

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2015 Navy **Date:** March 2014

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

P-1 Line Item Number / Title:
0145 / FA-18E/F

ID Code (A=Service Ready, B=Not Service Ready) : A **Program Elements for Code B Items:** 0204136N **Other Related Program Elements:** 0604269N, 0305207N, 0604270N, 0204154N

Line Item MDAP/MAIS Code: 000 **Item MDAP/MAIS Code(s):**

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	526	37	-	-	-	-	-	-	-	-	-	563
Gross/Weapon System Cost (<i>\$ in Millions</i>)	40,599.278	2,609.504	198.228	75.000	-	75.000	-	-	-	-	-	43,482.010
Less PY Advance Procurement (<i>\$ in Millions</i>)	1,555.874	58.346	23.677	75.000	-	75.000	-	-	-	-	-	1,712.897
Net Procurement (P1) (<i>\$ in Millions</i>)	39,043.404	2,551.158	174.551	-	-	-	-	-	-	-	-	41,769.113
Plus CY Advance Procurement (<i>\$ in Millions</i>)	1,442.441	23.677	75.000	-	-	-	-	-	-	-	-	1,541.118
Total Obligation Authority (<i>\$ in Millions</i>)	40,485.845	2,574.835	249.551	-	-	-	-	-	-	-	-	43,310.231

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

Initial Spares (<i>\$ in Millions</i>)	-	14.741	19.299	-	-	-	-	-	-	-	-	34.040
Flyaway Unit Cost (<i>\$ in Thousands</i>)	65,353.268	60,853.486	-	-	-	-	-	-	-	-	-	65,190.760
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	77,184.939	70,527.135	-	-	-	-	-	-	-	-	-	77,232.700

The FY 2015 OCO Request will be submitted at a later date.

Description:

The F/A-18E/F Naval Strike Fighter is a twin-engine, mid-wing, multi-mission tactical aircraft. F/A-18E/F can be missionized through selected use of external equipment to accomplish specific fighter or attack missions. This capability allows the Operational Commander more flexibility in employing his tactical aircraft in a dynamic scenario. The primary design mission for the F/A-18E/F is a strike fighter which includes the traditional applications, such as fighter escort and fleet air defense, combined with the attack applications, such as interdiction and close air support. Since the same airframe systems are used on attack missions as well as fighter missions, excellent fighter and self defense capability is retained.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	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)
Item - 1 / 0145 F/A-18 E/F MYP	P-5		77,184.939	526	40,599.278	70,527.135	37	2,609.504	-	-	198.228	-	-	75.000	-	-	-	-	-	75.000
Total Gross/Weapon System Cost			77,184.939	526	40,599.278	70,527.135	37	2,609.504	-	-	198.228	-	-	75.000	-	-	-	-	-	75.000

*For Items, Title represents the Item Number / Title [DODIC].

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2015 Navy		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft		P-1 Line Item Number / Title: 0145 / FA-18E/F
ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0204136N	Other Related Program Elements: 0604269N, 0305207N, 0604270N, 0204154N
Line Item MDAP/MAIS Code: 000	Item MDAP/MAIS Code(s):	
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.		

Justification:
FY13 F/A-18E/F includes Congressional Add of \$605M for the procurement of 11 F/A-18Es.

There are no F/A-18E/F aircraft programmed in FY14 and FY15. Funding in FY14 F/A-18E/F is programmed to support the manufacture, acceptance and delivery of tasks common for F/A-18E/F and EA-18G. As per OSD direction, Production Engineering Support (PES) and Integrated Logistics Support (ILS) funded efforts that are common to both F/A-18E/F and EA-18G aircraft are budgeted in the F/A-18E/F APN-1 budget. These two support are not proportional to the number of aircraft being procured. This is not duplicative to support funding in PES and ILS of the EA-18G budget.

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2015 Navy					Date: March 2014							
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1			P-1 Line Item Number / Title: 0145 / FA-18E/F					Item Number / Title [DODIC]: 1 / 0145 F/A-18 E/F MYP				

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total
Procurement Quantity (Units in Each)	526	37	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	40,599.278	2,609.504	198.228	75.000	-	75.000
Less PY Advance Procurement (\$ in Millions)	1,555.874	58.346	23.677	75.000	-	75.000
Net Procurement (P1) (\$ in Millions)	39,043.404	2,551.158	174.551	-	-	-
Plus CY Advance Procurement (\$ in Millions)	1,442.441	23.677	75.000	-	-	-
Total Obligation Authority (\$ in Millions)	40,485.845	2,574.835	249.551	-	-	-

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

Initial Spares (\$ in Millions)	-	14.741	19.299	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	77,184.939	70,527.135	-	-	-	-

The FY 2015 OCO Request will be submitted at a later date.

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 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		40,569.970	526	21,339.804	34,827.082	37	1,288.602	-	-	-	-	-	-	-	-	-	-	-	-
1.1.2) CFE Electronics		4,900.686	526	2,577.761	6,769.973	37	250.489	-	-	-	-	-	-	-	-	-	-	-	-
1.1.3) GFE Electronics		1,717.030	526	903.158	1,942.310	37	71.865	-	-	-	-	-	-	-	-	-	-	-	-
1.1.4) Engines/Eng Acc		4,025.095	1,052	4,234.400	4,443.885	74	328.847	-	-	-	-	-	-	-	-	-	-	-	-
1.1.5) Armament		220.049	526	115.746	375.297	37	13.886	-	-	-	-	-	-	-	-	-	-	-	-
1.1.6) Other GFE		491.327	526	258.438	538.000	37	19.906	-	-	-	-	-	-	-	-	-	-	-	-
1.1.7) Rec Flyaway ECO		752.150	526	395.631	572.838	37	21.195	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost		-	-	29,824.938	-	-	1,994.790	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																			
1.2.1) Non-Recur Cost		-	-	1,459.603	-	-	68.043	-	-	-	-	-	-	-	-	-	-	-	-
1.2.2) Ancillary Equip		-	-	3,091.278	-	-	188.746	-	-	-	-	-	-	-	-	-	-	-	-
1.2.3) Other ⁽¹⁾		-	-	-	-	-	-	-	-	-	-	75.000	-	-	-	-	-	-	75.000
Subtotal: Non Recurring Cost		-	-	4,550.881	-	-	256.789	-	-	-	-	75.000	-	-	-	-	-	-	75.000
Subtotal: Flyaway Cost		-	-	34,375.819	-	-	2,251.579	-	-	-	-	75.000	-	-	-	-	-	-	75.000
Support Cost																			
2.1) Airframe PGSE		-	-	310.095	-	-	14.198	-	-	-	-	-	-	-	-	-	-	-	-
2.2) Engine PGSE		-	-	119.659	-	-	2.570	-	-	-	-	-	-	-	-	-	-	-	-

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2015 Navy													Date: March 2014						
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1						P-1 Line Item Number / Title: 0145 / FA-18E/F						Item Number / Title [DODIC]: 1 / 0145 F/A-18 E/F MYP							

Cost Elements	ID CD	Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 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)
2.3) Avionics PGSE		-	-	418.902	-	-	49.496	-	-	-	-	-	-	-	-	-	-	-	-
2.4) Pec Trng Eq		-	-	792.558	-	-	36.671	-	-	-	-	-	-	-	-	-	-	-	-
2.5) Pub/Tech Eq		-	-	387.663	-	-	26.361	-	-	-	-	-	-	-	-	-	-	-	-
2.6) Prod Eng Supt ⁽²⁾		-	-	2,431.458	-	-	138.578	-	-	125.438	-	-	-	-	-	-	-	-	-
2.7) Other ILS ⁽³⁾		-	-	1,763.124	-	-	90.051	-	-	72.790	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support Cost</i>		-	-	6,223.459	-	-	357.925	-	-	198.228	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost		77,184.939	526	40,599.278	70,527.135	37	2,609.504	-	-	198.228	-	-	75.000	-	-	-	-	-	75.000

Footnotes:

- (1) FY14 Advance Procurement (Congressional Addition) of long lead items is not applicable. There are no F/A-18E/F aircraft programmed in FY15.
- (2) Production Engineering Support (PES): The FY14 funding in the PES cost element supports delivery of the previously programmed F/A-18 E/F procurements. This is not duplicative of Production Engineering funding in the EA-18G APN-1 budget.
- (3) Integrated Logistics Support (ILS): The FY14 funding in the ILS cost element supports delivery of the previously programmed F/A-18 E/F procurements. This is not duplicative of Integrated Logistics Support funding in the EA-18G APN-1 budget.

UNCLASSIFIED

Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2015 Navy **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat Aircraft	P-1 Line Item Number / Title: 0145 / FA-18E/F
--	---

ID Code (A=Service Ready, B=Not Service Ready) : A	Program Elements for Code B Items: 0204136N	Other Related Program Elements: 0604269N, 0305207N, 0604270N, 0204154N
---	--	---

Line Item MDAP/MAIS Code: 000	Item MDAP/MAIS Code(s):
--------------------------------------	--------------------------------

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO#	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	To Complete	Total
Gross/Weapon System Cost <i>(\$ in Millions)</i>	1,442.441	23.677	75.000	-	-	-	-	-	-	-	-	1,541.118
Net Procurement (P1) <i>(\$ in Millions)</i>	1,442.441	23.677	75.000	-	-	-	-	-	-	-	-	1,541.118
Total Obligation Authority <i>(\$ in Millions)</i>	1,442.441	23.677	75.000	-	-	-	-	-	-	-	-	1,541.118

Description:

The F/A-18E/F Naval Strike Fighter is a twin-engine, mid-wing, multi-mission tactical aircraft. F/A-18E/F can be missionized through selected use of external equipment to accomplish specific fighter or attack missions. This capability allows the Operational Commander more flexibility in employing his tactical aircraft in a dynamic scenario. The primary design mission for the F/A-18E/F is a strike fighter which includes the traditional applications, such as fighter escort and fleet air defense, combined with the attack applications, such as interdiction and close air support. Since the same airframe systems are used on attack missions as well as fighter missions, excellent fighter and self defense capability is retained.

Exhibits Schedule		Prior Years			FY 2013			FY 2014			FY 2015 Base			FY 2015 OCO			FY 2015 Total			
Title*	Exhibits	ID CD	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)
Item - 1 / 0145 F/A-18 E/F MYP	P-10				1,442.441			23.677			75.000			-			-			-
Total Gross/Weapon System Cost					1,442.441			23.677			75.000			-			-			-

*For Items, Title represents the Item Number / Title [DODIC].

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

Justification:

FY13 Advance Procurement (Congressional Addition) of long lead items is not applicable. There are no F/A-18E/F aircraft programmed in FY14.

FY14 Advance Procurement (Congressional Addition) of long lead items is not applicable. There are no F/A-18E/F aircraft programmed in FY15.

UNCLASSIFIED

Exhibit P-10, Advance Procurement Requirements Analysis (page 1 - Budget Funding Justification): PB 2015 Navy **Date:** March 2014

Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1	P-1 Line Item Number / Title: 0145 / FA-18E/F	P-5 Number / Title: 1 / 0145 F/A-18 E/F MYP
---	---	---

ID Code (A=Service Ready, B=Not Service Ready) : A

First System (2015) Award Date: January 2013	First System (2015) Completion Date: January 2013	Interval Between Systems: 0 Months
--	---	--

0145 F/A-18 E/F MYP	Production Leadtime <i>(Months)</i>	Prior Years <i>(Each)</i>	FY 2013 <i>(Each)</i>	FY 2014 <i>(Each)</i>	FY 2015 <i>(Each)</i>
Quantity		526	37	-	-

Cost Element	When Rqd <i>(Months)</i>	Prior Years <i>(\$ M)</i>	FY 2013 <i>(\$ M)</i>	FY 2014 <i>(\$ M)</i>	FY 2015 <i>(\$ M)</i>
--------------	-----------------------------	------------------------------	--------------------------	--------------------------	--------------------------

CFE

Airframe T.L. ⁽⁴⁾	0	744.722	23.343	58.056	-
<i>Total: CFE</i>		744.722	23.343	58.056	-

GFE

Engines T.L.	0	289.040	-	9.747	-
ALE-50 IMPLC	0	19.150	-	-	-
GFE Other	0	25.294	0.334	7.197	-
<i>Total: GFE</i>		333.484	0.334	16.944	-

EOQ

EOQ/Long Lead (Prior Years)	0	364.235	-	-	-
<i>Total: EOQ</i>		364.235	-	-	-
Total Advance Procurement/Obligation Authority		1,442.441	23.677	75.000	-

UNCLASSIFIED

Exhibit P-10, Advance Procurement Requirements Analysis (page 2 - Budget Funding Justification): PB 2015 Navy		Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity: 1506N / 01 / 1	P-1 Line Item Number / Title: 0145 / FA-18E/F	P-5 Number / Title: 1 / 0145 F/A-18 E/F MYP

ID Code (A=Service Ready, B=Not Service Ready) :

Cost Elements	QPA (Each)	FY 2015					Total Cost Request (\$ M)
		Production Leadtime (Months)	Unit Cost (\$ K)	Contract Forecast Date	2015 Qty (Each)	For FY	
CFE							
Airframe T.L. ⁽⁴⁾	1						-
<i>Total: CFE</i>							-
GFE							
Engines T.L.	2						-
ALE-50 IMPLC	-						-
GFE Other	-						-
<i>Total: GFE</i>							-
EOQ							
EOQ/Long Lead (Prior Years)	-						-
<i>Total: EOQ</i>							-
Total Advance Procurement/Obligation Authority							-

Description:

*The End Item Prior Year Quantity should be 526 with a total procurement quantity of 563 aircraft.

Advance Procurement (AP) funding is required procure long lead (24 months or greater procurement lead time) Navy Common Ejection Seat (NACES) Cartridge Actuated Devices (CADs)/Propellant Actuated Devices (PADs) and non-NACES CADs/PADs provided as Government Furnished Equipment (GFE) under the F/A-18E/F airframe contract for installation into aforementioned aircraft. There are 14 separate NACES CADs/PADs and 85 separate Non-NACES CADs/PADs GFE items procured and delivered to the F/A-18E/F prime aircraft integrator. Total procurement lead time for these GFE items require 24 or more months due to procurement timeline milestones including procurement package development, proposal development, Government Review and Negotiations (average 10 months) and production lead times (PLTs) including Government approval of First Article Testing (FAT) and Lot Acceptance Testing (LAT) (average 14 months).

Footnotes:

⁽⁴⁾ The baseline budget in FY13 Advance Procurement is \$23.677M. FY14 Budget Enactment includes FY13 Advance Procurement Congressional Rescission of \$27M (Section 8040).