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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: 0193 / P-8A Poseidon
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ID Code (A=Service Ready, B=Not Service Ready) : B	Program Elements for Code B Items: 0605500N	Other Related Program Elements:
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Line Item MDAP/MAIS Code: 334	Item MDAP/MAIS Code(s):
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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>)	37	16	9	16	-	16	12	12	7	-	-	109
Gross/Weapon System Cost (<i>\$ in Millions</i>)	8,130.053	3,183.543	2,283.803	3,196.221	-	3,196.221	2,421.987	2,549.543	1,854.534	-	-	23,619.684
Less PY Advance Procurement (<i>\$ in Millions</i>)	678.762	300.679	161.116	187.293	-	187.293	263.699	272.127	163.188	-	-	2,026.864
Net Procurement (P1) (<i>\$ in Millions</i>)	7,451.291	2,882.864	2,122.687	3,008.928	-	3,008.928	2,158.288	2,277.416	1,691.346	-	-	21,592.820
Plus CY Advance Procurement (<i>\$ in Millions</i>)	979.441	313.160	48.457	269.568	-	269.568	261.953	154.285	-	-	-	2,026.864
Total Obligation Authority (<i>\$ in Millions</i>)	8,430.732	3,196.024	2,171.144	3,278.496	-	3,278.496	2,420.241	2,431.701	1,691.346	-	-	23,619.684

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

Initial Spares (<i>\$ in Millions</i>)	-	20.553	0.204	1.569	-	1.569	20.096	20.559	20.804	-	-	83.785
Flyaway Unit Cost (<i>\$ in Thousands</i>)	187,266.081	165,315.563	171,572.222	165,380.750	-	165,380.750	181,405.333	185,927.083	219,105.857	-	-	180,787.761
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	219,731.162	198,971.438	253,755.889	199,763.813	-	199,763.813	201,832.250	212,461.917	264,933.429	-	-	216,694.349

Description:

The P-8A Multi-mission Maritime Aircraft (MMA) system is a commercial derivative aircraft based on Boeing's 737-800 ERX. The P-8A is the replacement system for the P-3C. The P-8A will sustain and improve the armed maritime and littoral Intelligence, Surveillance, and Reconnaissance capabilities for U.S. Naval Forces in traditional, joint and combined roles to counter changing and emerging threats. The P-8A will have a substantial role in Sea Power 21 and will satisfy several mission requirements in Sea Shield, Sea Strike and FORCEnet. The primary roles of the P-8A are persistent Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASuW). The procurement funds the production of the aircraft, trainers and associated support equipment.

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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:
0193 / P-8A Poseidon

ID Code (A=Service Ready, B=Not Service Ready) : B **Program Elements for Code B Items:** 0605500N **Other Related Program Elements:**

Line Item MDAP/MAIS Code: 334 **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 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)	P-5, P-5a, P-21		37 / 8,130.053	16 / 3,183.543	9 / 2,283.803	16 / 3,196.221	- / -	16 / 3,196.221
Total Gross/Weapon System Cost			37 / 8,130.053	16 / 3,183.543	9 / 2,283.803	16 / 3,196.221	- / -	16 / 3,196.221

*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:
FY 2016 procurement funds are required for 14 Full Rate Production #3 aircraft with associated trainers and support.

Realignment of requirements from CFE to GFE due to a change in acquisition strategy as part of the program's overall Should Cost Plan to reduce costs. This change in strategy, which was implemented as part of DoD's Better Buying Power initiative will continue through the end of the program. All cost savings associated with this initiative were consumed with the change in aircraft profile across the FYDP. FY16 GFE increase is due to the procurement of an additional 8 GFE items which were previously procured as CFE (22 GFE items procured in FY14, 30 GFE items procured in FY16 and out). Embedded in this GFE acquisition strategy is the procurement of fifty-six (56) APY-10 Radars via a multi-year procurement. The requirement of fifty-six (56) production radars is composed of nine (9) radars in FY15, sixteen (16) radars in FY16, twelve (12) radars in FY17, twelve (12) radars in FY18 and seven (7) radars in FY19 with a savings of \$20.7 million.

ECO funding profile reflects funding required to address remaining aircraft deficiency corrections and a higher rate of change orders anticipated in the first year of the AAS A-kit procurement and in line incorporation in the production configuration.

Airframe, Avionics and Engine Peculiar Ground Support Equipment (PGSE) requirements are derived by three factors:
 - Aircraft quantities.
 - Scheduled site stand up of two CONUS Main Operating Bases (MOB) and four OCONUS Primary Deployment Sites (PDS). The FY14/15/16 Airframe PGSE funds are in support of the FY15 Site Stand-up of Bahrain PDS, FY16 Site Stand-up of Whidbey Island MOB and the FY18 Site Stand-ups of Kaneohe Bay PDS and Sigonella PDS.
 - The establishment of Depot repair capability for the entire weapon system. P-8A depot investment requirements are derived from Title 10 USC 2464 - Core depot level maintenance and repair - and the Inter-Service Depot Source of Repair (DSOR) Process.

The Training System requirements are directly aligned to the scheduled site stand up of two CONUS Main Operating Bases (Jacksonville MOB and Whidbey Island MOB) and three OCONUS Primary Deployment Sites (Kadena PDS, Bahrain PDS, and Sigonella PDS).

Tech Pub funding profile reflects the requirement to develop source data and publish technical publications, such as the structural repair manual, needed as the P-8A enters its operational life cycle.

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Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1	P-1 Line Item Number / Title: 0193 / P-8A Poseidon	Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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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)	37	16	9	16	-	16
Gross/Weapon System Cost (\$ in Millions)	8,130.053	3,183.543	2,283.803	3,196.221	-	3,196.221
Less PY Advance Procurement (\$ in Millions)	678.762	300.679	161.116	187.293	-	187.293
Net Procurement (P1) (\$ in Millions)	7,451.291	2,882.864	2,122.687	3,008.928	-	3,008.928
Plus CY Advance Procurement (\$ in Millions)	979.441	313.160	48.457	269.568	-	269.568
Total Obligation Authority (\$ in Millions)	8,430.732	3,196.024	2,171.144	3,278.496	-	3,278.496

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

Initial Spares (\$ in Millions)	-	20.553	0.204	1.569	-	1.569
Gross/Weapon System Unit Cost (\$ in Thousands)	219,731.162	198,971.438	253,755.889	199,763.813	-	199,763.813

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 ⁽¹⁾	129,782.459	37	4,801.951	126,195.588	16	2,019.129	129,266.804	9	1,163.401	125,833.359	16	2,013.334	-	-	-	125,833.359	16	2,013.334
1.1.2) CFE Electronics	-	-	1,598.783	-	-	363.516	-	-	176.423	-	-	301.824	-	-	-	-	-	301.824
1.1.3) GFE Electronics	-	-	113.149	-	-	125.530	-	-	121.539	-	-	216.984	-	-	-	-	-	216.984
1.1.4) Other GFE	-	-	1.521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.5) Rec Flyaway ECO	-	-	265.954	-	-	82.910	-	-	29.978	-	-	51.487	-	-	-	-	-	51.487
<i>Subtotal: Recurring Cost</i>	-	-	<i>6,781.358</i>	-	-	<i>2,591.085</i>	-	-	<i>1,491.341</i>	-	-	<i>2,583.629</i>	-	-	-	-	-	<i>2,583.629</i>
Non Recurring Cost																		
1.2.1) Ancillary Equip	-	-	10.698	-	-	-	-	-	7.328	-	-	16.163	-	-	-	-	-	16.163
1.2.2) Non-Recur Cost (1)	-	-	136.789	-	-	53.964	-	-	45.481	-	-	46.300	-	-	-	-	-	46.300
<i>Subtotal: Non Recurring Cost</i>	-	-	<i>147.487</i>	-	-	<i>53.964</i>	-	-	<i>52.809</i>	-	-	<i>62.463</i>	-	-	-	-	-	<i>62.463</i>
<i>Subtotal: Flyaway Cost</i>	-	-	<i>6,928.845</i>	-	-	<i>2,645.049</i>	-	-	<i>1,544.150</i>	-	-	<i>2,646.092</i>	-	-	-	-	-	<i>2,646.092</i>
Support Cost																		
2.1) Airframe PGSE	-	-	52.940	-	-	59.069	-	-	70.650	-	-	58.413	-	-	-	-	-	58.413
2.2) Engine PGSE	-	-	4.880	-	-	5.411	-	-	4.923	-	-	0.154	-	-	-	-	-	0.154
2.3) Avionics PGSE	-	-	101.958	-	-	118.792	-	-	293.092	-	-	271.778	-	-	-	-	-	271.778
2.4) Pec Trng Eq	-	-	742.123	-	-	225.969	-	-	242.220	-	-	116.333	-	-	-	-	-	116.333

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Exhibit P-5, Cost Analysis: PB 2016 Navy		Date: February 2015
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1	P-1 Line Item Number / Title: 0193 / P-8A Poseidon	Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

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)
2.5) Pub/Tech Eq	-	-	73.456	-	-	55.977	-	-	49.773	-	-	27.593	-	-	-	-	-	27.593
2.6) Prod Eng Supt	-	-	94.287	-	-	30.248	-	-	30.832	-	-	31.418	-	-	-	-	-	31.418
2.7) Other ILS	-	-	131.564	-	-	43.028	-	-	48.163	-	-	44.440	-	-	-	-	-	44.440
<i>Subtotal: Support Cost</i>	-	-	<i>1,201.208</i>	-	-	<i>538.494</i>	-	-	<i>739.653</i>	-	-	<i>550.129</i>	-	-	-	-	-	<i>550.129</i>
Gross/Weapon System Cost	219,731.162	37	8,130.053	198,971.438	16	3,183.543	253,755.889	9	2,283.803	199,763.813	16	3,196.221	-	-	-	199,763.813	16	3,196.221

Remarks:

NOTES: Totals may not add due to rounding.

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

Footnotes:

(1) The NRE has increased due to the receipt of actuals to date for Diminishing Manufacturing Source Material Shortage (DMSMS).

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Exhibit P-5a, Procurement History and Planning: PB 2016 Navy							Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1			P-1 Line Item Number / Title: 0193 / P-8A Poseidon				Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)					

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 ^(†)		2010	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Jan 2011	Feb 2012	6	117,991.866	Y		Mar 2009
1.1.1) Airframe/CFE ^(†)		2011	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Nov 2011	Mar 2013	7	124,693.938	Y		Mar 2010
1.1.1) Airframe/CFE ^(†)		2012	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Sep 2012	Jun 2014	11	135,285.727	Y		May 2011
1.1.1) Airframe/CFE ^(†)		2013	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Jul 2013	May 2015	13	133,307.615	Y		Jun 2012
1.1.1) Airframe/CFE ^(†)		2014	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Mar 2014	May 2016	16	126,195.588	Y		Jun 2012
1.1.1) Airframe/CFE ^(†)		2015	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Jun 2015	May 2017	9	129,266.804	Y		Mar 2014
1.1.1) Airframe/CFE ^(†)		2016	The Boeing Company ⁽²⁾ / Seattle, WA	SS / FPIF	NAVAIR	Feb 2016	May 2018	16	125,833.359	Y		Mar 2014

^(†) indicates the presence of a P-21

Footnotes:

⁽²⁾ Manufacturer Production Lead Time does not reflect additional 10-month lead time required for long lead items procured through the Advance Procurement contract.

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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: 0193 / P-8A Poseidon										Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)									

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																															
1		2010	NAVY	6	4	2	1	-	-	1																			-		
1		2011	NAVY	7	-	7	-	-	-	-	-	1	1	1	-	1	1	-	1	-	1								-		
1		2012	NAVY	11	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	7			
1		2013	NAVY	13	-	13									A	-	-	-	-	-	-	-	-	-	-	-	-	13			
1		2014	NAVY	16	-	16																						16			
1		2015	NAVY	9	-	9																						9			
1		2016	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															
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1										P-1 Line Item Number / Title: 0193 / P-8A Poseidon										Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2015												Fiscal Year 2016													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												B A L
							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	
1.1.1) Airframe/CFE																															
	1	2010	NAVY	6	6	-																							-		
	1	2011	NAVY	7	7	-																							-		
	1	2012	NAVY	11	4	7	1	1	1	1	-	1	2																-		
	1	2013	NAVY	13	-	13	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	2	1					-	
	1	2014	NAVY	16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	1	9	
	1	2015	NAVY	9	-	9									A	-	-	-	-	-	-	-	-	-	-	-	-	-	9		
	1	2016	NAVY	16	-	16																	A	-	-	-	-	-	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															
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1										P-1 Line Item Number / Title: 0193 / P-8A Poseidon										Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020													
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												B A L
							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	
1.1.1) Airframe/CFE																															
	1	2010	NAVY	6	6	-																									
	1	2011	NAVY	7	7	-																									
	1	2012	NAVY	11	11	-																									
	1	2013	NAVY	13	13	-																									
	1	2014	NAVY	16	16	-																									
	1	2015	NAVY	9	9	-																									
	1	2016	NAVY	16	5	11		2		1		2		1		2		1		2											
							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
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1		P-1 Line Item Number / Title: 0193 / P-8A Poseidon
		Item Number / Title [DODIC]: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)

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	The Boeing Company ⁽²⁾ - Seattle, WA	6	18	30	9	7	34	41	9	7	23	30

"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).

Footnotes:

⁽²⁾ Manufacturer Production Lead Time does not reflect additional 10-month lead time required for long lead items procured through the Advance Procurement contract.

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Exhibit P-40, Advance Procurement 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: 0193 / P-8A Poseidon
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Program Elements for Code B Items: 0605500N	Other Related Program Elements:
--	--

Line Item MDAP/MAIS Code: 334	Item MDAP/MAIS Code(s):											
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>)	979.441	313.160	48.457	269.568	-	269.568	261.953	154.285	-	-	-	2,026.864
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Total Obligation Authority (<i>\$ in Millions</i>)	979.441	313.160	48.457	269.568	-	269.568	261.953	154.285	-	-	-	2,026.864

Description:

The P-8A Multi-mission Maritime Aircraft (MMA) system is a commercial derivative aircraft based on Boeing's 737-800 ERX. The P-8A is the replacement system for the P-3C. The P-8A will sustain and improve the armed maritime and littoral Intelligence, Surveillance, and Reconnaissance capabilities for U.S. Naval Forces in traditional, joint and combined roles to counter changing and emerging threats. The P-8A will have a substantial role in Sea Power 21 and will satisfy several mission requirements in Sea Shield, Sea Strike and FORCEnet. The primary roles of the P-8A are persistent Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASuW). The Advanced Procurement funds the long lead time items required for production of the aircraft.

Note: P-8A will combine FY-14 AP (\$152M) with FY-15 AP (\$29M) funds for long lead-time components, material and associated effort in support of the FY-16 Lot 7 production buy and the remaining FY-15 AP (\$19M) supports APY-10 MYP EOQ for FY16-FY19. FY-14 AP funds are available for FY-16 aircraft due to the decrease in the FY-15 aircraft quantity at PB-15. This provided a total of \$187M for AP vice the normally required \$300M. The program plans to execute this strategy by accelerating award of the Lot 7 contract from June 2016 to February 2016. This accelerated award date will reduce Lot 7 AP requirements to the \$187M available. Accelerated contract award is possible in FY16 only because Lot 7 will be a priced option on the Lot 6 base contract.

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Exhibit P-40, Advance Procurement 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: 0193 / P-8A Poseidon
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Program Elements for Code B Items: 0605500N	Other Related Program Elements:
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Line Item MDAP/MAIS Code: 334	Item MDAP/MAIS Code(s):
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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 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)	P-10		- / 979.441	- / 313.160	- / 48.457	- / 269.568	- / -	- / 269.568
Total Gross/Weapon System Cost			- / 979.441	- / 313.160	- / 48.457	- / 269.568	- / -	- / 269.568

*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 FY 2016 BUDGET REQUEST:

Advanced procurement (AP) funding is required in FY 2016 for long lead requirements associated with the procurement of 12 aircraft in FY 2017.

FY16 Regular Aircraft Procurement funds to execute long lead requirements associated with the procurement of 16 aircraft in FY 2016.

The Advance Procurement (AP) funding will be used to procure long lead CFE items such as basic commercial aircraft long lead requirements (33 months); mission/weapons systems components and P-8A unique airframe components (24 months or greater production lead time). AP funding will also be used to procure long lead mission/weapons systems GFE components (up to 24 months production lead time) due to the change in acquisition strategy as part of the program's overall Should Cost Plan to reduce costs per the DoD's Better Buying Power initiative. FY16-FY18 procures EOQ items for the GFE APY10 Radar Multi-year Procurement. All of these long lead items are essential to maintaining the current schedule in support of the US Navy Fleet Maritime Patrol and Reconnaissance (MPRA) force transition from P-3C to P-8A.

Procurement Quantity should reflect: To Complete: 0 Total: 109

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Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2016 Navy					Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1		P-1 Line Item Number / Title: 0193 / P-8A Poseidon			P-5 Number / Title: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)	
First System (2016) Award Date: January 2013		First System (2016) Completion Date: January 2013		Interval Between Systems: 0 Months		
P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)		Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>	FY 2016 <i>(Each)</i>
Quantity			37	16	9	16
Cost Element		When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>	FY 2016 <i>(\$ M)</i>
CFE						
CFE - Airframe T.L. ⁽¹⁾		0	979.441	-	-	-
For FY 15 CFE - Airframe TL		0	-	153.984	-	-
For FY 16 CFE - Airframe TL		0	-	152.044	24.929	-
For FY 17 CFE - Airframe TL		0	-	-	-	245.021
GFE - Mission/Weapons Systems T.L. ⁽²⁾		0	-	7.132	3.632	6.482
Total: CFE			979.441	313.160	28.561	251.503
EOQ						
For FY 2016 EOQ/Long Lead		0	-	-	6.688	-
For FY 2017 EOQ/Long Lead		0	-	-	5.203	6.993
For FY 2018 EOQ/Long Lead		0	-	-	5.203	6.993
For FY 2019 EOQ/Long Lead		0	-	-	2.802	4.079
Total: EOQ			-	-	19.896	18.065
Total Advance Procurement/Obligation Authority			979.441	313.160	48.457	269.568

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Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2016 Navy						Date: February 2015	
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1			P-1 Line Item Number / Title: 0193 / P-8A Poseidon			P-5 Number / Title: 1 / P-8A MULTI-MISSION MARITIME AIRCRAFT (MMA)	
FY 2016							
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost (\$ K)	Contract Forecast Date	2016 Qty (Each)	For FY	Total Cost Request (\$ M)
CFE							
CFE - Airframe T.L. ⁽¹⁾	-						-
For FY 15 CFE - Airframe TL	-						-
For FY 16 CFE - Airframe TL	-						-
For FY 17 CFE - Airframe TL	-						245.021
GFE - Mission/Weapons Systems T.L. ⁽²⁾	-						6.482
<i>Total: CFE</i>							251.503
EOQ							
For FY 2016 EOQ/Long Lead	-						-
For FY 2017 EOQ/Long Lead	-						6.993
For FY 2018 EOQ/Long Lead	-						6.993
For FY 2019 EOQ/Long Lead	-						4.079
<i>Total: EOQ</i>							18.065
Total Advance Procurement/Obligation Authority							269.568

Description:
Advance Procurement will be used to procure long lead items.

Footnotes:
⁽¹⁾ The P-8A Multi-mission Maritime Aircraft (MMA) program provides the replacement systems for the aging P-3 aircraft. The Advanced Procurement funds the long lead time items required for production of the aircraft. PLT reflects the production of the aircraft as reflected on P-21. Advanced procurement (AP) funding is required in FY 2016 for long lead requirements associated with the procurement of 12 aircraft in FY 2017. FY16 Regular Aircraft Procurement funds to execute long lead requirements associated with the procurement of 16 aircraft in FY 2016. The Advance Procurement (AP) funding will be used to procure long lead CFE items such as basic commercial aircraft long lead requirements (35 months); mission/weapons systems components and P-8A unique airframe components (24 months or greater production lead time). All of these long lead items are essential to maintaining the current schedule in support of the US Navy Fleet Maritime Patrol and Reconnaissance (MPRA) force transition from P-3C to P-8A. Unit costs reflect prime vendor only and do not include GFE production costs.
⁽²⁾ AP funding will be used to procure long lead mission/weapons systems GFE components due to the change in acquisition strategy as part of the program's overall Should Cost Plan to reduce costs per the DoD's Better Buying Power initiative. FY16-FY18 procures EOQ items for the GFE APY10 Radar Multi-year Procurement. All of these long lead items are essential to maintaining the current schedule in support of the US Navy Fleet Maritime Patrol and Reconnaissance (MPRA) force transition from P-3C to P-8A.