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Exhibit P-40, Budget Line Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: H0106O / UH-1N Replacement
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ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items: 0101235F	Other Related Program Elements:
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Utility Helicopter (UH)-1N Replacement Program addresses vertical lift support mission requirements for Air Force Global Strike Command (AFGSC), Air Force District of Washington (AFDW), Pacific Air Force (PACAF), Air Force Materiel Command (AFMC), and Air Education and Training Command (AETC). The UH-1N Replacement aircraft will provide vertical lift support for nuclear weapon convoy escort, 24/7 adverse weather capable Intercontinental Ballistic Missile (ICBM) emergency security response and operational support, as well as Operational Support Airlift (OSA) in the National Capital Region. Other missions will include Pacific Air Forces OSA, USAF survival school support, and combat aviation school training.

The UH-1N Replacement program will replace the current Air Force fleet of 62 UH-1N aircraft by acquiring a vertical lift aircraft with mature technology that minimizes acquisition time and a goal of leveraging existing airworthiness certifications. Due to the capability gaps with the current system that restrict mission execution, the Joint Requirements Oversight Council (JROC) and Lead Command have prioritized immediate fielding over development time to achieve objective performance values. The acquisition of a mature system will enable the Air Force to tailor process timelines and expedite the delivery of an urgently-required capability. This will yield the best balance reduced risk, acceptable performance, executable schedule, and life cycle affordability.

The UH-1N does not possess an established engineering service life based on accumulated flight hours. However, the current UH-1N fleet has severe capability shortfalls in carrying capacity, speed, range, endurance, survivability and is unable to meet their assigned mission requirements.

Funding for this exhibit is contained in PE0102110F.

This UH-1N Replacement program is a new start.

Where applicable, justification for individual modifications is provided in the P-3A exhibits.

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Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 05: Modification of Inservice Aircraft / BSA 5: Other Aircraft	P-1 Line Item Number / Title: H0106O / UH-1N Replacement
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items: 0101235F			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
8910 / UH-1N Replacement (Other)	P-3a		- / -	- / -	- / -	- / 2.456	- / -	- / 2.456
Total Gross/Weapon System Cost			- / -	- / -	- / -	- / 2.456	- / -	- / 2.456
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
8910 / UH-1N Replacement (Other)	P-3a		- / 52.416	- / 127.494	- / 127.376	- / 127.098	- / 543.160	- / 980.000
Total Gross/Weapon System Cost			- / 52.416	- / 127.494	- / 127.376	- / 127.098	- / 543.160	- / 980.000

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.

Justification:

Where applicable, justification for individual modifications is provided in the P-3A exhibits.

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015		
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5				P-1 Line Item Number / Title: H0106O / UH-1N Replacement						Modification Number / Title: 8910 / UH-1N Replacement		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The UH-1N Replacement Program acquires Government/Commercial off the Shelf (GOTS/COTS) vertical lift aircraft and installs modification kits to support mission requirements for AFGSC, AFDW, PACAF, AFMC, and AETC.

FY16 funding provides for program management oversight and activities. Additionally, reports will be developed in support of this effort that include but are not limited to: Analysis of Alternatives (AoA), Core Logistics Determination/Core Logistics and Sustaining Workloads Estimate, Life-Cycle Cost Estimates, Life Cycle Sustainment Plan (LCSP), Capability Development Document (CDD), Industrial Base Capabilities Considerations, Program Protection Plan (PPP), and Should-Cost Target.

FY17 and out year funding provides for continued program management oversight and the replacement of the UH-1N fleet. The funding profile is a placeholder for the replacement program and will change once the program office is established (FY16) and has developed the official program office estimate and approved acquisition strategy.

There is currently no RDT&E component identified for this effort. This may change as the acquisition strategy is refined.

This UH-1N Replacement program is a new start.

Milestone/Development Status

Not Applicable

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Exhibit P-3a, Individual Modification: PB 2016 Air Force										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5					P-1 Line Item Number / Title: H0106O / UH-1N Replacement					Modification Number / Title: 8910 / UH-1N Replacement			
Models of Systems Affected: UH-1N Replacement Helicopter					Modification Type: Other					Related RDT&E PEs:			
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Procurement													
<i>Modification Item 1 of 1:</i> UH-1N Replacement Helicopter													
A Kits													
Recurring													
UH-1N Replacement Helicopter:INSTALL KITS Group A (Active)	- / -	- / -	- / -	- / -	- / -	- / -	4 / 13.240	10 / 35.318	10 / 35.200	10 / 35.922	38 / 164.456	72 / 284.136	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.240	- / 35.318	- / 35.200	- / 35.922	- / 164.456	- / 284.136	
B Kits													
Recurring													
UH-1N Replacement Helicopter:EQUIPMENT Group B (Active)	- / -	- / -	- / -	- / -	- / -	- / -	4 / 13.000	10 / 36.000	10 / 36.000	10 / 35.000	38 / 164.000	72 / 284.000	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.000	- / 36.000	- / 36.000	- / 35.000	- / 164.000	- / 284.000	
<i>Subtotal: UH-1N Replacement Helicopter</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.240	- / 71.318	- / 71.200	- / 70.922	- / 328.456	- / 568.136	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.240	- / 71.318	- / 71.200	- / 70.922	- / 328.456	- / 568.136	
Support (All Modification Items)													
PMA - Other Gov't Costs	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.176	- / 0.176	- / 0.176	- / 0.176	- / 24.704	- / 25.408	
PMA - Contractor Services	- / -	- / -	- / -	- / 2.456	- / -	- / 2.456	- / 6.000	- / 6.000	- / 6.000	- / 6.000	- / -	- / 26.456	
<i>Subtotal: Support</i>	- / -	- / -	- / -	- / 2.456	- / -	- / 2.456	- / 6.176	- / 6.176	- / 6.176	- / 6.176	- / 24.704	- / 51.864	
Installation													
<i>Modification Item 1 of 1:</i> UH-1N Replacement Helicopter													
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	4 / 20.000	10 / 50.000	10 / 50.000	10 / 50.000	38 / 190.000	72 / 360.000	
Total													
Total Cost (Procurement + Support + Installation)	-	-	-	2.456	-	2.456	52.416	127.494	127.376	127.098	543.160	980.000	

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Exhibit P-3a, Individual Modification: PB 2016 Air Force		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 3010F / 05 / 5	P-1 Line Item Number / Title: H0106O / UH-1N Replacement	Modification Number / Title: 8910 / UH-1N Replacement

Modification Item 1 of 1: UH-1N Replacement Helicopter

Manufacturer Information

Manufacturer Name: Multiple manufacturers	Manufacturer Location: GA
Administrative Leadtime (in Months): 3	Production Leadtime (in Months): 6

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates				Mar 2017	Jan 2018	Jan 2019	Jan 2020
Delivery Dates				Sep 2017	Jul 2018	Jul 2019	Jul 2020

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	4 / 20.000	- / -	- / -	- / -	- / -	4 / 20.000
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 50.000	- / -	- / -	- / -	10 / 50.000
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 50.000	- / -	- / -	10 / 50.000
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 50.000	- / -	10 / 50.000
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	38 / 190.000	38 / 190.000
Total	- / -	- / -	- / -	- / -	- / -	- / -	4 / 20.000	10 / 50.000	10 / 50.000	10 / 50.000	38 / 190.000	72 / 360.000

Installation Schedule

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	2	3	2	3	2	3	2	3	2	3	2	38	72
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	2	3	2	3	2	3	2	48	72