Exhibit P-40, Budget Line Item Justification: PB 2015 Navy

Date: March 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat

0143 / EA-18G

Aircraft

103,893.765

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

Gross/Weapon System Unit Cost (\$ in Thousands)

Program Elements for Code B Items: 0204154N

Other Related Program Elements: 0204136N, 0604270N,

0604269N

P-1 Line #1

Line Item MDAP/MAIS Code: 378

Item MDAP/MAIS Code(s):

80,643.750

91,207.857

	1		- (-)									
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 (Units in Each)	102	12	21	-	-	-	-	-	-	-	-	135
Gross/Weapon System Cost (\$ in Millions)	10,597.164	967.725	1,915.365	43.547	-	43.547	-	-	-	-	-	13,523.801
Less PY Advance Procurement (\$ in Millions)	227.364	28.002	44.941	-	-	-	-	-	-	-	-	300.307
Net Procurement (P1) (\$ in Millions)	10,369.800	939.723	1,870.424	43.547	-	43.547	-	-	-	-	-	13,223.494
Plus CY Advance Procurement (\$ in Millions)	248.686	44.941	-	-	-	-	-	-	-	-	-	293.627
Total Obligation Authority (\$ in Millions)	10,618.486	984.664	1,870.424	43.547	-	43.547	-	-	-	-	-	13,517.121
(The followin	g Resource Sumi	nary rows are fo	r informational p	urposes only. Ti	he corresponding	g budget request	ts are document	ed elsewhere.)	1	4		
Initial Spares (\$ in Millions)	-	30.416	-	-	-	-	-	-	-	-	-	30.416
Flyaway Unit Cost (\$ in Thousands)	97,743.941	68,448.667	76,981.238	-	-	-	-	-	-	-	-	91,910.163

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

Description:

The EA-18G is replacing the EA-6B aircraft. The EA-18G has the capability to operate autonomously or as a major node in a network centric operation. The performance of the aircraft is compatible with the primary strike/fighter aircraft inventory, allowing it to be fully integrated into specific strike packages. It also has the capacity to provide broad area coverage for extended periods of time to support numerous strikes or other air operations in a federated context. The EA-18G is a scalable, flexible solution facilitating "Task Organized" force structures. Task organized force structures employ adequate forces to accomplish a specific task while maintaining operational and personnel tempo at acceptable levels. The EA-18G is designed to perform a range of Electronic Warfare/Electronic Attack functions either simultaneously or independently. EA-18G man in the loop operation and advanced information display system allow real time assessment of the tactical situation and the appropriate response executed in accordance with the rules of engagement. The EA-18G's electronic attack upgrades meet or exceed EA-6B Airborne (with ALQ-218, ALQ-99, USQ-113) Electronic Attack (AEA) capability to detect, identify, locate and suppress hostile emitters; provide enhanced connectivity to National, Theater and strike assets; and provide organic precision emitter targeting for employment of onboard suppression weapons (HARM) to fulfill operational requirements.

Exhibits Sch	nedule		Р	rior Year	's		FY 2013			FY 2014		FY	2015 Ba	ise	FY	′ 2015 O	co	FY	2015 To	otal
Title*	Exhibits	ID CD	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Item - 1 / EA-18G	P-5		103,893.76	102	10,597.164	80,643.750	12	967.725	91,207.857	21	1,915.365	-	-	43.547	-	-	-	-	-	43.547
Total Gross/Weapon System Cost			103,893.765	5 102	10,597.164	80,643.750	12	967.725	91,207.857	21	1,915.365	-	-	43.547	-	-	-	-	-	43.547

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

UNCLASSIFIED

100,176.304

Date: March 2014 Related Program Elements: 0204136N, 0604270N, 69N
its are budgeted in the F/A-18 E/F budget line. 16 (b) AUTHORITY FOR ACCEPTANCE OF PAYMENT IN Budget as Lot 37A on the Boeing contract. A deobligation of Ingines accessories, Government Furnished Equipment (GFE) 17 (INCANS), and Electronic Attack Unit (EAU). This facilitates one Electronic Attack (AEA) system life cycle costs by \$1B
, c

LI 0143 - EA-18G

Navy

UNCLASSIFIED

Page 2 of 4

P-1 Line #1

Volume 1 - 2

Exhibit P-5, Cost Analysis: PB 2015 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1506N / 01 / 1

P-1 Line Item Number / Title:
0143 / EA-18G

1 / EA-18G

Resource Summary	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total
Procurement Quantity (Units in Each)	102	12	21	-	-	-
Gross/Weapon System Cost (\$ in Millions)	10,597.164	967.725	1,915.365	43.547	-	43.547
Less PY Advance Procurement (\$ in Millions)	227.364	28.002	44.941	-	-	-
Net Procurement (P1) (\$ in Millions)	10,369.800	939.723	1,870.424	43.547	-	43.547
Plus CY Advance Procurement (\$ in Millions)	248.686	44.941	-	-	-	-
Total Obligation Authority (\$ in Millions)	10,618.486	984.664	1,870.424	43.547	-	43.547
(The following Resource Summary rows are for information	onal purposes only. The con	responding budget request	s are documented elsewher	re.)		
Initial Spares (\$ in Millions)	-	30.416	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	103,893.765	80,643.750	91,207.857	-	-	-

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

LI 0143 - EA-18G

Navy

		P	rior Years	S		FY 2013			FY 2014		FY	′ 2015 Ba	se	FY	2015 OC	0	FY	2015 Tot	tal
Cost Elements	ID CD	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Tota Cost
Flyaway Cost		,				,								,	,				,
Recurring Cost																			
1.1.1) Airframe/CFE		35,255.451	102	3,596.056	33,388.833	12	400.666	46,140.905	21	968.959	-	-	-	-	-	-	-	-	
1.1.2) CFE Electronics ⁽²⁾		18,895.745	102	1,927.366	16,220.167	12	194.642	15,668.238	21	329.033	-	-	-	-	-	-	-	-	
1.1.3) GFE Electronics ⁽³⁾		1,522.627	102	155.308	1,884.667	15	28.270	1,773.810	21	37.250	-	-	-	-	-	-	-	-	
1.1.4) Engines/Eng Acc ⁽⁴⁾		18,391.314	204	3,751.828	4,225.033	30	126.751	4,324.738	42	181.639	-	-	-	-	-	-	-	-	
1.1.5) Armament		-	-	0.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.6) Other GFE (5)		699.853	102	71.385	740.333	15	11.105	853.762	21	17.929	-	-	-	-	-	-	-	-	
1.1.7) Rec Flyaway ECO		603.843	102	61.592	1,080.333	12	12.964	657.238	21	13.802	-	-	-	-	-	-	-	-	
Subtotal: Recurring Cost		-	-	9,564.074	-	-	774.398	-	-	1,548.612	-	-	-	-	-	-	-	-	
Non Recurring Cost																			
1.2.1) Non-Recur Cost		-	-	94.235	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
1.2.2) Ancillary Equip		-	-	311.573	-	-	46.886	-	-	67.994	-	-	-	-	-	_	-	-	
1.2.3) Other		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Non Recurring Cost		-	-	405.808	-	-	46.986	-	-	67.994	-	-	-	-	-	-	-	-	
Subtotal: Flyaway Cost		-	_	9,969.882	_	_	821.384	_	_	1,616.606	_	-	_	-	-	_	-	-	

UNCLASSIFIED

Volume 1 - 3

Exhibit P-5, Cost Analysis: PB 2015 Navy

Appropriation / Budget Activity / Budget Sub Activity:

1506N / 01 / 1

P-1 Line Item Number / Title:
0143 / EA-18G

1 / EA-18G

		P	rior Year	s		FY 2013			FY 2014		F۱	/ 2015 Ba	se	FY	/ 2015 OC	0	FY	/ 2015 Tot	tal
Cost Elements	ID CD		Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
2.1) Airframe PGSE		-	-	31.025	-	-	-	-	-	16.759	-	-	-	-	-	-	-	-	-
2.2) Engine PGSE		-	-	1.229	-	-	-	-	-	1.251	-	-	-	-	-	-	-	-	-
2.3) Avionics PGSE (7)		-	-	149.800	-	-	75.687	-	-	75.228	-	-	43.547	-	-	-	-	-	43.547
2.4) Pec Trng Eq		-	-	137.617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5) Pub/Tech Eq		-	-	22.576	-	-	-	-	-	6.089	-	-	-	-	-	-	-	-	-
2.6) Prod Eng Supt (8)		-	-	206.849	-	-	54.907	-	-	101.117	-	-	-	-	-	-	-	-	-
2.7) Other ILS (9)		-	-	78.186	-	-	15.747	-	-	98.315	-	-	-	-	-	-	-	-	-
Subtotal: Support Cost		-	-	627.282	-	-	146.341	-	-	298.759	-	-	43.547	-	-	-	-	-	43.547
Gross/Weapon System Cost		103,893.765	102	10,597.164	80,643.750	12	967.725	91,207.857	21	1,915.365	-	-	43.547	-	-	=	-	-	43.547

Footnotes:

- (1) Airframe/CFE: The Department of the Navy received 3 EA-18G Growler airframes with installed Airborne Electronic Attack (AEA) kits from Boeing per H.R. 3304-176 (b) AUTHORITY FOR ACCEPTANCE OF PAYMENT IN KIND IN SETTLEMENT OF A-12 AIRCRAFT LITIGATION.
- (2) CFE Electronics: Airframe (line 1) and CFE (line 2) are combined as one negotiated average unit price. The Department of the Navy received 3 EA-18G Growler airframes with installed Airborne Electronic Attack (AEA) kits from Boeing per H.R. 3304-176 (b) AUTHORITY FOR ACCEPTANCE OF PAYMENT IN KIND IN SETTLEMENT OF A-12 AIRCRAFT LITIGATION.
- (3) GFE Electronics: FY13 includes all the GFE Electronics for the 3 EA-18G from the Boeing's A-12 Aircraft Litigation Settlement.
- (4) Engines/Eng Acc: FY13 includes six (6) engines and engines accessories for the 3 EA-18G from the Boeing's A-12 Aircraft Litigation Settlement.
- (5) Other GFE: FY13 includes all the Other GFE for the 3 EA-18G from the Boeing's A-12 Aircraft Litigation Settlement.
- (6) Ancillary Equipment: FY13 includes all the Ancillary Equipment for the 3 EA-18G from the Boeing's A-12 Aircraft Litigation Settlement.
- (7) Avionics PGSE: FY15 is for depot capability for repair of the Airborne Electronic Attack system to include ALQ-218, ALQ-227, Interference Cancellation System (INCANS), and Electronic Attack Unit (EAU). This facilitates organic test and repair for Weapon Replaceable Assemblies (WRAs) and Shop Replaceable Assemblies (SRAs). This investment has reduced Airborne Electronic Attack (AEA) system life cycle costs by \$1B over the life of the program.
- (8) Production Engineering Support (PES): Per OSD direction, the F/A-18E/F and EA-18G APN-1 budgets were split during the OSD-05 budget development (October 2003) and as directed, all F/A-18E/F and EA-18G common support costs have been budgeted in the F/A-18E/F APN-1 budget. There are no FY14 F/A-18E/F procurements programmed; the increase to the EA-18G Production Engineering and Other ILS cost elements reflect the full funding of all EA-18G costs necessary to support delivery of the programmed procurements.
- (9) Integrated Logistics Support (ILS): Per OSD direction, the F/A-18E/F and EA-18G APN-1 budgets were split during the OSD-05 budget development (October 2003) and as directed, all F/A-18E/F and EA-18G common support costs have been budgeted in the F/A-18E/F APN-1 budget. There are no FY14 F/A-18E/F procurements programmed; the increase to the EA-18G Production Engineering and Other ILS cost elements reflect the full funding of all EA-18G costs necessary to support delivery of the programmed procurements.

LI 0143 - EA-18G

Navy

Page 4 of 4

P-1 Line #1

Volume 1 - 4

Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2015 Navy

Date: March 2014

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

1506N: Aircraft Procurement, Navy / BA 01: Combat Aircraft / BSA 1: Combat

0143 / EA-18G

Aircraft

ID Code (A=Service Ready, B=Not Service Ready): A Program Elements for Code B Items: 0204154N

Other Related Program Elements: 0204136N, 0604270N,

0604269N

Line Item MDAP/MAIS Code: 378 Item MDAP/MAIS Code(s):

	100111		-(-)-									
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 (\$ in Millions)	248.686	44.941	-	-	-	-	-	-	-	-	-	293.627
Net Procurement (P1) (\$ in Millions)	248.686	44.941	-	-	-	-	-	-	-	-	-	293.627
Total Obligation Authority (\$ in Millions)	248.686	44.941	-	-	-	-	-	-	-	-	-	293.627

Description:

The EA-18G is replacing the EA-6B aircraft. The EA-18G has the capability to operate autonomously or as a major node in a network centric operation. The performance of the aircraft is compatible with the primary strike/fighter aircraft inventory, allowing it to be fully integrated into specific strike packages. It also has the capacity to provide broad area coverage for extended periods of time to support numerous strikes or other air operations in a federated context. The EA-18G is a scalable, flexible solution facilitating "Task Organized" force structures. Task organized force structures employ adequate forces to accomplish a specific task while maintaining operational and personnel tempo at acceptable levels. The EA-18G is designed to perform a range of Electronic Warfare/Electronic Attack functions either simultaneously or independently. EA-18G man in the loop operation and advanced information display system allow real time assessment of the tactical situation and the appropriate response executed in accordance with the rules of engagement. The EA-18G's electronic attack upgrades will meet or exceed EA-6B (with ALQ-218, ALQ-99, USQ-113) Airborne Electronic Attack (AEA) capability to detect, identify, locate and suppress hostile emitters; provide enhanced connectivity to National, Theater and strike assets; and provide organic precision emitter targeting for employment of onboard suppression weapons (HARM) to fulfill operational requirements.

Exhibits Sch	nedule		Р	rior Year	's		FY 2013			FY 2014		FY	2015 Ba	ise	FY	′ 2015 O	co	FY	2015 To	tal
Title*	Exhibits	ID CD	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost	Qty (Each)	Total Cost (\$ M)
Item - 1 / EA-18G	P-10				248.686			44.941			- 1			-			-			-
Total Gross/Weapon System Cost					248.686			44.941			-			-			-			-

^{*}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 EA-18G Advance Procurement is a Congressional Add.

UNCLASSIFIED
Page 1 of 3

Exhibit P-10, Advance Procurement	Requirements Analys	is (<i>page 1 -</i> .	Budget Funding Justific	cation): PB 2015 Navy	Date: March 2014	
Appropriation / Budget Activity / Bu 1506N / 01 / 1	dget Sub Activity:	P-1 Line I 0143 / EA-	tem Number / Title: -18G		P-5 Number / Title: 1 / EA-18G	
ID Code (A=Service Ready, B=Not Service Ready) : A	A				'	
First System (2015) Award Date: January 2013	First System (2015) Comp January 2013	letion Date:		Interval Between Syste 0 Months	ems:	
EA-18G	Production (Month		Prior Years (Each)	FY 2013 (Each)	FY 2014 (Each)	FY 2015 (Each)
Quantity			102	12	21	
Cost Element	When (Month	•	Prior Years (\$ M)	FY 2013 (\$ M)	FY 2014 (\$ M)	FY 2015 (\$ M)
CFE						
Airframe T.L.		0	187.115	31.391	-	
Total: CFE			187.115	31.391	-	
GFE						
Engines T.L.		0	51.038	8.049	-	
GFE Other		0	10.533	5.501	-	
Total: GFE			61.571	13.550	-	
Total Advance Procurement/Obligation Author	ority		248.686	44.941	-	

LI 0143 - EA-18G

Navy

UNCLASSIFIED

Page 2 of 3

P-1 Line #2

Volume 1 - 6

Exhibit P-10, Advance Procurement Requirements Analysis	(page 2 - Budget Funding Justification): PB 2015 Navy	Date: March 2014
Appropriation / Budget Activity / Budget Sub Activity:	P-1 Line Item Number / Title:	P-5 Number / Title:
1506N / 01 / 1	0143 / EA-18G	1 / EA-18G

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

	FY 2015											
Cost Elements	QPA (Each)	Production Leadtime (Months)	Unit Cost	Contract Forecast Date	2015 Qty (Each)	For FY	Total Cost Request (\$ M)					
CFE												
Airframe T.L.	1						-					
Total: CFE							-					
GFE	,											
Engines T.L.	2						-					
GFE Other	-						-					
Total: GFE							-					
Total Advance Procurement/Obligation Authority							-					

Description:No Advance Procurement in FY 2014.

UNCLASSIFIED LI 0143 - EA-18G Volume 1 - 7 Page 3 of 3 P-1 Line #2 Navy