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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>System Development & Demonstration (SDD)</i>					PE 0605229F: <i>CSAR HH-60 Recapitalization</i>							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	0.000	11.113	123.210	393.558	-	393.558	572.709	134.518	71.133	73.033	0.000	1,379.274
654364: <i>Combat Rescue Helicopter</i>	0.000	11.113	123.210	393.558	-	393.558	572.709	134.518	71.133	73.033	0.000	1,379.274
Quantity of RDT&E Articles		0	2	2		2	5	0	0	0		

MDAP/MAIS Code(s): 479

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

The Combat Rescue Helicopter (CRH) program, formerly referred to as HH-60 Recapitalization, will replace the aging HH-60G. The HH-60G currently supports the Air Force's core function of Personnel Recovery. The primary mission of the HH-60G is to conduct day / night / marginal weather Combat Search and Rescue (CSAR) in order to recover downed aircrew or other isolated personnel in hostile or permissive environments. Other mission areas include casualty evacuation (CASEVAC), medical evacuation (MEDEVAC), non-combatant evacuation operations, civil search and rescue, international aid, disaster humanitarian relief, and insertion/extraction of combat forces.

Funding will provide acquisition program activities, milestone (MS) document development and test and evaluation activities. Key activities and products include systems engineering strategy and analysis, technology and manufacturing maturity analysis, test and evaluation activities, life cycle cost estimates, sustainment and logistics analysis and configuration studies.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because it is conducting Engineering Manufacturing and Development (EMD) tasks aimed at meeting validated requirements prior to full-rate production.

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BA 5: System Development & Demonstration (SDD)					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	11.113	123.210	397.100	-	397.100
Current President's Budget	11.113	123.210	393.558	-	393.558
Total Adjustments	0.000	0.000	-3.542	-	-3.542
• Congressional General Reductions	-	0.000			
• 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			
• Other Adjustments	0.000	0.000	-3.542	-	-3.542
Change Summary Explanation					
FY14 funding decrease due to program management administration (PMA) reduction					
C. Accomplishments/Planned Programs (\$ in Millions)			FY 2012	FY 2013	FY 2014
Title: CRH			11.113	123.210	393.558
Description: Procure a new helicopter and associated training systems and support elements that leverages fielded, non-developmental technologies to recapitalize HH-60G fleet.					
FY 2012 Accomplishments: Program office support; planning and initiation of source selection; and development of statutory & regulatory acquisition documentation in preparation for an FY13 contract award.					
FY 2013 Plans: Program office support, source selection, and development of Milestone B statutory & regulatory acquisition documentation. Milestone B approval and CRH contract award expected 4Q FY13. Initiate efforts for design, integration, testing, and certification of the mission components to fulfill contract requirements. Procurement of two test aircraft.					
FY 2014 Plans: First full year of CRH contract execution. FY14 plans include design, integration, testing, and certification of the mission components to fulfill contract requirements. EMD activities include, but are not limited to, non-recurring engineering, test vehicle hardware, software, simulator development, and data. Procurement of two test aircraft.					
Accomplishments/Planned Programs Subtotals			11.113	123.210	393.558

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D. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• APAF:BA 04:Line Item #10HHX0: <i>Combat Rescue Helicopter</i>	0.000	0.000	0.000		0.000	0.000	520.900	867.300	882.912	5,947.288	8,218.400
Remarks											
E. Acquisition Strategy											
The CRH Program will replace the USAF's aging HH-60G Pave Hawk helicopters with a new system (air vehicles, training systems, and product support). The CRH Program will leverage in-production air vehicles and training systems with an established production base, and integrate existing technologies to acquire this new system. Even though existing technologies will comprise the majority of the CRH integration effort, the acquisition strategy also supports the potential for technology maturation during EMD.											
F. Performance Metrics											
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>System Development & Demonstration (SDD)</i>						R-1 ITEM NOMENCLATURE PE 0605229F: <i>CSAR HH-60</i> <i>Recapitalization</i>						PROJECT 654364: <i>Combat Rescue Helicopter</i>			
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Studies and Analysis	C/FPIF	TBD:TBD,	0.000	1.008		0.000		0.000		-		0.000	0.000	1.008	
Integration	C/FPIF	TBD:TBD,	0.000	0.000		25.900		74.908		-		74.908	136.197	237.005	
Data	C/FPIF	TBD:TBD,	0.000	0.000		7.700		13.300		-		13.300	8.700	29.700	
JMPS (off board)	C/TBD	TBD:TBD,	0.000	0.000		3.000		20.000		-		20.000	40.000	63.000	
Subtotal			0.000	1.008		36.600		108.208		0.000		108.208	184.897	330.713	
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Test and Evaluation	PO	46 Test Sq:Ft Walton Beach, FL	0.000	0.421		4.900		31.824		-		31.824	135.256	172.401	
Test Aircraft and Associated Support	C/FPIF	TBD:,	0.000	0.000		72.610		244.934		-		244.934	495.360	812.904	
Subtotal			0.000	0.421		77.510		276.758		0.000		276.758	630.616	985.305	
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SPO Support	Various	Various:Dayton, OH	0.000	4.150		0.000		0.000		-		0.000	0.000	4.150	
PMA - Contractor Services	TBD	Various:Dayton, OH	0.000	4.861		6.085		5.592		-		5.592	21.880	38.418	
PMA - Government Costs	TBD	Various:Dayton, OH	0.000	0.673		3.015		3.000		-		3.000	14.000	20.688	
Subtotal			0.000	9.684		9.100		8.592		0.000		8.592	35.880	63.256	

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			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	11.113		123.210		393.558		0.000		393.558	851.393	1,379.274	

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

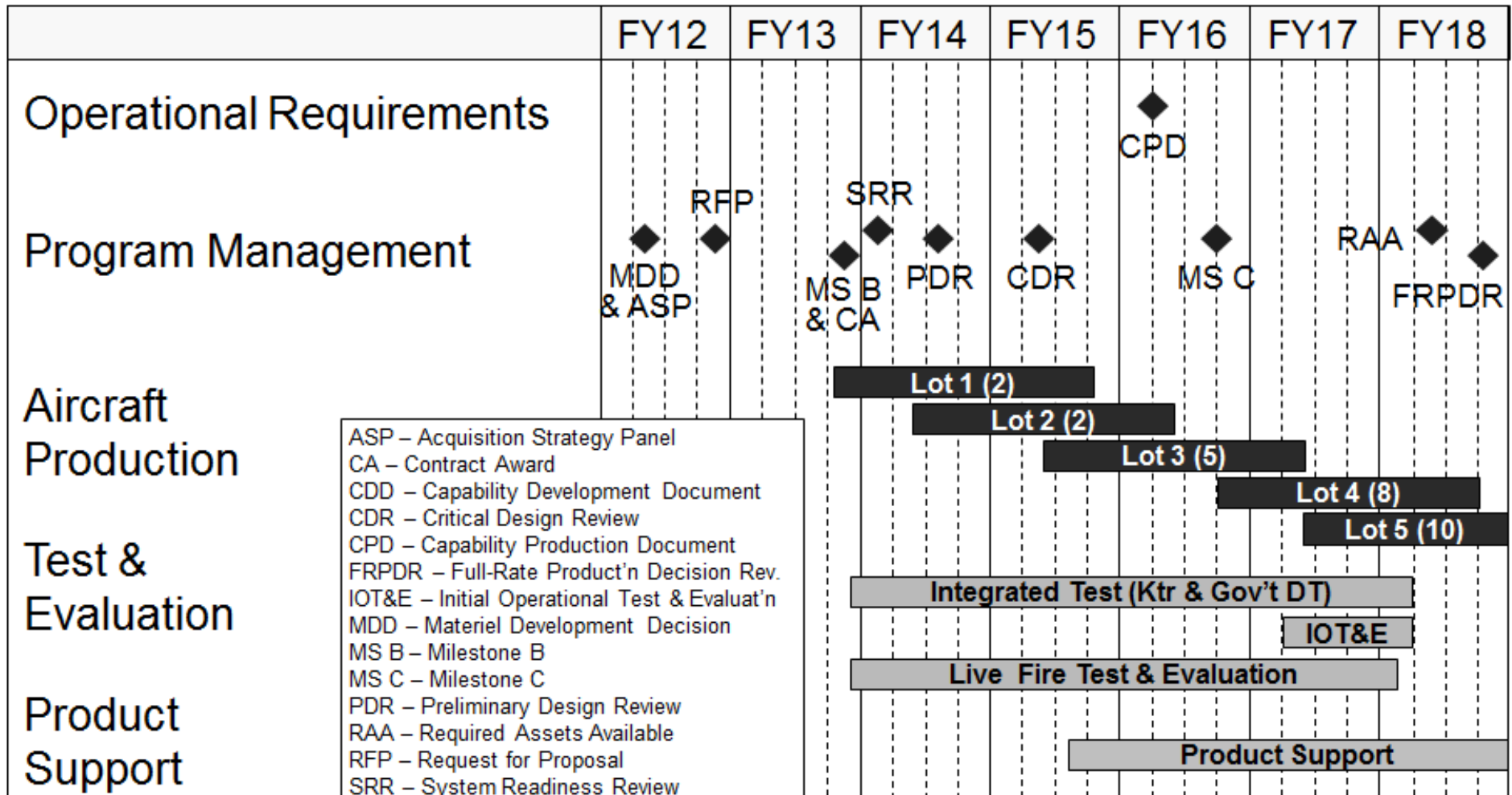
3600: Research, Development, Test & Evaluation, Air Force
BA 5: System Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

PE 0605229F: CSAR HH-60
Recapitalization

PROJECT

654364: Combat Rescue Helicopter



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>System Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0605229F: <i>CSAR HH-60</i> <i>Recapitalization</i>	PROJECT 654364: <i>Combat Rescue Helicopter</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Acquisition Strategy Panel	2	2012	2	2012
Request for Proposal	4	2012	4	2012
Milestone B	4	2013	4	2013
Source Selection Contract Award	4	2013	4	2013
Test Aircraft Purchased (Lots 1, 2 and 3)	4	2013	2	2017
System Readiness Review	1	2014	1	2014
Preliminary Design Review	3	2014	3	2014
Milestone C	4	2016	4	2016
Low Rate Initial Production Aircraft Purchased (Lots 4 and 5)	4	2016	4	2018
Live Fire Testing (Planning and Execution)	4	2013	1	2018
Critical Design Review	2	2015	2	2015
Operational Test	1	2017	1	2018
Integrated Test	4	2013	1	2018
Required Assets Available	2	2018	2	2018
Full Rate Production	4	2018	4	2018