operator to engage the enemy and materiel targets utilizing pre-planned product improvement and incremental development based on technology advances.											
• Weapons Accessories. Develops, tests and evaluates accessories to optimize the effectiveness of all SOF weapons in order to increase their operational effectiveness through improved target recognition, acquisition and hit capability during day and night from close quarters to maximum effective range of each weapon. Provide Miniature Day-Night Sight for Crew-served Weapons tests and evaluates the impact of shock profiling for the CAR via hardware and software modification to replicate live fire shock levels. Purchase .50 caliber ammunition for further developmental test and evaluation for the crew-served weapons to verify compatibility with the M2-HB weapon system. Thermal Pointer/Illuminator for Force Protection: conduct market surveys and issue solicitations for a two-phased approach across multiple technologies. Award and conduct a technical evaluation of prototypes to access prior to fielding. Once awarded, a technical evaluation of prototypes that are submitted will be conducted and the resulting data will be used for future Milestone B Decision.											
• CAR. This program develops, tests and evaluates the next generation assault weapon system(s) and sniper support weapons to meet the requirements specific to SOF missions utilizing an incremental approach. Pre-planned product improvements and advances in technology are the basis for each increment.											
E. Performance Metrics											
N/A											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 United States Special Operations Command											DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 1160477BB: SOF Weapons Systems				PROJECT S375: SOF Weapons Systems						
Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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	
Weapons Accessories - Integration	C/IDIQ	NSWC-Crane:Crane, IN	0.703	-		-		-		-	Continuing	Continuing		
Weapons Accessories - Systems Integration	C/IDIQ	NSWC-Crane:Crane, IN	0.198	0.248	Jun 2011	-		-		-	Continuing	Continuing		
Sniper Weapons Systems	C/IDIQ	NSWC-Crane:Crane, IN	0.744	0.231	Sep 2010	-		-		-	Continuing	Continuing		
Thermal Pointer/Illuminator for Force Protection	C/IDIQ	NSWC-Crane:Crane, IN	0.831	-		-		-		-	Continuing	Continuing		
Combat Assault Rifle - Integration	C/IDIQ	NSWC-Crane:Crane, IN	3.554	-		-		-		-	Continuing	Continuing		
Miniature Day-Night Sight for Crew-served Weapons	C/IDIQ	NSWC-Crane:Crane, IN	0.720	-		-		-		-	Continuing	Continuing		
Subtotal			6.750	0.479		-		-		-				
Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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	
Weapons Accessories	C/IDDQ	NSWC-Crane:Crane, IN	0.108	-	Oct 2009	1.535	Dec 2011	-		1.535	Continuing	Continuing		
Miniature Day-Night Sight for Crew Served Weapons	C/IDIQ	NSWC-Crane:Crane, IN	0.375	-		-		-		-	Continuing	Continuing		
Subtotal			0.483	-		1.535		-		1.535				
Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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	
Miniature Day-Night Sight for Crew Served Weapons	C/IDIQ	NSWC-Crane:Crane, IN	0.100	-		-		-		-	Continuing	Continuing		
Weapons Accessories	C/IDIQ	NSWC-Crane:Crane, IN	-	-		1.075	Mar 2012	-		1.075	Continuing	Continuing		
Subtotal			0.100	-		1.075		-		1.075				

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2012 United States Special Operations Command **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: SOF Weapons Systems	<b>PROJECT</b> S375: SOF Weapons Systems
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Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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	Target Value of Contract
Thermal Point/Illuminator for Force Protection	C/IDIQ	NSWC-Crane:Crane, IN	0.762	-		-		-		-		Continuing	
<b>Subtotal</b>			0.762	-		-		-		-			
<b>Project Cost Totals</b>			8.095	0.479		2.610		-		2.610			

Remarks

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Exhibit R-4, RDT&amp;E Schedule Profile: PB 2012 United States Special Operations Command

DATE: February 2011

## APPROPRIATION/BUDGET ACTIVITY

0400: Research, Development, Test & Evaluation, Defense-Wide  
BA 7: Operational Systems Development

## R-1 ITEM NOMENCLATURE

PE 1160477BB: SOF Weapons Systems

## PROJECT

S375: SOF Weapons Systems

FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

**Weapons Accessories - M4 Upper Receiver Group P3I**

Release solicitation																											
Receive production samples																											
Conduct Development Testing																											
Conduct operational testing																											
MS C FRP decision																											
Contract award for production units																											
Receipt of production units																											

**Weapons Accessories - Enhanced Combat Optical Sight Development**

Release solicitation																											
Receive production samples																											
Conduct developmental testing																											
Conduct operational testing																											
MS C FRP decision																											
Contract award for production units																											
Receipt of production units																											

**Weapons Accessories - Clip-on Night Vision Device P3I Development**

Develop/release solicitation																											
Developmental testing																											
User Assessment																											
Contract award																											
Received limited test units																											

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2012 United States Special Operations Command										<b>DATE:</b> February 2011			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>					<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>					<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>			

	FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Conduct operational testing of limited test units																												
LRIP decision																												
Contract MOD for LRIP units																												
LRIP initial operational test and evaluations																												
MS C FRP decision																												
<b><i>Weapons Accessories - .50 Caliber Muzzle Breaks and Suppressors</i></b>																												
Release solicitation																												
Receive production samples																												
Conduct developmental testing																												
Conduct operational testing																												
MS C FRP decision																												
Contract award for production units																												
Receipt of production units																												
<b><i>Sniper Weapon Systems</i></b>																												
Next Generation Rifle - Medium Development																												
<b><i>Weapons Accessories - Family of Muzzle Break Suppressors Development</i></b>																												
Release carbine solicitation																												
Conduct Carbine Operational Test																												
Conduct developmental test																												
Receive Production Samples																												
Carbine - MS C for FRP decision																												
Award carbine contract																												

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2012 United States Special Operations Command			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>	<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>	

	FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Release Lightweight Machine Gun (LMG) solicitation																												
Conduct LMG developmental test																												
Conduct LMG operational test																												
LMG - MS C for FRP decision																												
Award LMG contract																												
<b>Combat Assault Rifle (CAR) - Enhanced Grenade Launcher Module Development</b>																												
Procured test samples																												
Perform developmental testing																												
Perform user assessment																												
MS C LRIP approval																												
<b>CAR - Common Upper Receiver Development</b>																												
Complete developmental testing																												
Receive joint safety approval																												
Perform FOT&E																												
Receive F&DR																												
Exercise delivery order for Parts Kits (existing CAR contract)																												
Fielding of Parts Kits																												
<b>Sniper Support Rifle System (SSR) Development</b>																												
Joint safety approval																												
Legal review approval																												

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2012 United States Special Operations Command			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>	<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>	

	FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
SSR F&DR approval																												
SSR MS C FRP																												
Execute delivery order using existing CAR contract																												
CAR fielding																												
<b><i>Miniature Day-Night Sight for Crew-served Weapons</i></b>																												
Initial upgrades to shock table																												
Purchase .50 caliber for developmental testing																												
Purchase test samples																												
Final verification of shock table upgrades																												
<b><i>Thermal Pointer/Illuminator for Force Protection</i></b>																												
Conduct market survey																												
Release solicitation																												
Receive proposals																												
Down select																												
Contract award																												
Receive evaluation samples																												
Developmental testing																												
Limited user assessment																												
MS B decision																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 United States Special Operations Command			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>	<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Weapons Accessories - M4 Upper Receiver Group P3I</i></b>				
Release solicitation	1	2012	1	2012
Receive production samples	1	2012	1	2012
Conduct Development Testing	2	2012	2	2012
Conduct operational testing	3	2012	3	2012
MS C FRP decision	4	2012	4	2012
Contract award for production units	1	2013	1	2013
Receipt of production units	2	2013	2	2013
<b><i>Weapons Accessories - Enhanced Combat Optical Sight Development</i></b>				
Release solicitation	1	2012	1	2012
Receive production samples	1	2012	1	2012
Conduct developmental testing	2	2012	2	2012
Conduct operational testing	3	2012	3	2012
MS C FRP decision	4	2012	4	2012
Contract award for production units	1	2013	1	2013
Receipt of production units	1	2013	1	2013
<b><i>Weapons Accessories - Clip-on Night Vision Device P3I Development</i></b>				
Develop/release solicitation	1	2010	3	2010
Developmental testing	1	2011	1	2011
User Assessment	1	2011	1	2011
Contract award	2	2011	2	2011
Received limited test units	3	2011	3	2011

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2012 United States Special Operations Command **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 1160477BB: <i>SOF Weapons Systems</i>	<b>PROJECT</b> S375: <i>SOF Weapons Systems</i>
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Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Conduct operational testing of limited test units	3	2011	1	2012
LRIP decision	3	2012	3	2012
Contract MOD for LRIP units	3	2012	3	2012
LRIP initial operational test and evaluations	4	2012	4	2012
MS C FRP decision	4	2012	4	2012
<b><i>Weapons Accessories - .50 Caliber Muzzle Breaks and Suppressors</i></b>				
Release solicitation	1	2012	1	2012
Receive production samples	1	2012	1	2012
Conduct developmental testing	2	2012	2	2012
Conduct operational testing	3	2012	3	2012
MS C FRP decision	4	2012	4	2012
Contract award for production units	1	2013	1	2013
Receipt of production units	1	2013	1	2013
<b><i>Sniper Weapon Systems</i></b>				
Next Generation Rifle - Medium Development	4	2010	3	2011
<b><i>Weapons Accessories - Family of Muzzle Break Suppressors Development</i></b>				
Release carbine solicitation	1	2011	1	2011
Conduct Carbine Operational Test	2	2011	2	2011
Conduct developmental test	2	2011	2	2011
Receive Production Samples	2	2011	2	2011
Carbine - MS C for FRP decision	3	2011	3	2011
Award carbine contract	1	2012	1	2012
Release Lightweight Machine Gun (LMG) solicitation	2	2011	2	2011
Conduct LMG developmental test	3	2011	3	2011

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2012 United States Special Operations Command **DATE:** February 2011

**APPROPRIATION/BUDGET ACTIVITY**

0400: Research, Development, Test & Evaluation, Defense-Wide  
BA 7: Operational Systems Development

**R-1 ITEM NOMENCLATURE**

PE 1160477BB: SOF Weapons Systems

**PROJECT**

S375: SOF Weapons Systems

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Conduct LMG operational test	4	2011	4	2011
LMG - MS C for FRP decision	4	2011	4	2011
Award LMG contract	1	2012	1	2012
<b>Combat Assault Rifle (CAR) - Enhanced Grenade Launcher Module Development</b>				
Procured test samples	2	2010	3	2010
Perform developmental testing	2	2010	1	2011
Perform user assessment	2	2011	2	2011
MS C LRIP approval	4	2011	4	2011
<b>CAR - Common Upper Receiver Development</b>				
Complete developmental testing	4	2010	4	2010
Receive joint safety approval	1	2011	1	2011
Perform FOT&E	1	2011	1	2011
Receive F&DR	2	2011	2	2011
Exercise delivery order for Parts Kits (existing CAR contract)	2	2011	2	2011
Fielding of Parts Kits	2	2011	2	2011
<b>Sniper Support Rifle System (SSR) Development</b>				
Joint safety approval	3	2010	3	2010
Legal review approval	4	2010	4	2010
SSR F&DR approval	4	2010	4	2010
SSR MS C FRP	4	2010	4	2010
Execute delivery order using existing CAR contract	4	2010	4	2010
CAR fielding	2	2011	4	2011
<b>Miniature Day-Night Sight for Crew-served Weapons</b>				
Initial upgrades to shock table	2	2010	3	2010

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2012 United States Special Operations Command **DATE:** February 2011

**APPROPRIATION/BUDGET ACTIVITY**

0400: *Research, Development, Test & Evaluation, Defense-Wide*  
BA 7: *Operational Systems Development*

**R-1 ITEM NOMENCLATURE**

PE 1160477BB: *SOF Weapons Systems*

**PROJECT**

S375: *SOF Weapons Systems*

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Purchase .50 caliber for developmental testing	4	2010	4	2010
Purchase test samples	4	2010	4	2010
Final verification of shock table upgrades	4	2010	4	2010
<b><i>Thermal Pointer/Illuminator for Force Protection</i></b>				
Conduct market survey	2	2010	2	2010
Release solicitation	4	2010	4	2010
Receive proposals	1	2011	1	2011
Down select	2	2011	2	2011
Contract award	3	2011	3	2011
Receive evaluation samples	2	2011	4	2011
Developmental testing	2	2011	1	2012
Limited user assessment	1	2012	2	2012
MS B decision	2	2012	2	2012

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