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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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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
Line Item MDAP/MAIS Code: 282	Item MDAP/MAIS Code(s):											
Procurement Quantity ( <i>Units in Each</i> )	249	18	8	-	-	-	-	-	-	-	-	275
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	6,096.249	432.774	218.026	28.232	-	28.232	-	-	-	-	-	6,775.281
Less PY Advance Procurement ( <i>\$ in Millions</i> )	1,050.986	67.856	35.886	-	-	-	-	-	-	-	-	1,154.728
Net Procurement (P1) ( <i>\$ in Millions</i> )	5,045.263	364.918	182.140	28.232	-	28.232	-	-	-	-	-	5,620.553
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	1,123.938	30.790	-	-	-	-	-	-	-	-	-	1,154.728
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>6,169.201</b>	<b>395.708</b>	<b>182.140</b>	<b>28.232</b>	<b>-</b>	<b>28.232</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,775.281</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	0.568	-	-	-	-	-	-	-	-	-	0.568
Flyaway Unit Cost ( <i>\$ in Thousands</i> )	20,479.217	20,661.667	21,925.000	-	-	-	-	-	-	-	-	20,533.218
Gross/Weapon System Unit Cost ( <i>\$ in Thousands</i> )	24,482.928	24,043.000	27,253.250	-	-	-	-	-	-	-	-	24,637.385

**Description:**

The primary roles of the aircraft are to conduct vertical replenishment, day/night ship-to-ship, ship-to-shore, and shore-to-ship external transfer of cargo; internal transport of passengers, mail and cargo, vertical onboard delivery; airhead operations, and day/night search and rescue. Armed Helo and Airborne Mine Countermeasures (AMCM) have been added as primary mission areas for the MH-60S, being completed as block upgrades to the platform. Armed Helo provides the Navy with organic Surface Warfare, Force Protection and Combat Search and Rescue capabilities. Additional Armed Helo mission areas include Special Warfare Support, Maritime Interdiction Operations and Carrier Plane Guard. Airborne Mine Countermeasures provides an organic capability for the Littoral Combat Ship Mine Countermeasures Mission Package. Secondary roles include torpedo and drone recovery, noncombatant evacuation operations, Navy SEAL and Explosive Ordnance Disposal support.

Note:  
1. Initial Spares Total is \$176.085 vice \$0.568 because Prior Year Spares should reflect \$175.517 vice \$0.

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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<b>Line Item MDAP/MAIS Code:</b> 282	<b>Item MDAP/MAIS Code(s):</b>
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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)
1 / MH-60S (MYP)	P-5, P-5a, P-21		249 / 6,096.249	18 / 432.774	8 / 218.026	- / 28.232	- / -	- / 28.232
<b>Total Gross/Weapon System Cost</b>			<b>249 / 6,096.249</b>	<b>18 / 432.774</b>	<b>8 / 218.026</b>	<b>- / 28.232</b>	<b>- / -</b>	<b>- / 28.232</b>

\*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:**  
Basis for the FY 2016 budget request: The FY 2016 request in Cost Element 2.7 provides for the annualized support of the final deliveries of aircraft, trainers, ancillary, PGSE, and pubs required for program and Contract Data Requirement List (CDRL) closeout; as well as, acquisition program closeout activities.

FY 2012 - 2015 reflects pricing of awarded multi-year contracts for Mission Avionics/Common Cockpit (MYP2) and Airframe (MYP-8, joint with the Army/Navy).

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**Exhibit P-5, Cost Analysis: PB 2016 Navy** **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)	<b>Item Number / Title [DODIC]:</b> 1 / MH-60S (MYP)
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (Units in Each)	249	18	8	-	-	-
Gross/Weapon System Cost (\$ in Millions)	6,096.249	432.774	218.026	28.232	-	28.232
Less PY Advance Procurement (\$ in Millions)	1,050.986	67.856	35.886	-	-	-
Net Procurement (P1) (\$ in Millions)	5,045.263	364.918	182.140	28.232	-	28.232
Plus CY Advance Procurement (\$ in Millions)	1,123.938	30.790	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>6,169.201</b>	<b>395.708</b>	<b>182.140</b>	<b>28.232</b>	<b>-</b>	<b>28.232</b>

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

Initial Spares (\$ in Millions)	-	0.568	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	24,482.928	24,043.000	27,253.250	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
1.1.1) Airframe/CFE <sup>(†)</sup>	12,831.133	249	3,194.952	14,303.500	18	257.463	15,227.375	8	121.819	-	-	-	-	-	-	-	-	-
1.1.2) GFE Electronics <sup>(†)</sup>	2,357.450	249	587.005	2,513.514	18	45.243	2,592.625	8	20.741	-	-	-	-	-	-	-	-	-
1.1.3) Engines/Eng Acc <sup>(†)</sup>	716.639	504	361.186	804.418	30	24.133	-	-	-	-	-	-	-	-	-	-	-	-
1.1.4) Engines/Engine Acc (refurb) <sup>(†)</sup>	-	-	-	-	-	-	390.000	16	6.240	-	-	-	-	-	-	-	-	-
1.1.5) other GFE	90.848	349	31.706	225.357	18	4.056	192.250	8	1.538	-	-	-	-	-	-	-	-	-
<b>Subtotal: Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>4,174.849</b>	<b>-</b>	<b>-</b>	<b>330.895</b>	<b>-</b>	<b>-</b>	<b>150.338</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Non Recurring Cost																		
1.2.1) Non-Recur Cost (†)	-	-	226.431	-	-	10.483	-	-	18.615	-	-	-	-	-	-	-	-	-
1.2.2) Ancillary Equipment	-	-	698.045	-	-	30.532	-	-	6.447	-	-	-	-	-	-	-	-	-
<b>Subtotal: Non Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>924.476</b>	<b>-</b>	<b>-</b>	<b>41.015</b>	<b>-</b>	<b>-</b>	<b>25.062</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Subtotal: Flyaway Cost</b>	<b>-</b>	<b>-</b>	<b>5,099.325</b>	<b>-</b>	<b>-</b>	<b>371.910</b>	<b>-</b>	<b>-</b>	<b>175.400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Support Cost																		
2.1) Airframe PGSE	-	-	71.649	-	-	2.854	-	-	3.626	-	-	-	-	-	-	-	-	-
2.2) Engine PGSE	-	-	4.644	-	-	0.192	-	-	0.197	-	-	-	-	-	-	-	-	-
2.3) Avionics PGSE	-	-	79.361	-	-	3.252	-	-	10.747	-	-	-	-	-	-	-	-	-

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<b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)	<b>Item Number / Title [DODIC]:</b> 1 / MH-60S (MYP)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
2.4) Pec Trng Eq	-	-	342.025	-	-	24.472	-	-	-	-	-	-	-	-	-	-	-	-
2.5) Pub/Tech Eq	-	-	52.493	-	-	2.436	-	-	2.495	-	-	-	-	-	-	-	-	-
2.6) Other ILS	-	-	67.849	-	-	6.334	-	-	6.330	-	-	-	-	-	-	-	-	-
2.7) Field Activities <sup>(2)</sup>	-	-	356.308	-	-	20.824	-	-	18.731	-	-	28.232	-	-	-	-	-	28.232
2.8) Production Eng Support	-	-	22.595	-	-	0.500	-	-	0.500	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support Cost</i>	-	-	996.924	-	-	60.864	-	-	42.626	-	-	28.232	-	-	-	-	-	28.232
<b>Gross/Weapon System Cost</b>	<b>24,482.928</b>	<b>249</b>	<b>6,096.249</b>	<b>24,043.000</b>	<b>18</b>	<b>432.774</b>	<b>27,253.250</b>	<b>8</b>	<b>218.026</b>	-	-	<b>28.232</b>	-	-	-	-	-	<b>28.232</b>

(t) indicates the presence of a P-5a

**Footnotes:**

(1) Cost Element 1.2.1- FY14 funding provided to implement software product improvements in the production line to facilitate an open, modular software architecture for future post production modification and sustainment.

(2) Cost Element 2.7 FY 2016 Field Activities provides annualized support for final delivery of aircraft, ancillary, trainers, PGSE, final CDRL acceptance for ILS and pubs/data, and closeout efforts; as well as, acquisition program closeout activities.

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**Exhibit P-5a, Procurement History and Planning: PB 2016 Navy** **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)	<b>Item Number / Title [DODIC]:</b> 1 / MH-60S (MYP)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) Airframe/CFE <sup>(†)</sup>		2013	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Dec 2012	Jul 2013	18	14,164.722	Y		Jul 2009
1.1.1) Airframe/CFE <sup>(†)</sup>		2014	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Jan 2014	Jul 2014	18	14,303.500	Y		Jul 2009
1.1.1) Airframe/CFE <sup>(†)</sup>		2015	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Dec 2014	Jul 2015	8	15,227.375	Y		Jul 2009
1.1.2) GFE Electronics <sup>(†)</sup>		2013	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Nov 2012	Jan 2013	18	2,440.944	Y		Dec 2009
1.1.2) GFE Electronics <sup>(†)</sup>		2014	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2013	Mar 2014	18	2,513.514	Y		Dec 2009
1.1.2) GFE Electronics <sup>(†)</sup>		2015 (3)	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2014	Mar 2015	8	2,592.625	Y		Dec 2009
1.1.3) Engines/Eng Acc <sup>(†)</sup>		2013	General Electric Co. / Lynn, MA	SS / FFP	Army	Oct 2012	Mar 2013	42	791.976	Y		Mar 2012
1.1.3) Engines/Eng Acc <sup>(†)</sup>		2014	General Electric Co. / Lynn, MA	SS / FFP	Army	Oct 2013	May 2014	30	804.418	Y		Mar 2012
1.1.4) Engines/Engine Acc (refurb) <sup>(†)</sup>		2015 (4)	Army AMCOM / Corpus Christi Army Depot	C / TBD	Army	Oct 2014	Feb 2015	16	390.000	Y		

<sup>(†)</sup> indicates the presence of a P-21

**Footnotes:**

<sup>(3)</sup> Cost element 1.1.2 Government Furnished Equipment (GFE) Electronics contract award represents the Common Cockpit award; however, the unit price is incorrectly calculated based off the total GFE costs.

<sup>(4)</sup> Actual Contract Award is March 2014 as units procured with FY14 Advance Procurement funding.

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**Exhibit P-21, Production Schedule: PB 2016 Navy** **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N / 01 / 1 **P-1 Line Item Number / Title:** 0179 / MH-60S (MYP) **Item Number / Title [DODIC]:** 1 / MH-60S (MYP)

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2013													Fiscal Year 2014																				
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014																		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L							
1.1.1) Airframe/CFE																																						
Prior Years Deliveries: 231																																						
1		2013	NAVY	18	-	18			A -	-	-	-	-	-	-	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1					-		
1		2013	ARMY (+)	124	-	124			A -	-	-	-	-	-	-	13	11	8	17	12	13	7	10	8	9	9	7									-		
1		2013	<b>Total</b>	<b>142</b>	-	<b>142</b>			-	-	-	-	-	-	-	<b>15</b>	<b>12</b>	<b>10</b>	<b>18</b>	<b>14</b>	<b>14</b>	<b>9</b>	<b>11</b>	<b>10</b>	<b>10</b>	<b>11</b>	<b>8</b>									-		
1		2014	NAVY	18	-	18																															10	
1		2014	ARMY (+)	84	-	84																															61	
1		2014	<b>Total</b>	<b>102</b>	-	<b>102</b>																															<b>71</b>	
1		2015	NAVY	8	-	8																															8	
1		2015	ARMY (+)	75	-	75																															75	
1		2015	<b>Total</b>	<b>83</b>	-	<b>83</b>																															<b>83</b>	
1.1.2) GFE Electronics																																						
Prior Years Deliveries: 231																																						
2		2013	NAVY	18	-	18			A -	-	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	-
2		2014	NAVY	18	-	18																																7
2		2015	NAVY	8	-	8																																8
1.1.3) Engines/Eng Acc																																						
Prior Years Deliveries: 462																																						
3		2013	NAVY	42	-	42	A -	-	-	-	-	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	2	4	-	
3		2014	NAVY	30	-	30																															14	
1.1.4) Engines/Engine Acc (refurb)																																						
4		2015	NAVY	16	-	16																															16	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L							



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**Exhibit P-21, Production Schedule:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)	<b>Item Number / Title [DODIC]:</b> 1 / MH-60S (MYP)
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Sikorsky A/C Corp - Stratford, CT	18	18	48	-	-	-	-	-	3	19	22
2	Lockheed Martin - Owego, NY	18	24	60	-	-	-	-	9	3	15	18
3	General Electric Co. - Lynn, MA	-	168	960	-	-	-	-	9	6	14	20
4	Army AMCOM - Corpus Christi Army Depot	-	-	-	-	5	12	17	-	-	-	-

(\*) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

"A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).



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**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)
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<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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<b>Line Item MDAP/MAIS Code:</b> 282	<b>Item MDAP/MAIS Code(s):</b>
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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
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,123.938	30.790	-	-	-	-	-	-	-	-	-	1,154.728
Net Procurement (P1) ( <i>\$ in Millions</i> )	1,123.938	30.790	-	-	-	-	-	-	-	-	-	1,154.728
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,123.938</b>	<b>30.790</b>	-	-	-	-	-	-	-	-	-	<b>1,154.728</b>

**Description:**

The primary roles of the aircraft are to conduct vertical replenishment, day/night ship-to-ship, ship-to-shore, and shore-to-ship external transfer of cargo; internal transport of passengers, mail and cargo, vertical onboard delivery; airhead operations, and day/night search and rescue. Armed Helo and Airborne Mine Countermeasures (AMCM) have been added as primary mission areas for the MH-60S, being completed as block upgrades to the platform. Armed Helo provides the Navy will organic Surface Warfare, Force Protection and Combat Search and Rescue capabilities. Additional Armed Helo mission areas include Special Warfare Support, Maritime Interdiction Operations and Carrier Plane Guard. Airborne Mine Countermeasures provides an Organic AMCM capability for the Littoral Combat Ship Mine Countermeasures Mission Package. Secondary roles include torpedo and drone recovery, noncombatant evacuation operations, Navy SEAL and Explosive Ordnance Disposal support.

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**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)
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<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
---	--

<b>Line Item MDAP/MAIS Code:</b> 282	<b>Item MDAP/MAIS Code(s):</b>
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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)
1 / MH-60S (MYP)	P-10		- / 1,123.938	- / 30.790	- / -	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>- / 1,123.938</b>	<b>- / 30.790</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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:**  
 No FY 2016 advance procurement is required as FY 2015 is the final procurement year of the MH-60S.

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<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification):</b> PB 2016 Navy				<b>Date:</b> February 2015		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1		<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)		<b>P-5 Number / Title:</b> 1 / MH-60S (MYP)		
<b>First System (2016) Award Date:</b> December 2012		<b>First System (2016) Completion Date:</b> July 2013		<b>Interval Between Systems:</b> 1 Months		
<b>MH-60S (MYP)</b>		<b>Production Leadtime</b> <i>(Months)</i>	<b>Prior Years</b> <i>(Each)</i>	<b>FY 2014</b> <i>(Each)</i>	<b>FY 2015</b> <i>(Each)</i>	<b>FY 2016</b> <i>(Each)</i>
Quantity			249	18	8	-
<b>Cost Element</b>		<b>When Rqd</b> <i>(Months)</i>	<b>Prior Years</b> <i>(\$ M)</i>	<b>FY 2014</b> <i>(\$ M)</i>	<b>FY 2015</b> <i>(\$ M)</i>	<b>FY 2016</b> <i>(\$ M)</i>
<b>CFE</b>						
CFE - Airframe T.L.		0	341.028	-	-	-
Airframe for FY13 EOQ/Long Lead		0	24.053	-	-	-
Airframe for FY14 EOQ/Long Lead		0	26.712	-	-	-
Airframe for FY15 EOQ/Long Lead		0	1.846	11.157	-	-
<i>Total: CFE</i>			393.639	11.157	-	-
<b>GFE</b>						
GFE - Engines T.L.		0	264.666	-	-	-
GFE - Engines (Refurb)		0	-	6.240	-	-
GFE - Cockpit		0	288.113	-	-	-
Cockpit for FY13 EOQ/Long Lead		0	13.200	-	-	-
Cockpit for FY14 EOQ/Long Lead		0	15.425	-	-	-
Cockpit for FY15 EOQ/Long Lead		0	3.250	5.300	-	-
A/C Misc Avionics		0	145.645	8.093	-	-
<i>Total: GFE</i>			730.299	19.633	-	-
<b>Total Advance Procurement/Obligation Authority</b>			<b>1,123.938</b>	<b>30.790</b>	-	-

**UNCLASSIFIED**

**Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification):** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0179 / MH-60S (MYP)	<b>P-5 Number / Title:</b> 1 / MH-60S (MYP)
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Cost Elements	QPA <i>(Each)</i>	FY 2016					Total Cost Request <i>(\$ M)</i>
		Production Leadtime <i>(Months)</i>	Unit Cost <i>(\$ K)</i>	Contract Forecast Date	2016 Qty <i>(Each)</i>	For FY	
<b>CFE</b>							
CFE - Airframe T.L.	1						-
Airframe for FY13 EOQ/Long Lead	1						-
Airframe for FY14 EOQ/Long Lead	1						-
Airframe for FY15 EOQ/Long Lead	1						-
<i>Total: CFE</i>							-
<b>GFE</b>							
GFE - Engines T.L.	2						-
GFE - Engines (Refurb)	2						-
GFE - Cockpit	1						-
Cockpit for FY13 EOQ/Long Lead	1						-
Cockpit for FY14 EOQ/Long Lead	1						-
Cockpit for FY15 EOQ/Long Lead	1						-
A/C Misc Avionics	-						-
<i>Total: GFE</i>							-
<b>Total Advance Procurement/Obligation Authority</b>							-

**Description:**  
No FY 2016 Advance Procurement is required as FY 2015 is the final procurement year of the MH-60S.

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

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) : A	<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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<b>Line Item MDAP/MAIS Code:</b> 191	<b>Item MDAP/MAIS Code(s):</b>
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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>	201	19	29	29	-	29	-	-	-	-	-	278
Gross/Weapon System Cost <i>(\$ in Millions)</i>	8,227.411	704.319	1,074.531	1,185.423	-	1,185.423	69.052	-	-	-	-	11,260.736
Less PY Advance Procurement <i>(\$ in Millions)</i>	1,048.935	137.486	197.830	215.432	-	215.432	-	-	-	-	-	1,599.683
Net Procurement (P1) <i>(\$ in Millions)</i>	7,178.476	566.833	876.701	969.991	-	969.991	69.052	-	-	-	-	9,661.053
Plus CY Advance Procurement <i>(\$ in Millions)</i>	1,280.177	212.820	106.686	-	-	-	-	-	-	-	-	1,599.683
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>8,458.653</b>	<b>779.653</b>	<b>983.387</b>	<b>969.991</b>	<b>-</b>	<b>969.991</b>	<b>69.052</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,260.736</b>

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

Initial Spares <i>(\$ in Millions)</i>	-	0.304	-	0.069	-	0.069	-	-	-	-	-	0.373
Flyaway Unit Cost <i>(\$ in Thousands)</i>	34,888.423	33,485.211	30,771.414	37,330.931	-	37,330.931	-	-	-	-	-	34,617.842
Gross/Weapon System Unit Cost <i>(\$ in Thousands)</i>	40,932.393	37,069.421	37,052.793	40,876.655	-	40,876.655	-	-	-	-	-	40,506.245

**Description:**

The MH-60R Multi-Mission helicopter provides battle group protection and adds significant capability in coastal littorals and regional conflicts. The MH-60R Multi-Mission Helicopter represents a significant avionics improvement to the H-60 series helicopters by enhancing primary mission areas of Undersea Warfare and Surface Warfare. Airborne Low Frequency Sonar is added to enhance the existing acoustics suite. An added Multi-Mode Radar includes an Inverse Synthetic Aperture Radar mode (permits stand-off classification of hostile threats). An improved Electronics Surveillance Measures system will enable passive detection and targeting of radar sources not currently detectable. Pre-Planned Product Improvements includes upgrades to communication, navigation, Identification Friend or Foe, Multi-Spectral Targeting System/Forward Looking Infrared, radar, weapons, data link, safety, maintenance, airframe and mission planning systems.

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

**Appropriation / Budget Activity / Budget Sub Activity:**  
1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft

**P-1 Line Item Number / Title:**  
0182 / MH-60R

**ID Code** (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** **Other Related Program Elements:**

**Line Item MDAP/MAIS Code:** 191 **Item MDAP/MAIS Code(s):**

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)
1 / MH-60R (MYP)	P-5, P-5a, P-21		201 / 8,227.411	19 / 704.319	29 / 1,074.531	29 / 1,185.423	- / -	29 / 1,185.423
<b>Total Gross/Weapon System Cost</b>			<b>201 / 8,227.411</b>	<b>19 / 704.319</b>	<b>29 / 1,074.531</b>	<b>29 / 1,185.423</b>	<b>- / -</b>	<b>29 / 1,185.423</b>

\*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:**

Basis for the FY 2016 budget request: The FY 2016 request funds for the final procurement lot of 29 MH-60R Aircraft and associated support.

FY 2012 - 2016 reflects pricing of awarded multi-year contracts for Mission Avionics/Common Cockpit (MYP2) and Airframe (MYP8, joint with the Army/Navy). MYP2/8 contracts have a minimum domestic quantity of 120 MH-60R (FY 2012-FY 2016).

Totals may not add due to rounding.

**UNCLASSIFIED**

<b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>Item Number / Title [DODIC]:</b> 1 / MH-60R (MYP)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Procurement Quantity (Units in Each)	201	19	29	29	-	29
Gross/Weapon System Cost (\$ in Millions)	8,227.411	704.319	1,074.531	1,185.423	-	1,185.423
Less PY Advance Procurement (\$ in Millions)	1,048.935	137.486	197.830	215.432	-	215.432
Net Procurement (P1) (\$ in Millions)	7,178.476	566.833	876.701	969.991	-	969.991
Plus CY Advance Procurement (\$ in Millions)	1,280.177	212.820	106.686	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>8,458.653</b>	<b>779.653</b>	<b>983.387</b>	<b>969.991</b>	<b>-</b>	<b>969.991</b>

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

Initial Spares (\$ in Millions)	-	0.304	-	0.069	-	0.069
Gross/Weapon System Unit Cost (\$ in Thousands)	40,932.393	37,069.421	37,052.793	40,876.655	-	40,876.655

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
1.1.1) Airframe/CFE <sup>(1)</sup>	15,126.990	201	3,040.525	14,610.895	19	277.607	15,101.586	29	437.946	15,704.621	29	455.434	-	-	-	15,704.621	29	455.434
1.1.2) CFE Electronics <sup>(1)</sup>	8,425.562	201	1,693.538	7,506.684	19	142.627	7,593.448	29	220.210	7,619.993	29	220.980	-	-	-	7,619.993	29	220.980
1.1.3) GFE Electronics <sup>(1) (2)</sup>	4,241.458	201	852.533	4,231.842	19	80.405	5,224.517	29	151.511	5,345.122	29	155.009	-	-	-	5,345.122	29	155.009
1.1.4) Engines/Eng Acc <sup>(1)</sup>	646.142	402	259.749	736.079	38	27.971	753.828	58	43.722	755.760	58	43.834	-	-	-	755.760	58	43.834
1.1.5) Other GFE	687.164	201	138.120	587.316	19	11.159	579.069	29	16.793	580.541	29	16.836	-	-	-	580.541	29	16.836
1.1.6) Rec Flyaway ECO	75.102	196	14.720	-	19	-	-	29	-	-	29	-	-	-	-	-	29	-
<i>Subtotal: Recurring Cost</i>	-	-	5,999.185	-	-	539.769	-	-	870.182	-	-	892.093	-	-	-	-	-	892.093
Non Recurring Cost																		
1.2.1) Non-Recur Cost <sup>(3)</sup>	-	-	418.447	-	-	69.928	-	-	22.189	-	-	-	-	-	-	-	-	-
1.2.2) Production Line Shutdown <sup>(4)</sup>	-	-	-	-	-	-	-	-	-	-	-	22.715	-	-	-	-	-	22.715
1.2.3) Acquisition Program Closeout <sup>(5)</sup>	-	-	-	-	-	-	-	-	-	-	-	71.450	-	-	-	-	-	71.450
1.2.4) Ancillary Eqpt <sup>(6)</sup>	-	-	594.941	-	-	26.522	-	-	-	-	-	96.339	-	-	-	-	-	96.339

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<b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>Item Number / Title [DODIC]:</b> 1 / MH-60R (MYP)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.

Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
<i>Subtotal: Non Recurring Cost</i>	-	-	1,013.388	-	-	96.450	-	-	22.189	-	-	190.504	-	-	-	-	-	190.504
<i>Subtotal: Flyaway Cost</i>	-	-	7,012.573	-	-	636.219	-	-	892.371	-	-	1,082.597	-	-	-	-	-	1,082.597
<b>Support Cost</b>																		
2.1) Airframe PGSE <sup>(7)</sup>	-	-	54.320	-	-	15.183	-	-	29.073	-	-	23.184	-	-	-	-	-	23.184
2.2) Engine PGSE	-	-	1.231	-	-	0.275	-	-	0.791	-	-	0.575	-	-	-	-	-	0.575
2.3) Avionics PGSE	-	-	258.021	-	-	18.483	-	-	34.743	-	-	22.833	-	-	-	-	-	22.833
2.4) PEC Training Equipment <sup>(8)</sup>	-	-	346.184	-	-	4.877	-	-	63.337	-	-	10.955	-	-	-	-	-	10.955
2.5) Pubs/Tech Data <sup>(9)</sup>	-	-	26.921	-	-	0.510	-	-	1.003	-	-	0.974	-	-	-	-	-	0.974
2.6) Other ILS <sup>(10)</sup>	-	-	71.473	-	-	2.530	-	-	8.509	-	-	14.573	-	-	-	-	-	14.573
2.7) Field Activities <sup>(11)</sup>	-	-	328.048	-	-	25.484	-	-	39.748	-	-	24.763	-	-	-	-	-	24.763
2.8) Production Line Support	-	-	128.640	-	-	0.758	-	-	4.956	-	-	4.969	-	-	-	-	-	4.969
<i>Subtotal: Support Cost</i>	-	-	1,214.838	-	-	68.100	-	-	182.160	-	-	102.826	-	-	-	-	-	102.826
<b>Gross/Weapon System Cost</b>	<b>40,932.393</b>	<b>201</b>	<b>8,227.411</b>	<b>37,069.421</b>	<b>19</b>	<b>704.319</b>	<b>37,052.793</b>	<b>29</b>	<b>1,074.531</b>	<b>40,876.655</b>	<b>29</b>	<b>1,185.423</b>	-	-	-	<b>40,876.655</b>	<b>29</b>	<b>1,185.423</b>

(t) indicates the presence of a P-5a

**Footnotes:**

(1) Cost elements 1.1.1 Airframe/CFE FY 2014 costs decreased from the FY 2015 President's budget due to a Multi-Year Procurement (MYP) contract price adjustment to reflect additional Foreign Military Sales (FMS) quantities. This cost savings was used to offset the \$30 Million program reduction received in the FY 2014 Appropriations Act. Unit cost increases from FY 2015 to FY 2016 due to previously Congressionally approved MYP contract pricing that includes the last lot of aircraft paying for higher indirect costs for overhead required through final airframe delivery in January 2018.

(2) Cost elements 1.1.3 GFE Electronics FY 2014 costs decreased from the FY 2015 President's budget due to should cost savings realized from utilizing refurbished GFE equipment. This cost savings was used to offset the \$30 Million program reduction received in the FY 2014 Appropriations Act. Unit cost increases from FY 2015 to FY 2016 due to costs associated with the compliance of the Pension Protection Act on the Lockheed Martin MYP contract.

(3) Cost element 1.2.1 Non-Rec Cost FY2015 costs decreased \$4.614M due to a Congressional reduction for production line shutdown funding ahead of need. The actual Congressional reduction was for \$20M, but only \$4.614M of the FY 2015 Non-Recurring cost was budgeted for production line shutdown efforts. The remaining reduction of \$15.386M was taken from Pubs/Tech Data and ILS lines.

(4) In the FY 2015 President's Budget, Cost element 1.2.2 Production Line Shutdown was budgeted under Non-recurring cost element 1.2.1. The production line shutdown estimate methodology is based on a study performed by NAVAIR-4.2 (cost department). Data was collected from the following programs: A-6, B-1, C-2, EA-6, F-14, F-15, F/A-18C/D, H-53 and T-45. In addition, the estimate incorporates a study of the F-22 line shutdown. MH-60R shutdown funding provides for informed disposition of tooling, test equipment, and excess property; procures tooling and test equipment data (part number, assembly, etc.) supporting disposition decision; develops algorithm / decision tree for disposition of tooling; and executes packaging, shipment / disposal of tooling. MH-60R shutdown requirements include all common production efforts with MH-60S that will need to continue through final MH-60R deliveries; therefore, MH-60R is responsible for shutdown costs.



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<b>Exhibit P-5, Cost Analysis: PB 2016 Navy</b>		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>Item Number / Title [DODIC]:</b> 1 / MH-60R (MYP)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>
<p>(5) In the FY 2015 President's Budget, Cost element 1.2.3 Acquisition Program Close-out was budgeted under Non-recurring cost element 1.2.1. This funding will transition the MH-60R from a sole source original equipment manufacturer (OEM) to an organic and competitive procurement environment. Specific activities include: engineering data access to establish a data sharing vehicle with Sikorsky that is required to execute NAVAIR Basic Design Engineering; provide ability to modify and build the MH-60R aircraft software and test aircraft software in a laboratory environment prior to government flight test so aircraft is not tied to the OEM for life increasing costs for insertion of capability thereby reducing likelihood of funding; software product improvement; Interactive Electronic Technical Manuals (IETM) file conversion to convert IETMs data from an OEM proprietary format to S1000D compliant version in support of last aircraft delivery, enable use of an open viewer and organic IETMs updates, and eliminate reliance on the OEM for costly IETMs updates, cost avoidance of \$34M over the life cycle of the aircraft; and a drawing Baseline Package to update ~10% of drawings ensuring baseline configuration management of data prior to line shutdown and take delivery of an updated Data Package that enables ISSC function (analysis, competitive component manufacture, system integration), reduces reliance on the OEM, enables government configuration management, and enables government as system integrator in sustainment.</p> <p>(6) Cost increase element 1.2.2 Ancillary Equipment cost increase from FY 2015 to FY 2016 is to procure final 20 Airborne Low Frequency Sonar (ALFS) units to meet program of record requirements.</p> <p>(7) Cost Element 2.1 Airframe Peculiar Ground Support Equipment (PGSE) FY2015 costs reflect a \$8.5M Congressional reduction. Cost element 2.3 Avionics PGSE FY2015 funds reflect a \$14.0M Congressional reduction. Cost Elements 2.1 Airframe PGSE, 2.2 Engine PGSE, and 2.3 Avionics PGSE requirements in FY 2016 support Title 10 United States code requirements to establish remaining program requirements for depot level maintenance and repair capabilities. Cost element 2.3 FY2016 costs are for ALFS Consolidated Automated Support System (CASS) Operational Test Program Sets (OTPS) and common cockpit depot stand-up.</p> <p>(8) Cost Element 2.4 Pec Training requirements in FY 2016 procure Avionics Operation Program (AOP) upgrades to multiple operator and maintenance trainers to incorporate final production line configuration.</p> <p>(9) Cost Element 2.5 Pubs/Tech Data FY2015 funds reflect a \$2.5M Congressional reduction, and a \$6.5M reduction due to Congressional reduction as annotated in Note (3).</p> <p>(10) Cost Element 2.6 ILS FY2015 funds reflect a \$8.9M reduction due to Congressional reduction as annotated in Note (3).</p> <p>(11) Cost element 2.7 Field Activities FY 2015 funds reflect a \$5.6M Congressional reduction. Cost element 2.7 Field Activities FY 2017 funds reflect an increase for engineering, technical, logistics, and program analysis related to the MH-60R program. These funds directly support the procurement, production verification and delivery of aircraft, government furnished equipment, trainers, support equipment, ancillary equipment and associated configuration changes. Typically, field activity funds are budgeted for on an annualized basis. Since FY 2017 is the final year of funding for the MH-60R, funds are required to support the program through final aircraft, trainer, GFE, ALFS (ancillary equipment), and support equipment deliveries which last past FY 2017. Thirty-one aircraft are scheduled to be delivered in FY 2017 and twenty aircraft are scheduled for FY 2018 deliveries. Also, funds are required for government and CSS support for final contract closeouts, acquisition program closeout and production line shutdown.</p>		

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**Exhibit P-5a, Procurement History and Planning: PB 2016 Navy** **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>Item Number / Title [DODIC]:</b> 1 / MH-60R (MYP)
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) Airframe/CFE <sup>(†)</sup>		2013	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Dec 2012	Feb 2014	19	15,242.105	Y		Jul 2009
1.1.1) Airframe/CFE <sup>(†)</sup>		2014	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Jan 2014	Feb 2015	19	14,610.895	Y		Jul 2009
1.1.1) Airframe/CFE <sup>(†)</sup>		2015	Sikorsky A/C Corp / Stratford, CT	SS / FFP	Army	Dec 2014	Feb 2016	29	15,101.586	Y		Jul 2009
1.1.1) Airframe/CFE <sup>(†)</sup>		2016	Sikorsky A/C Corp / Stratford, CT	C / TBD	Army	Dec 2015	Feb 2017	29	15,704.621	Y		Jul 2009
1.1.2) CFE Electronics <sup>(†)</sup>		2013	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Nov 2012	Jul 2014	19	7,127.632	Y		Dec 2009
1.1.2) CFE Electronics <sup>(†)</sup>		2014	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Nov 2013	Jul 2015	19	7,506.684	Y		Dec 2009
1.1.2) CFE Electronics <sup>(†)</sup>		2015	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2014	Jul 2016	29	7,593.448	Y		Dec 2009
1.1.2) CFE Electronics <sup>(†)</sup>		2016	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2015	Jul 2017	29	7,619.993	Y		Dec 2009
1.1.3) GFE Electronics <sup>(†)</sup>		2013	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Nov 2012	Jul 2014	19	4,753.789	Y		Dec 2009
1.1.3) GFE Electronics <sup>(†)</sup>		2014	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2013	Jul 2015	19	4,231.842	Y		Dec 2009
1.1.3) GFE Electronics <sup>(†)</sup>		2015 (12)	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2014	Jul 2016	29	5,224.517	Y		Dec 2009
1.1.3) GFE Electronics <sup>(†)</sup>		2016	Lockheed Martin / Owego, NY	SS / FFP	NAVAIR	Dec 2015	Jul 2017	29	5,345.122	Y		Dec 2009
1.1.4) Engines/Eng Acc <sup>(†)</sup>		2013	General Electric Co. / Lynn, MA	SS / FFP	Army	Dec 2012	Jul 2013	38	727.974	Y		Mar 2012
1.1.4) Engines/Eng Acc <sup>(†)</sup>		2014	General Electric Co. / Lynn, MA	SS / FFP	Army	Dec 2013	Jul 2014	38	736.079	Y		Mar 2012
1.1.4) Engines/Eng Acc <sup>(†)</sup>		2015	General Electric Co. / Lynn, MA	SS / FFP	Army	Dec 2014	Aug 2015	58	753.828	Y		Mar 2012
1.1.4) Engines/Eng Acc <sup>(†)</sup>		2016	General Electric Co. / Lynn, MA	SS / FFP	Army	Dec 2015	Aug 2016	58	755.760	Y		Mar 2012

<sup>(†)</sup> indicates the presence of a P-21

**Footnotes:**

<sup>(12)</sup> Cost Element 1.1.3 Government Furnished Equipment (GFE) Electronics contract award represents the Common Cockpit award; however, the unit price is incorrectly calculated based on the total GFE costs.

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**Exhibit P-21, Production Schedule: PB 2016 Navy** **Date:** February 2015

**Appropriation / Budget Activity / Budget Sub Activity:** 1506N / 01 / 1 **P-1 Line Item Number / Title:** 0182 / MH-60R **Item Number / Title [DODIC]:** 1 / MH-60R (MYP)

Cost Elements <i>(Units in Each)</i>					Fiscal Year 2013													Fiscal Year 2014														
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013													Calendar Year 2014												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
1.1.1) Airframe/CFE <sup>(1)</sup>																																
Prior Years Deliveries: 182																																
1	2013	NAVY	19	-	19			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	1	1	1	2	1	7		
1	2013	ARMY (#)	95	-	95			A -	-	-	-	-	-	-	-	-	-	-	-	-	10	8	9	9	7	9	8	6	29			
<b>1</b>	<b>2013</b>	<b>Total</b>	<b>114</b>	<b>-</b>	<b>114</b>																<b>12</b>	<b>10</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>10</b>	<b>7</b>	<b>36</b>			
1	2014	NAVY	19	-	19																A -	-	-	-	-	-	-	-	-	19		
1	2014	ARMY (#)	76	-	76																A -	-	-	-	-	-	-	-	-	76		
<b>1</b>	<b>2014</b>	<b>Total</b>	<b>95</b>	<b>-</b>	<b>95</b>																									<b>95</b>		
1	2015	NAVY	29	-	29																									29		
1	2015	ARMY (#)	76	-	76																									76		
<b>1</b>	<b>2015</b>	<b>Total</b>	<b>105</b>	<b>-</b>	<b>105</b>																									<b>105</b>		
1	2016	NAVY	29	-	29																									29		
1.1.2) CFE Electronics																																
Prior Years Deliveries: 182																																
2	2013	NAVY	19	-	19			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	3	11		
2	2014	NAVY	19	-	19																A -	-	-	-	-	-	-	-	-	19		
2	2015	NAVY	29	-	29																									29		
2	2016	NAVY	29	-	29																									29		
1.1.3) GFE Electronics <sup>(2)</sup>																																
Prior Years Deliveries: 182																																
3	2013	NAVY	19	-	19			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	3	11		
3	2014	NAVY	19	-	19																A -	-	-	-	-	-	-	-	-	19		
3	2015	NAVY	29	-	29																									29		
3	2016	NAVY	29	-	29																									29		
1.1.4) Engines/Eng Acc																																
Prior Years Deliveries: 364																																
4	2013	NAVY	38	-	38			A -	-	-	-	-	-	-	4	4	4	2	2	2	4	2	4	4	4	2				-		
4	2014	NAVY	38	-	38																A -	-	-	-	-	-	4	2	4	28		
4	2015	NAVY	58	-	58																									58		
4	2016	NAVY	58	-	58																									58		
								O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L





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**Exhibit P-21, Production Schedule:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>Item Number / Title [DODIC]:</b> 1 / MH-60R (MYP)
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MFR Ref #	MFR Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Sikorsky A/C Corp - Stratford, CT	24	27	48	-	-	-	-	3	3	25	28
2	Lockheed Martin - Owego, NY	24	27	36	-	-	-	-	3	3	32	35
3	Lockheed Martin - Owego, NY	24	27	36	-	-	-	-	3	3	32	35
4	General Electric Co. - Lynn, MA	12	72	144	-	-	-	-	3	2	9	11

(\*) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

"A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R
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<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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<b>Line Item MDAP/MAIS Code:</b> 191	<b>Item MDAP/MAIS Code(s):</b>
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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
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,280.177	212.820	106.686	-	-	-	-	-	-	-	-	1,599.683
Net Procurement (P1) ( <i>\$ in Millions</i> )	1,280.177	212.820	106.686	-	-	-	-	-	-	-	-	1,599.683
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,280.177</b>	<b>212.820</b>	<b>106.686</b>	-	-	-	-	-	-	-	-	<b>1,599.683</b>

**Description:**

The MH-60R Multi-Mission helicopter provides battle group protection and adds significant capability in coastal littorals and regional conflicts. The MH-60R Multi-Mission Helicopter represents a significant avionics improvement to the H-60 series helicopters by enhancing primary mission areas of Undersea Warfare and Surface Warfare. Airborne Low Frequency Sonar is added to enhance the existing acoustics suite. An added Multi-Mode Radar includes an Inverse Synthetic Aperture Radar mode (permits stand-off classification of hostile threats). An improved Electronics Surveillance Measures system will enable passive detection and targeting of radar sources not currently detectable. Pre-Planned Product Improvements includes upgrades to communication, navigation, Identification Friend or Foe, Multi-Spectral Targeting System/Forward Looking Infrared, radar, weapons, data link, safety, maintenance, airframe and mission planning systems.

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**Exhibit P-40, Advance Procurement Budget Line Item Justification:** PB 2016 Navy **Date:** February 2015

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R
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<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b>
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<b>Line Item MDAP/MAIS Code:</b> 191	<b>Item MDAP/MAIS Code(s):</b>
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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)
1 / MH-60R (MYP)	P-10		- / 1,280.177	- / 212.820	- / 106.686	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>- / 1,280.177</b>	<b>- / 212.820</b>	<b>- / 106.686</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

\*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:**  
 No FY 2016 advance procurement is required as FY 2016 is the final procurement year of the MH-60R.

Airframe & Avionics CFE, T.L. and miscellaneous Avionics GFE long lead requirements are necessary to maintain the MH-60R delivery schedule.



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<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification):</b> PB 2016 Navy					<b>Date:</b> February 2015		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1			<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R			<b>P-5 Number / Title:</b> 1 / MH-60R (MYP)	
<b>First System (2016) Award Date:</b> April 2012		<b>First System (2016) Completion Date:</b> October 2016			<b>Interval Between Systems:</b> 1 Months		
<b>MH-60R (MYP)</b>		<b>Production Leadtime</b> <i>(Months)</i>	<b>Prior Years</b> <i>(Each)</i>	<b>FY 2014</b> <i>(Each)</i>	<b>FY 2015</b> <i>(Each)</i>	<b>FY 2016</b> <i>(Each)</i>	
Quantity			201	19	29	29	
<b>Cost Element</b>		<b>When Rqd</b> <i>(Months)</i>	<b>Prior Years</b> <i>(\$ M)</i>	<b>FY 2014</b> <i>(\$ M)</i>	<b>FY 2015</b> <i>(\$ M)</i>	<b>FY 2016</b> <i>(\$ M)</i>	
<b>CFE</b>							
CFE - Airframe T.L.		0	376.326	-	-	-	
CC/Avionics - T.L./Other		0	554.460	-	-	-	
<b>Total: CFE</b>			<b>930.786</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>GFE</b>							
GFE Other		0	22.958	5.025	-	-	
<b>Total: GFE</b>			<b>22.958</b>	<b>5.025</b>	<b>-</b>	<b>-</b>	
<b>EOQ</b>							
Airframe For FY 2013 EOQ/Long Lead		0	38.984	-	-	-	
Airframe For FY 2014 EOQ/Long Lead		0	53.858	-	-	-	
Airframe For FY 2015 EOQ/Long Lead		0	6.008	80.734	-	-	
Airframe For FY 2016 EOQ/Long Lead		0	6.075	3.693	85.828	-	
CC/Avionics For FY 2013 EOQ/Long Lead		0	59.000	-	-	-	
CC/Avionics For FY 2014 EOQ/Long Lead		0	80.835	-	-	-	
CC/Avionics For FY 2015 EOQ/Long Lead		0	75.173	30.890	-	-	
CC/Avionics For FY 2016 EOQ/Long Lead		0	6.500	92.478	20.858	-	
<b>Total: EOQ</b>			<b>326.433</b>	<b>207.795</b>	<b>106.686</b>	<b>-</b>	
<b>Total Advance Procurement/Obligation Authority</b>			<b>1,280.177</b>	<b>212.820</b>	<b>106.686</b>	<b>-</b>	

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<b>Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification):</b> PB 2016 Navy		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 1506N / 01 / 1	<b>P-1 Line Item Number / Title:</b> 0182 / MH-60R	<b>P-5 Number / Title:</b> 1 / MH-60R (MYP)

Cost Elements	QPA (Each)	FY 2016					Total Cost Request (\$ M)
		Production Leadtime (Months)	Unit Cost (\$ K)	Contract Forecast Date	2016 Qty (Each)	For FY	
<b>CFE</b>							
CFE - Airframe T.L.	1						-
CC/Avionics - T.L./Other	1						-
<i>Total: CFE</i>							-
<b>GFE</b>							
GFE Other	-						-
<i>Total: GFE</i>							-
<b>EOQ</b>							
Airframe For FY 2013 EOQ/Long Lead	-						-
Airframe For FY 2014 EOQ/Long Lead	-						-
Airframe For FY 2015 EOQ/Long Lead	-						-
Airframe For FY 2016 EOQ/Long Lead	-						-
CC/Avionics For FY 2013 EOQ/Long Lead	-						-
CC/Avionics For FY 2014 EOQ/Long Lead	-						-
CC/Avionics For FY 2015 EOQ/Long Lead	-						-
CC/Avionics For FY 2016 EOQ/Long Lead	-						-
<i>Total: EOQ</i>							-
<b>Total Advance Procurement/Obligation Authority</b>							-

**Description:**  
Contractor Furnished Equipment (CFE) long lead/ Economic Order Quantity (EOQ) funding procures, via MYP8, the airframe components with lead times requiring Advanced Procurement funds and, via MYP2, the required Mission System Avionics Suite & Common Cockpit (CC) with lead times requiring Advanced Procurement funds. The MH-60R MYP2 contract does not breakout these items as they are procured as a total mission systems and common cockpit suite. Government Furnished Equipment (GFE) long lead items include Integrated Mechanical Diagnostics (IMDS), Rate Gyros, Forward Looking Infrared (FLIR) Hand Control Units, BRU-14 bomb racks, Cartridge Activated Devices (CADS), and other miscellaneous avionics requirements (14-27 months PLT) which are necessary to maintain the MH-60R delivery schedule.