

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2017 United States Special Operations Command **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS
--	--

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 1160483BB, 1160484BB
--	---	---

Line Item MDAP/MAIS Code: N/A	Item MDAP/MAIS Code(s): N/A
--------------------------------------	------------------------------------

Resource Summary	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	353.334	50.337	63.362	55.820	-	55.820	27.110	13.149	38.342	38.081	Continuing	Continuing
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	353.334	50.337	63.362	55.820	-	55.820	27.110	13.149	38.342	38.081	Continuing	Continuing
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	353.334	50.337	63.362	55.820	-	55.820	27.110	13.149	38.342	38.081	Continuing	Continuing

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

Initial Spares (<i>\$ in Millions</i>)	1.351	1.093	1.000	1.250	-	1.250	0.388	-	-	-	-	5.082
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Combatant Craft Systems line item serves as the umbrella for medium and heavy combatant craft programs, sub-systems, and ancillary equipment to include prime movers and trailers. Currently, it includes Combatant Craft Medium (CCM), Combatant Craft Heavy (CCH), Riverine Craft, Combatant Craft Forward Looking Infrared (CCFLIR) program, Security Forces Assistance Craft (SFAC), Combatant Craft Assault (CCA) (previously High Speed Assault Craft), and Threat Awareness System (TAS).

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2017 United States Special Operations Command **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity:
0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA
4: Other Procurement Programs

P-1 Line Item Number / Title:
0204SCCS / COMBATANT CRAFT SYSTEMS

ID Code (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160483BB, 1160484BB

Line Item MDAP/MAIS Code: N/A **Item MDAP/MAIS Code(s):** N/A

Exhibits Schedule				Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Exhibit Type	Title*	Subexhibits	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)
P-40a	Combatant Craft System			- / 353.334	- / 50.337	- / 63.362	- / 55.820	- / -	- / 55.820
P-40	Total Gross/Weapon System Cost			- / 353.334	- / 50.337	- / 63.362	- / 55.820	- / -	- / 55.820

Exhibits Schedule				FY 2018	FY 2019	FY 2020	FY 2021	To Complete	Total
Exhibit Type	Title*	Subexhibits	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)
P-40a	Combatant Craft System			- / 27.110	- / 13.149	- / 38.342	- / 38.081	Continuing	Continuing
P-40	Total Gross/Weapon System Cost			- / 27.110	- / 13.149	- / 38.342	- / 38.081	Continuing	Continuing

*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. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

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

Justification:

1. CCM. The CCM is a semi-enclosed, low-observable, multi-mission combatant craft for platoon-size maritime mobility in maritime denied environments. It is multi-mission capable, including Maritime Interdiction, insert / extract, and Visit, Board, Search, and Seizure (VBSS) Operations. CCM is Naval Special Warfare's (NSW) craft-of-choice for long-range, high-payload SOF mobility operations in denied environments up to high-threat. CCM has NSW's best Iron Triangle: 40 knot (kt) speed; 4 crew + 19 passengers (pax) / 10,000 pound (lb) payload; and 600 nautical miles (nm) range. CCM Mk 1 payload capacity enables inclusion of shock mitigating seats, which is critical for ride quality, operator tactical readiness, and operator health. At 60 feet long, CCM is C-17 / C-5 transportable and can launch/recover by well deck or shore based trailer.

FY 2017 PROGRAM JUSTIFICATION: Procures four CCM, four prime movers, government furnished equipment (GFE), engineering change proposals (ECP), and initial spares.

2. CCH. The CCH program represents a family of solutions that provides platoon-size maritime surface mobility. The current CCH is the Sea, Air, Land Insertion, Observation, and Neutralization (SEALION) craft. SEALION is a fully-enclosed, climate-controlled, low-observable, semi-submersible craft that operates in denied environments up to high-threat. SEALION is NSW's most versatile and survivable combatant craft and the craft-of-choice for sensitive maritime intelligence, surveillance, and reconnaissance missions and those missions requiring a prolonged presence in denied environments. Its clandestine mobility capability is only exceeded by an undersea craft. Iron Triangle: 40 kt speed; 7 crew + 12 pax / 3,300 lb payload; and 400 nm range. SEALION payload capacity enables inclusion of shock mitigating seats, which is critical for ride quality, operator tactical readiness, and operator health. At 77+ feet long, SEALION is C-17/C-5 transportable and can launch/recover by well deck or shore based mobile travel lift or crane.

FY 2017 PROGRAM JUSTIFICATION: Procures one CCH craft, prime mover, trailer, and initial spares.

3. Riverine Craft. The Riverine Craft provides the capability to insert and extract SOF in the riverine environment. The craft is capable of navigating restricted and shallow rivers, estuaries, and bays. It is also capable of carrying light organic arms and is C-130 transportable.

FY 2017 PROGRAM JUSTIFICATION: Procures one prime movers and ECPs.

4. CCFLIR. The CCFLIR program consists of a legacy CCFLIR and the Next Generation CCFLIR (NG CCFLIR). The CCFLIR capability provides Special Operations Forces (SOF) with a multi-sensor, electro-optic system that enhances SOF effectiveness by improving their ability to detect, recognize, identify, range, track, and highlight objects of interest in a maritime environment. The legacy CCFLIR is under sustainment and is currently used on all NSW combatant craft. The NG CCFLIR will use technological advancements to gain significant improvements in capability such as operational range, image fusion, net-centric data sharing, information assurance, and seamless craft and combat systems integration.

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2017 United States Special Operations Command		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 1160483BB, 1160484BB
Line Item MDAP/MAIS Code: N/A	Item MDAP/MAIS Code(s): N/A	
<p>FY 2017 PROGRAM JUSTIFICATION: Procures ten next generation CCFLIR and ECPs.</p> <p>5. SFAC. SFAC are used to conduct security force assistance training for partner nation forces. In addition, the SFAC will provide SOF personnel the ability to fully train for deployments during the Inter-Deployment Training Cycle; ensuring SOF-deployed personnel are fully prepared for all SFA taskings, in accordance with USSOCOM requirements. The craft is a modified commercial-off-the-shelf combatant craft.</p> <p>FY 2017 PROGRAM JUSTIFICATION: Procures one SFA large craft and initial spares.</p> <p>6. CCA. The CCA program is a National-to-Theater transition. The CCA is the theater version of the High Speed Assault Craft. The CCA is a low-observable combatant craft for squad-size maritime mobility operations in maritime denied environments. CCA is NSW's best craft for VBSS in maritime denied environments up to and including medium threat. It is the craft-of-choice for maritime interdiction and boarding operations because of the open deck space, maneuverability, and interoperability with an Afloat Forward Staging Base. Iron Triangle: 40 kt speed; 3 crew + 12 pax / 5,000 lb payload; and 300 nm range. At 41 feet long, CCA is air transportable by C-130 / C-17 / C-5 and can launch/recover by crane, davit, well deck, or shore based trailer. This program received a congressional add in FY 2016.</p> <p>FY 2017 PROGRAM JUSTIFICATION: Procures GFE, ECPs, prime movers, and ancillary equipment.</p> <p>7. TAS. The TAS is a stand-alone situational awareness tool for maritime mobility platforms, which provides tactical electronic support measure for theater combatant craft.</p>		

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 United States Special Operations Command																Date: February 2016				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS						Aggregated Items Title: Combatant Craft System								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Combatant Craft Medium																				
1 / Low Rate Initial Production (LRIP)			6.732	5	33.659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 / Craft System			5.466	2	10.931	5.487	7	38.406	5.632	4	22.528	5.697	4	22.788	-	-	-	5.697	4	22.788
3 / Prime Movers			0.337	6	2.024	0.336	8	2.688	0.377	4	1.508	0.350	4	1.400	-	-	-	0.350	4	1.400
4 / Government Furnished Equipment (GFE), Engineering Change Proposals (ECPs)			-	-	-	-	-	3.727	-	-	4.132	-	-	1.833	-	-	-	-	-	1.833
5 / Initial Spares			-	-	0.529	-	-	1.093	-	-	0.302	-	-	0.700	-	-	-	-	-	0.700
Subtotal: 1. Combatant Craft Medium			-	-	47.143	-	-	45.914	-	-	28.470	-	-	26.721	-	-	-	-	-	26.721
2. Combatant Craft Heavy																				
1 / Craft System			-	-	-	-	-	-	-	-	-	16.300	1	16.300	-	-	-	16.300	1	16.300
2 / Prime Movers and Trailers			-	-	-	-	-	-	-	-	0.543	-	-	3.346	-	-	-	-	-	3.346
3 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	0.550	-	-	-	-	-	0.550
Subtotal: 2. Combatant Craft Heavy			-	-	0.000	-	-	-	-	-	0.543	-	-	20.196	-	-	-	-	-	20.196
3. Riverine Craft																				
1 / Craft System			1.595	51	81.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Prime Movers and DDP's			0.168	47	7.889	0.212	1	0.212	0.216	1	0.216	0.220	1	0.220	-	-	-	0.220	1	0.220
3 / ECPs			-	-	3.033	-	-	0.018	-	-	0.188	-	-	0.188	-	-	-	-	-	0.188
Subtotal: 3. Riverine Craft			-	-	92.285	-	-	0.230	-	-	0.404	-	-	0.408	-	-	-	-	-	0.408
4. Combatant Craft Forward Looking Infrared System																				
1 / Legacy CCFLIR System			0.224	154	34.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Next Generation (NG) CCFLIR LRIP Systems			-	-	-	-	-	-	0.640	4	2.560	-	-	-	-	-	-	-	-	-
3 / NG CCFLIR Systems			-	-	-	-	-	-	-	-	-	0.644	10	6.440	-	-	-	0.644	10	6.440
4 / ECPs			-	-	-	-	-	0.911 ⁽¹⁾	-	-	-	-	-	0.304	-	-	-	-	-	0.304
Subtotal: 4. Combatant Craft Forward Looking Infrared System			-	-	34.479	-	-	0.911	-	-	2.560	-	-	6.744	-	-	-	-	-	6.744
5. Security Forces Assistance Craft																				
1 / Small Craft			0.303	12	3.641	0.263	6	1.575	-	-	-	-	-	-	-	-	-	-	-	-
2 / Large Craft			0.505	5	2.525	-	-	-	0.726	1	0.726	0.741	1	0.741	-	-	-	0.741	1	0.741
3 / Initial Spares			-	-	-	-	-	-	-	-	0.247	-	-	0.102	-	-	-	-	-	0.102
Subtotal: 5. Security Forces Assistance Craft			-	-	6.166	-	-	1.575	-	-	0.973	-	-	0.843	-	-	-	-	-	0.843

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 United States Special Operations Command **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204SCCS / COMBATANT CRAFT SYSTEMS **Aggregated Items Title:** Combatant Craft System

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2015			FY 2016			FY 2017 Base			FY 2017 OCO			FY 2017 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
6. Combatant Craft Assault																				
1 / Craft System			3.061	24	73.463	-	-	-	3.061	6	18.366	-	-	-	-	-	-	-	-	-
2 / GFE, ECPs, Prime Movers, Ancillary Equipment			-	-	8.803	-	-	1.707	-	-	12.046	-	-	0.908	-	-	-	-	-	-
Subtotal: 6. Combatant Craft Assault			-	-	82.266	-	-	1.707	-	-	30.412	-	-	0.908	-	-	-	-	-	0.908
7. Threat Awareness System																				
1 / TAS System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / ECPs			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 7. Threat Awareness System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Funding																				
1 / Prior Year Funding			-	-	90.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Prior Year Funding			-	-	90.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	353.334	-	-	50.337	-	-	63.362	-	-	55.820	-	-	-	-	-	55.820
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Combatant Craft Medium																				
1 / Low Rate Initial Production (LRIP)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.732	5	33.659
2 / Craft System			5.700	2	11.400	-	-	-	-	-	-	-	-	-	-	-	-	5.582	19	106.053
3 / Prime Movers			0.357	2	0.714	-	-	-	-	-	-	-	-	-	-	-	-	0.347	24	8.334
4 / Government Furnished Equipment (GFE), Engineering Change Proposals (ECPs)			-	-	2.822	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.514
5 / Initial Spares			-	-	0.388	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.012
Subtotal: 1. Combatant Craft Medium			-	-	15.324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	163.572
2. Combatant Craft Heavy																				
1 / Craft System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.300	1	16.300
2 / Prime Movers and Trailers			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.889
3 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.550
Subtotal: 2. Combatant Craft Heavy			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.739
3. Riverine Craft																				
1 / Craft System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.595	51	81.363
2 / Prime Movers and DDP's			0.225	1	0.225	0.229	1	0.229	0.234	1	0.234	0.239	1	0.239	Continuing			Continuing		

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 United States Special Operations Command **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204SCCS / COMBATANT CRAFT SYSTEMS **Aggregated Items Title:** Combatant Craft System

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2018			FY 2019			FY 2020			FY 2021			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
3 / ECPs			-	-	0.188	-	-	0.191	-	-	0.190	-	-	0.193	-	-	-	-	-	4.189
Subtotal: 3. Riverine Craft			-	-	0.413	-	-	0.420	-	-	0.424	-	-	0.432	<i>Continuing</i>			<i>Continuing</i>		
4. Combatant Craft Forward Looking Infrared System																				
1 / Legacy CCFLIR System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.224	154	34.479
2 / Next Generation (NG) CCFLIR LRIP Systems			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.640	4	2.560
3 / NG CCFLIR Systems			0.661	10	6.610	0.671	9	6.039	0.685	9	6.165	-	-	-	-	-	-	0.665	38	25.254
4 / ECPs			-	-	-	-	-	0.451	-	-	0.455	-	-	-	-	-	-	-	-	2.121
Subtotal: 4. Combatant Craft Forward Looking Infrared System			-	-	6.610	-	-	6.490	-	-	6.620	-	-	-	-	-	-	-	-	64.414
5. Security Forces Assistance Craft																				
1 / Small Craft			0.262	5	1.308	0.266	5	1.333	-	-	-	-	-	-	-	-	-	-	-	-
2 / Large Craft			-	-	-	-	-	-	0.786	1	0.786	0.802	1	0.802	-	-	-	-	-	-
3 / Initial Spares			-	-	-	-	-	-	-	-	0.572	-	-	0.582	-	-	-	-	-	-
Subtotal: 5. Security Forces Assistance Craft			-	-	1.308	-	-	1.333	-	-	1.358	-	-	1.384	<i>Continuing</i>			<i>Continuing</i>		
6. Combatant Craft Assault																				
1 / Craft System			-	-	-	-	-	-	3.079	6	18.475	3.141	6	18.845	-	-	-	-	-	-
2 / GFE, ECPs, Prime Movers, Ancillary Equipment			-	-	0.925	-	-	0.467	-	-	1.478	-	-	1.975	-	-	-	-	-	-
Subtotal: 6. Combatant Craft Assault			-	-	0.925	-	-	0.467	-	-	19.953	-	-	20.820	<i>Continuing</i>			<i>Continuing</i>		
7. Threat Awareness System																				
1 / TAS System			1.000	1	1.000	1.020	3	3.060	1.025	6	6.150	1.030	10	10.300	-	-	-	-	-	-
2 / ECPs			-	-	1.530	-	-	1.379	-	-	3.837	-	-	5.145	-	-	-	-	-	-
Subtotal: 7. Threat Awareness System			-	-	2.530	-	-	4.439	-	-	9.987	-	-	15.445	<i>Continuing</i>			<i>Continuing</i>		
Prior Year Funding																				
1 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.995
Subtotal: Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.995
Total			-	-	27.110	-	-	13.149	-	-	38.342	-	-	38.081	<i>Continuing</i>			<i>Continuing</i>		

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

UNCLASSIFIED

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2017 United States Special Operations Command		Date: February 2016
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4	P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS	Aggregated Items Title: Combatant Craft System

Remarks:

Note: Some Exhibit P-40a subtotals and totals may not calculate due to unit cost rounding.

Footnotes:

⁽¹⁾ Funding used to procure nine Legacy CCFLIR 360-degree Persistent Surveillance add-on kits.