

UNCLASSIFIED

**Department of Defense  
Fiscal Year (FY) 2018 Budget Estimates**

May 2017



**United States Special Operations Command**

*Defense-Wide Justification Book Volume 1 of 2*

***Procurement, Defense-Wide***

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United States Special Operations Command • Budget Estimates FY 2018 • Procurement

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Defense-Wide  
FY 2018 President's Budget Request  
Exhibit P-1 FY 2018 President's Budget Request  
Total Obligational Authority  
(Dollars in Thousands)

24 May 2017

Appropriation -----	FY 2016 Base + OCO -----	FY 2017 PB Request with CR Adj Base -----	FY 2017 Total PB Requests* with CR Adj Base -----
Procurement, Defense-Wide	1,861,887	1,594,054	1,759,404
Total Defense-Wide	1,861,887	1,594,054	1,759,404

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Defense-Wide  
FY 2018 President's Budget Request  
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(Dollars in Thousands)

24 May 2017

Appropriation	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
-----	-----	-----	-----	-----
Procurement, Defense-Wide	200,052	335,887		335,887
Total Defense-Wide	200,052	335,887		335,887



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Defense-Wide  
FY 2018 President's Budget Request  
Exhibit P-1 FY 2018 President's Budget Request  
Total Obligational Authority  
(Dollars in Thousands)

24 May 2017

Appropriation -----	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA -----	FY 2017 Total PB Requests* with CR Adj Base + OCO -----	FY 2017 Less Enacted Div B P.L.114-254** OCO -----	FY 2017 Remaining Req with CR Adj Base + OCO -----
Procurement, Defense-Wide	1,794,106	2,095,291		2,095,291
Total Defense-Wide	1,794,106	2,095,291		2,095,291

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Defense-Wide  
FY 2018 President's Budget Request  
Exhibit P-1 FY 2018 President's Budget Request  
Total Obligational Authority  
(Dollars in Thousands)

24 May 2017

Appropriation -----	FY 2018 Base -----	FY 2018 OCO -----	FY 2018 Total -----
Procurement, Defense-Wide	1,762,197	460,394	2,222,591
Total Defense-Wide	1,762,197	460,394	2,222,591

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Defense-Wide  
FY 2018 President's Budget Request  
Exhibit P-1 FY 2018 President's Budget Request  
Total Obligational Authority  
(Dollars in Thousands)

24 May 2017

Organization: Procurement, Defense-Wide -----	FY 2016 Base + OCO -----	FY 2017 PB Request with CR Adj Base -----	FY 2017 Total PB Requests* with CR Adj Base -----
U.S., Special Operations Command, SOCOM	1,861,887	1,594,054	1,759,404
Total	1,861,887	1,594,054	1,759,404

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Defense-Wide  
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(Dollars in Thousands)

24 May 2017

Organization: Procurement, Defense-Wide -----	FY 2017 PB Request with CR Adj OCO -----	FY 2017 Total PB Requests* with CR Adj OCO -----	FY 2017 Less Enacted Div B P.L.114-254** OCO -----	FY 2017 Remaining Req with CR Adj OCO -----
U.S., Special Operations Command, SOCOM	200,052	335,887		335,887
Total	200,052	335,887		335,887

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(Dollars in Thousands)

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	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO
Organization: Procurement, Defense-Wide -----				
U.S., Special Operations Command, SOCOM	1,794,106	2,095,291		2,095,291
Total	1,794,106	2,095,291		2,095,291

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(Dollars in Thousands)

24 May 2017

Organization: Procurement, Defense-Wide -----	FY 2018 Base -----	FY 2018 OCO -----	FY 2018 Total -----
U.S., Special Operations Command, SOCOM	1,762,197	460,394	2,222,591
Total	1,762,197	460,394	2,222,591

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(Dollars in Thousands)

24 May 2017

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2016 Base + OCO -----	FY 2017 PB Request with CR Adj Base -----	FY 2017 Total PB Requests* with CR Adj Base -----
02. Special Operations Command	1,861,887	1,594,054	1,759,404
Total Procurement, Defense-Wide	1,861,887	1,594,054	1,759,404

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Defense-Wide  
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Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2017 PB Request with CR Adj OCO -----	FY 2017 Total PB Requests* with CR Adj OCO -----	FY 2017 Less Enacted Div B P.L.114-254** OCO -----	FY 2017 Remaining Req with CR Adj OCO -----
02. Special Operations Command	200,052	335,887		335,887
Total Procurement, Defense-Wide	200,052	335,887		335,887



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Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO
02. Special Operations Command	1,794,106	2,095,291		2,095,291
Total Procurement, Defense-Wide	1,794,106	2,095,291		2,095,291

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24 May 2017

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2018 Base -----	FY 2018 OCO -----	FY 2018 Total -----
02. Special Operations Command	1,762,197	460,394	2,222,591
Total Procurement, Defense-Wide	1,762,197	460,394	2,222,591

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 FY 2018 President's Budget Request  
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 (Dollars in Thousands)

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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2016		FY 2017		FY 2017		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command									
Aviation Programs									
46	Manned ISR								U
47	MC-12			4,723					U
48	MH-60 Blackhawk	A							U
49	Rotary Wing Upgrades and Sustainment			124,520	150,396		154,396		U
50	Unmanned ISR	A			21,190		62,740		U
51	Non-Standard Aviation			48,271	4,905		4,905		U
52	U-28			60,600	3,970		30,270		U
53	MH-47 Chinook				25,022		25,022		U
54	RQ-11 Unmanned Aerial Vehicle			21,298					U
55	CV-22 Modification			33,582	19,008		24,708		U
56	MQ-1 Unmanned Aerial Vehicle			1,934					U
57	MQ-9 Unmanned Aerial Vehicle			17,226	10,598		10,598		U
58	STUASLO			1,392					U
59	Precision Strike Package			217,779	213,122		243,622		U
60	AC/MC-130J			49,669	73,548		80,048		U
61	C-130 Modifications			25,940	32,970		32,970		U

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Defense-Wide  
 FY 2018 President's Budget Request  
 Exhibit P-1 FY 2018 President's Budget Request  
 Total Obligational Authority  
 (Dollars in Thousands)

24 May 2017

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request with CR Adj OCO		FY 2017 Total PB Requests* with CR Adj OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command											
Aviation Programs											
46	Manned ISR					4,800				4,800	U
47	MC-12			5,000		20,000				20,000	U
48	MH-60 Blackhawk	A				18,600				18,600	U
49	Rotary Wing Upgrades and Sustainment										U
50	Unmanned ISR	A		11,880		18,080				18,080	U
51	Non-Standard Aviation										U
52	U-28			38,283		56,283				56,283	U
53	MH-47 Chinook										U
54	RQ-11 Unmanned Aerial Vehicle										U
55	CV-22 Modification										U
56	MQ-1 Unmanned Aerial Vehicle										U
57	MQ-9 Unmanned Aerial Vehicle					43,435				43,435	U
58	STUASLO										U
59	Precision Strike Package										U
60	AC/MC-130J										U
61	C-130 Modifications										U

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 Total Obligational Authority  
 (Dollars in Thousands)

24 May 2017

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command											
Aviation Programs											
46	Manned ISR					4,800				4,800	U
47	MC-12			5,000		20,000				20,000	U
48	MH-60 Blackhawk	A				18,600				18,600	U
49	Rotary Wing Upgrades and Sustainment			150,396		154,396				154,396	U
50	Unmanned ISR	A		33,070		80,820				80,820	U
51	Non-Standard Aviation			4,905		4,905				4,905	U
52	U-28			42,253		86,553				86,553	U
53	MH-47 Chinook			25,022		25,022				25,022	U
54	RQ-11 Unmanned Aerial Vehicle										U
55	CV-22 Modification			19,008		24,708				24,708	U
56	MQ-1 Unmanned Aerial Vehicle										U
57	MQ-9 Unmanned Aerial Vehicle			10,598		54,033				54,033	U
58	STUASLO										U
59	Precision Strike Package			213,122		243,622				243,622	U
60	AC/MC-130J			73,548		80,048				80,048	U
61	C-130 Modifications			32,970		32,970				32,970	U

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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command									
-----									
Aviation Programs									
46	Manned ISR					15,900		15,900	U
47	MC-12					20,000		20,000	U
48	MH-60 Blackhawk	A							U
49	Rotary Wing Upgrades and Sustainment			158,988				158,988	U
50	Unmanned ISR	A		13,295		38,933		52,228	U
51	Non-Standard Aviation			4,892		9,600		14,492	U
52	U-28			5,769		8,100		13,869	U
53	MH-47 Chinook			87,345		10,270		97,615	U
54	RQ-11 Unmanned Aerial Vehicle								U
55	CV-22 Modification			42,178				42,178	U
56	MQ-1 Unmanned Aerial Vehicle								U
57	MQ-9 Unmanned Aerial Vehicle			21,660		19,780		41,440	U
58	STUASLO								U
59	Precision Strike Package			229,728				229,728	U
60	AC/MC-130J			179,934				179,934	U
61	C-130 Modifications			28,059		3,750		31,809	U

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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2016		FY 2017 PB Request with CR Adj Base		FY 2017 Total PB Requests* with CR Adj Base		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Shipbuilding									
62	Underwater Systems			29,021		37,098		37,098	U
Ammunition Programs									
63	Ordnance Items <\$5M			195,079		105,267		105,267	U
Other Procurement Programs									
64	Intelligence Systems			105,554		79,963		82,163	U
65	Distributed Common Ground/Surface Systems			16,333		13,432		13,432	U
66	Other Items <\$5M			76,709		66,436		66,436	U
67	Combatant Craft Systems			63,287		55,820		55,820	U
68	Special Programs			132,060		107,432		107,432	U
69	Tactical Vehicles			74,145		67,849		67,849	U
70	Warrior Systems <\$5M			233,629		245,781		246,381	U
71	Combat Mission Requirements			23,612		19,566		59,566	U
72	Global Video Surveillance Activities			3,964		3,437		3,437	U
73	Operational Enhancements Intelligence			19,209		17,299		17,299	U
74	Drug Interdiction			6,510					U
75	Operational Enhancements			275,841		219,945		227,945	U
Total Special Operations Command				1,861,887		1,594,054		1,759,404	
Total Procurement, Defense-Wide				1,861,887		1,594,054		1,759,404	

P-1C1F: FY 2018 President's Budget Request (Published Version), as of May 24, 2017 at 08:48:42

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 Total Obligational Authority  
 (Dollars in Thousands)

24 May 2017

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2017 PB Request with CR Adj OCO		FY 2017 Total PB Requests* with CR Adj OCO		FY 2017 Less Enacted Div B P.L.114-254** OCO		FY 2017 Remaining Req with CR Adj OCO		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Shipbuilding											
62	Underwater Systems										U
Ammunition Programs											
63	Ordnance Items <\$5M			52,504		61,504				61,504	U
Other Procurement Programs											
64	Intelligence Systems			22,000		22,000				22,000	U
65	Distributed Common Ground/Surface Systems					1,800				1,800	U
66	Other Items <\$5M			11,580		11,580				11,580	U
67	Combatant Craft Systems										U
68	Special Programs			13,549		13,549				13,549	U
69	Tactical Vehicles			3,200		3,200				3,200	U
70	Warrior Systems <\$5M										U
71	Combat Mission Requirements										U
72	Global Video Surveillance Activities										U
73	Operational Enhancements Intelligence										U
74	Drug Interdiction										U
75	Operational Enhancements			42,056		61,056				61,056	U
Total Special Operations Command				200,052		335,887				335,887	
Total Procurement, Defense-Wide				200,052		335,887				335,887	



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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2017 Total		FY 2017 Total		FY 2017 Less Enacted		FY 2017 Remaining Req		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Shipbuilding											
62	Underwater Systems			37,098		37,098				37,098	U
Ammunition Programs											
63	Ordnance Items <\$5M			157,771		166,771				166,771	U
Other Procurement Programs											
64	Intelligence Systems			101,963		104,163				104,163	U
65	Distributed Common Ground/Surface Systems			13,432		15,232				15,232	U
66	Other Items <\$5M			78,016		78,016				78,016	U
67	Combatant Craft Systems			55,820		55,820				55,820	U
68	Special Programs			120,981		120,981				120,981	U
69	Tactical Vehicles			71,049		71,049				71,049	U
70	Warrior Systems <\$5M			245,781		246,381				246,381	U
71	Combat Mission Requirements			19,566		59,566				59,566	U
72	Global Video Surveillance Activities			3,437		3,437				3,437	U
73	Operational Enhancements Intelligence			17,299		17,299				17,299	U
74	Drug Interdiction										U
75	Operational Enhancements			262,001		289,001				289,001	U
Total Special Operations Command				1,794,106		2,095,291				2,095,291	
Total Procurement, Defense-Wide				1,794,106		2,095,291				2,095,291	

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24 May 2017

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2018 Base		FY 2018 OCO		FY 2018 Total		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	
Shipbuilding									
62	Underwater Systems			92,606				92,606	U
Ammunition Programs									
63	Ordnance Items <\$5M			112,331		62,643		174,974	U
Other Procurement Programs									
64	Intelligence Systems			82,538		12,000		94,538	U
65	Distributed Common Ground/Surface Systems			11,042				11,042	U
66	Other Items <\$5M			54,592				54,592	U
67	Combatant Craft Systems			23,272				23,272	U
68	Special Programs			16,053				16,053	U
69	Tactical Vehicles			63,304		38,527		101,831	U
70	Warrior Systems <\$5M			252,070		20,215		272,285	U
71	Combat Mission Requirements			19,570				19,570	U
72	Global Video Surveillance Activities			3,589				3,589	U
73	Operational Enhancements Intelligence			17,953		7,134		25,087	U
74	Drug Interdiction								U
75	Operational Enhancements			241,429		193,542		434,971	U
Total Special Operations Command				1,762,197		460,394		2,222,591	
Total Procurement, Defense-Wide				1,762,197		460,394		2,222,591	

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## **ORGANIZATIONS**

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1 SOW	1st Special Operations Wing
160th SOAR	160th Special Operations Aviation Regiment
AAC	Air Armament Center
AFRICOM	Africa Command
AFSOC	Air Force Special Operations Command
ARDEC	U.S. Army Armament Research, Development and Engineering Center
ARSOA	Army Special Operations Aviation
ATEC	Army Test and Evaluation Command
CACI	California Analysis Center, Incorporated
CENTCOM	Central Command
DARPA	Defense Advanced Research Projects Agency
DOD	Department of Defense
DTRA	Defense Threat Reduction Agency
EACS	Exploitation Analysis Centers
FDA	Food and Drug Administration
JITC	Joint Interoperability Test Center
JSOTF	Joint Special Operations Task Force
JTF	Joint Task Force
MARSOC	Marine Special Operations Command
NATC	Nevada Automotive Test Center
NAVAIRSYSCOM PMA-275	Naval Air Systems Command V-22 Joint Program Office
NAVSEA	Naval Systems Engineering Command
NGA	National Geospatial--Intelligence Agency
NPS	Naval Postgraduate School
NSA	National Security Agency
NSWC	Naval Special Warfare Command
OUSD(I)	Office of the Secretary of Defense, Intelligence
SOAR(A)	Special Operations Aviation Regiment (Airborne)
SOFSA	Special Operations Forces Support Activity
SPAWAR	Space and Naval Warfare Systems
TAPO	Technology Applications Program Office
TARDEC	Tank Automotive Research, Development and Engineering Center
USMC	United States Marine Corps
USSOCOM	United States Special Operations Command

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## ACRONYMS

<b>Acronym</b>	<b>Full Naming Convention</b>
ADS-B	Automatic Dependent Surveillance-Broadcast
AECV	All Environment Capable Variant
AFSOC	Air Force Special Operations Command
ALGL	Advanced Lightweight Grenade Launcher
AM	Amplitude Modulation
AMN	Airborne Mission Network
APAS	Active Parallel Actuator System
ASE	Aircraft Survivability Equipment
ASIF	All Source Information Fusion
ASOM	Aerial Search Optimization Model
ATD	Advanced Technology Demonstration
ATPIALS	Advanced Tactical Precision Illuminator Aiming Laser System
ATW	Advanced Threat Warning
AvFID	Aviation Foreign Internal Defense
AVS	Air Variant System
BFT	Blue Force Tracking
BLOS	Beyond Line of Site
BNVD	Binocular Night Vision Device
BOI	Basis of Issue
C/CPAF	Cost/Cost Plus Award Fee
C/F&DR	Conditional Fielding and Deployment Release
C/FFP	Cost Plus Firm-Fixed Price
C/PIF	Cost Plus Incentive Fee
C2	Command and Control
C3	Command, Control, and Communications
C4	Command, Control, Communications, and Computer
C4I	Command, Control, Communications, Computers, and Intelligence
CA	Civil Affairs
CAAS	Common Avionics Architecture Systems
CAR	Combat Assault Rifle
CAS	Close Air Support

## ACRONYMS

CASEVAC	Casualty Evacuation
CCFLIR	Combatant Craft Forward Looking Infrared Radar
CCH	Combatant Craft - Heavy
CCM	Combatant Craft - Medium
CCME	Combatant Craft Mission Equipment
CDAS	Cognitive Decision Aiding System
CDD	Capability Development Document
CDU	Control Display Units
CERP	Capital Equipment Replacement Program
CESE	Civil Engineering Support Equipment
CFE	Contractor Furnished Equipment
CI	Civil Information
CIED	Counter-Improvised Explosive Device
CIM	Civil Information Management
CIMDPS	Civil Information Management Data Processing System
CMNS	Combat Mission Needs Statement
CMS	Combat Mission Simulators
CNVD	Clip-On Night Vision Device
COP	Common Operational Picture
COTI	Clip-On Thermal Imagers
COTS	Commercial-Off-The-Shelf
CP	Counter-Proliferation
CPD	Capabilities Production Document
CQC	Close Quarter Combat
CSP	Common Sensor Payload
CT	Counter-Terrorism
DAP	Defensive Armed Penetrator
DCGS-SOF	Data Common Ground/Surface System--Special Operations Forces
DCM	Defensive Countermeasures
DCS	Dry Combat Submersible
DCU	Data Concentrator Unit
DDP	Detachment Deployment Packages

## ACRONYMS

DDS	Dry Deck Shelter
DRWG	Data Common Ground/Surface System Working Group
DT&E	Development Test and Evaluation
DVE	Degraded Visual Environment
DVEPS	Degraded Visual Environment Piloted System
EA	Evolutionary Acquisition
ECM	Electronic Countermeasures
ECOS	Enhanced Combat Optical Sights
ECP	Engineering Change Proposal
EDM	Engineering Development Model
EGLM	Enhanced Grenade Launcher Module
EMD	Engineering and Manufacturing Development
EO/IR	Electro-Optical Infrared
ESA	Enhanced Situational Awareness
ETI	Evolutionary Technology Insertion
EW	Electronic Warfare
F&DR	Fielding and Deployment Release
FABS	Fly-Away Broadcast System
FCD	Field Computing Devices
FFT	Friendly Force Trackers
FLIR	Forward Looking Infrared Radar
FM	Frequency Modulation
FMBS	Family of Muzzle Brake Suppressors
FMV	Full Motion Video
FMV VDH-L	Full Motion Video Distribution Hub-Light
FOC	Full Operational Capability
FoS	Family of Systems
FRP	Full Rate Production
FSOV	Family of Special Operations Vehicles
FSWS	Family of Sniper Weapon System
FVL	Future Vertical Lift
FW	Fixed Wing

## ACRONYMS

FY	Fiscal Year
GATM	Global Air Traffic Management
GCC	Geographical Combatant Commander
GEOINT	Geological Intelligence
GFE	Government Furnished Equipment
GIG	Global Information Grid
GMV	Ground Mobility Vehicle
GOTS	Government-Off-The-Shelf
GPPU	General Purpose Processing Units
GPS	Global Positioning System
GPU	Graphics Processing Unit
GSK	Ground Signals Intelligence Kit
HF	High Frequency
HFIS	Hostile Fire Indicator System
HFTTL	Hostile Forces Tagging, Tracking, and Locating
HHI	Hand Held Imager
HLM	Handheld Laser Marker
HSAC	High Speed Assault Craft
IC	Intelligence Community
IDIQ	Indefinite Delivery/Indefinite Quantity
IDS	Intrusion Detection System
IED	Improvised Explosive Devices
ILS	Integrated Logistics Support
IM	Insensitive Munitions
INOD	Improved Night/Day Observation/Fire Control Device
IOC	Initial Operational Capability
IR	Infrared
IRCM	Infrared Countermeasures
ISP	Integrated Survey Plan
ISR	Intelligence Surveillance and Reconnaissance
ISR&T	Intelligence, Surveillance, Reconnaissance, and Targeting
IT	Information Technology

## ACRONYMS

JBS	Joint Base Station
JCID	Joint Capabilities Integration and Development
JCTD	Joint Concept Technology Demonstration
JOS	Joint Operational Stocks
JTCITS	Joint Tactical C4I Information Transceiver System
JTWS	Joint Threat Warning System
JUON	Joint Urgent Operational Need
LAM	Laser Acquisition Marker
LCM	Low Cost Modification
LCS	Load Carriage System
LFT&E	Live Fire Test and Evaluation
LIDAR	Light Detection and Ranging
LOS	Line of Sight
LPI/LPD	Low Probability of Intercept/Low Probability of Detection
LRBS	Long Range Broadcast System
LRIP	Low Rate Initial Production
LRU	Line Replaceable Unit
LSDB	Laser--Small Diameter Bomb
LTATV	Lightweight Tactical All Terrain Vehicle
MAAWS	Multi-Purpose Anti-Armor/Anti-Personnel Weapons System
MALET	Medium Altitude Long Endurance Tactical
MCE	Military Construction Collateral Equipment
MDAP	Major Defense Acquisition Program
MEDVAC	Medical Evacuation
MELB	Mission Enhancement Little Bird
MFD	Multi-Function Display
MFP-11	Major Force Program-11
MG	Machine Gun
MGS	Modular Glove System
MICH	Modular Integrated Communications Helmet
MIP	Military Intelligence Program
MIPR	Military Interdepartmental Purchase Request

## ACRONYMS

MISO	Military Information Support Operations
MISOB	Military Information Support Operations Broadcast
MLE	Military Liaison Element
MOC	Media Operations Center
MPC	Media Production Center
MPK	Mission Planning Kits
MPU	Mission Processor Unit
MRAP	Mine Resistant Ambush Protected
MS	Milestone
MSSEP	Mobile SOF Strategic Entry Points
MTPS	Mission Training and Preparation System
MTS-B	Multi-Spectral Targeting System--B
MTUAS	Medium Tactical Unmanned Aerial System
MWS	Missile Warning System
NDAA	National Defense Authorization Act
NDI	Non-Developmental Item
NGFLIR	Next Generation Forward Looking Infrared Radar
NRE	Non-Recurring Engineering
NSAV	Non-Standard Aviation
NSCV	Non-Standard Commercial Vehicle
NSM	Non-Standard Materiel
NSSS	National Systems Support to SOF
NTM	National Technical Means
NVD	Night Vision Devices
OCO	Overseas Contingency Operations
OEM	Original Equipment Manufacturer
OFP	Operational Flight Program
OT	Operational Test
OT&E	Operational Test and Evaluation
P3I	Pre-Planned Product Improvement
PCU	Protective Combat Uniform
PDS	Product Distribution System

## ACRONYMS

PE	Program Element
PED	Processing, Exploitation, and Dissemination
PGL	Precision Geo Location
PGM	Precision Guided Munitions
PME	Primary Mission Equipment
PMP	Prime Mission Product
PMT	Program Management
PN	Partner Nation
PRT	Predator Receiver Terminal
PSP	Precision Strike Package
PSR	Precision Sniper Rifle
QL-CBA	Quick-Look Capabilities-Based Assessment
RAMS	Removeable Airborne Military Information Support Operations System
RAV	Restricted Availability
RC-IED	Radio Counter-Improvised Explosive Device
RDT&E	Research, Development, Test, and Evaluation
RF	Radio Frequency
RFCM	Radio Frequency Countermeasures
RIS	Radio Integration System
RIS	Rail Interface Systems
ROH	Routine Overhaul
ROIC	Read Out Integrated Circuit
ROSES	Reduced Optical Signature Emissions Solution
RPG	Rocket Propelled Grenade
RRT	Rapid Reliable Targeting
RSTA	Reconnaissance, Surveillance, and Targeting Acquisition
RW	Rotary Wing
RWR	Radar Warning Receiver
S&T	Science & Technology
SAAF	Stuggart Army Air Field
SAFC	Special Applications for Contingencies
SAFEAIR	Safe Aircraft Recovery

## ACRONYMS

SAM	Surface-to-Air Missiles
SAPNET	Special Access Program Network
SATCOM	Satellite Communications
SBIR	Small Business Innovative Research
SBUD	Simulator Block Updates
SCE	Special Communications Enterprise
SCO	SOF Cryptologic Operator
SDB	Small Diameter Bomb
SDN	SOF Deployable Node
SDN-EP	SOF Deployable Node--Extension Packages
SDV	Sea, Air, Land (SEAL) Delivery Vehicle
SEAL	Sea, Air, Land
SEALION	Sea, Air, Land, Insertion Observation Neutralization
SFA	Security Forces Assistance
SFAC	Security Forces Assistance Craft
SGM	Small Glide Munition
SIE	SOF Information Environment
SIGINT	Signals Intelligence
SIRFC	Suite of Integrated Radar Frequency Countermeasures
SKR	Silent Knight Radar
SO	Special Operations
SOCRATES	Special Operations Command, Research, Analysis and Threat Evaluation System
SOF	Special Operations Forces
SOFPREP	Special Operations Forces Planning, Rehearsal, and Execution Preparation
SOMPE	Special Operations Mission Planning Environment
SOPGM	Standoff Precision Guided Munitions
SoS	System of Systems
SOTVS	Special Operations Tactical Video System
SOW	Special Operations Wing
SPCOM	Special Communications Field Segment - Enterprise
SPEAR	SOF Personal Equipment Advanced Requirements
SR	Special Reconnaissance



## ACRONYMS

SRTV	Secure Real-Time Video
SSE	Sensitive Site Exploitation
SSR	Sniper Support Rifle
STC	SOF Tactical Communications
STLD	Small Target Location Devices
STOL	Short Take-Off and Landing
STTR	Small Business Technology Transfer
STUAS	Small Tactical Unmanned Aerial Systems
SUAS	Small Unmanned Aircraft System
SW	Shortwave
SWCS	Shallow Water Combat Submersible
SWIR	Short Wave Infrared
TACLAN	Tactical Local Area Network
TAS	Threat Awareness System
TCCC	Tactical Combat Casualty Care
TF/TA	Terrain Following/Terrain Avoidance
TMF	Theater Mission Force
TT	Team Transportable
TTL	Tagging, Tracking and Locating
TV	Television
UAS	Unmanned Aerial System
UAV	Unmanned Aerial Vehicle
UBA	Underwater Breathing Apparatus
UHF	Ultra High Frequency
UI	User Interface
VAS-BM	Visual Augmentation-Binocular-Monocular
VASWA	Visual Augmentation System-Weapons Accessories
VBL	Visible Bright Light
VHF	Very High Frequency
VTC	Video Teleconferencing
WPNAC	Weapons Accessories
WST	Weapons System Trainer

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MANISR / MANNED ISR
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1160433BB	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	4.800	-	15.900	15.900	-	-	-	-	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	4.800	-	15.900	15.900	-	-	-	-	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	-	-	<b>4.800</b>	-	<b>15.900</b>	<b>15.900</b>	-	-	-	-	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P1 Line Item is part of the Military Intelligence Program. It includes programs which provide for Intelligence, Surveillance, and Reconnaissance (ISR) in support of irregular warfare operations. Primary mission emphasis is on signals intelligence, imagery, target acquisition, threat warning, threat identification, and surveillance missions. Includes avionics, and sensor maintenance, peculiar and support equipment, communication systems, common datalink systems, training, trainers, and the associated ground processing, exploitation and dissemination system.

**Justification:**

FY 2018 OVERSEAS CONTINGENCY OPERATIONS PROGRAM JUSTIFICATION: Procures SOF-unique mission kits, mission payloads, weaponization, and modifications.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MC12 / MC-12
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	53.992	4.723	20.000	-	20.000	20.000	-	-	-	-	-	98.715
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	53.992	4.723	20.000	-	20.000	20.000	-	-	-	-	-	98.715
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>53.992</b>	<b>4.723</b>	<b>20.000</b>	<b>-</b>	<b>20.000</b>	<b>20.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>98.715</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 Line Item is part of the Military Intelligence Program. The mission of the MC-12W/Javaman III is to provide a manned fixed wing capability for improved tactical airborne Intelligence, Surveillance, Reconnaissance, and Targeting in support of Theater Special Operations Forces. This line funds SOF peculiar modifications to manned ISR aircraft and the procurement and associated modifications of training systems to meet evolving SOF mission requirements. There is no associated RDT&E. This program received Overseas Contingency Operations funding in FY 2016 and FY2017.

Based on the results of a congressionally mandated Analysis of Alternatives, USSOCOM requested and Congress approved FY 2016 funding be moved into the U-28 line.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MC12 / MC-12
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	MC-12				- / 53.992	- / 4.723	- / 20.000	- / -	- / 20.000	- / 20.000
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 53.992</b>	<b>- / 4.723</b>	<b>- / 20.000</b>	<b>- / -</b>	<b>- / 20.000</b>	<b>- / 20.000</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. 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:**  
 FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Procures low cost modifications of USSOCOM's Government Owned Contractor Operated Javaman aircraft. Procures and installs Global Positioning System (GPS) improvements to provide the ability to operate in a GPS degraded environment.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201MC12 / MC-12 **Aggregated Items Title:** MC-12

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Low Cost Modification</b>																				
1 / MC-12 Modification			-	-	53.992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 / GPS Improvements (OCO)			-	-	-	-	-	-	-	15.000	-	-	-	-	-	15.000	-	-	15.000	
3 / Low Cost Modification - Overseas Contingency Operatoins			-	-	-	-	-	4.723	-	-	5.000	-	-	-	-	-	-	-	5.000	
<b>Subtotal: Low Cost Modification</b>			-	-	<b>53.992</b>	-	-	<b>4.723</b>	-	-	<b>20.000</b>	-	-	-	-	-	-	-	<b>20.000</b>	
<b>Total</b>			-	-	<b>53.992</b>	-	-	<b>4.723</b>	-	-	<b>20.000</b>	-	-	-	-	-	-	-	<b>20.000</b>	

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160482BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	906.613	-	18.600	-	-	-	-	-	-	-	-	925.213
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	906.613	-	18.600	-	-	-	-	-	-	-	-	925.213
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>906.613</b>	<b>-</b>	<b>18.600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>925.213</b>

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

Initial Spares <i>(\$ in Millions)</i>	32.910	-	-	-	-	-	-	-	-	-	-	32.910
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 Line Item was previously named MH-60 Modernization Program. Army Special Operations Aviation (ARSOA) provides organic aviation support to Special Operations Forces (SOF) for world-wide contingency operations and low-intensity conflicts. ARSOA utilizes 72 highly specialized MH-60 aircraft capable of world-wide rapid deployment operations and penetration of hostile areas for these missions. The aircraft are capable of operating at extended ranges under adverse weather conditions and harsh environments deep in enemy territory. The aircraft are used to infiltrate, provide logistics for, reinforce, provide close air support, and extract SOF. The MH-60M program provides ARSOA with a single model aircraft prepared to support the SOF ground force commander into the foreseeable future.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160482BB, 1160403BB, 1160427BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,408.638	124.520	154.396	158.988	-	158.988	146.705	138.578	143.338	147.415	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,408.638	124.520	154.396	158.988	-	158.988	146.705	138.578	143.338	147.415	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,408.638</b>	<b>124.520</b>	<b>154.396</b>	<b>158.988</b>	-	<b>158.988</b>	<b>146.705</b>	<b>138.578</b>	<b>143.338</b>	<b>147.415</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	52.653	8.189	10.011	11.486	-	11.486	11.962	13.004	13.086	-	-	120.391
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Special Operations Forces (SOF) provides organic aviation support for world-wide contingency operations and low-intensity conflicts. The specialized aircraft for these missions must be capable of world-wide rapid deployment, operations, and undetected penetration of hostile areas. These aircraft must also be capable of operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. This P-1 line item provides for on-going survivability, reliability, maintainability, spares, equipment, aircraft survivability equipment (ASE) and weapons upgrades, as-well-as, costs for fielded rotary wing aircraft and subsystems. These include: A/MH-6 Low Cost Modifications (LCM), A/MH-6 Block Upgrades, MH-47 Block Upgrades, MH-47 LCM, MH-60 LCM, Next Generation Forward Looking Infrared (NGFLIR), Secure Real Time Video (SRTV), Simulator Block Upgrades (SBUD), Hostile Fire Indicator System (HFIS), Commercial Spares, Aircraft Survivability Equipment (ASE), Silent Knight Terrain Following/Terrain Avoidance (TF/TA) Radar, Mission Processor Upgrades (MPU), MH-60M Block Upgrades, and Degraded Visual Environment (DVE).

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160482BB, 1160403BB, 1160427BB
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**Line Item MDAP/MAIS Code:** 0000

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	ROTARY WING UPGRADES/SUSTAINMENT				- / 1,840.282	- / 50.155	- / 32.219	- / 26.748	- / -	- / 26.748
P-3a	10 / Silent Knight TF/TA Radar (Added Capability)				- / 62.124	- / 35.754	- / 38.709	- / 44.089	- / -	- / 44.089
P-3a	11 / Mission Processor Upgrades (MPU) (Added Capability)				- / 43.732	- / 13.637	- / 35.195	- / 21.658	- / -	- / 21.658
P-3a	12 / MH-60M Block Upgrades (Added Capability)				- / -	- / 7.280	- / 6.409	- / 6.527	- / -	- / 6.527
P-3a	13 / Degraded Visual Environment Pilotage System (Added Capability)				- / -	- / -	- / 7.739	- / 26.739	- / -	- / 26.739
P-3a	14 / Aircraft Survivability Equipment (Survivability)				- / 462.486	- / 17.694	- / 34.125	- / 21.829	- / -	- / 21.829
P-3a	15 / A/MH-6 Block Upgrades (Added Capability)				- / -	- / -	- / -	- / 11.398	- / -	- / 11.398
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 2,408.638</b>	<b>- / 124.520</b>	<b>- / 154.396</b>	<b>- / 158.988</b>	<b>- / -</b>	<b>- / 158.988</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. 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:**

- A/MH-6M Low Cost Modifications (LCM) include modifications to the A/MH-6 Mission Enhanced Little Bird (MELB), component miniaturizations, SOF-peculiar Engineering Change Proposals (ECP), spares, and minor modifications to SOF-unique equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission enhancements.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures various hardware and software solutions to improve reliability and maintainability, correct deficiencies, addresses obsolescence, and incorporates mission enhancements.
- MH-47 Block Upgrades program funds increased capabilities, addresses obsolescence issues, and incorporates new and maturing emerging technologies into the MH-47 aircraft. This project also includes modifications to ASE and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft survivability.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures three A Kits, three B Kits, government furnished equipment, integration, publications, and logistics support.
- MH-47 LCM include Army ECP modifications due to the unique configuration of SOF aircraft, SOF-peculiar ECPs, spares, and minor modifications to SOF-unique equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission enhancements.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures various hardware and software solutions to improve reliability and maintainability, correct deficiencies, addresses obsolescence, and incorporates mission enhancements.
- MH-60 LCM include modifications to the MH-60, component miniaturizations, SOF-peculiar ECPs, spares, and minor modifications to SOF-unique equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission enhancements including improvements over the existing MH-60M fleet.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures various hardware and software solutions to improve reliability and maintainability, correct deficiencies, addresses obsolescence, and incorporates mission enhancements.

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160482BB, 1160403BB, 1160427BB
<b>Line Item MDAP/MAIS Code:</b> 0000		
<p>5. The NGFLIR program consists of non-recurring engineering (NRE), procurement, and installation of FLIR Pre-Planned Product Improvements (P3I). The P3I will improve targeting, tracking and aircrew situational awareness on ARSOA light and heavy weight platforms.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Modifies and installs Army-Common Sensor Payload sensor onto MH-60M Defensive Armed Penetrator (DAP) platforms.</p> <p>6. SRTV provides full motion video from ground or air assets to enable real time threat assessment and to maximize mission effectiveness and survivability. SRTV will increase mission success and crew/platform survivability by confirming or denying that the assault plan is viable and that offensive maneuver force is sufficient to overwhelm the enemy.</p> <p>7. The SBUD program procures concurrency, obsolescence, and fidelity upgrades to special mission aircraft combat mission simulators ensuring realistic full-spectrum training and mission rehearsal capabilities. Rotary wing training systems include, but are not limited to, Combat Mission Simulators (CMS) for the MH-47, MH-60, A/MH-6, and peripheral devices. These CMS have the highest utilization rates across the Army Aviation Enterprise; thereby, reducing risk for complex mission sets and reducing overall costs and safety stresses of live training. This suite of training devices ensures the SOAR(A) meets its aviator throughput requirement by maximizing resources required to attain aircraft and mission proficiency.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Continues to procure modifications to aircrew training devices and production support.</p> <p>8. HFIS detects anti-aircraft artillery, rocket propelled grenade launches, and other small arms fire. By providing detection and angle of arrival information, the HFIS will allow the aircrew to perform evasive and counter-fire actions significantly increasing the aircraft's probability of survival.</p> <p>9. Commercial Spares provides replenishment and sparing of SOF peculiar mission equipment components for Army Special Operations Aviation Command aviation spare parts greater than the \$250K O&amp;M individual item purchase threshold. Provides for in-service replacement of items damaged beyond economical repair.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures commercial spare parts.</p> <p>10. The Silent Knight TF/TA Radar program will procure and install the AN/APQ-187, a SOF-common TF/TA Multi-Mode Radar, spares, and ECPs. The AN/APQ-187 is characterized by a Low Probability of Intercept/Low Probability of Detection capability, and will be installed on the MH-47G, MH-60M, CV-22, and MC-130J. This new radar provides mission essential capabilities while addressing obsolescence issues associated with today's legacy radar systems: the AN/APQ-174B and AN/APQ-186. The FY 2017 funding request was reduced by \$4.000 million to account for the availability of prior year execution balances.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures MH-47 A Kits, eleven APQ-187 B Kits, and two spares.</p> <p>11. The MPU replaces the current Mission Processor (to include the Multi-Function Displays and Control Display Units) within all ARSOA aircraft. This upgrade increases software processor performance margins and enables the Operational Flight Program (OFP) to accommodate planned future updates, which include: Federal Aviation Agency Global Air Traffic Management (GATM), Situational Awareness For Safe Aircraft Recovery (SAFEAIR), Cognitive Decision Aiding System (CDAS), and Airborne Mission Networking (AbMN). SAFEAIR uses inertial navigation systems and onboard data to generate a 3-dimensional representation of the Earth's surface to increase battlespace awareness. CDAS uses information on threat, route, weather, terrain, and friendly forces to rapidly adjust an aircraft's route to and from an objective. This program also includes upgrades to the Common Avionics Architecture System (CAAS) and CMS, which are the software backbone to the OFPs, and upgrades the current embedded Global Positioning System (GPS)/Inertial Navigation System with an all-in-view GPS card in accordance with Global Area Navigation System/GATM requirements. AbMN will install ground force compatible radios to digitally exchange tactical information among participating forces culminating in an accurate, composite, and correlated picture of the entire battle space. AbMN provides Army Special Operations Aviation airborne platforms and on-board supported forces digital connectivity with ground elements and other airborne assets to include a Common Operational Picture (COP) of hostile and friendly forces.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures 206 Auto Dependent Surveillance-Broadcast (ADS-B) B Kits, 39 General Purpose Processing Units B Kits, 8 AbMN A Kits, 30 AbMN B Kits, software integration, spares, non-recurring engineering, and system integration/testing.</p>		

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160482BB, 1160403BB, 1160427BB
<b>Line Item MDAP/MAIS Code:</b> 0000		
<p>12. The MH-60M Block Upgrades program funds increased capabilities, addresses obsolescence issues, and incorporates new and maturing emerging technologies into the MH-60M aircraft. This project also includes modifications to ASE and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft survivability.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures one A Kit, ten installation Kits, system engineering, integration, logistical support, and program support.</p> <p>13. The Degraded Visual Environment Pilotage System (DVEPS) solution will fuse information from currently fielded aircraft sensors with emerging sensor technology and digital terrain elevation data to display real-time reference points, obstacles, and landing zone information to the aviator. The DVE solution will provide MH-47 and MH-60 aircrews with visual cues for obstacle avoidance and aircraft control during all phases of flight and significantly increase crew and passenger survivability in DVE.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures and fields 21 DVEPS A Kits and B Kits, spares, fielding, integration and program support.</p> <p>14. ASE program was established to procure and field critical active and passive SOF-unique ASE to counter rapidly evolving Surface-to-Air threat systems for the A/MH-6, MH-60, and MH-47. This program includes fielding of new systems and pre-planned product improvements/upgrades of fielded ASE, addresses obsolescence issues through production based engineering change proposals, provides technical data and fielding support and testing. Beginning in FY 2017 this program includes the Suite of Integrated Radio Frequency Countermeasures (SIRFC) and Infrared Countermeasures (IRCM) programs. SIRFC is a fully integrated, modular and adaptable suite of active aircraft survivability equipment that increases combat effectiveness and potential for mission accomplishment for Army Special Operations Aviation (ARSOA) aircraft. SIRFC provides state-of-the-art radar warning receivers and technologically advanced radar-jamming capabilities for increased threat detection, enhanced situational awareness, and defensive countermeasures. The IRCM program provides a low Size, Weight, and Power capability suitable for the A/MH-6 MELB with potential use on the MH-60 and MH-47 aircraft. The IRCM program will develop, integrate, qualify, and test a DoN developmental lightweight IRCM system to include a missile warning system and countermeasure capability.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures three IRCM A Kits and B Kits, integration support, and integrated logistical support. Procures and installs SIRFC LRU-2C A Kit upgrades, continues LRU-1 pre-planned product improvements/upgrades, addresses obsolescence issues (ECPs), fielding support, and associated flight test.</p> <p>15. A/MH-6M Block Upgrades. This modification will restore structural, performance, and safety margins for the aircrews while providing an acceptable level of situational awareness in the cockpit and accommodations for rapid integration of future capabilities. This project also includes modifications to aircraft survivability equipment (ASE) and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures and fields two A Kits and B Kits, spares, initial integration support, and publications.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																	Date: May 2017			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1					P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT												Aggregated Items Title: ROTARY WING UPGRADES/ SUSTAINMENT			
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1 - A/MH-6M Low Cost Modifications (LCM)</b>																				
A / Low Cost Modifications (LCM)			-	-	5.071	-	-	1.540	-	-	2.588	-	-	2.637	-	-	-	-	-	2.637
<b>Subtotal: 1 - A/MH-6M Low Cost Modifications (LCM)</b>			-	-	<b>5.071</b>	-	-	<b>1.540</b>	-	-	<b>2.588</b>	-	-	<b>2.637</b>	-	-	-	-	-	<b>2.637</b>
<b>2 - MH-47 Block Upgrades</b>																				
A / A/B Kits			0.685	37	25.331	0.466	5	2.329	0.822	1	0.822	0.425	3	1.274	-	-	-	0.425	3	1.274
B / Non Recurring Engineering (NRE)			-	-	12.060	-	-	26.252	-	-	-	-	-	-	-	-	-	-	-	-
C / Government Furnished Equipment/ Integration, Logistics Support, Publications			-	-	36.540	-	-	0.936	-	-	3.482	-	-	3.130	-	-	-	-	-	3.130
<b>Subtotal: 2 - MH-47 Block Upgrades</b>			-	-	<b>73.931</b>	-	-	<b>29.517</b>	-	-	<b>4.304</b>	-	-	<b>4.404</b>	-	-	-	-	-	<b>4.404</b>
<b>3 - MH-47 LCM</b>																				
A / LCM			-	-	8.132	-	-	1.634	-	-	3.195	-	-	3.254	-	-	-	-	-	3.254
<b>Subtotal: 3 - MH-47 LCM</b>			-	-	<b>8.132</b>	-	-	<b>1.634</b>	-	-	<b>3.195</b>	-	-	<b>3.254</b>	-	-	-	-	-	<b>3.254</b>
<b>4 - MH-60 LCM</b>																				
A / LCM			-	-	4.720	-	-	2.422	-	-	2.444	-	-	2.489	-	-	-	-	-	2.489
<b>Subtotal: 4 - MH-60 LCM</b>			-	-	<b>4.720</b>	-	-	<b>2.422</b>	-	-	<b>2.444</b>	-	-	<b>2.489</b>	-	-	-	-	-	<b>2.489</b>
<b>5 - Next Generation Forward Looking Infrared (NGFLIR)</b>																				
A / Sensor Payload Modification			-	-	-	-	-	-	-	-	2.298	-	-	2.312	-	-	-	-	-	2.312
<b>Subtotal: 5 - Next Generation Forward Looking Infrared (NGFLIR)</b>			-	-	-	-	-	-	-	-	<b>2.298</b>	-	-	<b>2.312</b>	-	-	-	-	-	<b>2.312</b>
<b>6 - Secure Real Time Video (SRTV)</b>																				
A / A/B Kits			-	-	8.502	-	-	0.119	-	-	1.440	-	-	-	-	-	-	-	-	-
B / NRE			-	-	3.862	-	-	3.278	-	-	1.871	-	-	-	-	-	-	-	-	-
C / Other Support			-	-	6.353	-	-	0.356	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6 - Secure Real Time Video (SRTV)</b>			-	-	<b>18.717</b>	-	-	<b>3.753</b>	-	-	<b>3.311</b>	-	-	-	-	-	-	-	-	-
<b>7 - Simulator Block (SBUD)</b>																				
A / Updates			-	-	14.056	-	-	10.150	-	-	8.368	-	-	8.870	-	-	-	-	-	8.870
B / Production Support			-	-	3.140	-	-	0.949	-	-	1.406	-	-	1.432	-	-	-	-	-	1.432
<b>Subtotal: 7 - Simulator Block (SBUD)</b>			-	-	<b>17.196</b>	-	-	<b>11.099</b>	-	-	<b>9.774</b>	-	-	<b>10.302</b>	-	-	-	-	-	<b>10.302</b>
<b>8 - Hostile Fire Indicator System (HFIS)</b>																				
A / A/B Kits			0.242	11	2.665	-	-	-	0.250	8	1.999	-	-	-	-	-	-	-	-	-
B / Spares			0.384	2	0.768	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Aggregated Items Title:</b> ROTARY WING UPGRADES/ SUSTAINMENT
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
C / NRE			-	-	5.040	-	-	-	-	-	0.500	-	-	-	-	-	-	-	-	
D / Other			-	-	2.511	-	-	0.190	-	-	0.273	-	-	-	-	-	-	-	-	
<b>Subtotal: 8 - Hostile Fire Indicator System (HFIS)</b>			-	-	<b>10.984</b>	-	-	<b>0.190</b>	-	-	<b>2.772</b>	-	-	-	-	-	-	-	-	
<b>9 - Commercial Spares</b>																				
Commercial Spares			-	-	2.123	-	-	-	-	-	1.533	-	-	1.350	-	-	-	-	-	
<b>Subtotal: 9 - Commercial Spares</b>			-	-	<b>2.123</b>	-	-	-	-	-	<b>1.533</b>	-	-	<b>1.350</b>	-	-	-	-	-	
<b>Prior Years Funding</b>																				
A / Prior Years - Overseas Contingency Operations			-	-	11.350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B / Prior Year Programs - Baseline			-	-	1,688.072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: Prior Years Funding</b>			-	-	<b>1,699.422</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	<b>1,840.282</b>	-	-	<b>50.155</b>	-	-	<b>32.219</b>	-	-	<b>26.748</b>	-	-	-	-	-	

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



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 10 / Silent Knight TF/TA Radar

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	62.124	35.754	38.709	44.089	-	44.089
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	62.124	35.754	38.709	44.089	-	44.089
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>62.124</b>	<b>35.754</b>	<b>38.709</b>	<b>44.089</b>	-	<b>44.089</b>

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

Initial Spares ( <i>\$ in Millions</i> )	3.676	7.821	7.963	8.165	-	8.165
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

This program procures a Special Operations Forces (SOF)-common Silent Knight Radar (SKR) Terrain Following/Terrain Avoidance (TF/TA). The SKR TF/TA system provides SOF common low-probability of intercept/low-probability of detection radar to defeat advanced passive detection threats while maintaining ability to fly safe TF. This radar is targeted for use on all MH-47G Chinook heavy assault helicopters, MH-60M medium assault helicopters, CV-22 Tilt-Rotor aircraft, and MC-130J aircraft. This new radar provides mission essential capabilities while addressing obsolescence issues associated with today's legacy radar systems: the AN/APQ-174B and AN/APQ-186.

**Development Status/Major Development Milestones**

<b>Date</b>	<b>Title</b>	<b>Description</b>
Jul 2013	Low-Rate Initial Production	Purchased four low-rate initial production units in FY 2013 that delivered in FY 2015
Sep 2016	MH-47G/MH-60M Qualification Test	Qualification Testing Completed

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date: May 2017</b>
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 10 / Silent Knight TF/TA Radar

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
<b>Models of Systems Affected:</b> MH-47G/MH-60M/MC-130/CV-22	<b>Modification Type:</b> Added Capability
<b>Related RDT&amp;E PEs:</b> 1160403BB	

Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<b>RDT&amp;E PE #</b>						
1160403BB	- / 267.680	- / 1.846	- / -	- / -	- / -	- / -

<b>Procurement</b>						
<i>Modification Item 1 of 1: SKR TF/TA</i>						
A Kits						
Recurring						
AN/APQ-187 (MH-47)	- / 1.027	- / 0.378	- / 0.072	- / 0.600	- / -	- / 0.600
AN/APQ-187 (MH-60)	- / 0.000	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Recurring</i>	- / 1.027	- / 0.378	- / 0.072	- / 0.600	- / -	- / 0.600
B Kits						
Recurring						
AN/APQ-187 <sup>(1)</sup>	11 / 47.287	9 / 27.329	10 / 30.346	11 / 35.324	- / -	11 / 35.324
Initial Spares	3 / 12.876	2 / 7.821	2 / 7.963	2 / 8.165	- / -	2 / 8.165
<i>Subtotal: Recurring</i>	14 / 60.163	11 / 35.150	12 / 38.309	13 / 43.489	- / -	13 / 43.489
<i>Subtotal: SKR TF/TA</i>	14 / 61.190	11 / 35.528	12 / 38.381	13 / 44.089	- / -	13 / 44.089
<i>Subtotal: Procurement, All Modification Items</i>	- / 61.190	- / 35.528	- / 38.381	- / 44.089	- / -	- / 44.089

<b>Support (All Modification Items)</b>						
Engineering Change Proposals (ECPs)	- / -	- / 0.226	- / 0.328	- / -	- / -	- / -
Other	- / 0.934	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Support</i>	- / 0.934	- / 0.226	- / 0.328	- / -	- / -	- / -

<b>Installation</b>						
<i>Subtotal: Installation</i>	- / 0.000	- / -	- / -	- / -	- / -	- / -

<b>Total</b>						
<b>Total Cost (Procurement + Support + Installation)</b>	<b>62.124</b>	<b>35.754</b>	<b>38.709</b>	<b>44.089</b>	<b>-</b>	<b>44.089</b>

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
<b>Modification Number / Title:</b> 10 / Silent Knight TF/TA Radar			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> SKR TF/TA			
<b>Manufacturer Information</b>			
Manufacturer Name: Raytheon		Manufacturer Location: Forest, MS	
Administrative Leadtime (in Months): 2		Production Leadtime (in Months): 14	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	May 2016	Jan 2017	Jan 2018
Delivery Dates	Jul 2017	Mar 2018	Mar 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Contractor		<b>Installation Quantity:</b> 141	
<p><b>Footnotes:</b>                      (1) Procures 13 LRIP II systems; previously procured 6 LRIP I systems.</p>			

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	43.732	13.637	35.195	21.658	-	21.658
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	43.732	13.637	35.195	21.658	-	21.658
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>43.732</b>	<b>13.637</b>	<b>35.195</b>	<b>21.658</b>	-	<b>21.658</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	0.368	0.548	1.842	-	1.842
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

The Mission Processor Upgrade (MPU) program provides for the technology refreshment/upgrade of the current mission and video processors for all Army Special Operations Aviation (ARSOA) Multi-Function Displays (MFD) and Control Display Units (CDU) as well as display modernization. Upgrading all internal processors increases the processing power to support critical functionality and emerging technologies that will be integrated into the Common Avionics Architecture System (CAAS). This mission processor upgrade provides the processing and memory resources required to incorporate the following functions into the General Purpose Processing Unit (GPPU): Global Air Traffic Management (GATM), replaces ground-based navigation aids with an international requirement that all aircraft be compliant with digital and space-based navigation systems; Situational Awareness for Safe Aircraft Recovery (SAFEAIR), provides passive survivability for flight operations in all-weather conditions by displaying three-dimensional displays with flight path guidance to increase battlespace awareness in zero-visibility conditions; Cognitive Decision Aiding System (CDAS), fuses information on threat, route, weather, terrain, friendly forces, and instantaneously adjusts an aircraft's route to protect the flight crew in hazardous low levels, night, and weather. Automatic Dependent Surveillance-Broadcast (ADS-B) equipment allows Global Positioning System equipped aircraft to transmit their location and altitude to other aircraft and air traffic control. This capability has become more and more critical as the Federal Aviation Agency begins shutting down many of their existing surveillance radars. Airborne Mission Network (AbMN) will install ground force compatible radios to digitally exchange tactical information among participating forces culminating in an accurate, composite, and correlated picture of the entire battlespace. It provides critical, real-time battlefield data to ground forces and aircrew while en route to the objective. AbMN provides ARSOA airborne platforms and onboard supported forces digital connectivity with ground elements and other airborne assets, to include a Common Operational Picture of hostile and friendly forces.

**Development Status/Major Development Milestones**

<b>Date</b>	<b>Title</b>	<b>Description</b>
Feb 2011	Mission Processor System Integration/Testing	

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>						<b>Date: May 2017</b>	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT			<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6			<b>Modification Type:</b> Added Capability		<b>Related RDT&amp;E PEs:</b> 1160403BB		
Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160403BB	- / -	- / 0.232	- / 1.074	- / 5.087	- / -	- / 5.087	
<b>Procurement</b>							
<b>Modification Item 1 of 6: MPU</b>							
B Kits							
Recurring							
A/MH-6 B Kits	51 / 0.700	- / -	- / -	- / -	- / -	- / -	
MH-60 B Kits <sup>(2)</sup>	31 / 8.600	- / -	- / -	- / -	- / -	- / -	
CDU Retrofits	- / 2.053	- / -	- / -	- / -	- / -	- / -	
MH-47G B Kits <sup>(3)</sup>	113 / 9.075	- / -	- / -	- / -	- / -	- / -	
<b>Subtotal: Recurring</b>	<b>195 / 20.428</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
Non-Recurring							
Mission Processor Non-Recurring Engineering	- / 2.239	- / -	- / -	- / -	- / -	- / -	
Initial Spares	- / -	- / 0.176	- / 0.548	- / -	- / -	- / -	
<b>Subtotal: Non-Recurring</b>	<b>- / 2.239</b>	<b>- / 0.176</b>	<b>- / 0.548</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Subtotal: MPU</b>	<b>195 / 22.667</b>	<b>- / 0.176</b>	<b>- / 0.548</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Modification Item 2 of 6: ADS-B</b>							
B Kits							
Recurring							
ADS-B Kits	- / -	- / -	5 / 0.050	206 / 2.060	- / -	206 / 2.060	
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>5 / 0.050</b>	<b>206 / 2.060</b>	<b>- / -</b>	<b>206 / 2.060</b>	
<b>Subtotal: ADS-B</b>	<b>- / -</b>	<b>- / -</b>	<b>5 / 0.050</b>	<b>206 / 2.060</b>	<b>- / -</b>	<b>206 / 2.060</b>	
<b>Modification Item 3 of 6: CAAS Block Upgrades</b>							
B Kits							
Recurring							
GATM Software	- / 3.845	- / 4.780	- / 2.940	- / -	- / -	- / -	
CDAS Software	- / 1.645	- / 7.360	- / 5.017	- / -	- / -	- / -	
SAFEAIR Software	- / -	- / -	- / 2.644	- / -	- / -	- / -	
<b>Subtotal: Recurring</b>	<b>- / 5.490</b>	<b>- / 12.140</b>	<b>- / 10.601</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
Non-Recurring							
CAAS Block Upgrade Non-Recurring Engineering	- / 3.296	- / -	- / -	- / -	- / -	- / -	

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6	<b>Modification Type:</b> Added Capability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<i>Subtotal: Non-Recurring</i>	- / 3.296	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: CAAS Block Upgrades</i>	- / 8.786	- / 12.140	- / 10.601	- / -	- / -	- / -
<b>Modification Item 4 of 6: GPPU</b>						
B Kits						
Recurring						
MH-47G B Kits	- / -	- / -	41 / 1.927	19 / 3.365	- / -	19 / 3.365
MH-60M B Kits	- / -	- / -	43 / 2.021	20 / 3.540	- / -	20 / 3.540
<i>Subtotal: Recurring</i>	- / -	- / -	84 / 3.948	39 / 6.905	- / -	39 / 6.905
Non-Recurring						
GPPU Non-Recurring Engineering	- / 7.900	- / -	- / -	- / 0.688	- / -	- / 0.688
<i>Subtotal: Non-Recurring</i>	- / 7.900	- / -	- / -	- / 0.688	- / -	- / 0.688
<i>Subtotal: GPPU</i>	- / 7.900	- / -	84 / 3.948	39 / 7.593	- / -	39 / 7.593
<b>Modification Item 5 of 6: AbMN</b>						
A Kits						
Recurring						
A Kits	- / -	- / -	17 / 0.990	8 / 0.360	- / -	8 / 0.360
<i>Subtotal: Recurring</i>	- / -	- / -	17 / 0.990	8 / 0.360	- / -	8 / 0.360
B Kits						
Recurring						
B Kits	5 / 0.975	- / -	11 / 2.036	30 / 3.153	- / -	30 / 3.153
Multi-Band Networking Radios	- / -	- / -	- / 0.875	- / 2.400	- / -	- / 2.400
<i>Subtotal: Recurring</i>	5 / 0.975	- / -	11 / 2.911	30 / 5.553	- / -	30 / 5.553
Non-Recurring						
Software Integration	- / 2.150	- / -	- / 3.273	- / 1.205	- / -	- / 1.205
Spares	- / -	- / -	- / -	- / 0.600	- / -	- / 0.600
Non-Recurring Engineering	- / -	- / -	- / 6.000	- / 3.301	- / -	- / 3.301
<i>Subtotal: Non-Recurring</i>	- / 2.150	- / -	- / 9.273	- / 5.106	- / -	- / 5.106
<i>Subtotal: AbMN</i>	- / 3.125	- / -	- / 13.174	- / 11.019	- / -	- / 11.019
<b>Modification Item 6 of 6: DCU Modernization</b>						
B Kits						
Recurring						
DCU B Kits	- / -	- / -	16 / 1.200	- / -	- / -	- / -

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6	<b>Modification Type:</b> Added Capability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<i>Subtotal: Recurring</i>	- / -	- / -	16 / 1.200	- / -	- / -	- / -
<i>Subtotal: DCU Modernization</i>	- / -	- / -	16 / 1.200	- / -	- / -	- / -
<i>Subtotal: Procurement, All Modification Items</i>	- / 42.478	- / 12.316	- / 29.521	- / 20.672	- / -	- / 20.672
<b>Support (All Modification Items)</b>						
ADS-B System Integration/Testing	- / -	- / -	- / 1.400	- / 0.986	- / -	- / 0.986
GPPU Integrated Logistics Support	- / -	- / -	- / 0.622	- / -	- / -	- / -
AbMN Integration Assets/Support	- / 1.254	- / 1.321	- / 0.600	- / -	- / -	- / -
AbMN Flight Test Support	- / -	- / -	- / 0.332	- / -	- / -	- / -
AbMN Fielding Support	- / -	- / -	- / 0.120	- / -	- / -	- / -
DCU Modernization Integration/Testing	- / -	- / -	- / 2.600	- / -	- / -	- / -
<i>Subtotal: Support</i>	- / 1.254	- / 1.321	- / 5.674	- / 0.986	- / -	- / 0.986
<b>Installation</b>						
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>						
<b>Total Cost (Procurement + Support + Installation)</b>	43.732	13.637	35.195	21.658	-	21.658

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 6:</b> MPU			
<b>Manufacturer Information</b>			
Manufacturer Name: Various		Manufacturer Location: Various	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 7	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Oct 2016	Mar 2017	
Delivery Dates	May 2017	Oct 2018	
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation		<b>Installation Quantity:</b> 195	



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 2 of 6:</b> ADS-B			
<b>Manufacturer Information</b>			
Manufacturer Name: Rockwell Collins		Manufacturer Location: Cedar Rapids, IA	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 9	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		Aug 2017	Aug 2018
Delivery Dates		May 2018	May 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation		<b>Installation Quantity:</b> 211	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 3 of 6:</b> CAAS Block Upgrades			
<b>Manufacturer Information</b>			
Manufacturer Name: Rockwell Collins		Manufacturer Location: Cedar Rapids, IA	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 23	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Aug 2016	Aug 2017	
Delivery Dates	Jul 2018	Jul 2019	
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation		<b>Installation Quantity:</b> 0	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 4 of 6:</b> GPPU			
<b>Manufacturer Information</b>			
Manufacturer Name: Rockwell Collins		Manufacturer Location: Cedar Rapids, IA	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 9	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		Jul 2017	Jul 2018
Delivery Dates		Apr 2018	Apr 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation		<b>Installation Quantity:</b> 233	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 5 of 6:</b> AbMN			
<b>Manufacturer Information</b>			
Manufacturer Name: Various		Manufacturer Location: Various	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 12	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		May 2017	May 2018
Delivery Dates		May 2018	May 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation/Contractor		<b>Installation Quantity:</b> 102	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 11 / Mission Processor Upgrades (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 6 of 6:</b> DCU Modernization			
<b>Manufacturer Information</b>			
Manufacturer Name: Samina SCI		Manufacturer Location: Huntsville, AL	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 15	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		Apr 2017	
Delivery Dates		Jul 2018	
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Depot Installation		<b>Installation Quantity:</b> 16	
<p><b>Footnotes:</b></p> <p>(2) 41 MH-60 B Kits shipsets funded within MH-60 Modernization program to meet fielding schedule.</p> <p>(3) 8 MH-47 B Kit shipsets funded within MH-47 Chinook Plus-8 program.</p>			

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 12 / MH-60M Block Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	7.280	6.409	6.527	-	6.527
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	7.280	6.409	6.527	-	6.527
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	<b>7.280</b>	<b>6.409</b>	<b>6.527</b>	-	<b>6.527</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

This modification incorporates emerging Army and Army Special Operations Aviation technologies that combat experience has shown are needed for effective operational maneuver, survivability, and safety into MH-60M aircraft, a low density/high demand asset that is critical to executing operational missions. These SOF-peculiar modifications to the MH-60M base aircraft improve performance and safety of the MH-60M. The MH-60M configuration improvements will include but not limited to Dual Digital Automatic Flight Controls improvements, Common Avionics Architecture System upgrades, main rotor speed increases which address Directional Control Margin issues encountered at certain high/hot environmental conditions, and mission equipment technology insertions. The MH-60M provides the critically needed performance for high, hot, heavy missions commonly required to support operational missions. The SOF upgrade converts 72 baseline MH-60M helicopters as the first scheduled upgrade ensuring operational relevance throughout its lifespan. This project also includes modifications to aircraft survivability equipment (ASE) and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft survivability.

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>					<b>Date: May 2017</b>		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT			<b>Modification Number / Title:</b> 12 / MH-60M Block Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Models of Systems Affected:</b> MH-60M		<b>Modification Type:</b> Added Capability			<b>Related RDT&amp;E PEs:</b> 1160403BB		
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160403BB	- / 12.380	- / 17.152	- / 10.677	- / 3.479	- / -	- / 3.479	
<b>Procurement</b>							
<b>Modification Item 1 of 1:</b> MH-60M Block Upgrades							
A Kits							
Recurring							
A Kits	- / -	10 / 2.463	12 / 1.234	1 / 0.288	- / -	1 / 0.288	
Systems Engineering	- / -	- / 0.700	- / 0.925	- / 0.804	- / -	- / 0.804	
Program Support	- / -	- / 0.089	- / 1.000	- / 0.411	- / -	- / 0.411	
<b>Subtotal: Recurring</b>	- / -	10 / 3.252	12 / 3.159	1 / 1.503	- / -	1 / 1.503	
B Kits							
Recurring							
Install Kits	- / -	5 / 1.897	12 / 2.976	10 / 4.562	- / -	10 / 4.562	
Production Engineering	- / -	- / 0.834	- / -	- / -	- / -	- / -	
Integrated Logistical Support	- / -	- / 1.297	- / 0.274	- / 0.462	- / -	- / 0.462	
<b>Subtotal: Recurring</b>	- / -	5 / 4.028	12 / 3.250	10 / 5.024	- / -	10 / 5.024	
<b>Subtotal: MH-60M Block Upgrades</b>	- / -	- / 7.280	- / 6.409	- / 6.527	- / -	- / 6.527	
<b>Subtotal: Procurement, All Modification Items</b>	- / -	- / 7.280	- / 6.409	- / 6.527	- / -	- / 6.527	
<b>Installation</b>							
<b>Subtotal: Installation</b>	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>							
<b>Total Cost (Procurement + Support + Installation)</b>	-	7.280	6.409	6.527	-	6.527	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
<b>Modification Number / Title:</b> 12 / MH-60M Block Upgrades			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> MH-60M Block Upgrades			
<b>Manufacturer Information</b>			
Manufacturer Name: Bluegrass Army Depot		Manufacturer Location: Lexington, KY	
Administrative Leadtime (in Months): 3		Production Leadtime (in Months): 6	
	<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>
		<b>FY 2018</b>	
Contract Dates		Apr 2016	Jan 2018
Delivery Dates		Oct 2016	Jul 2018
			Jan 2019
			Jul 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Contractor		<b>Installation Quantity:</b> 72	



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 13 / Degraded Visual Environment Pilotage System

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	7.739	26.739	-	26.739
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	-	7.739	26.739	-	26.739
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
<b>Total Obligation Authority</b> <i>(\$ in Millions)</i>	-	-	<b>7.739</b>	<b>26.739</b>	-	<b>26.739</b>

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

Initial Spares <i>(\$ in Millions)</i>	-	-	0.750	4.500	-	4.500
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-

**Description:**

The Degraded Visual Environment Pilotage System DVEPS solution will fuse information from currently fielded aircraft sensors with emerging sensor technology and digital terrain elevation data to display real-time reference points, obstacles, and landing zone information to the aviator. The DVE solution will provide MH-47 and MH-60 aircrews with visual cues for obstacle avoidance and aircraft control during all phases of flight and significantly increase crew and passenger survivability in DVE.

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command					<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT		<b>Modification Number / Title:</b> 13 / Degraded Visual Environment Pilotage System	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>		
<b>Models of Systems Affected:</b> MH-47G/MH-60M		<b>Modification Type:</b> Added Capability		<b>Related RDT&amp;E PEs:</b> 1160403BB		
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<b>RDT&amp;E PE #</b>						
1160403BB	- / 34.033	- / 8.965	- / 9.462	- / -	- / -	- / -
<b>Procurement</b>						
<b>Modification Item 1 of 1:</b> Degraded Visual Equipment						
A Kits						
Recurring						
A Kits	- / -	- / -	2 / 0.700	21 / 7.350	- / -	21 / 7.350
<i>Subtotal: Recurring</i>	- / -	- / -	2 / 0.700	21 / 7.350	- / -	21 / 7.350
B Kits						
Recurring						
B Kits	- / -	- / -	2 / 1.500	21 / 11.697	- / -	21 / 11.697
<i>Subtotal: Recurring</i>	- / -	- / -	2 / 1.500	21 / 11.697	- / -	21 / 11.697
Non-Recurring						
Spares	- / -	- / -	- / 0.750	- / 4.500	- / -	- / 4.500
<i>Subtotal: Non-Recurring</i>	- / -	- / -	- / 0.750	- / 4.500	- / -	- / 4.500
<i>Subtotal: Degraded Visual Equipment</i>	- / -	- / -	- / 2.950	- / 23.547	- / -	- / 23.547
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / 2.950	- / 23.547	- / -	- / 23.547
<b>Support (All Modification Items)</b>						
Program Support						
Program Support	- / -	- / -	- / 1.559	- / 1.600	- / -	- / 1.600
Fielding Support						
Fielding Support	- / -	- / -	- / 1.750	- / 1.350	- / -	- / 1.350
Integration Support						
Integration Support	- / -	- / -	- / 1.480	- / 0.242	- / -	- / 0.242
<i>Subtotal: Support</i>	- / -	- / -	- / 4.789	- / 3.192	- / -	- / 3.192
<b>Installation</b>						
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>						
<b>Total Cost (Procurement + Support + Installation)</b>	-	-	7.739	26.739	-	26.739

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 13 / Degraded Visual Environment Pilotage System	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> Degraded Visual Equipment			
<b>Manufacturer Information</b>			
Manufacturer Name: Degraded Visual Environment Pilotage System		Manufacturer Location: Sierra Nevada Corporation	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 6	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		Apr 2017	Apr 2018
Delivery Dates		Oct 2017	Oct 2018
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Contractor		<b>Installation Quantity:</b> 141	

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 14 / Aircraft Survivability Equipment

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	462.486	17.694	34.125	21.829	-	21.829
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	462.486	17.694	34.125	21.829	-	21.829
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>462.486</b>	<b>17.694</b>	<b>34.125</b>	<b>21.829</b>	-	<b>21.829</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	0.900	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

The Aircraft Survivability Equipment (ASE) program procures and fields critical active and passive SOF-unique aircraft survivability equipment to counter rapidly evolving surface-to-air (SA) threat systems for the A/MH-6, MH-60, and MH-47. These SA threat systems are evolving at an unprecedented rate, requiring rapid procurement of mission equipment that will reduce the probability of engagement, increase the probability of detecting and countering threat systems, and improve the aircraft's ability to continue operating after sustained battle damage. This program includes fielding of new systems and pre-planned product improvements/upgrades of fielded aircraft survivability equipment, addresses obsolescence issues through production-based engineering change proposals, and provides technical data and fielding support and testing.

The Infrared Countermeasures (IRCM) program provides a new mission-configurable Missile Warning System, IRCM capability and exhaust suppressor at a weight suitable for the A/MH-6 Mission Enhanced Little Bird with potential use on the MH-60 and MH-47 aircraft. Army Special Operations Aviation (ARSOA) requires the addition of IRCM to protect against increasingly proliferated and sophisticated Man-Portable Air-Defense Weapons.

The Suite of Integrated Radio Frequency Countermeasures (SIRFC) is the next generation of Radio Frequency (RF) detection and countermeasures for ARSOA MH-47 and MH-60 aircraft. SIRFC passively detects and actively counters radar-guided missile systems. SIRFC is a critical component of deep, clandestine penetration capabilities, as the state-of-the-art Radar Warning Receiver (RWR) provides enhanced situational awareness and the advanced radar-jamming components provide the defensive capabilities required to defeat RF threats. Jammers consist of both Line Replaceable Unit (LRU)-2, High Power Remote Transmitter, and LRU-3 Electronic countermeasures. Digital RF Memory, Fast Acquisition Receiver, and pre-planned product improvements provide state-of-the-art capability against advanced RF threats. Direction Finding/Intermediate Frequency & Swept Receiver upgrades ensure Silent Knight Radar compatibility. This P-3A reflects updated negotiated prices, new contract terms allowing individual LRU purchases, and Economic Order Quantity procurements. Pricing is heavily affected by order quantity.

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>					<b>Date: May 2017</b>		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT			<b>Modification Number / Title:</b> 14 / Aircraft Survivability Equipment	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Models of Systems Affected:</b> MH-47/MH-60/CV-22		<b>Modification Type:</b> Survivability			<b>Related RDT&amp;E PEs:</b> 1160403BB		
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160403BB	- / 2.586	- / 4.940	- / 2.498	- / 4.466	- / -	- / 4.466	
<b>Procurement</b>							
<b>Modification Item 1 of 2: ASE IRCM</b>							
A Kits							
Recurring							
A/MH-6 A Kits 2.2 (Missile Warning and Countermeasures)	- / -	- / -	10 / 0.640	3 / 0.310	- / -	3 / 0.310	
<b>Subtotal: Recurring</b>	<b>- / 0.000</b>	<b>- / -</b>	<b>10 / 0.640</b>	<b>3 / 0.310</b>	<b>- / -</b>	<b>3 / 0.310</b>	
B Kits							
Recurring							
B Kits (Missile Warning and Countermeasures)	- / 0.000	2 / 3.226	3 / 3.600	3 / 5.000	- / -	3 / 5.000	
<b>Subtotal: Recurring</b>	<b>- / 0.000</b>	<b>2 / 3.226</b>	<b>3 / 3.600</b>	<b>3 / 5.000</b>	<b>- / -</b>	<b>3 / 5.000</b>	
Non-Recurring							
Initial Spares (Missile Warning and Countermeasures)	- / 0.000	- / -	- / 0.900	- / -	- / -	- / -	
<b>Subtotal: Non-Recurring</b>	<b>- / 0.000</b>	<b>- / -</b>	<b>- / 0.900</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Subtotal: ASE IRCM</b>	<b>- / 0.000</b>	<b>- / 3.226</b>	<b>- / 5.140</b>	<b>- / 5.310</b>	<b>- / -</b>	<b>- / 5.310</b>	
<b>Modification Item 2 of 2: ASE SIRFC</b>							
B Kits							
Recurring							
LRU-2	91 / 28.880	- / -	18 / 5.814	- / -	- / -	- / -	
Prior Years	515 / 251.391	- / -	- / -	- / -	- / -	- / -	
<b>Subtotal: Recurring</b>	<b>606 / 280.271</b>	<b>- / -</b>	<b>18 / 5.814</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
Non-Recurring							
LRU-1 Upgrades	- / 20.292	- / 11.008	- / 9.906	- / 4.608	- / -	- / 4.608	
LRU-2C A-Kit Upgrades	- / -	- / -	- / -	- / 17.416	- / -	- / 17.416	
<b>Subtotal: Non-Recurring</b>	<b>- / 20.292</b>	<b>- / 11.008</b>	<b>- / 9.906</b>	<b>- / 12.024</b>	<b>- / -</b>	<b>- / 12.024</b>	
<b>Subtotal: ASE SIRFC</b>	<b>- / 300.563</b>	<b>- / 11.008</b>	<b>- / 15.720</b>	<b>- / 12.024</b>	<b>- / -</b>	<b>- / 12.024</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 300.563</b>	<b>- / 14.234</b>	<b>- / 20.860</b>	<b>- / 17.334</b>	<b>- / -</b>	<b>- / 17.334</b>	
<b>Support (All Modification Items)</b>							
IRCM - Integration Support (Missile Warning and Countermeasures)	- / -	- / -	- / 0.440	- / 0.232	- / -	- / 0.232	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 14 / Aircraft Survivability Equipment

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47/MH-60/CV-22	<b>Modification Type:</b> Survivability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
IRCM - Integrated Logistical Support (Missile Warning and Countermeasures)	- / -	- / -	- / 0.382	- / 1.506	- / -	- / 1.506
IRCM - Test Support Equipment	- / -	- / -	- / 4.000	- / -	- / -	- / -
SIRFC - Qualification Flight Test Support	- / 9.772	- / 2.683	- / 2.370	- / 1.449	- / -	- / 1.449
SIRFC - Obsolescence/Engineering Change Proposals	- / 15.739	- / 0.385	- / 3.339	- / 1.096	- / -	- / 1.096
SIRFC - Fielding Support <sup>(4)</sup>	- / 14.460	- / 0.392	- / 2.734	- / 0.212	- / -	- / 0.212
SIRFC - Prior Year Funding	- / 121.952	- / -	- / -	- / -	- / -	- / -
<i>Subtotal: Support</i>	<i>- / 161.923</i>	<i>- / 3.460</i>	<i>- / 13.265</i>	<i>- / 4.495</i>	<i>- / -</i>	<i>- / 4.495</i>
<b>Installation</b>						
<i>Subtotal: Installation</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>	<i>- / -</i>
<b>Total</b>						
<b>Total Cost (Procurement + Support + Installation)</b>	<b>462.486</b>	<b>17.694</b>	<b>34.125</b>	<b>21.829</b>	<b>-</b>	<b>21.829</b>

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 14 / Aircraft Survivability Equipment	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 2:</b> ASE IRCM			
<b>Manufacturer Information</b>			
Manufacturer Name: TBD		Manufacturer Location: TBD	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 11	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Dec 2016	Jan 2017	Jan 2018
Delivery Dates	Nov 2017	Dec 2017	Dec 2018
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> TBD		<b>Installation Quantity:</b> 0	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
<b>Modification Number / Title:</b> 14 / Aircraft Survivability Equipment			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 2 of 2:</b> ASE SIRFC			
<b>Manufacturer Information</b>			
Manufacturer Name: Various		Manufacturer Location: Various	
Administrative Leadtime (in Months): 0		Production Leadtime (in Months): 20	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Jun 2016	Apr 2017	Apr 2018
Delivery Dates	Feb 2018	Dec 2019	Dec 2020
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Various		<b>Installation Quantity:</b> 624	
<p><b>Footnotes:</b></p> <p><sup>(4)</sup> SIRFC fielding support funds test equipment (PLM-4, USM-670), aircraft adapter kits, fully representative diagnostic maintenance bench, initial Depot/Aviation Unit Maintenance sparing, training, publications, and deployment support kits.</p>			



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 15 / A/MH-6 Block Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	11.398	-	11.398	
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	-	-	11.398	-	11.398	
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	
<b>Total Obligation Authority</b> <i>(\$ in Millions)</i>	-	-	-	<b>11.398</b>	-	<b>11.398</b>	
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>							
Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	

**Description:**

A/MH-6M Block Upgrades consist of modifications that will restore structural, performance, and safety margins for aircrews while providing an acceptable level of situational awareness in the cockpit and accommodations for rapid integration of future capabilities. This project also includes modifications to aircraft survivability equipment (ASE) and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft survivability.

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command					<b>Date:</b> May 2017		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT			<b>Modification Number / Title:</b> 15 / A/MH-6 Block Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Models of Systems Affected:</b> A/MH-6		<b>Modification Type:</b> Added Capability			<b>Related RDT&amp;E PEs:</b> 1160403BB		
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160403BB	- / 48.183	- / 20.254	- / 12.890	- / 11.284	- / -	- / 11.284	
<b>Procurement</b>							
<b>Modification Item 1 of 1:</b> A/MH-6M Block Upgrades							
A Kits							
Recurring							
A Kits Cockpit	- / -	- / -	- / -	2 / 1.480	- / -	2 / 1.480	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	2 / 1.480	- / -	2 / 1.480	
B Kits							
Recurring							
B Kits Airframe	- / -	- / -	- / -	2 / 0.814	- / -	2 / 0.814	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	2 / 0.814	- / -	2 / 0.814	
Non-Recurring							
Spares	- / -	- / -	- / -	- / 5.736	- / -	- / 5.736	
<i>Subtotal: Non-Recurring</i>	- / -	- / -	- / -	- / 5.736	- / -	- / 5.736	
<i>Subtotal: A/MH-6M Block Upgrades</i>	- / -	- / -	- / -	- / 8.030	- / -	- / 8.030	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / -	- / 8.030	- / -	- / 8.030	
<b>Support (All Modification Items)</b>							
Integration Support	- / -	- / -	- / -	- / 0.349	- / -	- / 0.349	
Publications	- / -	- / -	- / -	- / 3.019	- / -	- / 3.019	
<i>Subtotal: Support</i>	- / -	- / -	- / -	- / 3.368	- / -	- / 3.368	
<b>Installation</b>							
<i>Subtotal: Installation</i>	- / 0.000	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>							
<b>Total Cost (Procurement + Support + Installation)</b>	-	-	-	11.398	-	11.398	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	
		<b>Modification Number / Title:</b> 15 / A/MH-6 Block Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> A/MH-6M Block Upgrades			
<b>Manufacturer Information</b>			
Manufacturer Name: Boeing Helicopter		Manufacturer Location: Meza, AZ	
Administrative Leadtime (in Months): 9		Production Leadtime (in Months): 11	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates			Jan 2018
Delivery Dates			Dec 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> TBD		<b>Installation Quantity:</b> 2	

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201UMNISR / UNMANNED ISR
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105232BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	80.820	13.295	38.933	52.228	6.103	5.343	10.940	11.163	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	80.820	13.295	38.933	52.228	6.103	5.343	10.940	11.163	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	-	-	<b>80.820</b>	<b>13.295</b>	<b>38.933</b>	<b>52.228</b>	<b>6.103</b>	<b>5.343</b>	<b>10.940</b>	<b>11.163</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	0.071	-	0.071	-	-	-	-	-	0.071
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

NOTE: Beginning in FY 2017, this line item represents the approved consolidation of Small Tactical Unmanned Aerial Vehicle; RQ-11 Unmanned Aerial Vehicle (UAV); and MQ-1 UAV line items.

This P-1 Line Item is part of the Military Intelligence Program. USSOCOM has been designated as the DOD lead for planning, synchronizing, and as directed, executing global operations against terrorist networks and targets. USSOCOM requires the capability to find, fix, and finish time-sensitive high-value fixed and fleeting targets at the unit and team level without placing personnel and units in harm's way. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This line item addresses the primary areas of Intelligence, Surveillance, Reconnaissance, and Targeting capabilities for Special Operations Forces (SOF). This program received Overseas Contingency Operations (OCO) funding in FY 2017.

This line item procures various expendable unmanned aerial systems (UAS) and related sensor payloads for intelligence, surveillance, and reconnaissance, which allows for remotely controlled system emplacement and data exfiltration. It also funds the acquisition and support of SOF-unique mission kits, mission payloads, weaponization, and modifications of UAVs, ground control stations, and training systems. As the combatant command executing operations, USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201UMNISR / UNMANNED ISR
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105232BB
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Unmanned Aircraft System				- / -	- / -	- / 80.820	- / 13.295	- / 38.933	- / 52.228
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / -</b>	<b>- / -</b>	<b>- / 80.820</b>	<b>- / 13.295</b>	<b>- / 38.933</b>	<b>- / 52.228</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. 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:**

Group 1 Unmanned Aerial System (UAS) (previously justified as Small Unmanned Aerial System). Group 1 UAS are small systems, less than 20 pounds in weight. This program procures SOF-unique mission kits, mission payloads, air vehicle enhancements, and modifications on UAS and related ground control stations. There are a family of small UAS that add unique capabilities. The current fixed-wing material solution is the RQ-20A Puma.

FY 2018 PROGRAM JUSTIFICATION: Procures four RQ-20 Pumas, associated ancillary equipment, and payloads.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Upgrade of payloads from I25 to I45 on Puma UAS will provide SOF with a higher resolution and increased zoom power to allow collection farther from target, optional onboard storage of HD video, and a low light camera. Six SOF Peculiar Payloads for Small Tactical Unmanned Aircraft System (STUAS) will deploy to fill critical tactical ISR gaps in austere locations.

Group 2 UAS (previously justified as Multi-mission Tactical Unmanned Aerial System). Group 2 UAS are medium systems, between 21 pounds and 55 pounds in weight. This program procures SOF-unique mission kits, mission payloads, air vehicle enhancements, and ground control station modifications. Ancillary equipment will provide base-lined versions of the payload, Skyhook recovery system, Mark IV Launcher and Ground Control station components. SOF Enhancement kits will be further modified to upgrade the system to v2.0 to include power plant and electrical components. Ancillary equipment will provide base-lined versions of the payload, vehicle-specific launcher and recovery elements and Ground Control station components. GPS hardening to provide SOF with an organic Group 2 capability to support three areas of responsibility simultaneously and continuously.

FY 2018 PROGRAM JUSTIFICATION: Procures six MTUAS Component Kits to include data link, and navigation components to baseline the Group 2 configuration at v1.0.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Procures combat-loss replacements for Standard Load-Out Kits for special payloads. Expeditionary launch and recovery system will improve MTUAS operational agility and expand employment for critical ISR requirement i.e. rooftops versus fixed FOBs. Current launch and recovery systems for Scan Eagle require too large of support footprints for the seven deployed sites in OCO theaters. Maritime Scan Eagle funds will procure two systems to employ in support of maritime operations. Current Scan Eagle systems are not shipboard compliant and cannot provide real-time awareness to SOF and C2 elements during mission execution.

Group 4 UAS (previously justified as MQ-1). Group 4 UAS are large systems, greater than 1,340 pounds in weight flying less than Flight Level 180. The MQ-1 Unmanned Aerial Vehicle (UAV) funds the acquisition and support of SOF-unique mission kits, mission payloads, weaponization, and modifications on MQ-1 UAVs, ground control stations, and training systems as part of the Medium Altitude Long Endurance Tactical Program.

Special Applications for Contingencies (SAFC). Procures various expendable and related sensor payloads for intelligence, surveillance, and reconnaissance.

FY 2018 PROGRAM JUSTIFICATION: Procures two RQ-20 Puma UAS, ancillary equipment, and spares.

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201UMNISR / UNMANNED ISR
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105232BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
Standardization of payload interfaces for SOF Group 1-3 UASs will reduce the time and cost to develop, field, and sustain SOF Group 1-3 UAV future payload enhancements. Will also allow user in field to hot swap payloads on same platform and reduce time between sorties.		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 0201UMNISR / UNMANNED ISR						Aggregated Items Title: Unmanned Aircraft System								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Group 1 Unmanned Aerial System (UAS)</b>																				
1 / Puma II Air System			-	-	-	-	-	-	0.450	9	4.050	0.450	4	1.800	-	-	-	0.450	4	1.800
2 / Puma II Air System - OCO			-	-	-	-	-	-	0.450	25	11.250	-	-	-	-	-	-	-	-	-
3 / Ancillary Equipment			-	-	-	-	-	-	-	-	2.155	-	-	0.165	-	-	-	-	-	0.165
4 / Ancillary Equipment - OCO			-	-	-	-	-	-	-	-	0.630	-	-	-	-	-	-	-	-	-
5 / Payload			-	-	-	-	-	-	-	-	4.999	-	-	0.625	-	-	-	-	-	0.625
6 / Payload - OCO			-	-	-	-	-	-	-	-	6.200	-	-	-	-	-	7.433	-	-	7.433
<b>Subtotal: Group 1 Unmanned Aerial System (UAS)</b>			-	-	-	-	-	-	-	-	<b>29.284</b>	-	-	<b>2.590</b>	-	-	<b>7.433</b>	-	-	<b>10.023</b>
<b>Group 2 Unmanned Aerial System (UAS)</b>																				
1 / MTUAS Components			-	-	-	-	-	-	0.988	8	7.900	0.993	6	5.958	-	-	-	0.993	6	5.958
2 / Ancillary Equipment			-	-	-	-	-	-	-	-	2.541	-	-	3.286	-	-	-	-	-	3.286
3 / MTUAS Components - OCO			-	-	-	-	-	-	-	-	-	-	-	-	13.100	2	26.200	13.100	2	26.200
4 / Stalker UAS			-	-	-	-	-	-	1.375	4	5.500	-	-	-	-	-	-	-	-	-
5 / Scan Eagle UAS			-	-	-	-	-	-	0.150	25	3.750	-	-	-	-	-	-	-	-	-
6 / Scan Eagle UAS Digital Upgrade			-	-	-	-	-	-	1.767	15	26.500	-	-	-	-	-	-	-	-	-
7 / UAS Payload Battle Loss OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.300	-	-	5.300
<b>Subtotal: Group 2 Unmanned Aerial System (UAS)</b>			-	-	-	-	-	-	-	-	<b>46.191</b>	-	-	<b>9.244</b>	-	-	<b>31.500</b>	-	-	<b>40.744</b>
<b>Group 4 Unmanned Aerial System (UAS)</b>																				
MQ-1 SOF Unique Mission Kits and Mission Payloads			-	-	-	-	-	-	-	-	2.471	-	-	-	-	-	-	-	-	-
<b>Subtotal: Group 4 Unmanned Aerial System (UAS)</b>			-	-	-	-	-	-	-	-	<b>2.471</b>	-	-	-	-	-	-	-	-	-
<b>Special Applications For Contingencies (SAFC)</b>																				
1 / Puma II Air Systems			-	-	-	-	-	-	0.450	3	1.350	0.450	2	0.900	-	-	-	0.450	2	0.900
2 / Ancillary Equipment			-	-	-	-	-	-	-	-	0.024	-	-	0.441	-	-	-	-	-	0.441
3 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	0.120	-	-	-	-	-	0.120
4 / Scan Eagle, Skyhook, and Launcher			-	-	-	-	-	-	1.500	1	1.500	-	-	-	-	-	-	-	-	-



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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201UMNISR / UNMANNED ISR **Aggregated Items Title:** Unmanned Aircraft System

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<i>Subtotal: Special Applications For Contingencies (SAFC)</i>			-	-	-	-	-	-	-	2.874	-	-	1.461	-	-	-	-	-	1.461	
<b>Total</b>			-	-	-	-	-	-	-	80.820	-	-	13.295	-	-	38.933	-	-	52.228	

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

**Remarks:**

NOTE: Ancillary Equipment payload cost and quantities vary based upon mission profiles and operational requirements.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	750.806	48.271	4.905	4.892	9.600	14.492	18.894	4.993	5.094	6.996	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	750.806	48.271	4.905	4.892	9.600	14.492	18.894	4.993	5.094	6.996	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>750.806</b>	<b>48.271</b>	<b>4.905</b>	<b>4.892</b>	<b>9.600</b>	<b>14.492</b>	<b>18.894</b>	<b>4.993</b>	<b>5.094</b>	<b>6.996</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	96.739	-	-	-	-	-	-	-	-	-	0.000	96.739
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Non-Standard Aviation (NSAV) line provides funding to purchase, modify and equip Special Operations Forces (SOF) NSAV and Aviation Foreign Internal Defense (AvFID) aircraft to provide the required capabilities outlined below. This line also funds low cost modifications of NSAV assets to support world-wide SOF mobility and priority Partner Nation (PN) training.

**Justification:**

1. NSAV. Program supports worldwide SOF missions and must have flexible capabilities to facilitate Theater Special Operations Command (TSOC) tactical and strategic objectives. The NSAV program provides Short Take-Off and Landing (STOL), flexible, rapid, responsive operational support of special operations teams. Support to TSOCs and operational mission objectives include: SOF team mobility in austere and remote locations, casualty evacuation, non-combatant evacuation operations, and humanitarian assistance.

FY 2018 PROGRAM JUSTIFICATION: Funds low cost modifications.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Fund Global Positioning System (GPS) Improvements on C-146 aircraft providing aircraft the ability to operate in a GPS degraded environment.

2. Aviation Foreign Internal Defense (AvFID). Conduct training of fixed wing (FW) aircraft with priority PNs in support of U.S. strategic objectives. AvFID aircraft must have flexible capabilities to support objective mission sets including, but not limited to, train, advise, and assist PNs in the areas of day and night operations in low-level navigation, airdrop, air land resupply, leaflet drop, MEDVAC, personnel recovery, visual meteorological condition formation, aerial ISR, airborne command and control, convoy escort, close air support, strike, border patrol, counternarcotics, and humanitarian relief.

FY 2018 OCO PROGRAM JUSTIFICATION: Funds GPS Improvements on MC-12 Air National Guard aircraft providing aircraft the ability to operate in a GPS degraded environment.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0607U28 / U-28
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	64.037	60.600	86.553	5.769	8.100	13.869	3.807	3.831	6.832	6.895	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	64.037	60.600	86.553	5.769	8.100	13.869	3.807	3.831	6.832	6.895	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>64.037</b>	<b>60.600</b>	<b>86.553</b>	<b>5.769</b>	<b>8.100</b>	<b>13.869</b>	<b>3.807</b>	<b>3.831</b>	<b>6.832</b>	<b>6.895</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	11.025	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 Line Item is part of the Military Intelligence Program. The mission of the U-28 is to provide a manned fixed wing capability for improved tactical airborne Intelligence, Surveillance, Reconnaissance, and Targeting in support of Theater Special Operations Forces. This line funds SOF-peculiar modifications to U-28 aircraft and low cost modifications for the Mission Training Device (MTD), and support equipment to meet evolving mission requirements. This program received a congressional transfer in FY 2016 and Overseas Contingency Operations (OCO) funding in FY 2017. There is no associated RDT&E.

**Justification:**

1. Mission Systems: Provides SOF-unique modifications to include: avionics; communication systems; Intelligence, Surveillance, and Reconnaissance systems; mission workstations; and mission software.

FY 2018 PROGRAM JUSTIFICATION: Procures and installs low cost modifications to U-28 mission systems.

2. Mission Training Device (MTD): Program procures concurrency, obsolescence, and fidelity low cost modifications to the U-28 MTD ensuring realistic full-spectrum training and mission rehearsal capabilities. The MTD reduces risk for complex mission sets, reduces overall costs and safety stresses of live training required to attain aircraft and mission proficiency.

FY 2018 PROGRAM JUSTIFICATION: Procures and installs MTD simulator low cost modifications to mission systems.

3. Multi-Spectral Targeting System (MTS) Sensor. A full motion video sensor that provides electro-optical and infrared real-time video. The system also houses a laser designator that is co-aligned with the video. The MTS Sensor program received Overseas Contingency Operations (OCO) funding in FY2017.

4. Advanced Threat Warning (ATW) System. A sensor that provides threat warning of missiles, hostile fire, and lasers that are engaging an aircraft. The ATW System program received OCO funding in FY 2017.

5. U-28 Infrared Suppression. Continues Joint Urgent Operational Need S0-0010 solution which began in FY 2016. Modification lowers U-28 infrared signature that reduces engagement risk and makes flares more effective.

FY 2018 OCO PROGRAM JUSTIFICATION: Completes the infrared suppression project that was initiated in FY 2017.

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0607U28 / U-28
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
<b>Line Item MDAP/MAIS Code:</b> 0000		

- 6. U-28 Global Positioning System (GPS) Improvements. Provides ability to operate in a GPS degraded environment improving survivability/readiness of aircraft supporting ongoing operations.
- 7. U-28 Automatic Dependent Surveillance – Broadcast (ADS–B) Upgrade. Federal Aviation Authority (FAA) mandate to improve safety and efficiency enabling unrestricted flight profiles in FAA airspace. This allows aircraft to conduct unrestricted training, transit and ISR operations.
- 8. U-28 EQ+ Modification. Follow-on effort to CMNS 210 to directly support C-ISIS operations. Enables deployment of two additional aircraft with 20" High Definition Full Motion Video Multi-Spectral Targeting System B Sensors OCONUS providing both extended stand-off operations and an enhanced Find, Fix, Finish capability.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	395.263	-	25.022	87.345	10.270	97.615	131.033	174.617	175.266	178.771	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	395.263	-	25.022	87.345	10.270	97.615	131.033	174.617	175.266	178.771	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>395.263</b>	<b>-</b>	<b>25.022</b>	<b>87.345</b>	<b>10.270</b>	<b>97.615</b>	<b>131.033</b>	<b>174.617</b>	<b>175.266</b>	<b>178.771</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item funds the MH-47 program. ARSOA requires a long-term, capable, and reliable SOF heavy assault fleet in order to provide organic world-wide strategic rotary-winged operations capable of rapid deployment and penetration of hostile tactical areas. ARSOA is authorized 69 highly specialized MH-47G Chinook aircraft, which currently includes 61 MH-47G sheet-metal constructed airframes. This program will replace 61 MH-47G legacy sheet metal constructed airframes with newly built machined airframes incorporating emerging technologies to maintain mission effectiveness. These 61 sheet-metal airframes are, on average, 45 years-old with an average of over 8,000 cumulative flight hours each. The continuous engagement in combat operations since fielding, while operating in the high demand Special Operations Aviation flight spectrum, coupled with the aging airframe structural fatigue and corrosion, and diminishing manufacturing sources of supply, continue to increase the maintenance actions and costs required to meet operational availability. MFP-2 funds are provided by Army to cover common production, labor, and long lead material costs.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

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

**P-1 Line Item Number / Title:**  
0610MH47 / MH-47 CHINOOK

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160403BB

**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Modifications Prior Year				- / 395.263	- / -	- / -	- / -	- / -	- / -
P-5	1 / MH-47 RENEW	P-5a, P-21			- / -	- / -	- / 25.022	- / 87.345	- / 10.270	- / 97.615
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 395.263</b>	<b>- / -</b>	<b>- / 25.022</b>	<b>- / 87.345</b>	<b>- / 10.270</b>	<b>- / 97.615</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. 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:**  
 FY 2018 PROGRAM JUSTIFICATION: Funds the manufacture of four newly built machined airframes incorporating emerging technologies to maintain mission effectiveness and address aging airframe structural fatigue and corrosion issues. Also funds SOF-unique mission kits, initial spares, and publications; as well as program office, engineering and logistics support. Funds modifications to address emerging threats, safety concerns, reliability and maintainability issues, and improved capabilities.  
 FY 2018 OVERSEAS CONTINGENCY OPERATIONS PROGRAM JUSTIFICATION: USSOCOM experienced a battle loss in September 2016 of one MH-47G helicopter. Procures and installs special mission equipment.



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**Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0610MH47 / MH-47 CHINOOK **Aggregated Modification Items Title:** Modifications Prior Year

Item Number / Title	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Prior Year Funding</b>																				
1 / Modifications Prior Year			-	-	395.263	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: Prior Year Funding</b>			-	-	<b>395.263</b> <sup>(1)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	<b>395.263</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

**Modification Information:**

Item Number / Title	Models of Systems Affected	Modification Type
<b>Prior Year Funding</b>		
1 / Modifications Prior Year	MH-47G	NRE

**Footnotes:**

<sup>(1)</sup> Prior Year Funding supported the MH-47 Plus 8 program

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<b>Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command</b>		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	25.022	87.345	10.270	97.615
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	-	-	25.022	87.345	10.270	97.615
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	-	-	<b>25.022</b>	<b>87.345</b>	<b>10.270</b>	<b>97.615</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2016</b>			<b>FY 2017</b>			<b>FY 2018 Base</b>			<b>FY 2018 OCO</b>			<b>FY 2018 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
<b>Flyaway Cost</b>																		
Recurring Cost																		
Airframe <sup>(t)</sup> (2)	-	-	-	-	-	-	-	-	-	16.500	4	66.000	-	-	-	16.500	4	66.000
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	66.000	-	-	-	-	-	66.000
<i>Subtotal: Flyaway Cost</i>	-	-	<b>0.000</b>	-	-	-	-	-	-	-	-	<b>66.000</b>	-	-	-	-	-	<b>66.000</b>
<b>Hardware Cost</b>																		
Recurring Cost																		
GFE	-	-	-	-	-	-	-	-	10.773	-	-	12.912	-	-	-	-	-	12.912
GFE (OCO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.270	-	-	10.270
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	10.773	-	-	12.912	-	-	10.270	-	-	23.182
<i>Subtotal: Hardware Cost</i>	-	-	-	-	-	-	-	-	<b>10.773</b>	-	-	<b>12.912</b>	-	-	<b>10.270</b>	-	-	<b>23.182</b>
<b>Support Cost</b>																		
Block Modifications	-	-	-	-	-	-	-	-	0.200	-	-	4.300	-	-	-	-	-	4.300
Production Engineering	-	-	-	-	-	-	-	-	12.899	-	-	1.433	-	-	-	-	-	1.433
Publication/Tech Data	-	-	-	-	-	-	-	-	-	-	-	1.400	-	-	-	-	-	1.400
Program Management	-	-	-	-	-	-	-	-	1.150	-	-	1.300	-	-	-	-	-	1.300
<i>Subtotal: Support Cost</i>	-	-	-	-	-	-	-	-	<b>14.249</b>	-	-	<b>8.433</b>	-	-	-	-	-	<b>8.433</b>
<b>Gross/Weapon System Cost</b>	-	-	-	-	-	-	-	-	<b>25.022</b>	-	-	<b>87.345</b>	-	-	<b>10.270</b>	-	-	<b>97.615</b>

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

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<b>Exhibit P-5, Cost Analysis:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>
<b>Footnotes:</b> (2) Boeing: Sole Source Original Equipment Manufacturer		

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**Exhibit P-5a, Procurement History and Planning: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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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>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe <sup>(†)</sup>		2018	Boeing / Philadelphia, PA	SS / CPFF	Fort Eustis, VA	May 2018	Jul 2020	4	16.500	Y		Nov 2016

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

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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							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
Airframe <sup>(2)</sup>																															
	1	2018	SOCOM	4	0	4								A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4		
							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	

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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0610MH47 / MH-47 CHINOOK **Item Number / Title [DODIC]:** 1 / MH-47 RENEW

Cost Elements <i>(Units in Each)</i>				Fiscal Year 2020														Fiscal Year 2021														BALANCE			
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020														Calendar Year 2021														
							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					
Airframe <sup>(2)</sup>																																			
1		2018	SOCOM	4	0	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3						
							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					

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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
---	--	--

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022												Fiscal Year 2023												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022												Calendar Year 2023												
							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
Airframe <sup>(2)</sup>																															
1	2018		SOCOM	4	1	3	1	-	1	-	1																		0		
							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	

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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Boeing - Philadelphia, PA	24	24	72	12	8	25	33	0	0	0	0

"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, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0809RQ11 / RQ-11 UNMANNED AERIAL VEHICLE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105232BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	11.708	21.298	-	-	-	-	-	-	-	-	-	33.006
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	11.708	21.298	-	-	-	-	-	-	-	-	-	33.006
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>11.708</b>	<b>21.298</b>	-	-	-	-	-	-	-	-	-	<b>33.006</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

NOTE: Beginning in FY2017 this line item was consolidated into SOCOM line item Unmanned ISR.

This P-1 Line Item is part of the Military Intelligence Program. This Line Item is comprised of two programs: the Small Unmanned Aerial System (SUAS) and the Multi-mission Tactical Unmanned Aerial System (MTUAS).

USSOCOM has been designated as the DOD lead for planning, synchronizing, and as directed, executing global operations against terrorist networks and targets. USSOCOM requires the capability to find, fix, and finish time-sensitive, high-value fixed and fleeting targets at the unit and team level without placing personnel and units in harm's way. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This line item addresses the primary areas of Intelligence, Surveillance, Reconnaissance, and Targeting capabilities for Special Operations Forces (SOF).

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1160421BB, 1160403BB
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**Line Item MDAP/MAIS Code:** 212

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	50	1	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,650.036	33.582	24.708	42.178	-	42.178	22.724	27.736	31.563	47.210	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,650.036	33.582	24.708	42.178	-	42.178	22.724	27.736	31.563	47.210	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,650.036</b>	<b>33.582</b>	<b>24.708</b>	<b>42.178</b>	<b>-</b>	<b>42.178</b>	<b>22.724</b>	<b>27.736</b>	<b>31.563</b>	<b>47.210</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	232.226	-	-	-	-	-	-	-	-	-	-	232.226
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The CV-22 Special Operations Forces (SOF) Modification line item funds the SOF variant of the V-22 vertical medium lift, multi-mission aircraft and associated training systems. The CV-22 provides long-range, high-speed infiltration, exfiltration, and resupply to Special Forces teams in hostile, denied, and politically sensitive areas. The Navy is the lead service for the joint V-22 program and is responsible for managing and funding the development of the MV-22, as well as the Block 0 portion of the CV-22. USSOCOM is responsible for funding the development of the SOF-peculiar portions of the Block 10, 20, and subsequent increments of the CV-22. The Air Force will procure and field 51 CV-22 aircraft, support equipment, and most training systems for USSOCOM. USSOCOM funds the procurement of SOF peculiar systems (e.g., terrain following radar, electronic and infrared warfare suite) modifications to fielded aircraft, and updates to training systems. Modifications will upgrade the aircraft to full Block 20 capability, improve capabilities, upgrade equipment, and address obsolescence issues. Budgeted modification programs include but are not limited to defensive/survivability systems, situational awareness systems, terrain following/terrain avoidance radar, SOF Communications, the flight director, weapons integration, and Intelligence, Surveillance and Reconnaissance systems. The CV-22 Simulator Block Update (SBUD) program upgrades legacy CV-22 aircrew training device capabilities by addressing concurrency, obsolescence, and fidelity training issues. This program received a FY 2016 Congressional add.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1160421BB, 1160403BB
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**Line Item MDAP/MAIS Code:** 212

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	AVIATION				- / 41.542	- / 5.454	- / 8.987	- / 7.661	- / -	- / 7.661
P-5	AVIATION	P-5a, P-21			50 / 1,500.001	1 / 18.000	- / -	- / -	- / -	- / -
P-3a	1 / CV-22 Block 20 Upgrades (Added Capability)				- / 108.493	- / 10.128	- / 15.721	- / 34.517	- / -	- / 34.517
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>50 / 1,650.036</b>	<b>1 / 33.582</b>	<b>- / 24.708</b>	<b>- / 42.178</b>	<b>- / -</b>	<b>- / 42.178</b>

Exhibits Schedule					FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	AVIATION				- / -	- / -	- / -	- / -	- / -	- / -
P-5	AVIATION	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / CV-22 Block 20 Upgrades (Added Capability)				- / -	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 22.724</b>	<b>- / 27.736</b>	<b>- / 31.563</b>	<b>- / 47.210</b>	<b>Continuing</b>	<b>Continuing</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. 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:**  
 FY 2018 PROGRAM JUSTIFICATION: Funds low cost modifications and simulator block upgrades to address fielded deficiencies, obsolescence, and reliability and maintainability issues. Funds Block 20 upgrades of required retrofits to bring delivered CV-22 aircraft up to the full Block 20 production configuration (8 Color Helmet Mounted Displays and Installation, 41 Suite of Integrated Radio Frequency Countermeasures (SIRFC) Correction of Deficiencies, Training and Support Equipment, Technical Support, and Flight Test). Continues funding upgrades to address concurrency, obsolescence and fidelity issues for SOF-unique CV-22 training devices.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Aggregated Items Title:</b> AVIATION
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Modifications</b>																				
1 / CV-22 Low Cost Modifications			-	-	2.987	-	-	-	-	-	1.892	-	-	1.926	-	-	-	-	-	1.926
3 / Prior Year Funding			-	-	28.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Modifications</b>			-	-	<b>30.992</b>	-	-	-	-	-	<b>1.892</b>	-	-	<b>1.926</b>	-	-	-	-	-	<b>1.926</b>
<b>Mission Training and Preparation Systems</b>																				
1 / CV-22 Simulator Block Upgrades			-	-	10.550	-	-	5.454	-	-	7.095	-	-	5.735	-	-	-	-	-	5.735
<b>Subtotal: Mission Training and Preparation Systems</b>			-	-	<b>10.550</b>	-	-	<b>5.454</b>	-	-	<b>7.095</b>	-	-	<b>5.735</b>	-	-	-	-	-	<b>5.735</b>
<b>Total</b>			-	-	<b>41.542</b>	-	-	<b>5.454</b>	-	-	<b>8.987</b>	-	-	<b>7.661</b>	-	-	-	-	-	<b>7.661</b>

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

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<b>Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command</b>		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>				
<b>Resource Summary</b>			<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )			50	1	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )			1,500.001	18.000	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )			-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )			1,500.001	18.000	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )			-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )			<b>1,500.001</b>	<b>18.000</b>	-	-	-	-
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>								
Initial Spares ( <i>\$ in Millions</i> )			232.226	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )			-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Flyaway Cost</b>																		
Recurring Cost																		
Airframe / CFE	16.793	42	705.292	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE Electronics	-	-	79.871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Airframe/CFE Overseas Contingency Operations (OCO)	15.993	8	127.943	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Airframe/CFE Congressional Add <sup>(†)</sup>	-	-	-	18.000	1	18.000	-	-	-	-	-	-	-	-	-	-	-	-
GFE Electronics OCO	-	-	2.969	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Recurring Cost</b>	-	-	<b>916.075</b>	-	-	<b>18.000</b>	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Initial Spares	-	-	232.226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Non Recurring Cost</b>	-	-	<b>232.226</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Flyaway Cost</b>	-	-	<b>1,148.301</b>	-	-	<b>18.000</b>	-	-	-	-	-	-	-	-	-	-	-	-
Support Cost																		
Other ILS / Program Management	-	-	206.878	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support	-	-	79.515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCO	-	-	10.255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	55.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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<b>Exhibit P-5, Cost Analysis:</b> FY 2018 United States Special Operations Command													<b>Date:</b> May 2017					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION						<b>Item Number / Title [DODIC]:</b> - / AVIATION						
<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 sum exactly due to rounding.

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<i>Subtotal: Support Cost</i>	-	-	<b>351.700</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	50	1,500.001	-	1	18.000	-	-	-	-	-	-	-	-	-	-	-	-

(†) indicates the presence of a P-5a

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**Exhibit P-5a, Procurement History and Planning: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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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>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/CFE Congressional Add <sup>(†)</sup>		2016	Bell Boeing / Amarillo, TX	SS / FPIF	Patuxent River, MD	Jun 2016	Feb 2020	1	18.000	Y		

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



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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2016												Fiscal Year 2017												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2015	BAL DUE AS OF 1 OCT	Calendar Year 2016												Calendar Year 2017												
							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
Airframe/CFE Congressional Add																															
	1	2016	SOCOM	1	0	1																									

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**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019												BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							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
Airframe/CFE Congressional Add																															
	1	2016	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
							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	

**UNCLASSIFIED**

**Exhibit P-21, Production Schedule:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020														Fiscal Year 2021														BALANCE	
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020														Calendar Year 2021														
							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					
Airframe/CFE Congressional Add																																			
1	2016	SOCOM		1	0	1	-	-	-	-	1																		0						
							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					

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<b>Exhibit P-21, Production Schedule:</b> FY 2018 United States Special Operations Command	<b>Date:</b> May 2017
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2018	1-8-5 For 2018	MAX For 2018	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Bell Boeing - Amarillo, TX	16	25	44	19	2	24	26	0	2	24	26

- Remarks:**
- Production rates (minimum sustaining rate, economic, and maximum) include production of both USMC MV-22s and USAF CV-22s. The maximum production rate would require two shifts.
  - The aircraft procured in FY2016 will deliver in Feb 2020 and complete the production of CV-22 aircraft to a final fleet size of 51.

"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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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date: May 2017</b>
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades

**ID Code** (A=Service Ready, B=Not Service Ready) : \_\_\_\_\_ **MDAP/MAIS Code:** \_\_\_\_\_

<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	108.493	10.128	15.721	34.517	-	34.517	-	-	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	108.493	10.128	15.721	34.517	-	34.517	-	-	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>108.493</b>	<b>10.128</b>	<b>15.721</b>	<b>34.517</b>	-	<b>34.517</b>	-	-	-	-	-	-

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This modification funds the retrofit of fielded CV-22 aircraft and related equipment. The CV-22 modification program includes, but is not limited to, efforts that (1) improve operational safety, suitability, and effectiveness, (2) correct deficiencies identified during operational testing and/or field operations, (3) improve reliability/maintainability of the aircraft, (4) enhance defensive systems and self-deployment capabilities, and (4) modify aircraft to common configuration. Block 20 modifications include, but are not limited to the following systems: Cabin Lighting, Color Helmet Mounted Displays, Airborne Mission Networking & Enhanced Situational Awareness, and Electronic Warfare upgrades. The USAF MFP-4 and USSOCOM MFP-11 modification budgets fund CV-22 modifications. USSOCOM MFP-11 funds Special Operations Forces (SOF) specific modifications, and USAF MFP-4 funds modifications that are common with other USAF platforms and/or with the joint V-22 program. This budget line item also includes funds to upgrade CV-22 support equipment, training equipment, and weapon system software with changes driven by aircraft Engineering Change Proposals (ECPs).

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>											<b>Date: May 2017</b>	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION				<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades				
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> CV-22			<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<b>Procurement</b>												
<b>Modification Item 1 of 7: Suite of Integrated Radio Frequency Countermeasures (SIRFC) Radome and LRU-2B improvements</b>												
A Kits												
Recurring												
Suite of Integrated Radio Countermeasures Installs	39 / 26.949	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Subtotal: Recurring</b>	<b>39 / 26.949</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Subtotal: Suite of Integrated Radio Frequency Countermeasures (SIRFC) Radome and LRU-2B improvements</b>	<b>- / 26.949</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Modification Item 2 of 7: AFT Cabin Lighting</b>												
A Kits												
Recurring												
AFT Cabin Installs	42 / 0.835	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Subtotal: Recurring</b>	<b>42 / 0.835</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Subtotal: AFT Cabin Lighting</b>	<b>- / 0.835</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Modification Item 3 of 7: Color Helmet Mounted Display</b>												
A Kits												
Recurring												
Color Helmet Mounted Display	24 / 7.658	- / -	8 / 2.664	8 / 1.149	- / -	8 / 1.149	- / -	- / -	- / -	- / -	- / -	- / -
<b>Subtotal: Recurring</b>	<b>24 / 7.658</b>	<b>- / -</b>	<b>8 / 2.664</b>	<b>8 / 1.149</b>	<b>- / -</b>	<b>8 / 1.149</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Subtotal: Color Helmet Mounted Display</b>	<b>24 / 7.658</b>	<b>- / -</b>	<b>8 / 2.664</b>	<b>8 / 1.149</b>	<b>- / -</b>	<b>8 / 1.149</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Modification Item 4 of 7: Cottonmouth Antenna</b>												
A Kits												
Recurring												
Cottonmouth Antenna	- / -	- / -	51 / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>51 / 0.500</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Subtotal: Cottonmouth Antenna</b>	<b>- / -</b>	<b>- / -</b>	<b>51 / 0.500</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Modification Item 5 of 7: SIRFC Correction of Deficiencies</b>												
A Kits												

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>											<b>Date: May 2017</b>		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION							<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> CV-22				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
Recurring													
SIRFC Correction of Deficiencies	- / -	- / -	10 / 7.309	41 / 28.113	- / -	41 / 28.113	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Recurring</i>	- / -	- / -	10 / 7.309	41 / 28.113	- / -	41 / 28.113	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: SIRFC Correction of Deficiencies</i>	- / -	- / -	10 / 7.309	41 / 28.113	- / -	41 / 28.113	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Modification Item 6 of 7:</b> GPS Improvements													
A Kits													
Recurring													
GPS Improvements	- / -	- / -	- / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Recurring</i>	- / -	- / -	- / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: GPS Improvements</i>	- / -	- / -	- / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Modification Item 7 of 7:</b> Prior Year Funding													
A Kits													
Recurring													
Prior Year Funding	194 / 37.892	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Recurring</i>	194 / 37.892	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Prior Year Funding</i>	- / 37.892	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Procurement, All Modification Items</i>	- / 73.334	- / -	- / 12.473	- / 29.262	- / -	- / 29.262	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Support (All Modification Items)</b>													
ECP Nonrecurring Engineering	- / 19.732	- / 7.215	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Data	- / 0.006	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Training Equipment	- / 6.322	- / 0.436	- / -	- / 1.200	- / -	- / 1.200	- / -	- / -	- / -	- / -	- / -	- / -	
Support Equipment	- / 3.410	- / -	- / -	- / 1.202	- / -	- / 1.202	- / -	- / -	- / -	- / -	- / -	- / -	
Technical Support	- / 0.252	- / 1.800	- / 1.638	- / 1.873	- / -	- / 1.873	- / -	- / -	- / -	- / -	- / -	- / -	
Flight Test	- / 0.135	- / -	- / 0.198	- / 0.500	- / -	- / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Support</i>	- / 29.857	- / 9.451	- / 1.836	- / 4.775	- / -	- / 4.775	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Installation</b>													
<b>Modification Item 1 of 7:</b> Suite of Integrated Radio Frequency Countermeasures (SIRFC) Radome and LRU-2B improvements	23 / 1.955	6 / 0.677	10 / 0.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Modification Item 2 of 7:</b> AFT Cabin Lighting	38 / 0.575	- / -	4 <sup>(1)</sup> / 0.110	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Modification Item 3 of 7:</b> Color Helmet Mounted Display	8 / 0.480	- / -	8 / 0.452	8 / 0.480	- / -	8 / 0.480	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Modification Item 7 of 7:</b> Prior Year Funding	92 / 2.292	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	

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**Exhibit P-3a, Individual Modification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

**Models of Systems Affected:** CV-22 **Modification Type:** Added Capability **Related RDT&E PEs:** 1160403BB

Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<i>Subtotal: Installation</i>	- / 5.302	- / 0.677	- / 1.412	- / 0.480	- / -	- / 0.480	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	<b>108.493</b>	<b>10.128</b>	<b>15.721</b>	<b>34.517</b>	<b>-</b>	<b>34.517</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 1 of 7:** Suite of Integrated Radio Frequency Countermeasures (SIRFC) Radome and LRU-2B improvements

**Manufacturer Information**

Manufacturer Name: Bell-Boeing	Manufacturer Location: Amarillo TX
Administrative Leadtime (in Months): 7	Production Leadtime (in Months): 13

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates	Nov 2016						
Delivery Dates			Dec 2017				

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	23 / 1.955	6 / 0.677	10 / 0.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	23 / 1.955	6 / 0.677	10 / 0.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

**Installation Schedule**

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
In	23	-	-	-	-	-	1	2	1	2	3	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Out	23	-	-	-	-	-	-	1	2	1	2	3	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-3a, Individual Modification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

**Modification Item 2 of 7:** AFT Cabin Lighting

**Manufacturer Information**

Manufacturer Name: Bell-Boeing Manufacturer Location: Amarillo TX

Administrative Leadtime (in Months): 1 Production Leadtime (in Months): 6

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates		Nov 2016					
Delivery Dates		May 2017					

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	38 / 0.575	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	4 / 0.110	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	38 / 0.575	- / -	4 / 0.110	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

**Installation Schedule**

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
In	38	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
Out	38	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 3 of 7:** Color Helmet Mounted Display

**Manufacturer Information**

Manufacturer Name: Bell-Boeing	Manufacturer Location: Amarillo TX
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 7

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates		Nov 2016	Nov 2017				
Delivery Dates		Jun 2017	Jun 2018				

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	8 / 0.480	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	8 / 0.452	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	8 / 0.480	- / -	8 / 0.480	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	8 / 0.480	- / -	8 / 0.452	8 / 0.480	- / -	8 / 0.480	- / -	- / -	- / -	- / -	- / -	- / -

**Installation Schedule**

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	8	-	-	-	-	-	-	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	-	48
Out	8	-	-	-	-	-	-	-	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	48

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command						<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 4 of 7:</b> Cottonmouth Antenna							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon				Manufacturer Location: McKinney, TX			
Administrative Leadtime (in Months): 5				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Contract Dates		Mar 2017					
Delivery Dates		Mar 2018					
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Organization (O-Level)					<b>Installation Quantity:</b> 61		

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command						<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 5 of 7:</b> SIRFC Correction of Deficiencies							
<b>Manufacturer Information</b>							
Manufacturer Name: Harris				Manufacturer Location: Clifton NJ			
Administrative Leadtime (in Months): 2				Production Leadtime (in Months): 20			
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Contract Dates		Dec 2016	Dec 2017				
Delivery Dates		Aug 2018	Aug 2019				
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Organization (O-Level)					<b>Installation Quantity:</b> 51		

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command						<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 6 of 7:</b> GPS Improvements							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months):			
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
Contract Dates		Jul 2017					
Delivery Dates		Jun 2018					
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Organization (O-Level)					<b>Installation Quantity:</b> 2		

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**Exhibit P-3a, Individual Modification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 Block 20 Upgrades
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

**Modification Item 7 of 7:** Prior Year Funding

**Manufacturer Information**

Manufacturer Name: Various Manufacturer Location: Various

Administrative Leadtime (in Months): Production Leadtime (in Months):

Dates	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Contract Dates							
Delivery Dates							

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
Prior Years	92 / 2.292	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2021	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2022	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	92 / 2.292	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

**Installation Schedule**

	PYS	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92
Out	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92

**Footnotes:**  
<sup>(1)</sup> Final four installs for AFT Cabin Lighting delayed due to a modification to the installation brackets

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1108MQ1 / MQ-1 UNMANNED AERIAL VEHICLE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 0305219BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	62.125	1.934	-	-	-	-	-	-	-	-	-	64.059
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	62.125	1.934	-	-	-	-	-	-	-	-	-	64.059
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>62.125</b>	<b>1.934</b>	-	-	-	-	-	-	-	-	-	<b>64.059</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

NOTE: Beginning in FY2017 this line item was consolidated into SOCOM line item Unmanned ISR.

This P1 line item is part of the Military Intelligence Program. The MQ-1 Unmanned Aerial Vehicle (UAV) line item funds the acquisition and support of Special Operations Forces (SOF)-unique mission kits, mission payloads, weaponization, and modifications on MQ-1 UAVs, ground control stations, and training systems as part of the Medium Altitude Long Endurance Tactical Program. USSOCOM is designated as the DOD lead for planning, synchronizing, and as directed, executing operations against terrorist networks. As the combatant command executing these operations, USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This line item addresses the primary areas of Intelligence, Surveillance, Reconnaissance, Target Acquisition, and Strike.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105219BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	134.508	17.226	54.033	21.660	19.780	41.440	24.835	5.411	5.519	5.629	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	134.508	17.226	54.033	21.660	19.780	41.440	24.835	5.411	5.519	5.629	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>134.508</b>	<b>17.226</b>	<b>54.033</b>	<b>21.660</b>	<b>19.780</b>	<b>41.440</b>	<b>24.835</b>	<b>5.411</b>	<b>5.519</b>	<b>5.629</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The MQ-9 Unmanned Aerial Vehicle (UAV) line item funds the acquisition of Special Operations Forces (SOF)-unique mission kits, mission payloads, weaponization, modifications, and production support for MQ-9 UAVs and ground control stations, and training systems as part of the Medium Altitude Long Endurance Tactical program. USSOCOM is designated as the DoD lead for planning, synchronizing, and as directed, executing operations against terrorist networks. As the combatant command executing these operations, USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This line item addresses the primary areas of Intelligence, Surveillance, Reconnaissance, Target Acquisition, and Strike. This program received a congressional add in FY 2016.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1105219BB
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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-5	AVIATION				- / 134.508	- / 17.226	- / 54.033	- / 21.660	- / 19.780	- / 41.440
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 134.508</b>	<b>- / 17.226</b>	<b>- / 54.033</b>	<b>- / 21.660</b>	<b>- / 19.780</b>	<b>- / 41.440</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 sum exactly due to rounding.

**Justification:**

FY 2018 PROGRAM JUSTIFICATION: Procures SOF-unique mission kits, mission payloads, weaponization, modifications, and production support.

FY 2018 OVERSEAS CONTINGENCY OPERATION (OCO) PROGRAM JUSTIFICATION: Procures two TONTO Pods and one Sante Fe Pod and modifications.

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**Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE	<b>Item Number / Title [DODIC]:</b> - / AVIATION
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	134.508	17.226	54.033	21.660	19.780	41.440
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	134.508	17.226	54.033	21.660	19.780	41.440
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>134.508</b>	<b>17.226</b>	<b>54.033</b>	<b>21.660</b>	<b>19.780</b>	<b>41.440</b>

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

Initial Spares (\$ in Millions)	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
Hardware - MQ-9 Unmanned Aerial Vehicle (UAV) Cost																		
Recurring Cost																		
Production Support	-	-	4.034	-	-	0.490	-	-	0.418	-	-	0.416	-	-	-	-	-	0.416
Mission Kits, Mission Payloads, Weaponization and Modification	-	-	40.444	-	-	9.236	-	-	10.180	-	-	21.244	-	-	-	-	-	21.244
Mission Kits, Mission Payloads, Weaponization and Modification Congressional Add	-	-	-	-	-	7.500	-	-	-	-	-	-	-	-	-	-	-	-
Mission Kits Overseas Contingency Operations (OCO) - TONTO Pods	-	-	-	-	-	-	-	-	-	-	-	-	7.000	2	14.000	7.000	2	14.000
Mission Kits OCO - Sante Fe Pod and Modifications	-	-	-	-	-	-	-	-	-	-	-	-	5.780	1	5.780	5.780	1	5.780
PISA - Signals Intelligence Line Replaceable Unit Components (OCO)	-	-	-	-	-	-	-	-	22.230	-	-	-	-	-	-	-	-	-
Full Motion Video Camera - MTS-B Turrent (OCO)	-	-	-	-	-	-	-	-	21.205	-	-	-	-	-	-	-	-	-
Mission Kits OCO - Prior Year Funding	-	-	52.248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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<b>Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command</b>													<b>Date: May 2017</b>					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE						<b>Item Number / Title [DODIC]:</b> - / AVIATION						
<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 sum exactly due to rounding.

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<i>Subtotal: Recurring Cost</i>	-	-	96.726	-	-	17.226	-	-	54.033	-	-	21.660	-	-	19.780	-	-	41.440
Non Recurring Cost																		
Prior Year Funding	-	-	37.782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	37.782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - MQ-9 Unmanned Aerial Vehicle (UAV) Cost</i>	-	-	134.508	-	-	17.226	-	-	54.033	-	-	21.660	-	-	19.780	-	-	41.440
<b>Gross/Weapon System Cost</b>	-	-	134.508	-	-	17.226	-	-	54.033	-	-	21.660	-	-	19.780	-	-	41.440

**Remarks:**

Quantities and unit costs vary based on mission requirements established by the operational community within the year of execution.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1108STU / SMALL TACTICAL UNMANNED AERIAL SYSTEMS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 0304210BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	46.234	1.392	-	-	-	-	-	-	-	-	-	47.626
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	46.234	1.392	-	-	-	-	-	-	-	-	-	47.626
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>46.234</b>	<b>1.392</b>	-	-	-	-	-	-	-	-	-	<b>47.626</b>

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

Initial Spares <i>(\$ in Millions)</i>	1.803	0.160	-	-	-	-	-	-	-	-	-	1.963
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

NOTE: Beginning in FY2017 this line item was consolidated into SOCOM line item Unmanned ISR.

This P-1 Line Item is part of the Military Intelligence Program. The Small Tactical Unmanned Aerial Systems (UAS) line item procures various expendable UAS and related sensor payloads for intelligence, surveillance, and reconnaissance, which allows for remotely controlled system emplacement and data exfiltration.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160429BB, 1160403BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	295.267	217.779	243.622	229.728	-	229.728	236.937	240.043	244.477	203.249	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	295.267	217.779	243.622	229.728	-	229.728	236.937	240.043	244.477	203.249	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>295.267</b>	<b>217.779</b>	<b>243.622</b>	<b>229.728</b>	-	<b>229.728</b>	<b>236.937</b>	<b>240.043</b>	<b>244.477</b>	<b>203.249</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	23.918	3.040	14.763	6.595	-	6.595	6.681	6.736	6.869	6.844	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	21.740	24.444	25.556	26.067	-	26.067	26.880	27.418	27.966	28.246	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Precision Strike Package (PSP) for Special Operations Forces (SOF) funds the procurement and installation of the PSP onto various SOF platforms and training devices to provide a close air support, air interdiction and armed reconnaissance capability including sensors, communications systems, precision guided munition systems, and gun systems. The recapitalization of the AC-130H, AC-130W, and AC-130U aircraft will be accomplished by installing PSP kits onto MC-130J donor aircraft. The PSP kit is modular, scalable, and platform agnostic.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160429BB, 1160403BB
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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-5	1 / Precision Strike Package	P-5a			- / 295.267	- / 217.779	- / 243.622	- / 229.728	- / -	- / 229.728
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 295.267</b>	<b>- / 217.779</b>	<b>- / 243.622</b>	<b>- / 229.728</b>	<b>- / -</b>	<b>- / 229.728</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 sum exactly due to rounding.

**Justification:**  
 FY 2018 PROGRAM JUSTIFICATION: Procures five PSP kits (including the large caliber gun capability), initial spares, system integration lab and test, training systems, software integration, technology insertions, technical data, other government costs, and associated support equipment (includes installation hardware & special test equipment) for integration and test onto donor MC-130J aircraft.

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<b>Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command</b>											<b>Date:</b> May 2017				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE					<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package				
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :											<b>MDAP/MAIS Code:</b>				
Resource Summary				Prior Years		FY 2016		FY 2017		FY 2018 Base		FY 2018 OCO		FY 2018 Total	
Procurement Quantity (Units in Each)				-		-		-		-		-		-	
Gross/Weapon System Cost (\$ in Millions)				295.267		217.779		243.622		229.728		-		229.728	
Less PY Advance Procurement (\$ in Millions)				-		-		-		-		-		-	
Net Procurement (P-1) (\$ in Millions)				295.267		217.779		243.622		229.728		-		229.728	
Plus CY Advance Procurement (\$ in Millions)				-		-		-		-		-		-	
<b>Total Obligation Authority (\$ in Millions)</b>				<b>295.267</b>		<b>217.779</b>		<b>243.622</b>		<b>229.728</b>		<b>-</b>		<b>229.728</b>	
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>															
Initial Spares (\$ in Millions)				23.918		3.040		14.763		6.595		-		6.595	
Gross/Weapon System Unit Cost (\$ in Millions)				-		-		-		-		-		-	

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

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
Hardware Cost																		
Recurring Cost																		
PSP Kit <sup>(†)</sup>	21.740	6	130.440	24.444	4	97.776	25.556	5	127.780	26.067	5	130.335	-	-	-	26.067	5	130.335
Support Systems - System Integration Lab	-	-	9.550	-	-	1.500	-	-	6.498	-	-	2.545	-	-	-	-	-	2.545
Support Systems - Peculiar Support Equipment	-	-	8.334	-	-	3.007	-	-	4.378	-	-	3.200	-	-	-	-	-	3.200
Support Systems - Training Systems	-	-	4.300	-	-	4.590	-	-	6.916	-	-	4.397	-	-	-	-	-	4.397
Subsystem Integration and Test (1)	-	-	36.886	-	-	28.644	-	-	33.552	-	-	36.800	-	-	-	-	-	36.800
Software Integration	-	-	18.352	-	-	7.762	-	-	10.569	-	-	8.104	-	-	-	-	-	8.104
Large Caliber Gun Retrofit	-	-	31.537	-	-	26.852	-	-	-	-	-	-	-	-	-	-	-	-
Technology Insertions - Aircraft Integration (2)	-	-	3.326	-	-	6.100	-	-	8.348	-	-	2.501	-	-	-	-	-	2.501
Technology Insertions - Mission Kit (2)	-	-	-	-	-	18.005	-	-	4.901	-	-	1.700	-	-	-	-	-	1.700
Technology Insertions - Weapons Integration (2)	-	-	0.500	-	-	1.487	-	-	2.816	-	-	0.500	-	-	-	-	-	0.500

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**Exhibit P-5, Cost Analysis: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE	<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package
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**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 sum exactly due to rounding.

Cost Elements	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
Technology Insertions - Deficiency Corrections (2)	-	-	6.615	-	-	3.403	-	-	6.510	-	-	10.050	-	-	-	-	-	10.050
<i>Subtotal: Recurring Cost</i>	-	-	<i>249.840</i>	-	-	<i>199.126</i>	-	-	<i>212.268</i>	-	-	<i>200.132</i>	-	-	<i>-</i>	-	-	<i>200.132</i>
Non Recurring Cost																		
PSP Kit Initial Spares	-	-	19.879	-	-	1.400	-	-	13.857	-	-	12.172	-	-	-	-	-	12.172
PSP Large Caliber Gun Kit Initial Spares	-	-	4.039	-	-	1.640	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	<i>23.918</i>	-	-	<i>3.040</i>	-	-	<i>13.857</i>	-	-	<i>12.172</i>	-	-	<i>-</i>	-	-	<i>12.172</i>
<i>Subtotal: Hardware Cost</i>	-	-	<i>273.758</i>	-	-	<i>202.166</i>	-	-	<i>226.125</i>	-	-	<i>212.304</i>	-	-	<i>-</i>	-	-	<i>212.304</i>
Support Cost																		
Support Documents, Provisioning, and Technical Data	-	-	11.786	-	-	4.600	-	-	10.068	-	-	5.775	-	-	-	-	-	5.775
Other Government Costs	-	-	9.723	-	-	11.013	-	-	7.429	-	-	11.649	-	-	-	-	-	11.649
<i>Subtotal: Support Cost</i>	-	-	<i>21.509</i>	-	-	<i>15.613</i>	-	-	<i>17.497</i>	-	-	<i>17.424</i>	-	-	<i>-</i>	-	-	<i>17.424</i>
<b>Gross/Weapon System Cost</b>	-	-	<b>295.267</b>	-	-	<b>217.779</b>	-	-	<b>243.622</b>	-	-	<b>229.728</b>	-	-	<b>-</b>	-	-	<b>229.728</b>

**Remarks:**

- (1) Subsystem Integration and Test includes post production verification tests, installation, post installation checkout and test.
- (2) Technology Insertions include costs to maintain technology currency in computers, network, sensors, weapon systems, displays, and communication and data link systems.

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

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**Exhibit P-5a, Procurement History and Planning: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE	<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package
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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>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
PSP Kit		2016	VARIOUS / VARIOUS	Various	Various	Apr 2016	Jun 2017	4	24.444	Y		
PSP Kit		2017	VARIOUS / VARIOUS	Various	Various	Apr 2017	Jun 2018	5	25.556	Y		
PSP Kit		2018	VARIOUS / VARIOUS	Various	Various	Apr 2018	Jun 2019	5	26.067	Y		

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	202.851	49.669	80.048	179.934	-	179.934	182.288	203.006	192.047	188.916	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	202.851	49.669	80.048	179.934	-	179.934	182.288	203.006	192.047	188.916	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>202.851</b>	<b>49.669</b>	<b>80.048</b>	<b>179.934</b>	<b>-</b>	<b>179.934</b>	<b>182.288</b>	<b>203.006</b>	<b>192.047</b>	<b>188.916</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	0.768	7.996	-	7.996	10.914	7.146	8.185	8.616	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The AC/MC-130J line funds the replacement of aging airframes: 14 MC-130E Combat Talon I, 23 MC-130P Combat Shadow, 20 MC-130H Talon II, 12 AC-130W Stinger II, 8 AC-130H Spectre and 17 AC-130U Spooky aircraft. These platforms perform clandestine or low visibility, single, or multi-ship low-level missions intruding politically-sensitive or hostile territory. The platforms provide air refueling for special operations helicopters and CV-22 aircraft; airdrop of leaflets, small special operations teams, resupply bundles and combat rubber raiding craft; and close air support, air interdiction, and armed reconnaissance. Additional capabilities include low-light navigation and in-flight refueling as a receiver. The Air Force will procure and field basic aircraft, common support equipment, and trainers for USSOCOM. Designated MC-130J aircraft will be modified with kits required for Precision Strike Package (PSP) integration to achieve the AC-130J Gunship configuration. USSOCOM funds the procurement of Special Operations Forces (SOF)-peculiar systems such as terrain following radar, electronic warfare and survivability systems, cargo handling provisions, variable speed refueling drogues, situational awareness systems, navigation systems, mission processors, communication systems, beacons, electro-optical systems, low cost modifications, unique publications, and associated modifications to training devices. Future upgrades include, but are not limited to, intelligence, surveillance, and reconnaissance systems and weapons to the AC/MC-130J fleet. Crew stations will be modified to aid aircrew members operating the SOF-unique systems. The SOF-peculiar systems will be procured in increments, with non-recurring engineering as required for each baseline. SOF-unique aircrew training devices for the AC/MC-130J weapons systems are also included in this program.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs **P-1 Line Item Number / Title:** 2012C130J / AC/MC-130J

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160403BB

**Line Item MDAP/MAIS Code:** 0000

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	1 / AC/MC-130J Systems				- / 54.643	- / 5.471	- / 19.042	- / 46.781	- / -	- / 46.781
P-3a	2 / MC-130J (Auxiliary Flight Deck Station); AC/MC-130J Special Mission System (SMS) (System Upgrade)				- / 73.069	- / 9.550	- / 39.084	- / 41.577	- / -	- / 41.577
P-3a	3 / AC/MC-130J (RF Countermeasures) (System Upgrade)				- / -	- / -	- / -	- / 55.244	- / -	- / 55.244
P-3a	4 / AC-130J (PSP Retrofit) (System Upgrade)				- / 75.139	- / 34.648	- / 21.922	- / 36.332	- / -	- / 36.332
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 202.851</b>	<b>- / 49.669</b>	<b>- / 80.048</b>	<b>- / 179.934</b>	<b>- / -</b>	<b>- / 179.934</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. 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:**  
 FY 2018 PROGRAM JUSTIFICATION: Procures one AC-130J simulator, integration for various SOF-unique modifications on MC-130J Commando II aircraft. Procures hardware, spares, non-recurring engineering, training and program support for Airborne Mission Networking (AbMN) on the MC-130J. Procures four Auxiliary Flight Deck Station (AFDS) kits for the MC-130J and eight Special Mission System (SMS) kits plus installs for AC/MC-130J aircraft. Procures Electronic Warfare (EW) Radio Frequency Countermeasures (RFCM) four A Kits, four B Kits, other government costs, training systems, and initial spares for installation on the AC/MC-130J aircraft. Funds integration of five MC-130J aircraft PSP retrofit modifications in FY18-21 and other government costs to the AC-130J configuration.



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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 2012C130J / AC/MC-130J **Aggregated Items Title:** 1 / AC/MC-130J Systems

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Mission Training Preparation Systems (MTPS)</b>																				
1 / AC-130J Simulator Prime Mission Product			7.996	1	7.996	-	-	-	-	-	-	35.408	1	35.408	-	-	-	35.408	1	35.408
2 / Simulator Block Upgrades			-	-	4.436	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Mission Training Preparation Systems (MTPS)</b>			-	-	<b>12.432</b>	-	-	-	-	-	-	-	-	<b>35.408</b>	-	-	-	-	-	<b>35.408</b>
<b>MC-130J Airborne Mission Networking (AbMN)</b>																				
1 / Hardware			-	-	-	-	-	-	-	-	-	-	-	2.300	-	-	-	-	-	2.300
2 / Spares			-	-	-	-	-	-	-	-	-	-	-	0.820	-	-	-	-	-	0.820
3 / Non-Recurring Engineering, Training and Program Support			-	-	-	-	-	-	-	-	-	-	-	0.209	-	-	-	-	-	0.209
<b>Subtotal: MC-130J Airborne Mission Networking (AbMN)</b>			-	-	-	-	-	-	-	-	-	-	-	<b>3.329</b>	-	-	-	-	-	<b>3.329</b>
<b>MC-130J Commando (Various)</b>																				
1 / Recurring Hardware			-	-	19.245	-	-	3.931	-	-	18.274	-	-	8.044	-	-	-	-	-	8.044
2 / Initial Spares			-	-	-	-	-	-	-	-	0.768	-	-	-	-	-	-	-	-	-
3 / Program/ Engineering			-	-	20.981	-	-	1.540	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: MC-130J Commando (Various)</b>			-	-	<b>40.226</b>	-	-	<b>5.471</b>	-	-	<b>19.042</b>	-	-	<b>8.044</b>	-	-	-	-	-	<b>8.044</b>
<b>Prior Year</b>																				
Completed Efforts			-	-	1.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year</b>			-	-	<b>1.985</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>54.643</b>	-	-	<b>5.471</b>	-	-	<b>19.042</b>	-	-	<b>46.781</b>	-	-	-	-	-	<b>46.781</b>

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

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 2 / MC-130J (Auxillary Flight Deck Station); AC/MC-130J Special Mission System (SMS)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>		
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	73.069	9.550	39.084	41.577	-	41.577
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	73.069	9.550	39.084	41.577	-	41.577
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>73.069</b>	<b>9.550</b>	<b>39.084</b>	<b>41.577</b>	-	<b>41.577</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>						
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	0.730	-	0.730
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

MC-130J SOF-unique modifications will be procured using an incremental strategy in conjunction with the Air Force HC/MC-130J Program. This modification program retrofits those capabilities into fielded AC/MC-130J aircraft. SMS will be installed by contractor field teams or by the depot onto AC-130J and MC-130J aircraft.

<b>Development Status/Major Development Milestones</b>		
<b>Date</b>	<b>Title</b>	<b>Description</b>
Nov 2014	MS C	Milestone C

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>		<b>Date: May 2017</b>
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 2 / MC-130J (Auxillary Flight Deck Station); AC/MC-130J Special Mission System (SMS)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> AC/MC-130J	<b>Modification Type:</b> System Upgrade	<b>Related RDT&amp;E PEs:</b> 1160403BB, 1160429BB
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Financial Plan	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<b>RDT&amp;E PE #</b>						
1160429BB	- / 26.105	- / -	- / -	- / -	- / -	- / -
1160403BB	- / 17.595	- / 6.588	- / 17.556	- / 8.927	- / -	- / 8.927

**Procurement**

<b>Modification Item 1 of 2: MC-130J Auxillary Flight Deck Station</b>						
A Kits						
Recurring						
Aircraft Modifications	- / -	- / -	4 / 1.460	4 / 1.460	- / -	4 / 1.460
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 1.460</b>	<b>- / 1.460</b>	<b>- / -</b>	<b>- / 1.460</b>
Non-Recurring						
Engineering	- / 27.504	- / -	- / 15.000	- / -	- / -	- / -
<b>Subtotal: Non-Recurring</b>	<b>- / 27.504</b>	<b>- / -</b>	<b>- / 15.000</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Subtotal: MC-130J Auxillary Flight Deck Station</b>	<b>- / 27.504</b>	<b>- / -</b>	<b>- / 6.460</b>	<b>- / 1.460</b>	<b>- / -</b>	<b>- / 1.460</b>
<b>Modification Item 2 of 2: AC/MC-130J SMS</b>						
A Kits						
Recurring						
Aircraft Modifications	18 / 37.803	3 / 8.676	8 / 28.402	8 / 29.010	- / -	8 / 29.010
Other Government Costs	- / 17.762	- / 10.874	- / 14.222	- / 15.939	- / -	- / 15.939
<b>Subtotal: Recurring</b>	<b>- / 45.565</b>	<b>- / 19.550</b>	<b>- / 32.624</b>	<b>- / 34.949</b>	<b>- / -</b>	<b>- / 34.949</b>
Non-Recurring						
Trainer Modification	- / -	- / -	- / -	- / 4.438	- / -	- / 4.438
Initial Spares	- / -	- / -	- / -	- / 0.730	- / -	- / 0.730
<b>Subtotal: Non-Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 5.168</b>	<b>- / -</b>	<b>- / 5.168</b>
<b>Subtotal: AC/MC-130J SMS</b>	<b>- / 45.565</b>	<b>- / 19.550</b>	<b>- / 32.624</b>	<b>- / 40.117</b>	<b>- / -</b>	<b>- / 40.117</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 73.069</b>	<b>- / 19.550</b>	<b>- / 39.084</b>	<b>- / 41.577</b>	<b>- / -</b>	<b>- / 41.577</b>

<b>Installation</b>						
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

<b>Total</b>						
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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 2 / MC-130J (Auxillary Flight Deck Station); AC/MC-130J Special Mission System (SMS)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> AC/MC-130J	<b>Modification Type:</b> System Upgrade	<b>Related RDT&amp;E PEs:</b> 1160403BB, 1160429BB
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<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>	<i>Qty (Each) / Total Cost (\$ M)</i>
<b>Total Cost (Procurement + Support + Installation)</b>	73.069	9.550	39.084	41.577	-	41.577

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	
		<b>Modification Number / Title:</b> 2 / MC-130J (Auxillary Flight Deck Station); AC/MC-130J Special Mission System (SMS)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 2:</b> MC-130J Auxillary Flight Deck Station			
<b>Manufacturer Information</b>			
Manufacturer Name: Lockheed Martin		Manufacturer Location: Marietta, GA	
Administrative Leadtime (in Months):		Production Leadtime (in Months): 15	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates		Jun 2017	Apr 2018
Delivery Dates		Aug 2018	Jul 2019
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> OEM/Organic		<b>Installation Quantity:</b> 57	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	
		<b>Modification Number / Title:</b> 2 / MC-130J (Auxillary Flight Deck Station); AC/MC-130J Special Mission System (SMS)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 2 of 2:</b> AC/MC-130J SMS			
<b>Manufacturer Information</b>			
Manufacturer Name: Lockheed Martin		Manufacturer Location: Marietta, GA	
Administrative Leadtime ( <i>in Months</i> ): 1		Production Leadtime ( <i>in Months</i> ): 24	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Sep 2016	Sep 2017	Sep 2018
Delivery Dates	Sep 2018	Sep 2019	Sep 2020
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Modification Line		<b>Installation Quantity:</b> 94	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command	<b>Date:</b> May 2017
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 3 / AC/MC-130J (RF Countermeasures)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	-	55.244	-	55.244
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	-	-	55.244	-	55.244
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
<b>Total Obligation Authority</b> <i>(\$ in Millions)</i>	-	-	-	<b>55.244</b>	-	<b>55.244</b>
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>						
Initial Spares <i>(\$ in Millions)</i>	-	-	-	6.446	-	6.446
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-

**Description:**

This modification program procures and fields Radio Frequency Countermeasures (RFCM) for AC/MC-130J fleet. RF Countermeasures detects, identifies and provides geo-located threat position data to existing Situational Awareness system and display, and determines and implements appropriate response to eliminate or degrade the threat.

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>					<b>Date: May 2017</b>	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J		<b>Modification Number / Title:</b> 3 / AC/MC-130J (RF Countermeasures)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>		
<b>Models of Systems Affected:</b> AC/MC-130J		<b>Modification Type:</b> System Upgrade			<b>Related RDT&amp;E PEs:</b> 1160403BB	
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<b>RDT&amp;E PE #</b>						
1160403BB	- / 26.531	- / 43.691	- / 39.759	- / 55.549	- / -	- / 55.549
<b>Procurement</b>						
<b>Modification Item 1 of 1: AC/MC-130J RF Countermeasures</b>						
<b>A Kits</b>						
Recurring						
Aircraft Modification Low Rate Initial Procurement (LRIP)	- / -	- / -	- / -	4 / 16.158	- / -	4 / 16.158
Other Government Costs	- / -	- / -	- / -	- / 0.323	- / -	- / 0.323
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 16.481</b>	<b>- / -</b>	<b>- / 16.481</b>
<b>B Kits</b>						
Recurring						
Aircraft Modifications LRIP	- / -	- / -	- / -	4 / 27.312	- / -	4 / 27.312
Other Government Costs	- / -	- / -	- / -	- / 1.293	- / -	- / 1.293
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 28.605</b>	<b>- / -</b>	<b>- / 28.605</b>
Non-Recurring						
Software Integration Lab (SIL)	- / -	- / -	- / -	- / 3.712	- / -	- / 3.712
Initial Spares	- / -	- / -	- / -	- / 6.446	- / -	- / 6.446
<b>Subtotal: Non-Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 10.158</b>	<b>- / -</b>	<b>- / 10.158</b>
<b>Subtotal: AC/MC-130J RF Countermeasures</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 55.244</b>	<b>- / -</b>	<b>- / 55.244</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 55.244</b>	<b>- / -</b>	<b>- / 55.244</b>
<b>Installation</b>						
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Total</b>						
<b>Total Cost (Procurement + Support + Installation)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55.244</b>	<b>-</b>	<b>55.244</b>



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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command			<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J		<b>Modification Number / Title:</b> 3 / AC/MC-130J (RF Countermeasures)
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> AC/MC-130J RF Countermeasures			
<b>Manufacturer Information</b>			
Manufacturer Name: TBD		Manufacturer Location: TBD	
Administrative Leadtime (in Months): 2		Production Leadtime (in Months): 22	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates			Feb 2018
Delivery Dates			Jan 2020
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> TBD			<b>Installation Quantity:</b> 94

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command	<b>Date:</b> May 2017
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 4 / AC-130J (PSP Retrofit)
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	75.139	34.648	21.922	36.332	-	36.332
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	75.139	34.648	21.922	36.332	-	36.332
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>75.139</b>	<b>34.648</b>	<b>21.922</b>	<b>36.332</b>	<b>-</b>	<b>36.332</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-

**Description:**

This modification program prepares the MC-130J aircraft for PSP integration. A total of 37 MC-130Js will be modified with the PSP to provide the AC-130J close air support, air interdiction and armed reconnaissance capability in accordance with the Capability Production Document for AC-130J. AC-130J CPD defines a 37 AC-130J aircraft program.

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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>						<b>Date: May 2017</b>	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J			<b>Modification Number / Title:</b> 4 / AC-130J (PSP Retrofit)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Models of Systems Affected:</b> AC-130J			<b>Modification Type:</b> System Upgrade			<b>Related RDT&amp;E PEs:</b> 1160403BB, 1160429BB	
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160429BB	- / 17.191	- / -	- / -	- / -	- / -	- / -	
1160403BB	- / 8.785	- / 0.555	- / 0.408	- / 0.403	- / -	- / 0.403	
<b>Procurement</b>							
<b>Modification Item 1 of 1: AC-130J PSP Retrofit</b>							
A Kits							
Recurring							
Aircraft Modifications	5 / 19.649	5 / 30.633	4 / 20.094	5 / 32.281	- / -	5 / 32.281	
Other Governmental Costs	- / 18.869	- / 4.015	- / 1.828	- / 4.051	- / -	- / 4.051	
<b>Subtotal: Recurring</b>	<b>- / 38.518</b>	<b>- / 34.648</b>	<b>- / 21.922</b>	<b>- / 36.332</b>	<b>- / -</b>	<b>- / 36.332</b>	
Non-Recurring							
Technology Refresh/Insertion	- / 5.893	- / -	- / -	- / -	- / -	- / -	
System Integration Lab Kit	- / 15.680	- / -	- / -	- / -	- / -	- / -	
Support Equipment	- / 15.048	- / -	- / -	- / -	- / -	- / -	
<b>Subtotal: Non-Recurring</b>	<b>- / 36.621</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Subtotal: AC-130J PSP Retrofit</b>	<b>- / 75.139</b>	<b>- / 34.648</b>	<b>- / 21.922</b>	<b>- / 36.332</b>	<b>- / -</b>	<b>- / 36.332</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 75.139</b>	<b>- / 34.648</b>	<b>- / 21.922</b>	<b>- / 36.332</b>	<b>- / -</b>	<b>- / 36.332</b>	
<b>Installation</b>							
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Total</b>							
<b>Total Cost (Procurement + Support + Installation)</b>	<b>75.139</b>	<b>34.648</b>	<b>21.922</b>	<b>36.332</b>	<b>-</b>	<b>36.332</b>	

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	
<b>Modification Number / Title:</b> 4 / AC-130J (PSP Retrofit)		<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	
		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> AC-130J PSP Retrofit			
<b>Manufacturer Information</b>			
Manufacturer Name: Lockheed Martin		Manufacturer Location: Lexington, KY	
Administrative Leadtime (in Months): 1		Production Leadtime (in Months): 10	
<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>
Contract Dates	Jan 2016	Nov 2016	Nov 2017
Delivery Dates	Nov 2016	Sep 2017	Sep 2018
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Modification Line		<b>Installation Quantity:</b> 37	

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160404BB, 1160427BB, 1160403BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,408.249	25.940	32.970	28.059	3.750	31.809	24.696	20.739	20.632	16.307	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,408.249	25.940	32.970	28.059	3.750	31.809	24.696	20.739	20.632	16.307	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,408.249</b>	<b>25.940</b>	<b>32.970</b>	<b>28.059</b>	<b>3.750</b>	<b>31.809</b>	<b>24.696</b>	<b>20.739</b>	<b>20.632</b>	<b>16.307</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	8.338	-	-	-	-	-	-	-	-	-	-	8.338
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The C-130 Modifications line item funds Special Operations Forces (SOF)-unique modifications to various SOF models of the C-130 aircraft and associated training systems. Program is comprised of modifications generated from mission performance deficiencies, logistics problems, and evaluation of emerging technologies. USSOCOM funds the procurement of SOF-peculiar systems such as electronic warfare and survivability, communication, situational awareness, training, intelligence surveillance and reconnaissance, weapons integration, and low cost modifications into the SOF C-130 fleet.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

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

**P-1 Line Item Number / Title:**  
5000C13000 / C-130 MODIFICATIONS

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160404BB, 1160427BB, 1160403BB

**Line Item MDAP/MAIS Code:** 0000

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	C-130 Modification				- / 2,393.602	- / 14.779	- / 20.125	- / 16.606	- / 3.750	- / 20.356
P-3a	6 / EC-130J Commando Solo (Added Capability)				- / 14.647	- / 11.161	- / 12.845	- / 11.453	- / -	- / 11.453
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 2,408.249</b>	<b>- / 25.940</b>	<b>- / 32.970</b>	<b>- / 28.059</b>	<b>- / 3.750</b>	<b>- / 31.809</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. 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. C-130 Low Cost Modifications (LCM). Minor modifications to MC-130H/J, AC-130W/U/J and EC-130J aircraft SOF-unique equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, incorporate mission enhancements, and critical safety changes. Modifications include, but are not limited to: radar upgrades, avionics and display upgrades, sensor installations and upgrades, intelligence collection and dissemination capabilities, communication systems, mechanical and electrical modifications, and weapons integration. Current projects include but are not limited to AC-130U Global Positioning System (GPS) improvements, MC-130H GPS retrofit, MC-130H Joint Threat Warning System-Air Variant permanent installation, EC-130J Emergency Equipment Storage Bin installation, MC-130H lightweight armor, and MC-130J lightweight paratroop door armor installation.

FY 2018 PROGRAM JUSTIFICATION: Continues minor upgrades/modifications to SOF C-130 equipment.

2. Enhanced Situational Awareness (ESA). Provides C-130 SOF fleet with near-real time intelligence to include data fusion, threat detection, identification, and avoidance; electronic support measures for threat geo-location; and specific emitter identification.

3. C-130 Avionics Modifications. This program replaces various SOF C-130 unique avionics systems across the SOF C-130 fleet. MFP-4 funds address service-common avionics systems. Projects include but are not limited to GPS improvements and replacing the AP-102A Mission Computer on the MC-130H SOF aircraft due to obsolescence issues.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Procures GPS hardening for MC-130H aircraft.

4. Simulator Block Updates (SBUD). The C-130 SBUD program sustains legacy C-130 aircrew training device capabilities by addressing concurrency, obsolescence, and fidelity training issues. C-130 weapon systems possessing aircrew training devices include the AC-130J, AC-130U, AC-130W, EC-130J, MC-130H and MC-130J.

FY 2018 PROGRAM JUSTIFICATION: The SBUD program continues to procure modifications to C-130 aircrew training devices to sustain or improve legacy training capabilities.

5. EC-130J Upgrade Modifications. This program funds the hardware and installation of SOF-unique portions of C-130J block cycle upgrades, airframe and aircraft infrastructure modifications.

6. EC-130J Commando Solo. Commando Solo supports combat operations by flying Military Information Support Operations (MISO) missions for the purpose of broadcasting radio and/or television signals deep into denied territory. This program funds the demodification of three legacy aircraft to make them SOF multi-mission capable and procurement of roll-on/roll-off Removable Airborne MISO Systems (RAMS).

FY 2018 PROGRAM JUSTIFICATION: Procures three RAMS kits, aircraft de-modifications, and program management.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 5000C13000 / C-130 MODIFICATIONS **Aggregated Items Title:** C-130 Modification

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Modification</b>																				
1 / C-130 Low Cost Modifications (LCM)			-	-	68.525	-	-	3.818	-	-	4.089	-	-	4.098	-	-	-	-	-	4.098
2 / Enhanced Situational Awareness			-	-	8.065	-	-	1.460	-	-	0.200	-	-	-	-	-	-	-	-	-
3a / C-130 Avionics Modifications			-	-	19.075	-	-	1.898	-	-	-	-	-	-	-	-	-	-	-	-
3b / C-130 Avionics Modifications Overseas Contingency Operations			-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.750	-	-	3.750
4 / Simulator Block Update (SBUD)			-	-	24.675	-	-	7.603	-	-	12.573	-	-	12.508	-	-	-	-	-	12.508
5 / EC-130J Upgrades			-	-	3.861	-	-	-	-	-	3.263	-	-	-	-	-	-	-	-	-
<b>Subtotal: Modification</b>			-	-	<b>124.201</b>	-	-	<b>14.779</b>	-	-	<b>20.125</b>	-	-	<b>16.606</b>	-	-	<b>3.750</b>	-	-	<b>20.356</b>
<b>Prior Year</b>																				
1 / Prior Year Funding			-	-	2,261.278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Prior Year Initial Spares			-	-	8.123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year</b>			-	-	<b>2,269.401</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>2,393.602</b>	-	-	<b>14.779</b>	-	-	<b>20.125</b>	-	-	<b>16.606</b>	-	-	<b>3.750</b>	-	-	<b>20.356</b>

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

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command	<b>Date:</b> May 2017
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS	<b>Modification Number / Title:</b> 6 / EC-130J Commando Solo
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	14.647	11.161	12.845	11.453	-	11.453
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	14.647	11.161	12.845	11.453	-	11.453
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-
<b>Total Obligation Authority</b> <i>(\$ in Millions)</i>	<b>14.647</b>	<b>11.161</b>	<b>12.845</b>	<b>11.453</b>	<b>-</b>	<b>11.453</b>

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

Initial Spares <i>(\$ in Millions)</i>	0.215	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-

**Description:**

Commando Solo supports combat operations by flying Military Information Support Operations (MISO) missions for the purpose of broadcasting radio and/or television signals deep into denied territory. This program funds the demodification of three legacy aircraft to make them SOF multi-mission capable and procurement of roll-on/roll-off Removable Airborne MISO Systems (RAMS).



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<b>Exhibit P-3a, Individual Modification: FY 2018 United States Special Operations Command</b>						<b>Date: May 2017</b>	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS			<b>Modification Number / Title:</b> 6 / EC-130J Commando Solo	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Models of Systems Affected:</b> EC-130J			<b>Modification Type:</b> Added Capability			<b>Related RDT&amp;E PEs:</b> 1160403BB	
<b>Financial Plan</b>	<b>Prior Years</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>RDT&amp;E PE #</b>							
1160403BB	- / 1.366	- / 2.375	- / -	- / -	- / -	- / -	
<b>Procurement</b>							
<i>Modification Item 1 of 1:</i> EC-130J Commando Solo							
B Kits							
Recurring							
RAMS Hardware	- / -	3 / 6.600	- / -	1 / 2.000	- / -	1 / 2.000	
Prior Year	- / 12.723	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Recurring</i>	- / 12.723	3 / 6.600	- / -	1 / 2.000	- / -	1 / 2.000	
Non-Recurring							
Non Recurring Engineering (NRE)	- / 1.490	- / 0.159	- / -	- / -	- / -	- / -	
EC-130J Demodification	- / -	- / 4.302	- / 12.507	- / 9.378	- / -	- / 19.378	
Initial Spares	- / 0.215	- / -	- / -	- / -	- / -	- / -	
<i>Subtotal: Non-Recurring</i>	- / 1.705	- / 4.461	- / 12.507	- / 9.378	- / -	- / 19.378	
<i>Subtotal: EC-130J Commando Solo</i>	- / 14.428	3 / 11.061	- / 12.507	1 / 11.378	- / -	1 / 11.378	
<i>Subtotal: Procurement, All Modification Items</i>	- / 14.428	- / 11.061	- / 12.507	- / 11.378	- / -	- / 11.378	
<b>Support (All Modification Items)</b>							
Program Management	- / 0.219	- / 0.100	- / 0.100	- / 0.075	- / -	- / 0.075	
Data/Training	- / -	- / -	- / 0.238	- / -	- / -	- / -	
<i>Subtotal: Support</i>	- / 0.219	- / 0.100	- / 0.338	- / 0.075	- / -	- / 0.075	
<b>Installation</b>							
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>							
<b>Total Cost (Procurement + Support + Installation)</b>	<b>14.647</b>	<b>11.161</b>	<b>12.845</b>	<b>11.453</b>	<b>-</b>	<b>11.453</b>	

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<b>Exhibit P-3a, Individual Modification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1		<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS	
<b>Modification Number / Title:</b> 6 / EC-130J Commando Solo			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>	
<b>Modification Item 1 of 1:</b> EC-130J Commando Solo			
<b>Manufacturer Information</b>			
Manufacturer Name: John's Hopkins Applied Physics Laboratory		Manufacturer Location: Laurel, MD	
Administrative Leadtime (in Months): 2		Production Leadtime (in Months): 6	
	<b>Dates</b>	<b>FY 2016</b>	<b>FY 2017</b>
		<b>FY 2018</b>	
Contract Dates		Jun 2016	Feb 2017
Delivery Dates		Jan 2017	Aug 2017
			Feb 2018
			Mar 2018
<b>Installation Information</b>			
<b>Method of Implementation (Organic):</b> Field Implementation		<b>Installation Quantity:</b> 7	

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 2: Shipbuilding	<b>P-1 Line Item Number / Title:</b> 2010US / UNDERWATER SYSTEMS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160483BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	54.489	29.021	37.098	92.606	-	92.606	88.541	42.097	9.523	9.714	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	54.489	29.021	37.098	92.606	-	92.606	88.541	42.097	9.523	9.714	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>54.489</b>	<b>29.021</b>	<b>37.098</b>	<b>92.606</b>	<b>-</b>	<b>92.606</b>	<b>88.541</b>	<b>42.097</b>	<b>9.523</b>	<b>9.714</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.622	2.563	1.707	8.719	-	8.719	4.241	1.071	0.004	-	-	19.927
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Underwater Systems line item procures dry and wet combat submersibles, modifications, and field changes to the Dry Deck Shelter (DDS), and various systems and components for Special Operations Forces (SOF) Combat Diving. Current acquisition procurement programs of record are the Seal Delivery Vehicle (SDV), Shallow Water Combat Submersible (SWCS) program, Dry Combat Submersible (DCS), SOF Combat Diving and Dry Deck Shelter (DDS). Seal Delivery Vehicle (SDV) is the legacy free flooding combat submersible supporting current operations, and will be replaced by the SWCS. SWCS is the next generation free-flooding combat submersible that transports SOF personnel and their combat equipment in hostile waters for a variety of missions. SOF units require specialized underwater systems that improve their warfighting capability and survivability in harsh operating environments. The Dry Combat Submersibles (DCS) will provide the capability to insert and extract SOF and/or payloads into denied areas from strategic distances. The program is structured to minimize technical, cost, and schedule risks by leveraging commercial technologies, procedures, and classing methods to achieve an affordable DCS. Other examples of underwater systems and maritime equipment include, but may not be limited to, underwater navigation, diving equipment, and underwater propulsion systems. SOF Combat Diving systems support the unique requirements impacting fully equipped operators while conducting underwater, real-world missions. Systems and equipment are used in the conduct of infiltration/extraction, reconnaissance, beach obstacle clearance, and other missions. The capabilities of submersible systems and unique equipment provides small, highly trained forces the ability to successfully engage the enemy and conduct operations associated with SOF maritime missions.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 2: Shipbuilding **P-1 Line Item Number / Title:** 2010US / UNDERWATER SYSTEMS

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

**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Category - Underwater Systems / 1. Dry Deck Shelter (DDS)				- / 20.329	- / 1.949	- / 2.255	- / 6.419	- / -	- / 6.419
P-40a	Category - Underwater Systems / 2. Shallow Water Combat Submersible (SWCS)				- / 27.589	- / 25.598	- / 33.691	- / 38.763	- / -	- / 38.763
P-40a	Category - Underwater Systems / 3. Dry Combat Submersibles (DCS)				- / -	- / -	- / -	- / 46.820	- / -	- / 46.820
P-40a	Category - Underwater Systems / 4. SOF Combat Diving				- / -	- / -	- / 1.152	- / 0.604	- / -	- / 0.604
P-40a	Category - Underwater Systems / 5. SEAL Delivery Vehicle (SDV)				- / 6.571	- / 1.474	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 54.489</b>	<b>- / 29.021</b>	<b>- / 37.098</b>	<b>- / 92.606</b>	<b>- / -</b>	<b>- / 92.606</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. Title represents the P-40a Title / Category Title when only P-40a Categories are shown.

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

**Justification:**

1. DDS. The DDS is a certified diving system that attaches to modified host submarines. Program provides certification, field changes, and modifications for the DDS.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures minor modification efforts and field changes to the current class of six DDSs that are in service with the U.S. Navy. Funding continues engineering design, fabrication, assembly, acceptance, and testing for field change kits. Includes changes for relocation of equipment inside the DDS hangar to accommodate SWCS, also includes field changes for items such as camera replacements, gauge replacements, mechanical quieting, lighting upgrades, and other general field changes to support deficiency resolution.
2. SWCS. The SWCS is the replacement for the SEAL Delivery Vehicle. SWCS is the next generation free-flooding combat submersible that transports SOF personnel and their combat equipment in hostile waters for a variety of missions. Procurement funds the replacement system and provides government furnished equipment (GFE) such as satellite communications antennas, batteries, docking sonar and radios.  
  
FY 2018 PROGRAM JUSTIFICATION: Purchases two SWCS vehicles, GFE (batteries and trailers), detachment deployment packages, and initial spares.
3. DCS. The DCS provides SOF with a dry diver lock-in and lock-out capability that transports personnel and their combat equipment in hostile waters for a variety of missions.  
  
FY 2018 PROGRAM JUSTIFICATION: Purchases one DCS vehicle and initial spares. This program is an FY 2018 new start.
4. SOF Combat Diving. This program provides for procurement and transition of SOF peculiar diving technologies for the SOF combat diver while conducting underwater, real-world missions.  
  
FY 2018 PROGRAM JUSTIFICATION: Procures 12 diver environmental protection items.
5. SDV. The SDV MK-8 is a free-flooding combat submersible that conducts clandestine exploitations in littoral environments in support of combatant commanders and interagency partners. The SDV will soon be replaced by the SWCS. Plan to begin demilitarization of SDV MK-8 in FY 2018. Procurement funds obsolescence of existing parts in order to effectively support continued mission needs on the SDV Mk 8.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 2 **P-1 Line Item Number / Title:** 2010US / UNDERWATER SYSTEMS **Aggregated Items Title:** Underwater Systems

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Dry Deck Shelter (DDS)</b>																				
1 / Minor Modifications/Field Changes			-	-	20.329	-	-	1.949	-	-	2.255	-	-	6.419	-	-	-	-	-	6.419
<b>Subtotal: 1. Dry Deck Shelter (DDS)</b>			-	-	<b>20.329</b>	-	-	<b>1.949</b>	-	-	<b>2.255</b>	-	-	<b>6.419</b>	-	-	-	-	-	<b>6.419</b>
<b>2. Shallow Water Combat Submersible (SWCS)</b>																				
1 / Low Rate Initial Production			15.100	1	15.100	15.100	1	15.100	15.100	2	30.200	-	-	-	-	-	-	-	-	-
2 / Craft System			-	-	-	-	-	-	-	-	-	15.300	2	30.600	-	-	-	15.300	2	30.600
3 / Government Furnished Equipment / ECP & Detachment Deployment Packages			-	-	10.867	-	-	7.935	-	-	1.834	-	-	1.903	-	-	-	-	-	1.903
4 / Initial Spares			-	-	1.622	-	-	2.563	-	-	1.657	-	-	6.260	-	-	-	-	-	6.260
<b>Subtotal: 2. Shallow Water Combat Submersible (SWCS)</b>			-	-	<b>27.589</b>	-	-	<b>25.598</b>	-	-	<b>33.691</b>	-	-	<b>38.763</b>	-	-	-	-	-	<b>38.763</b>
<b>3. Dry Combat Submersibles (DCS)</b>																				
1 / Craft Systems & Minor Modifications			-	-	-	-	-	-	-	-	-	44.395	1	44.395	-	-	-	44.395	1	44.395
2 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	2.425	-	-	-	-	-	2.425
<b>Subtotal: 3. Dry Combat Submersibles (DCS)</b>			-	-	-	-	-	-	-	-	-	-	-	<b>46.820</b>	-	-	-	-	-	<b>46.820</b>
<b>4. SOF Combat Diving</b>																				
1 / SOF Combat Diving Systems			-	-	-	-	-	-	0.069	16	1.102	0.048	12	0.570	-	-	-	0.048	12	0.570
2 / Initial Spares			-	-	-	-	-	-	-	-	0.050	-	-	0.034	-	-	-	-	-	0.034
<b>Subtotal: 4. SOF Combat Diving</b>			-	-	-	-	-	-	-	-	<b>1.152</b>	-	-	<b>0.604</b>	-	-	-	-	-	<b>0.604</b>
<b>5. SEAL Delivery Vehicle (SDV)</b>																				
1 / Obsolescence ECPs			-	-	6.571	-	-	1.474	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 5. SEAL Delivery Vehicle (SDV)</b>			-	-	<b>6.571</b>	-	-	<b>1.474</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>54.489</b>	-	-	<b>29.021</b>	-	-	<b>37.098</b>	-	-	<b>92.606</b>	-	-	-	-	-	<b>92.606</b>

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 3: Ammunition Programs	<b>P-1 Line Item Number / Title:</b> 0203ORDN / ORDNANCE ITEMS <\$5M
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160481BB, 1160431BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	359.888	195.079	166.771	112.331	62.643	174.974	124.450	146.751	156.857	158.945	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	359.888	195.079	166.771	112.331	62.643	174.974	124.450	146.751	156.857	158.945	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>359.888</b>	<b>195.079</b>	<b>166.771</b>	<b>112.331</b>	<b>62.643</b>	<b>174.974</b>	<b>124.450</b>	<b>146.751</b>	<b>156.857</b>	<b>158.945</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Dollars</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Dollars</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This line item funds ordnance items, munitions, small caliber, medium caliber, and large caliber ammunition, demolitions, pyrotechnics, explosive initiation devices, underwater munitions, grenades, foreign weapons and ammunition, air delivered munitions, precision guided munitions, shoulder fired munitions and rockets for Special Operations Forces (SOF). Ammunition provided will allow SOF components to accomplish the required annual training, support required combat missions, and build toward the required war reserve quantities.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

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

**P-1 Line Item Number / Title:**  
0203ORDN / ORDNANCE ITEMS <\$5M

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160481BB, 1160431BB

**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	ORDNANCE ITEMS <\$5M				- / 359.888	- / 195.079	- / 166.771	- / 112.331	- / 62.643	- / 174.974
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 359.888</b>	<b>- / 195.079</b>	<b>- / 166.771</b>	<b>- / 112.331</b>	<b>- / 62.643</b>	<b>- / 174.974</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. 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. Air Delivered Munitions. Program provides AC-130 gunship munitions to include several tactical and training configurations of the 105mm, 40mm, 30mm, 25mm and fuzes, including the associated safety certification, Insensitive Munitions (IM) qualification, production engineering and transportation. This program received Overseas Contingency Operations (OCO) funding in FY 2016.

FY 2018 PROGRAM JUSTIFICATION: Procures and qualifies air delivered ammunition to meet mission requirements required to maintain AC-130 Gunship crew mission-related readiness skills and provides combat mission support. Procures several tactical and training configurations of 105mm, 25mm, and 30mm ammunition and fuzes. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.

2. Small Caliber Bullets. Provides barrel launched munitions including the associated safety certification, IM qualification, production engineering and transportation. Provides several tactical and training configurations of U.S. and non-standard foreign munitions, weapons and related equipment, in calibers of 4.6mm, 5.45mm, 5.56mm, 6.5mm, .260, 7.62mm, .300, .338, 9mm, .357, .380, .40, .44, .45, .50, 12.7mm, 14.7mm, 12 gauge, 25mm, 40mm, 60mm, 64mm, 66mm, 81mm, 84mm, 105mm, 4.2", 107mm, 120mm, 155mm, rocket propelled grenades and other calibers as required.

FY 2018 PROGRAM JUSTIFICATION: Funding procures the following munitions: Rifle, Sniper Rifle, and Machine Gun (all types of 5.56mm, 7.62mm, 40mm, .300 WM and .50 Caliber); Replenishes munitions expended in real-world events and training. Procures various types of Non-Standard foreign ammunition. Actual quantities vary depending on training requirements.

3. Demolition, Breaching and Pyrotechnics. Provides Demolition, Breaching and Pyrotechnics munitions including the associated safety certification, IM qualification, production engineering and transportation. Provides several tactical and training configurations of munitions and related equipment of explosively formed penetrators, conical shape charges, linear shaped charges, diversionary devices, demolition hand grenades, breaching devices, explosives, firing devices, underwater munitions, flares, signaling devices, along with tools, equipment, and attaching devices for constructing and emplacing a variety of demolition charges and other munitions as required.

FY 2018 PROGRAM JUSTIFICATION: Procures grenades (offensive/smoke), training devices, a variety of demolition materiel consisting of explosives, firing devices, and accessories. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Procures 28,140 Flares XM216E5 and 14,070 Flares XM219 critical aircraft survivability equipment flares as a follow-on to JUONS SO-0010. SOF Rotary Wing aircraft supporting overseas operations are depleting the current infrared countermeasures flare inventory at a higher than anticipated rate.

4. Shoulder Fired Munitions and Rockets. Provides shoulder fired munitions, launchers, and rockets including the associated safety certification, IM qualification, production engineering and transportation. Provides tactical and training configurations of munitions and related equipment providing armored vehicle destruction, bunker and hardened facility destruction, soft target destruction, fire from enclosure, anti-personnel, smoke obscuration, visible and infrared illumination, as well as sub-caliber training devices with back blast simulation. These systems give SOF extended range fires to operate where no artillery, mortar, or armor support is available.



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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 3: Ammunition Programs		<b>P-1 Line Item Number / Title:</b> 0203ORDN / ORDNANCE ITEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160481BB, 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
FY 2018 PROGRAM JUSTIFICATION: Procures 2,121 M3 Multi-Purpose Anti-Armor/Anti-Personnel Weapons System shoulder fired munitions, and launchers. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.		
5. Stand-Off Precision Guided Munitions (SOPGM). Provides Precision Guided Munitions including the associated safety certification, IM qualification, production engineering, transportation, and provides for the integration of service-common and SOF-unique SOPGM munitions onto SOF platforms to support armed over-watch capability on the battlefield. This program received OCO funding in FY 2015, FY 2016 and FY 2017. This program is a DOD high interest item.		
FY 2018 PROGRAM JUSTIFICATION: Procures 277 SOPGMs.		
FY 2018 OCO PROGRAM JUSTIFICATION: Procures 478 SOPGMs.		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command															Date: May 2017					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 3					P-1 Line Item Number / Title: 0203ORDN / ORDNANCE ITEMS <\$5M										Aggregated Items Title: ORDNANCE ITEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 Total		
			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)	Total Cost (\$ M)
<b>Air Delivered Munitions</b>																				
1 / 105MM			661.48	31,000	20.506	508.05	16,400	8.332	655.52	30,174	19.780	668.63	30,791	20.588	-	-	-	668.63	30,791	20.588
2 / 105MM (OCO)			-	-	-	513.25	20,982	10.769	-	-	-	-	-	-	-	-	-	-	-	-
3 / 25MM			62.47	120,000	7.496	50.70	62,600	3.174	52.38	87,820	4.600	64.03	46,853	3.000	-	-	-	64.03	46,853	3.000
4 / 40MM			268.82	200,000	53.763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 / 30MM			58.59	75,000	4.394	53.90	526,000	28.350	55.12	72,569	4.000	17.15	233,236	4.000	-	-	-	17.15	233,236	4.000
<b>Subtotal: Air Delivered Munitions</b>			-	-	<b>86.159</b>	-	-	<b>50.625</b>	-	-	<b>28.380</b>	-	-	<b>27.588</b>	-	-	-	-	-	<b>27.588</b>
<b>Small Caliber Bullets</b>																				
1 / 40MM			44.29	75,499	3.344	41.10	10,000	0.411	128.09	13,068	1.674	44.71	7,000	0.313	-	-	-	44.71	7,000	0.313
2 / Shotgun Ammo			2.46	67,960	0.167	2.58	12,000	0.031	-	-	-	-	-	-	-	-	-	-	-	-
3 / Handgun Ammo			0.41	94,083	0.039	0.50	16,000	0.008	-	-	-	0.49	350,000	0.171	-	-	-	0.49	350,000	0.171
4 / Rifle Ammo			1.72	17,253,529	29.592	1.76	5,724,000	10.073	1.67	8,636,526	14.423	1.48	6,000,000	8.856	-	-	-	1.48	6,000,000	8.856
5 / Machine-Gun Ammo			2.38	14,350,656	34.087	2.31	4,800,000	11.085	2.29	8,800,000	20.144	2.28	6,300,000	14.354	-	-	-	2.28	6,300,000	14.354
6 / Foreign Ammo			1.16	7,483,898	8.676	1.24	1,300,000	1.608	1.14	4,500,000	5.144	1.13	3,000,000	3.394	-	-	-	1.13	3,000,000	3.394
<b>Subtotal: Small Caliber Bullets</b>			-	-	<b>76.105</b>	-	-	<b>23.216</b>	-	-	<b>41.384</b>	-	-	<b>27.088</b>	-	-	-	-	-	<b>27.088</b>
<b>Demolition, Breaching and Pyrotechnics</b>																				
1 / Grenade Offensive / Smoke (All Types)			211.64	48,531	10.271	105.32	25,000	2.633	277.90	21,845	6.071	109.40	30,000	3.282	-	-	-	109.40	30,000	3.282
2 / Training Devices			197.55	2,607	0.515	231.40	5,000	1.157	221.51	2,324	0.515	202.11	9,000	1.819	-	-	-	202.11	9,000	1.819
3 / Explosives, Firing Devices, and Accessories			25.14	33,135	0.833	150.57	124,000	18.671	29.30	10,921	0.320	215.06	111,700	24.022	-	-	-	215.06	111,700	24.022
4 / Flares Two Burst (OCO)			-	-	-	-	-	-	600.00	15,000	9.000	-	-	-	-	-	-	-	-	-
5 / Flares XM216E5 (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	285.00	28,140	8.020	285.00	28,140	8.020
6 / Flares XM219 (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	425.00	14,070	5.980	425.00	14,070	5.980
<b>Subtotal: Demolition, Breaching and Pyrotechnics</b>			-	-	<b>11.619</b>	-	-	<b>22.461</b>	-	-	<b>15.906</b>	-	-	<b>29.123</b>	-	-	<b>14.000</b>	-	-	<b>43.123</b>
<b>Shoulder Fired Munitions and Rockets</b>																				
1 / M72 LAW			3,594.87	1,950	7.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / M3 MAAWS			1,571.07	9,913	15.574	1,942.11	6,115	11.876	1,702.04	5,719	9.734	1,721.21	2,121	3.650	-	-	-	1,721.21	2,121	3.650
3 / 2.75" Rockets			1,456.16	10,218	14.879	-	-	-	1,727.65	1,700	2.937	-	-	-	-	-	-	-	-	-
<b>Subtotal: Shoulder Fired Munitions and Rockets</b>			-	-	<b>37.463</b>	-	-	<b>11.876</b>	-	-	<b>12.671</b>	-	-	<b>3.650</b>	-	-	-	-	-	<b>3.650</b>
<b>Stand-Off Precision Guided Munitions (SOPGM)</b>																				
1 / SOPGM			92,007.37	1,085	99.828	109,808.10	568	62.371	89,471.91	178	15.926	89,826.71	277	24.882	-	-	-	89,826.71	277	24.882

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 3 **P-1 Line Item Number / Title:** 0203ORDN / ORDNANCE ITEMS <\$5M **Aggregated Items Title:** ORDNANCE ITEMS <\$5M

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 Total		
			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)	Total Cost (\$ M)
2 / SOPGM (OCO)			89,383.49	545	48.714	110,000.00	223	24.530	80,527.61	652	52.504	-	-	-	101,763.36	478	48.643	101,763.36	478	48.643
<b>Subtotal: Stand-Off Precision Guided Munitions (SOPGM)</b>			-	-	<b>148.542</b>	-	-	<b>86.901</b>	-	-	<b>68.430</b>	-	-	<b>24.882</b>	-	-	<b>48.643</b>	-	-	<b>73.525</b>
<b>Total</b>			-	-	<b>359.888</b>	-	-	<b>195.079</b>	-	-	<b>166.771</b>	-	-	<b>112.331</b>	-	-	<b>62.643</b>	-	-	<b>174.974</b>

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 020400INTL / INTELLIGENCE SYSTEMS
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1160405BB	Other Related Program Elements: 1160405BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,426.451	105.554	104.163	82.538	12.000	94.538	76.856	88.864	93.498	95.303	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,426.451	105.554	104.163	82.538	12.000	94.538	76.856	88.864	93.498	95.303	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,426.451</b>	<b>105.554</b>	<b>104.163</b>	<b>82.538</b>	<b>12.000</b>	<b>94.538</b>	<b>76.856</b>	<b>88.864</b>	<b>93.498</b>	<b>95.303</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	26.844	1.838	1.472	1.385	-	1.385	0.994	0.981	0.958	0.976	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item is part of the Military Intelligence Program. This line item provides for the identification, development, and testing of Special Operations Forces (SOF) intelligence equipment to identify and eliminate deficiencies in providing timely intelligence to deployed forces. Sub-projects address the primary areas of intelligence dissemination, sensor systems, integrated threat warning to SOF mission platforms, and tactical exploitation of national system capabilities. The systems procured in this line item are Joint Threat Warning System (JTWS); Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA); Tactical Local Area Network (TACLAN); Hostile Forces-Tagging, Tracking, and Locating (HF-TTL); Medium Altitude Intelligence Surveillance and Reconnaissance (ISR); Special Operations Command, Research, Analysis and Threat Evaluation System (SOCRATES); Sensitive Site Exploitation (SSE), Integrated Survey Program (ISP); and Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOPREP).

U.S. Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Command, Control, Communications, Computers, and Intelligence (C4I) systems continue to provide SOF with the required capabilities into the 21st century. USSOCOM's C4I programs are comprised of an integrated network of systems providing positive command and control and the timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this architecture employ the latest standards and technology by transitioning from separate systems to full integration with the SOF Information Environment (SIE). The SIE allows SOF elements to operate with any force combination in multiple environments. The intelligence programs funded in this line item will meet annual emergent requirements and are grouped by the level of organizational element they support: Operational Element (Team) and Above Operational Element (Garrison).

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

**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:**  
 020400INTL / INTELLIGENCE SYSTEMS

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** 1160405BB **Other Related Program Elements:** 1160405BB

**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Intelligence Systems				- / 1,426.451	- / 105.504	- / 104.163	- / 82.538	- / 12.000	- / 94.538
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,426.451</b>	<b>- / 105.554</b>	<b>- / 104.163</b>	<b>- / 82.538</b>	<b>- / 12.000</b>	<b>- / 94.538</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. 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:**

OPERATIONAL ELEMENT (TEAM)

1. JTWS. This program is an evolutionary acquisition program effort. The JTWS SoS enables the SOF Cryptologic Operator (SCO) to collect, process, locate and exploit threat communications signals of interest in order to provide timely, relevant, and responsive intelligence, cross-cueing, and threat avoidance information directly to the SOF Commanders. The JTWS SoS is assembled in four variants (level 1): Ground SIGINT Kit (GSK) variant, Maritime variant, Air variant (AVS) and Unmanned Air System (UAS) variant. Each kit is further subdivided into a functional layer: (level 2): Communications Intelligence, Electronic Intelligence, and Precision Geo-location (PGL) kits and an implementation layer (level 3) designed around the SCO mission environment and SOF platform specific requirements. The contracting strategy uses a mixture of full and open competition for prime integrators and indefinite delivery/indefinite quantity contracts for Commercial off-the-shelf (COTS) procurement with new development only as necessary.

FY 2018 PROGRAM JUSTIFICATION: Funds the capital equipment replacement program (CERP) of 18 GSK kit variants, CERP of 7 AVS variants, CERP of 1 Team Transportable System, 1 PGL ground system kit, CERP of 7 PGL ground systems kits, 4 PGL Air kits, 2 Unmanned Aerial Collection Systems, 3 Maritime variants, initial training and spares.

2. TVS/RSTA. This program provides SOF with critical Special Reconnaissance equipment that directly supports the planning and execution of SOF missions. This capability allows the SOF warfighter to meet SOF SR mission requirements to find, fix, finish, exploit, analyze, and disseminate information of adversary's movement, construct, identification, location; and associated things and activities. TVS/RSTA provides Global Combatant Commanders (GCCs) and SOF operators with an immediate capability to visually and electronically acquire people, things, and activities and provides actionable intelligence for SOF planners and Commanders. The TVS/RSTA program consists of a Family of Systems (FoS) that employs an evolutionary acquisition strategy for Evolutionary Technology Insertions (ETI) (supplemented with commodity procurement) enhance the performance of specific kits. These ETI modifications vary in both cost and quantity. The FoS consists of interoperable equipment to capture and transfer near-real-time ground-based, tactical day/night/reduced visibility, imagery, video, and electronic proximity and movement sensing, all capable of dissemination through SOF organic, global C4I, and commercial communications infrastructures. Kits are type designated as RSTA or TVS Mission Kits. RSTA kits are operationally configured as Sensor Kits; Tactical Reconnaissance (RECCE) Kit; Remote Observation Post (ROP); and, Unattended Ground Sensors/Unattended Maritime Sensors (UGS/UMS). There is a single baseline TVS kit.

FY 2018 PROGRAM JUSTIFICATION: Procures 39 Sensor Kits, 17 RECCE Kits, and 87 pieces of ancillary ROP equipment.

FY 2018 Overseas Contingency Operations (OCO) PROGRAM JUSTIFICATION: Procures 75 Austere Location Force Protection Kits.

3. TACLAN. Provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities, facilitating the interchange of classified and unclassified information to support situational awareness, mission planning, rehearsal, and execution, and C2 of forces in tactical environments. The program consists of information technology hardware, software and ancillary equipment, including network servers, routers, switches, storage and computing end user devices, as well as common and specialized user applications. The family of systems are mobile, modular and size configurable to suit peculiar mission needs that support SOF users from the individual to the SOTF echelon.

FY 2018 PROGRAM JUSTIFICATION: Procures CERP of 16 TACLAN suites and ancillary equipment.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 020400INTL / INTELLIGENCE SYSTEMS
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> 1160405BB	<b>Other Related Program Elements:</b> 1160405BB
<b>Line Item MDAP/MAIS Code:</b> N/A		

4. HF-TTL. This program provides SOF with critical tools to enhance situational awareness for the planning and execution of SOF missions. This capability allows the SOF warfighter to find, fix, and finish terrorist networks through the emplacement of sophisticated tags and devices that feed into an integrated architecture. HF-TTL provides GCCs and SOF operators with an immediate capability to tag, track, and locate people, things and activities. The HF-TTL program provides actionable intelligence for SOF planners. The Mission Sets are comprised of a mix of different classes of tags and their associated detection, interrogation, viewing, tracking, and communications systems that are fielded annually to each SOF Component and Theater Special Operations Command (TSOC) based upon dynamic and emergent SOF operational requirements.

FY 2018 PROGRAM JUSTIFICATION: Procures 16 mission sets.

5. Medium Altitude ISR (MAISR). This program procures MAISR Aircraft to meet critical ISR needs. Specific details can be provided under separate cover. This program received OCO funding in FY2016.

ABOVE OPERATIONAL ELEMENT (GARRISON)

6. SOCRATES. This program is the SOF extension of the Joint Worldwide Intelligence Communications System network and is used to develop, acquire and support garrison automated intelligence system requirements for SOF organizations worldwide. It provides the capabilities to exercise command and control, planning, collection, collaboration, data processing, video mapping, a wide-range of automated intelligence analysis, direction, intelligence dissemination, imagery tools and applications, to include secondary imagery dissemination, as well as news and message traffic. The system ensures intelligence support to mission planning and the intelligence preparation of the battle space by connecting numerous data repositories while maintaining information assurance. The system supports Headquarters USSOCOM, its component commands, TSOC and forward based SOF units. SOCRATES is composed of state-of-the-art networking devices (firewalls, routers, switches, hubs, and modems), servers, storage devices, workstations, associated peripherals and government-off-the-shelf /commercial-off-the-shelf software.

FY 2018 PROGRAM JUSTIFICATION: Procures evolutionary technology insertions.

7. SSE. This program provides the capability to exploit personnel, documents, electronic data, material, and forensic evidence on sensitive sites/objectives. Biometrics kits allows collection and transmission of unique, measurable biometric signatures from personnel, including live/latent fingerprints, iris patterns, and facial features. It also provides a means to verify against and enroll subjects into the DOD authoritative database, and to query that database to support hold or release decisions. Forensic kits enable on-objective linking of events to specific persons through chemical analysis, latent fingerprints, cell phones and computer data analysis, and DNA collection. Exploitation Analysis Centers (EACs) provide theater-level forensic laboratory capabilities for more in-depth exploitation of captured evidence.

FY 2018 PROGRAM JUSTIFICATION: Procures CERP of 114 forensic exploitation kits and 2 Forensic Exploitation Analysis Center equipment.

8. ISP. This program collects and produces current, detailed, tactical planning data to support military operations to counter threats against U.S. citizens, interests, and property located both domestic and overseas. ISP products are specifically tailored packages that provide operational information as well as intelligence data for use by DOD and the U.S. Department of State to support operational planners for counter-terrorism operations, evacuations, and other rescue missions.

9. SOFPREP. This program serves as the intelligence focal point for production of SOF enhanced Geospatial Intelligence (GEOINT) (maps, imagery, and terrain data) and 3D scene visualization databases. SOFPREP gathers, processes, exploits, disseminates and manages classified high resolution 3D databases and GEOINT data in support of SOF training, mission rehearsal and execution systems. The program builds the SOF common geospatial environment and manages the authoritative database of SOF-specific GEOINT terrain data. SOFPREP is a NGA-certified co-producer in support of time-sensitive SOF-specific requirements.

FY 2018 PROGRAM JUSTIFICATION: Procures evolutionary technology insertions.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS						Aggregated Items Title: Intelligence Systems								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Joint Threat Warning System</b>																				
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment Replacement Program (CERP)			0.475	147	69.768	0.659	17	11.201	0.652	16	10.426	0.723	18	13.013	-	-	-	0.723	18	13.013
2 / GSK - Initial Training			-	-	0.901	-	-	0.112	-	-	0.115	-	-	0.117	-	-	-	-	-	0.117
3 / GSK Spares			-	-	8.461	-	-	0.656	-	-	0.551	-	-	0.463	-	-	-	-	-	0.463
4 / Air Variant (AVS) - CERP			0.561	50	28.064	0.587	7	4.106	0.600	7	4.197	0.612	7	4.285	-	-	-	0.612	7	4.285
5 / AVS - Initial Training			-	-	0.273	-	-	0.048	-	-	0.049	-	-	0.050	-	-	-	-	-	0.050
6 / AVS Spares			-	-	2.989	-	-	0.514	-	-	0.526	-	-	0.536	-	-	-	-	-	0.536
7 / Team Transportable Variant (TTV) (GSK - Static)			0.885	9	7.963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 / TTV - CERP			-	-	0.010	-	-	0.010	-	-	0.010	2.474	1	2.474	-	-	-	2.474	1	2.474
9 / TTV - Initial Training			-	-	0.371	-	-	0.038	-	-	0.039	-	-	0.040	-	-	-	-	-	0.040
10 / TTV Spares			-	-	10.781	-	-	0.329	-	-	0.049	-	-	0.033	-	-	-	-	-	0.033
11 / Precision Geo Location (PGL) Ground Kits			1.137	31	35.243	1.516	2	3.031	2.219	4	8.875	2.200	1	2.200	-	-	-	2.200	1	2.200
12 / PGL Ground - CERP			1.094	32	35.012	2.014	8	16.115	1.976	5	9.882	2.052	7	14.367	-	-	-	2.052	7	14.367
13 / PGL Ground - Initial Training			-	-	1.363	-	-	0.036	-	-	0.038	-	-	0.039	-	-	-	-	-	0.039
14 / PGL Spares			-	-	4.633	-	-	0.339	-	-	0.346	-	-	0.353	-	-	-	-	-	0.353
15 / PGL Air			0.506	4	2.025	0.325	4	1.300	0.325	4	1.300	0.325	4	1.300	-	-	-	0.325	4	1.300
16 / PGL Air Integration			1.300	1	1.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 / Unmanned Aerial Collection Systems			0.343	3	1.029	0.118	2	0.236	0.081	3	0.243	0.124	2	0.248	-	-	-	0.124	2	0.248
18a / Maritime Variant - Low Rate Initial Production (LRIP)			-	-	-	1.986	3	5.957	-	-	-	-	-	-	-	-	-	-	-	-
18b / Maritime Variant			-	-	-	-	-	-	2.011	3	6.034	2.034	3	6.102	-	-	-	2.034	3	6.102
19 / Prior Year Funding Overseas Contingency Operations (OCO)			-	-	20.888	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1. Joint Threat Warning System</b>			-	-	<b>231.074</b>	-	-	<b>44.028</b>	-	-	<b>42.680</b>	-	-	<b>45.620</b>	-	-	-	-	-	<b>45.620</b>



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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command															Date: May 2017					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4					P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS										Aggregated Items Title: Intelligence Systems					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>2. Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)</b>																				
1 / RSTA Sensor Kit			0.068	48	3.264	0.039	45	1.769	0.031	35	1.085	0.037	39	1.431	-	-	-	0.037	39	1.431
2 / RSTA Tactical Reconnaissance (RECCE) Kit			-	-	-	-	-	-	0.059	45	2.655	0.063	17	1.069	-	-	-	0.063	17	1.069
3 / RSTA Remote Observation Post (ROP)			0.013	48	0.627	0.015	90	1.334	-	-	-	0.014	87	1.261	-	-	-	0.014	87	1.261
4 / RSTA Mission Kits (Prior Years)			0.036	186	6.652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 / Tactical Video System (TVS) Kits (OCO)			0.024	193	4.606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 / Evolutionary Technology Insertion			-	-	-	-	-	-	-	-	0.375	-	-	-	-	-	-	-	-	-
7 / Austere Location Force Protection Kits (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	0.160	75	12.000	0.160	75	12.000
8 / Prior Year Funding			-	-	12.962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 / Prior Year Funding (OCO)			-	-	61.812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. Tactical Video System/ Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)</b>			-	-	<b>89.923</b>	-	-	<b>3.103</b>	-	-	<b>4.115</b>	-	-	<b>3.761</b>	-	-	<b>12.000</b>	-	-	<b>15.761</b>
<b>3. Tactical Area Local Network</b>																				
1 / PME - Suites - Block II CERP			0.127	149	18.902	0.095	18	1.710	0.115	9	1.035	0.120	16	1.920	-	-	-	0.120	16	1.920
2 / Ancillary Equipment			-	-	-	-	-	0.827	-	-	1.309	-	-	1.003	-	-	-	-	-	1.003
3 / Prior Year Funding			-	-	8.927	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. Tactical Area Local Network</b>			-	-	<b>27.829</b>	-	-	<b>2.537</b>	-	-	<b>2.344</b>	-	-	<b>2.923</b>	-	-	-	-	-	<b>2.923</b>
<b>4. Hostile Forces Tagging, Tracking, and Locating</b>																				
1 / Mission Sets			1.373	146	200.433	1.235	20	24.693	1.199	16	19.179	1.187	16	18.993	-	-	-	1.187	16	18.993
2 / Prior Year Funding - OCO			-	-	113.619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Hostile Forces Tagging, Tracking, and Locating</b>			-	-	<b>314.052</b>	-	-	<b>24.693</b>	-	-	<b>19.179</b>	-	-	<b>18.993</b>	-	-	-	-	-	<b>18.993</b>
<b>5. Medium Altitude Intelligence Surveillance and Reconnaissance (ISR)</b>																				
1 / Aircraft (OCO)			-	-	-	7.000	2	14.000	7.000	2	14.000	-	-	-	-	-	-	-	-	-
2 / Sensors (OCO)			-	-	-	-	-	-	2.000	4	8.000	-	-	-	-	-	-	-	-	-
<b>Subtotal: 5. Medium Altitude Intelligence Surveillance and Reconnaissance (ISR)</b>			-	-	-	-	-	<b>14.000</b>	-	-	<b>22.000</b>	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 020400INTL / INTELLIGENCE SYSTEMS **Aggregated Items Title:** Intelligence Systems

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>6. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)</b>																				
1 / Evolutionary Technology Insertions			-	-	45.756	-	-	5.678	-	-	10.472	-	-	8.270	-	-	-	-	-	8.270
2 / Prior Year Funding			-	-	14.475	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)</b>			<b>-</b>	<b>-</b>	<b>60.231</b>	<b>-</b>	<b>-</b>	<b>5.678</b>	<b>-</b>	<b>-</b>	<b>10.472</b>	<b>-</b>	<b>-</b>	<b>8.270</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8.270</b>
<b>7. Sensitive Site Exploitation (SSE)</b>																				
1 / Biometric Kits CERP			0.015	400	5.946	0.009	236	2.173	-	-	-	-	-	-	-	-	-	-	-	-
2 / Forensic Exploitation Kits			0.039	369	14.340	0.039	144	5.598	-	-	-	-	-	-	-	-	-	-	-	-
3 / Forensic Exploitation Kits CERP			0.035	108	3.795	0.037	58	2.156	0.009	220	1.980	0.016	114	1.819	-	-	-	0.016	114	1.819
4 / Forensic Exploitation Analysis Center Equipment			-	-	-	-	-	-	0.300	2	0.600	0.312	2	0.624	-	-	-	0.312	2	0.624
5 / Prior Year Funding - OCO			-	-	0.690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 / Prior Year Funding - Base			-	-	12.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 7. Sensitive Site Exploitation (SSE)</b>			<b>-</b>	<b>-</b>	<b>36.775</b>	<b>-</b>	<b>-</b>	<b>9.927</b>	<b>-</b>	<b>-</b>	<b>2.580</b>	<b>-</b>	<b>-</b>	<b>2.443</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.443</b>
<b>8. Integrated Survey Program (ISP)</b>																				
1 / Evolutionary Technology Insertions			-	-	-	-	-	1.338	-	-	0.267	-	-	-	-	-	-	-	-	-
<b>Subtotal: 8. Integrated Survey Program (ISP)</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1.338</b>	<b>-</b>	<b>-</b>	<b>0.267</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>9. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)</b>																				
1 / Evolutionary Technology Insertions			-	-	-	-	-	0.250	-	-	0.526	-	-	0.528	-	-	-	-	-	0.528
<b>Subtotal: 9. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.250</b>	<b>-</b>	<b>-</b>	<b>0.526</b>	<b>-</b>	<b>-</b>	<b>0.528</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Prior Year</b>																				
1 / Prior Year Funding			-	-	549.154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Prior Year Funding - OCO			-	-	117.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year</b>			<b>-</b>	<b>-</b>	<b>666.567</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>			<b>-</b>	<b>-</b>	<b>1,426.451</b>	<b>-</b>	<b>-</b>	<b>105.504</b>	<b>-</b>	<b>-</b>	<b>104.163</b>	<b>-</b>	<b>-</b>	<b>82.538</b>	<b>-</b>	<b>-</b>	<b>12.000</b>	<b>-</b>	<b>-</b>	<b>94.538</b>

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

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 020400INTL / INTELLIGENCE SYSTEMS	<b>Aggregated Items Title:</b> Intelligence Systems

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 0305208BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	70.547	16.333	15.232	11.042	-	11.042	15.676	16.995	15.248	12.684	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	70.547	16.333	15.232	11.042	-	11.042	15.676	16.995	15.248	12.684	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>70.547</b>	<b>16.333</b>	<b>15.232</b>	<b>11.042</b>	-	<b>11.042</b>	<b>15.676</b>	<b>16.995</b>	<b>15.248</b>	<b>12.684</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program element is part of the Military Intelligence Program (MIP). The Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF) is part of a family of systems providing Intelligence, Surveillance, and Reconnaissance Processing, Exploitation, Dissemination (PED), and analytical capabilities at the Joint Task Force level and below through a combination of reach back, forward support, and collaboration. The mission tailored infrastructure interconnects the warfighter and sensors to find and fix High Value Targets and provides a network-enabled, interoperable construct allowing continual, unimpeded sharing of intelligence data, information and services with SOF and between the Services, other national intelligence agencies, combatant commands and multi-national partners. It connects the SOF warfighter with the essential intelligence information and provides situation awareness information to the SOF leadership at all echelons. The four components of DCGS-SOF include the following: The Enterprise provides infrastructure and processing capability to allow for worldwide SOF intelligence information sharing. Full Motion Video (FMV) PED provides PED capabilities in garrison and deployed environments of manned and unmanned sensors. SILENT DAGGER provides Signals Intelligence exploitation capability in both garrison and deployed environments. The All Source Information Fusion will provide the intelligence analytical tools via a global and disconnected architecture.

**Justification:**

FY 2018 PROGRAM JUSTIFICATION: Capital Equipment Replacement (CERP) of eight SILENT DAGGER Communication kits, various DCGS Enterprise Infrastructure upgrades and CERP, Advanced Analytics software, new equipment training, the CERP of one Deployable PED component, and the CERP of Garrison PED Infrastructure.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204OTHER / OTHER ITEMS <\$5M
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB, 1160402BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	165.564	76.709	78.016	54.592	-	54.592	90.958	77.732	92.076	58.694	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	165.564	76.709	78.016	54.592	-	54.592	90.958	77.732	92.076	58.694	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>165.564</b>	<b>76.709</b>	<b>78.016</b>	<b>54.592</b>	<b>-</b>	<b>54.592</b>	<b>90.958</b>	<b>77.732</b>	<b>92.076</b>	<b>58.694</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	0.430	0.718	0.605	0.618	-	0.618	-	-	-	-	-	2.371
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item provides for the procurement and associated costs of specialized equipment in the areas of Aircraft Support, Military Construction (MILCON) Collateral Equipment, Command, Control, Communications, and Computer (C4), Tactical Local Area Network (TACLAN), Special Access Program Network (SAPNET), Joint Operational Stocks (JOS), SOF Peculiar Weapons and Equipment Sustainment, Equipment, Civil Information Management Data Processing System (CIMDPS), Long Range Broadcast Systems (LRBS), Military Information Systems Operations (MISO) and Miscellaneous Equipment. Additionally, this P-1 line item consist of miscellaneous equipment items that do not reasonably fit in another USSOCOM procurement line item categories and are above the \$250K threshold.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

**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:**  
0204OTHER / OTHER ITEMS <\$5M

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160431BB, 1160402BB

**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Category - Other Items <\$5M / 1. Aircraft Support				- / 3.210	- / 0.718	- / 0.605	- / 0.618	- / -	- / 0.618
P-40a	Category - Other Items <\$5M / 2. MILCON Collateral Equipment				- / 21.984	- / 20.447	- / 33.084	- / 9.410	- / -	- / 9.410
P-40a	Category - Other Items <\$5M / 3. C4 Automation Systems				- / 70.412	- / 37.018	- / 23.175	- / 23.839	- / -	- / 23.839
P-40a	Category - Other Items <\$5M / 4. Tactical Local Area Network				- / 27.197	- / 12.756	- / 7.446	- / 11.881	- / -	- / 11.881
P-40a	Category - Other Items <\$5M / 5. Special Access Program Network				- / -	- / -	- / 0.696	- / 0.711	- / -	- / 0.711
P-40a	Category - Other Items <\$5M / 6. Joint Operational Stocks (JOS)				- / 23.943	- / 4.653	- / 4.693	- / 4.770	- / -	- / 4.770
P-40a	Category - Other Items <\$5M / 7. SOF-Peculiar Weapons and Equipment Sustainment				- / 1.459	- / 1.117	- / -	- / -	- / -	- / -
P-40a	Category - Other Items <\$5M / 8. Civil Information				- / 0.026	- / -	- / 5.001	- / -	- / -	- / -
P-40a	Category - Other Items <\$5M / 9. Long Range Broadcast System (LRBS) MISO System				- / -	- / -	- / 3.316	- / 3.363	- / -	- / 3.363
P-40a	Category - Other Items <\$5M / Prior Year				- / 17.333	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 165.564</b>	<b>- / 76.709</b>	<b>- / 78.016</b>	<b>- / 54.592</b>	<b>- / -</b>	<b>- / 54.592</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. Title represents the P-40a Title / Category Title when only P-40a Categories are shown.

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

**Justification:**

1. Aircraft Support. This program provides various types of equipment required to support Special Operations Forces (SOF) fixed wing aircraft. Special Operations Wing (SOW) Support Equipment: Procures SOF-unique aircraft support equipment to satisfy SOF warfighting requirements identified by Air Force Special Operations Command flying squadrons. Supports small equipment upgrades as required. The temporary shelters and ancillary equipment provides a temporary maintenance workspace for the Army fixed wing aircraft supporting limited free fall operations at Yuma Proving Grounds, Arizona. No associated RDT&E funds.

FY 2018 PROGRAM JUSTIFICATION: Procures SOF-unique aircraft support equipment by funding small equipment parts and upgrades. Per DOD policy, and in accordance with Air Force policy, these funds reimburse the Air Force Stock Fund for SOF initial spares provisioned with Air Force Stock Fund obligation authority.

2. MILCON Collateral Equipment. This program procures collateral equipment for SOF military construction facilities. No associated RDT&E funds. This program received Overseas Contingency Operations (OCO) funding in FY 2017.

FY 2018 PROGRAM JUSTIFICATION: Provides information technology equipment, video monitoring, targeting systems and other equipment above the Operation and Maintenance threshold of \$250 thousand, as well as items that are centrally managed.

3. C4 Automation Systems. Provides garrison infrastructure directly supporting the Command's global mission by providing a seamless and interoperable interface with SOF, DOD, and Service information systems. It provides the capabilities to exercise command and control (C2) and collaboration, process and share data, and facilitate mission planning and operational preparation of the battle space, connecting numerous data repositories while maintaining information assurance. Additionally, it provides the critical reach back for SOF tactically deployed local area networks/wide area networks. This program is composed



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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204OTHER / OTHER ITEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB, 1160402BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>of state-of-the-art automated systems (firewalls, routers, switches, hubs, and modems), servers, storage devices, workstations and associated peripherals supporting a myriad of SOF user requirements, and uses a variety of off-the-shelf software and databases to ensure interoperability between SOF units.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Continues to acquire next generation automation systems and emerging technologies to provide new capabilities and dramatic improvements to the SOF information environment. Projects emerging technologies to include data storage virtualization, cross domain services and collapse of duplicative network segregated by security domain. Continues implementation of dual distributed datacenters that support the consolidation of Headquarters, USSOCOM and Component Command's information technology (IT) infrastructure, and evolutionary technology insertion.</p> <p>4. TACLAN Automation Systems. Provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities, facilitating the interchange of classified and unclassified information to support situational awareness, mission planning, rehearsal, and execution, and C2 of forces in tactical environments. The program consists of information technology hardware, software and ancillary equipment, including network servers, routers, switches, storage and computing end user devices, as well as common and specialized user applications. The family of systems are mobile, modular and size configurable to suit peculiar mission needs that support SOF users from the individual to the Special Operation Task Force echelon.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures Capital Equipment Replacement Program (CERP) for 16 TACLAN suites, 97 FCDs, integration, and ancillary equipment.</p> <p>5. SAPNET. Supports multi-SAP collaboration and information exchange for mission operations. It is interoperable on SAP systems and databases, enabling secure voice, video and data communication between National/Theater SOF and select mission partners. SAPNET integrates advanced technologies and gains efficiencies through collapsing infrastructure while still supporting user growth and mission readiness.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures evolutionary technical insertions (ETIs).</p> <p>6. Joint Operational Stock (JOS). Composed of USSOCOM centrally procured and managed stocks of materiel designed to provide SOF access to immediately available equipment in support of contingency, Humanitarian Assistance/Disaster Response and training missions. The equipment contained within JOS generally falls into one of the following categories: night vision devices and optics, weapons, communications, personnel protection, and bare-base support. Bare-base support includes equipment required to provide key life support and work areas to SOF units deployed in austere locations. The JOS inventory is maintained, stored and issued through the SOF Support Activity located in Lexington, KY. The Military Liaison Element (MLE) equipment program provides for CERP and sustainment of operational and home station training sets used in direct support of the MLE mission. No associated RDT&amp;E funds.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures MLE equipment and CERP of various equipment items.</p> <p>7. SOF-Peculiar Weapons and Equipment Sustainment. Provides life cycle replacement of current Naval Special Warfare unique weapons and equipment. No associated RDT&amp;E funds.</p> <p>8. CIMDPS. An automation system that assists active Civil Affairs and others engaged in civil-military operations to collect, process, analyze, maintain, mine, and deliver CI and analysis products in support of military operations.</p> <p>9. LRBS. Modular MISO broadcast asset capable of providing AM, FM, TV UHF/VHF, and cellular MISO broadcasts to foreign target audiences in permissive, semi-permissive, and denied environments with broadcast system integrated into long-loiter Unmanned Aerial Vehicle (UAV).</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures two LRBS Low Rate Initial Production (LRIP) systems.</p>		

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204OTHER / OTHER ITEMS <\$5M **Aggregated Items Title:** Other Items <\$5M

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Aircraft Support</b>																				
1 / SOF Unique Support Equipment			-	-	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 / Aircraft Modification Spares and Repair Parts - Air Force Stock Fund			-	-	0.430	-	-	0.718	-	-	0.605	-	-	0.618	-	-	-	-	-	0.618
3 / Prior Year Funding			-	-	2.750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 1. Aircraft Support</b>			-	-	<b>3.210</b>	-	-	<b>0.718</b>	-	-	<b>0.605</b>	-	-	<b>0.618</b>	-	-	-	-	-	
<b>2. MILCON Collateral Equipment</b>																				
1 / Project# P915, Coronado, CA			-	-	-	-	-	0.253	-	-	-	-	-	-	-	-	-	-	-	
2 / Project # 68526, Ft Bragg, NC			-	-	-	-	-	0.359	-	-	-	-	-	-	-	-	-	-	-	
3 / Project # 69445, Ft Lewis, WA			-	-	-	-	-	0.647	-	-	-	-	-	-	-	-	-	-	-	
4 / Project # P888, La Posta, CA			-	-	3.187	-	-	0.699	-	-	-	-	-	-	-	-	-	-	-	
5 / Project # P688, Camp Lemonier, Djibouti Overseas Contingency Operations (OCO)			-	-	9.642	-	-	-	-	-	11.580	-	-	-	-	-	-	-	-	
6 / Project # 78026, Torii Station, Japan			-	-	-	-	-	5.614	-	-	-	-	-	-	-	-	-	-	-	
7 / Project # 76375, Ft Bragg, NC			-	-	-	-	-	0.955	-	-	-	-	-	-	-	-	-	-	-	
8 / Project # 36977, Ft Campbell, KY			-	-	-	-	-	0.642	-	-	-	-	-	-	-	-	-	-	-	
9 / Project # 57442, Hunter AAF, GA			-	-	-	-	-	0.274	-	-	-	-	-	-	-	-	-	-	-	
10 / Project # P1119, Camp Pendleton, CA			-	-	-	-	-	0.271	-	-	-	-	-	-	-	-	-	-	-	
11 / Project # P1396, Camp Lejeune, NC			-	-	-	-	-	0.864	-	-	-	-	-	-	-	-	-	-	-	
12 / Project # P170, Stennis Space Center, MS			-	-	-	-	-	0.408	-	-	-	-	-	-	-	-	-	-	-	
13 / Project # P876, Corona, CA			-	-	-	-	-	1.373	-	-	-	-	-	-	-	-	-	-	-	
14 / Project # P183, Ft Story, VA			-	-	-	-	-	3.774	-	-	-	-	-	-	-	-	-	-	-	
15 / Project # P418, NAS Fallon, NV			-	-	-	-	-	0.627	-	-	-	-	-	-	-	-	-	-	-	

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204OTHER / OTHER ITEMS <\$5M	<b>Aggregated Items Title:</b> Other Items <\$5M
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
16 / Project # 69517, OS Unspecified			-	-	-	-	-	1.892	-	-	-	-	-	-	-	-	-	-	-	-
17 / Project # 76367, Ft Carson, CO			-	-	-	-	-	1.139	-	-	-	-	-	-	-	-	-	-	-	-
18 / Project # 83702, MacDill AFB, FL			-	-	-	-	-	0.150	-	-	-	-	-	-	-	-	-	-	-	-
19 / Project # 76518, Ft Bragg, NC			-	-	-	-	-	0.098	-	-	0.098	-	-	-	-	-	-	-	-	-
20 / Project # 79456, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.277	-	-	-	-	-	-	-	-	-
21 / Project # 80773, Ft Bragg, NC			-	-	-	-	-	-	-	-	1.459	-	-	-	-	-	-	-	-	-
22 / Project# 47942, Ft Carson, CO			-	-	-	-	-	-	-	-	0.232	-	-	-	-	-	-	-	-	-
23 / Project # 81897, Ft Campbell, KY			-	-	-	-	-	-	-	-	0.452	-	-	-	-	-	-	-	-	-
24 / Project # 63029, Canon AFB, NM			-	-	-	-	-	-	-	-	0.575	-	-	0.395	-	-	-	-	-	0.395
25 / Project # P1219, Camp Lejeune, NC			-	-	-	-	-	-	-	-	1.872	-	-	-	-	-	-	-	-	-
26 / Project # P1320, Camp Pendleton, CA			-	-	-	-	-	-	-	-	0.323	-	-	-	-	-	-	-	-	-
27 / Project # P1126, Camp Pendleton, CA			-	-	-	-	-	-	-	-	0.593	-	-	-	-	-	-	-	-	-
28 / Project # P1288, Camp Lejeune, NC			-	-	-	-	-	-	-	-	0.593	-	-	-	-	-	-	-	-	-
29 / Project # P777, Joint Expeditionary Base Little Creek - Ft Story, VA			-	-	-	-	-	-	-	-	1.078	-	-	-	-	-	-	-	-	-
30 / Project # P920, Coronado, CA			-	-	-	-	-	-	-	-	1.817	-	-	-	-	-	-	-	-	-
31 / Project # 43703, MacDill AFB, FL			-	-	-	-	-	-	-	-	4.549	-	-	0.247	-	-	-	-	-	0.247
32 / Project # 79439, Ft Bragg, NC			-	-	-	-	-	-	-	-	1.057	-	-	-	-	-	-	-	-	-
33 / Project # 76513, Ft Bragg, NC			-	-	-	-	-	-	-	-	6.529	-	-	-	-	-	-	-	-	-
34 / Project # 03003, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	0.300	-	-	-	-	-	0.300
35 / Project # 61065, Ft Benning, GA			-	-	-	-	-	-	-	-	-	-	-	0.440	-	-	-	-	-	0.440
36 / Project # 03008, Yokota, Japan			-	-	-	-	-	-	-	-	-	-	-	0.357	-	-	-	-	-	0.357

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204OTHER / OTHER ITEMS <\$5M						Aggregated Items Title: Other Items <\$5M								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
37 / Project # 03007, Yokota, Japan			-	-	-	-	-	-	-	-	-	-	-	0.100	-	-	-	-	-	0.100
38 / Project # P889, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	1.588	-	-	-	-	-	1.588
39 / Project # P952, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	0.542	-	-	-	-	-	0.542
40 / Project # P966, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	1.426	-	-	-	-	-	1.426
41 / Project # P890, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	1.538	-	-	-	-	-	1.538
42 / Project # P919, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	0.767	-	-	-	-	-	0.767
43 / Project # 74813, Ft Bragg NC			-	-	-	-	-	-	-	-	-	-	-	0.781	-	-	-	-	-	0.781
44 / Project # 85958, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	0.397	-	-	-	-	-	0.397
45 / Project # 69552, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	0.532	-	-	-	-	-	0.532
46 / MILCON Collateral Equipment			-	-	9.155	-	-	0.408	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. MILCON Collateral Equipment</b>			-	-	<b>21.984</b>	-	-	<b>20.447</b>	-	-	<b>33.084</b>	-	-	<b>9.410</b>	-	-	-	-	-	<b>9.410</b>
<b>3. C4 Automation Systems</b>																				
1 / Classified Network Re-Engineering			-	-	16.652	-	-	5.663	-	-	4.762	-	-	4.575	-	-	-	-	-	4.575
2 / Unclassified Network Re-Engineering			-	-	7.494	-	-	1.933	-	-	5.938	-	-	8.516	-	-	-	-	-	8.516
3 / Programmed Expansion			-	-	4.298	-	-	0.746	-	-	0.713	-	-	0.728	-	-	-	-	-	0.728
4 / Distributive Data Center Hardware			-	-	39.046	-	-	26.576	-	-	7.700	-	-	5.880	-	-	-	-	-	5.880
5 / Integration			-	-	2.922	-	-	2.100	-	-	2.172	-	-	1.995	-	-	-	-	-	1.995
6 / Evolutionary Technology Insertions			-	-	-	-	-	-	-	-	1.890	-	-	2.145	-	-	-	-	-	2.145
<b>Subtotal: 3. C4 Automation Systems</b>			-	-	<b>70.412</b>	-	-	<b>37.018</b>	-	-	<b>23.175</b>	-	-	<b>23.839</b>	-	-	-	-	-	<b>23.839</b>
<b>4. Tactical Local Area Network</b>																				
1 / Suites - Capital Equipment Replacement Program (CERP)			0.620	35	21.704	0.579	18	10.416	0.580	9	5.220	0.547	16	8.750	-	-	-	0.547	16	8.750
2 / Integration			-	-	3.038	-	-	0.971	-	-	1.321	-	-	1.633	-	-	-	-	-	1.633
3 / Ancillary Equipment			-	-	1.745	-	-	1.124	-	-	0.237	-	-	0.819	-	-	-	-	-	0.819

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity:						P-1 Line Item Number / Title:						Aggregated Items Title:								
0300D / 02 / 4						0204OTHER / OTHER ITEMS <\$5M						Other Items <\$5M								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
4 / Advanced Special Operations Management System			-	-	-	0.006	41	0.245	-	-	-	-	-	-	-	-	-	-	-	
5 / Field Computing Devices			-	-	-	-	-	-	0.006	111	0.668	0.007	97	0.679	-	-	-	0.007	97	0.679
6 / Prior Year Funding			-	-	0.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 4. Tactical Local Area Network</b>			-	-	<b>27.197</b>	-	-	<b>12.756</b>	-	-	<b>7.446</b>	-	-	<b>11.881</b>	-	-	-	-	-	<b>11.881</b>
<b>5. Special Access Program Network</b>																				
1 / Evolutionary Technology Insertion			-	-	-	-	-	-	-	-	0.696	-	-	0.711	-	-	-	-	-	0.711
<b>Subtotal: 5. Special Access Program Network</b>			-	-	-	-	-	-	-	-	<b>0.696</b>	-	-	<b>0.711</b>	-	-	-	-	-	<b>0.711</b>
<b>6. Joint Operational Stocks (JOS)</b>																				
1 / Military Liaison Element			-	-	-	-	-	2.392	-	-	2.432	-	-	2.478	-	-	-	-	-	2.478
2 / Equipment Replenishment (CERP)			-	-	3.234	-	-	2.261	-	-	2.261	-	-	2.292	-	-	-	-	-	2.292
3 / Replenishment Equipment - OCO Retrograde			-	-	20.709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6. Joint Operational Stocks (JOS)</b>			-	-	<b>23.943</b>	-	-	<b>4.653</b>	-	-	<b>4.693</b>	-	-	<b>4.770</b>	-	-	-	-	-	<b>4.770</b>
<b>7. SOF-Peculiar Weapons and Equipment Sustainment</b>																				
1 / SOF-Peculiar Weapons and Equipment			-	-	1.459	-	-	1.117	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 7. SOF-Peculiar Weapons and Equipment Sustainment</b>			-	-	<b>1.459</b>	-	-	<b>1.117</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>8. Civil Information</b>																				
1 / Civil Information Management Data Processing System - Hardware/Software			0.026	1	0.026	-	-	-	0.035	144	5.001	-	-	-	-	-	-	-	-	-
<b>Subtotal: 8. Civil Information</b>			-	-	<b>0.026</b>	-	-	-	-	-	<b>5.001</b>	-	-	-	-	-	-	-	-	-
<b>9. Long Range Broadcast System (LRBS) MISO System</b>																				
1 / Hardware / Systems Low Rate Initial Production (LRIP)			-	-	-	-	-	-	1.658	2	3.316	1.682	2	3.363	-	-	-	1.682	2	3.363
2 / Hardware / Systems			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 9. Long Range Broadcast System (LRBS) MISO System</b>			-	-	-	-	-	-	-	-	<b>3.316</b>	-	-	<b>3.363</b>	-	-	-	-	-	<b>3.363</b>

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204OTHER / OTHER ITEMS <\$5M **Aggregated Items Title:** Other Items <\$5M

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Prior Year</b>																				
Prior Year Funding			-	-	17.333	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: Prior Year</b>			-	-	<b>17.333</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	<b>165.564</b>	-	-	<b>76.709</b>	-	-	<b>78.016</b>	-	-	<b>54.592</b>	-	-	-	-	<b>54.592</b>	

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204SCCS / COMBATANT CRAFT SYSTEMS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160483BB, 1160484BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	403.671	63.287	55.820	23.272	-	23.272	11.619	36.751	30.403	38.191	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	403.671	63.287	55.820	23.272	-	23.272	11.619	36.751	30.403	38.191	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>403.671</b>	<b>63.287</b>	<b>55.820</b>	<b>23.272</b>	-	<b>23.272</b>	<b>11.619</b>	<b>36.751</b>	<b>30.403</b>	<b>38.191</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.865	0.302	1.497	0.490	-	0.490	-	-	-	-	-	4.154
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), and Combatant Craft Assault (CCA).

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

**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

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Category - Combatant Craft System / 1. Combatant Craft Medium				- / 93.167	- / 28.395	- / 26.721	- / 15.324	- / -	- / 15.324
P-40a	Category - Combatant Craft System / 2. Combatant Craft Heavy				- / 0.000	- / 0.543	- / 20.196	- / -	- / -	- / -
P-40a	Category - Combatant Craft System / 3. Riverine Craft				- / 92.497	- / 0.404	- / 0.408	- / 0.413	- / -	- / 0.413
P-40a	Category - Combatant Craft System / 4. Combatant Craft Forward Looking Infrared System				- / 35.390	- / 2.560	- / 6.744	- / 6.610	- / -	- / 6.610
P-40a	Category - Combatant Craft System / 5. Security Forces Assistance Craft				- / 7.741	- / 0.973	- / 0.843	- / -	- / -	- / -
P-40a	Category - Combatant Craft System / 6. Combatant Craft Assault				- / 83.881	- / 30.412	- / 0.908	- / 0.925	- / -	- / 0.925
P-40a	Category - Combatant Craft System / Prior Year Funding				- / 90.995	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 403.671</b>	<b>- / 63.287</b>	<b>- / 55.820</b>	<b>- / 23.272</b>	<b>- / -</b>	<b>- / 23.272</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. Title represents the P-40a Title / Category Title when only P-40a Categories are 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 2018 PROGRAM JUSTIFICATION: Procures two CCM, 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.

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 2018 PROGRAM JUSTIFICATION: Procures one prime mover 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



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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204SCCS / COMBATANT CRAFT SYSTEMS
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160483BB, 1160484BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>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.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures ten next generation CCFLIR.</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>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 2018 PROGRAM JUSTIFICATION: Procures GFE, ECPs, prime movers, and ancillary equipment.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
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 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Combatant Craft Medium</b>																				
1 / Low Rate Initial Production (LRIP)			6.732	5	33.659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Craft System			5.482	9	49.337	5.632	4	22.528	5.697	4	22.788	6.480	2	12.960	-	-	-	6.480	2	12.960
3 / Prime Movers			0.337	14	4.712	0.377	4	1.508	0.350	4	1.400	-	-	-	-	-	-	-	-	-
4 / Government Furnished Equipment (GFE), Engineering Change Proposals (ECPs)			-	-	3.594	-	-	4.057	-	-	1.833	-	-	1.976	-	-	-	-	-	1.976
5 / Initial Spares			-	-	1.865	-	-	0.302	-	-	0.700	-	-	0.388	-	-	-	-	-	0.388
<b>Subtotal: 1. Combatant Craft Medium</b>			-	-	<b>93.167</b>	-	-	<b>28.395</b>	-	-	<b>26.721</b>	-	-	<b>15.324</b>	-	-	-	-	-	<b>15.324</b>
<b>2. Combatant Craft Heavy</b>																				
1 / Craft System			-	-	-	-	-	-	16.300	1	16.300	-	-	-	-	-	-	-	-	-
2 / Trailers and Engineering Change Proposals			-	-	-	-	-	0.543	-	-	3.346	-	-	-	-	-	-	-	-	-
3 / Initial Spares			-	-	-	-	-	-	-	-	0.550	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. Combatant Craft Heavy</b>			-	-	<b>0.000</b>	-	-	<b>0.543</b>	-	-	<b>20.196</b>	-	-	-	-	-	-	-	-	-
<b>3. Riverine Craft</b>																				
1 / Craft System			1.595	51	81.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Prime Movers and DDP's			0.169	48	8.101	0.216	1	0.216	0.220	1	0.220	0.225	1	0.225	-	-	-	0.225	1	0.225
3 / ECPs			-	-	3.033	-	-	0.188	-	-	0.188	-	-	0.188	-	-	-	-	-	0.188
<b>Subtotal: 3. Riverine Craft</b>			-	-	<b>92.497</b>	-	-	<b>0.404</b>	-	-	<b>0.408</b>	-	-	<b>0.413</b>	-	-	-	-	-	<b>0.413</b>
<b>4. Combatant Craft Forward Looking Infrared System</b>																				
1 / Legacy CCFLIR System			0.224	154	34.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Next Generation (NG) CCFLIR LRIP Systems			-	-	-	0.640	4	2.560	0.644	2	1.288	-	-	-	-	-	-	-	-	-
3 / NG CCFLIR Systems			-	-	-	-	-	-	0.644	8	5.152	0.661	10	6.610	-	-	-	0.661	10	6.610
4 / ECPs			-	-	0.911	-	-	-	-	-	0.304	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Combatant Craft Forward Looking Infrared System</b>			-	-	<b>35.390</b>	-	-	<b>2.560</b>	-	-	<b>6.744</b>	-	-	<b>6.610</b>	-	-	-	-	-	<b>6.610</b>
<b>5. Security Forces Assistance Craft</b>																				
1 / Small Craft			0.290	18	5.216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Large Craft			0.505	5	2.525	0.726	1	0.726	0.741	1	0.741	-	-	-	-	-	-	-	-	-
3 / Initial Spares			-	-	-	-	-	0.247	-	-	0.102	-	-	-	-	-	-	-	-	-
<b>Subtotal: 5. Security Forces Assistance Craft</b>			-	-	<b>7.741</b>	-	-	<b>0.973</b>	-	-	<b>0.843</b>	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**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 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>6. Combatant Craft Assault</b>																				
1 / Craft System			3.061	24	73.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Craft System - Congressional Add			-	-	-	3.061	6	18.366	-	-	-	-	-	-	-	-	-	-	-	-
3 / GFE, ECPs, Prime Movers, Ancillary Equipment			-	-	10.418	-	-	12.046	-	-	0.908	-	-	0.925	-	-	-	-	-	0.925
<b>Subtotal: 6. Combatant Craft Assault</b>			-	-	<b>83.881</b>	-	-	<b>30.412</b>	-	-	<b>0.908</b>	-	-	<b>0.925</b>	-	-	-	-	-	<b>0.925</b>
<b>Prior Year Funding</b>																				
1 / Prior Year Funding			-	-	90.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year Funding</b>			-	-	<b>90.995</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>403.671</b>	-	-	<b>63.287</b>	-	-	<b>55.820</b>	-	-	<b>23.272</b>	-	-	-	-	-	<b>23.272</b>

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

**Remarks:**

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204SPCPRG / SPECIAL PROGRAMS
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	41.345	132.060	120.981	16.053	-	16.053	16.706	17.041	17.381	17.728	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	41.345	132.060	120.981	16.053	-	16.053	16.706	17.041	17.381	17.728	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>41.345</b>	<b>132.060</b>	<b>120.981</b>	<b>16.053</b>	-	<b>16.053</b>	<b>16.706</b>	<b>17.041</b>	<b>17.381</b>	<b>17.728</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

**Justification:**

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204TACVEH / TACTICAL VEHICLES
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160480BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,735.714	74.145	71.049	63.304	38.527	101.831	60.631	77.864	37.870	28.951	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,735.714	74.145	71.049	63.304	38.527	101.831	60.631	77.864	37.870	28.951	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,735.714</b>	<b>74.145</b>	<b>71.049</b>	<b>63.304</b>	<b>38.527</b>	<b>101.831</b>	<b>60.631</b>	<b>77.864</b>	<b>37.870</b>	<b>28.951</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.420	0.336	2.170	0.420	-	0.420	0.186	-	-	-	-	4.532
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Special Operations Forces (SOF) ground tactical vehicles are used for Counterterrorism, Counter-Proliferation, Foreign Internal Defense, Special Reconnaissance, Direct Action, and Unconventional Warfare missions, and serve as a weapons platform throughout all areas of the battlefield and/or mission area. The current SOF tactical vehicles include: Ground Mobility Vehicles (GMV) (Medium), Non-Standard Commercial Vehicles (NSCV) for use in tactical missions and Mine Resistant Ambush Protected Vehicles (MRAP) (Heavy). These tactical vehicles are highly effective in executing SOF contingency missions worldwide.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204TACVEH / TACTICAL VEHICLES
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160480BB
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	Tactical Vehicles				- / 1,735.714	- / 74.145	- / 71.049	- / 63.304	- / 38.527	- / 101.831
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,735.714</b>	<b>- / 74.145</b>	<b>- / 71.049</b>	<b>- / 63.304</b>	<b>- / 38.527</b>	<b>- / 101.831</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. 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. GMV (Medium). The GMV 1.1 is an extremely mobile vehicle capable of internal air transport in a MH-47 that allows SOF operators a fast roll-on/roll-off capability ideal for a full spectrum of operations. The GMV 1.1 are equipped with an A Kit to accept a Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) suite to provide an integrated and standardized communications platform. This program received Overseas Contingency Operations (OCO) funding in FY 2017.

FY 2018 PROGRAM JUSTIFICATION: Procures 92 GMV 1.1 platforms with SOF Kits, 92 C4ISR/ Electronic Countermeasures Systems (ECMS) A-Kits, production support, and initial spares.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: Procures three battle damage replacement GMV 1.1 platforms with SOF Kits, three C4ISR/ Electronic Countermeasures Systems (ECMS) A-Kits, three Armor Kits and 210 GMV 1.1 Advanced Armor Kits.

2. NSCV. Program provides a base vehicle that is representative of the local area where SOF is operating, and then installs SOF-peculiar modifications to provide increased protection, mobility, and communications. Depending on the mission, SOF modifications may include armor protection, winch, high capacity alternator, upgraded brakes and suspension system, and mounts/antennas for communications equipment. These low signature vehicles allow SOF to blend in with the local population in various locations around the world.

FY 2018 PROGRAM JUSTIFICATION: Procures 31 (22 armored/9 unarmored) NSCVs, 31 C4ISR/ECMS A-Kits, and production and fielding support.

FY 2018 OCO PROGRAM JUSTIFICATION: Procures 46 armored replacement NSCVs and 46 C4ISR/ECMS A-Kits.

3. MRAP (Heavy). MRAP is an armored fighting vehicle used by SOF whose designed purpose is to survive Improvised Explosive Devices and ambushes while moving troops and supplies around the battlefield.



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Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command																Date: May 2017				
Appropriation / Budget Activity / Budget Sub Activity:						P-1 Line Item Number / Title:						Aggregated Items Title:								
0300D / 02 / 4						0204TACVEH / TACTICAL VEHICLES						Tactical Vehicles								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Ground Mobility Vehicle (GMV) (Medium)</b>																				
1a / Base Vehicle & SOF Kits			0.390	163	63.570	0.355	81	28.755	0.357	107	38.199	0.388	92	35.696	-	-	-	0.388	92	35.696
1b / Base Vehicle & SOF Kits - OCO			-	-	-	-	-	-	0.357	5	1.785	-	-	-	0.360	3	1.080	0.360	3	1.080
1c / C4ISR/ Electronic Countermeasures Systems (ECMS) (A Kits)			0.114	163	18.582	0.141	81	11.421	0.145	107	15.515	0.150	92	13.800	-	-	-	0.150	92	13.800
1d / C4ISR/ ECMS (A Kits) - OCO			-	-	-	-	-	-	0.145	5	0.725	-	-	-	0.145	3	0.435	0.145	3	0.435
1e / Armor			-	-	-	0.110	33	3.630	0.070	7	0.490	-	-	-	-	-	-	-	-	-
1f / Armor - OCO			-	-	-	-	-	-	0.070	5	0.350	-	-	-	0.075	3	0.225	0.075	3	0.225
1g / Advanced Armor Kits OCO			-	-	-	-	-	-	-	-	-	-	-	-	0.100	210	21.000	0.100	210	21.000
1h / Production Support			-	-	4.526	-	-	2.129	-	-	1.072	-	-	1.076	-	-	-	-	-	1.076
1i / Production Support - OCO			-	-	-	-	-	-	-	-	0.247	-	-	-	-	-	-	-	-	-
1j / Initial Spares			-	-	1.420	-	-	0.336	-	-	2.077	-	-	0.420	-	-	-	-	-	0.420
1k / Initial Spares - OCO			-	-	-	-	-	-	-	-	0.093	-	-	-	-	-	-	-	-	-
1l / Engineering Changes			-	-	-	-	-	14.337	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1. Ground Mobility Vehicle (GMV) (Medium)</b>			-	-	<b>88.098</b>	-	-	<b>60.608</b>	-	-	<b>60.553</b>	-	-	<b>50.992</b>	-	-	<b>22.740</b>	-	-	<b>73.732</b>
<b>2. Non-Standard Commercial Vehicle (NSCV)</b>																				
2a / Armored NSCV			0.246	318	78.228	0.235	23	5.405	-	-	-	0.242	22	5.324	-	-	-	0.242	22	5.324
2b / Armored NSCV Overseas Contingency Operations (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	0.240	46	11.049	0.240	46	11.049
2c / Unarmored NSCV			0.150	57	8.550	0.150	9	1.350	-	-	-	0.169	9	1.521	-	-	-	0.169	9	1.521
2d / Modifications			-	-	-	-	-	-	0.240	28	6.720	-	-	-	-	-	-	-	-	-
2e / C4ISR/ECMS A-Kits			0.051	426	21.726	0.075	47	3.525	0.052	28	1.456	0.103	31	3.193	-	-	-	0.103	31	3.193
2f / C4ISR/ECMS A-Kits OCO			-	-	-	-	-	-	-	-	-	-	-	-	0.103	46	4.738	0.103	46	4.738
2g / Production and Fielding Support			-	-	7.464	-	-	1.906	-	-	2.320	-	-	2.274	-	-	-	-	-	2.274
<b>Subtotal: 2. Non-Standard Commercial Vehicle (NSCV)</b>			-	-	<b>115.968</b>	-	-	<b>12.186</b>	-	-	<b>10.496</b>	-	-	<b>12.312</b>	-	-	<b>15.787</b>	-	-	<b>28.099</b>
<b>3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)</b>																				

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204TACVEH / TACTICAL VEHICLES **Aggregated Items Title:** Tactical Vehicles

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
3a / Special Operation Kit			0.013	5	0.066	0.013	104	1.351	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)</b>			-	-	<b>0.066</b>	-	-	<b>1.351</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>4. Prior Year</b>																				
4a / Prior Year Funding			-	-	1,531.582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Prior Year</b>			-	-	<b>1,531.582</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>1,735.714</b>	-	-	<b>74.145</b>	-	-	<b>71.049</b>	-	-	<b>63.304</b>	-	-	<b>38.527</b>	-	-	<b>101.831</b>

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	502.311	233.629	246.381	252.070	20.215	272.285	258.375	251.203	264.258	257.103	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	502.311	233.629	246.381	252.070	20.215	272.285	258.375	251.203	264.258	257.103	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>502.311</b>	<b>233.629</b>	<b>246.381</b>	<b>252.070</b>	<b>20.215</b>	<b>272.285</b>	<b>258.375</b>	<b>251.203</b>	<b>264.258</b>	<b>257.103</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	4.360	2.088	1.942	-	1.942	2.095	-	-	-	-	10.485
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 Line Item provides for the procurement and associated costs of specialized equipment in the areas of communications, weapons, soldier protection and survival systems, visual augmentation systems, lasers and sensors, radios, radio controlled-counter improvised explosive device (RC-CIED) jamming systems, and trainers, simulators and mission planning and rehearsal systems to meet Special Operations Forces (SOF)-unique requirements. The efforts within this P-1 Line Item improve SOF warfighting capabilities, by continuing the procurement of smaller, lighter, more efficient and more robust capabilities. Communications efforts will maintain a Command, Control, and Communications (C3) link between SOF Commanders and SOF Teams, and provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies and allied foreign forces. Small Arms and Weapons procures SOF weapons and associated equipment that have increased capabilities over the service-common small arms. Specialized protection and survival equipment improves survivability and load bearing equipment impacting the mobility of SOF while conducting varied missions. RC-CIED jamming force protection system will further enhance the bandwidth performance to defeat emerging radio frequency detonation threats during mobile and dismount operations. Visual Augmentation, lasers and sensor systems provides SOF day and night optic systems that have increased capabilities over the service-common visual augmentation systems. Tactical radios rapidly and seamlessly establish and maintain mobile and fixed Command and Control (C2) communications between operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
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**Line Item MDAP/MAIS Code:** N/A

Exhibits Schedule					Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	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	WARRIOR SYSTEMS <\$5M				- / 502.311	- / 233.629	- / 246.381	- / 252.070	- / 20.215	- / 272.285
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 502.311</b>	<b>- / 233.629</b>	<b>- / 246.381</b>	<b>- / 252.070</b>	<b>- / 20.215</b>	<b>- / 272.285</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. 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. Special Communications (SPCOM) Enterprise. Program includes organization, practices, processes, services, networks, systems and subsystems that manage and provide clandestine exchange of information between elements (field-to-field, field-to-base and base-to-field). This budget item previously included Special Communications Enterprise (SCE), for FY16 and prior years.

FY 2018 PROGRAM JUSTIFICATION: Procures 22 field segment kits, enterprise segment services, and base-end segment capabilities.

2. SOF Deployable Node (SDN). Family of deployable, super high frequency, multi-band, Satellite Communications (SATCOM) systems providing the transport path for high-capacity, voice, data, Video Teleconferencing (VTC), and video at all levels of classification. It consists of SDN subprograms, transport for intelligence variants, technology insertions and capital equipment replacement, to include Full Motion Video (FMV) and Comms-On-the-Move. SDN-Heavy (SDN-H) is a deployable multi-channel/multi-band SATCOM terminal and associated switching equipment that provides wide-area connectivity through SOCOM Mobile SOF Strategic Entry Points (MSSEPs) and commercial teleports for SOF task forces. SDN-Medium (SDN-M) is a lightweight, multi-channel SATCOM system that provides Command, Control, Communications, and Computers for SOF mid-level tactical headquarters and operational elements. SDN-Light (SDN-L) is a rugged, portable SATCOM package that supports small SOF liaison teams and small operational elements. Wide-band SATCOM-On-the-Move consists of SDN afloat, ground mobile and airborne packages for SOF elements. MSSEP is a deployable SOF strategic entry point that augments the SOF Information Enterprise global architecture in support of regional requirements. The airborne Intelligence Surveillance Reconnaissance transport is communications architecture equipment that supports the delivery of near real-time sensor data to the strategic, operational and tactical edge users. This program received Overseas Contingency Operation (OCO) funding in FY2016.

FY 2018 PROGRAM JUSTIFICATION: Procures Capital Equipment Replacement Plan (CERP) of 7 SDN-H, 40 SDN-M, 209 SDN-L, FMV Evolutionary Technology Insertions (ETIs), 1 FMV, 3 SDN-Extension Packages, 39 Light Vx Variants, 4 SOFTACS KuSS Ingest Hub Sustainment, and Comms-On-the-Move ETIs and CERP.

FY 2018 OVERSEAS CONTINGENCY OPERATIONS (OCO) PROGRAM JUSTIFICATION: FMV Data Transport capability and four Comms-On-the-Move Kits.

3. SCAMPI (not an acronym). Telecommunications system that disseminates information between Headquarters USSOCOM, SOF deployed forces, component commands and major subordinate units, the Theater Special Operations Commands (TSOCs), and selected government agencies and activities directly associated with the special operations community. SCAMPI provides secure voice, data, and VTC, on various classification levels, to world-wide deployed and garrison SOF locations. SCAMPI also extends connectivity to global C, KU and X-Band satellite services to deployed SOF units. Provides rapid secure communications to SOF units, and enables access to other government agencies and SOF-specific information services.

FY 2018 PROGRAM JUSTIFICATION: Procures 11 node optimizations, 1 media port, CERP for 10 node optimizations/retrofits, and 2 tactical gateway SOF strategic entry points (SSEP).

4. Joint Tactical C4I Information Transceiver System (JTCITS). Provides portable video receive terminals for receipt of tactical FMV from Unmanned Aerial Systems.

5. Weapons. Provides the SOF operator with common caliber weapons that enable SOF to accurately engage enemy personnel and material in all SOF environments at ranges up to 1500 meters. The Weapons program is delineated into four sub-programs: Weapons-Rifles, Weapons-Sniper Rifles, Weapons-Machine Guns, and Weapons-Handguns. Weapons include common caliber pistols to engage at close range, modular assault rifles to engage out to 600 meters, Sniper Support Rifles to engage out to 800 meters, sniper rifles to engage out to 1500 meters, shoulder fired grenade launchers, vehicle and man-

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
portable high velocity grenade launchers, machine guns to engage out to 1000 meters, multi-barreled mini-guns which can be mounted on boats, vehicles, aircraft, and ground mounted to engage out to 3,500 meters, and Weapon Accessories to be used on both service-common and SOF weapons, enabling the operator to tailor the configuration of the weapon to the assigned mission and operational environment, enhancing the overall effectiveness of the weapons, which enables mission accomplishment and operator survivability.		
FY 2018 PROGRAM JUSTIFICATION: Procures 300 Rifle Upper Receiver Groups (URG), 75 MK 13 Sniper Rifles, 42 MK 15 Sniper Rifles, 35 MK 46 Machine Guns, 792 Glock 19 Handguns and weapons range equipment.		
6. Tactical Combat Casualty Care (TCCC). Provides medical devices and equipment for treatment of casualties in support of forward deployed SOF. This program consists of the Operator Kit, Medic Kit, and Casualty Evacuation (CASEVAC) Set. The TCCC Program procures a variety of Food and Drug Administration-approved medical items include intraosseous (injection into the bone marrow) infusion devices; patient monitoring and assessment devices; emergency airway kits; and devices that support patient management, extraction, transportation, and casualty care. The TCCC program fields tactical medical and CASEVAC capabilities with the intention to transition capabilities developed under the National Military Forces Tactical Medical Program. Finally, this program provides significant ability to lessen battlefield losses by providing timely, critical lifesaving, and evacuation capabilities to forward-deployed SOF Operators.		
FY 2018 PROGRAM JUSTIFICATION: Procures one CASEVAC set and production support.		
7. Counter Radio Controlled-Improvised Explosive Device (RC-IED). Centralized program that provides a capability for US Special Operations Command to acquire RC-IED jamming systems. Various system designs provide soldier protection while operating in various environments, while vehicle mounted or dismounted. All of these systems are designed for easy update to protect against an evolving threat matrix. Procurement of the next generation low visibility RC-IED jamming force protection system will further enhance the bandwidth performance to defeat emerging radio frequency (RF) detonation threats during mobile and dismount operations. This program provides scalable RC-IED systems whose configuration and modularity address a mission critical capability gap to counter the proliferation of RF-initiated IEDs globally. This program received OCO funding in FY 2016.		
FY 2018 PROGRAM JUSTIFICATION: Procures 100 force protection Counter RC-IED devices, new equipment training, ancillary equipment, and initial spares.		
FY 2018 OCO PROGRAM JUSTIFICATION: Procures unique equipment and ancillaries to convert existing electronic countermeasure systems into Counter-Unmanned Aerial System applications.		
8. Visual Augmentation Systems (VAS) - Optics. Provides the SOF operator with a lightweight, man-portable thermal imagers that detect, acquire, and to observe targets during day/night operations; equip the sniper with a lightweight, low signature, fire control and observation device that allows detection, acquire, and engage targets out to the weapon's maximum effective range under day/night conditions; the devices allow the sniper to utilize the weapon during day to night operations without re-zeroing. VAS optics enhances target acquisition and accuracy of all SOF weapons, resulting in increased mission accomplishment and operator survivability. This budget item incorporated the Improved Night/Day Observation/Fire Control Devices (INOD); Hand Held Imagers (HHI); VAS - Binocular/Monocular (VAS B/M); and VAS Weapons Accessories - Enhanced Combat Optical Sights (ECOS), Clip-on Night Vision Devices (CNVD), and weapon optics programs. This program received OCO funding in FY 2016 and a Congressional Add in FY 2016.		
FY 2018 PROGRAM JUSTIFICATION: Procures 922 Binocular Night Vision Devices, 698 Clip on Thermal Imagers, 1,592 ECOS devices, 14 INOD Block IIIs, 129 Enhanced Fusion Goggles, and 18 HHI-Pocket Devices.		
FY 2018 OCO PROGRAM JUSTIFICATION: Procures 11 Night Vision Goggles and 8 ECOS devices as Combatant Craft Assault (CCA) Government Furnished Equipment (GFE) destroyed in a 11-meter Rigid Hull Inflatable Boat battle loss.		
9. VAS - Lasers. Provides markers, lasers (handheld, body or helmet worn), infrared sights, and small target location devices. Provides laser target designators with range finding capability. The marker and location devices allow operators to conduct close air support and air interdiction missions through the terminal guidance of laser-guided munitions and provide precise location of targets. The marking devices reduce collateral damage and increase precise target engagements with fighter aircraft and attack helicopters. Thermal devices provide a night vision capability and verify that the energy from the device is on the target. This system is specifically gated and turned to view the invisible laser spot of the marker for use in designating laser guided bombs to targets. The Small Target Location Device (STLD) provides precise		

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<b>Exhibit P-40, Budget Line Item Justification:</b> FY 2018 United States Special Operations Command		<b>Date:</b> May 2017
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>location of devices via lasers and celestial/terrestrial or alternative positional subsystems. Thermal beacon enables assets equipped with thermal sensors to identify the location of forces in order to prevent friendly fire or fratricide events. This budget item incorporated the VAS Weapons Accessories - Advanced Target Pointer Illuminator Aiming Laser (ATPIAL), Visible Bright Lights (VBL), and Laser Aiming Markers (LAM) programs.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures 4,530 ATPIALS, 35 LAM, and 22 STLDs.</p> <p>FY 2018 OCO PROGRAM JUSTIFICATION: Procures 10 ATPIALS as CCA GFE destroyed in a 11-meter Rigid Hull Inflatable Boat battle loss.</p> <p>10. SOF Tactical Communications (STC). Provides the next generation SOF communication system and replaces most of the currently fielded SOF suite of radios. The capability will consist of four basic form factors: 1) Man-pack device will be a multi-band device capable of being carried by an individual or being mounted on various SOF platforms; 2) Fixed configuration will be a multi-band and/or High-Frequency (HF) device designed for implementation into air/ground/sea platforms or base stations; 3) HF device in a man-pack configuration will be capable of being mounted on various SOF platforms; 4) Handheld device will include both an urban and maritime variant. This system will introduce additional capabilities to SOF to improve current situational awareness capabilities and performance on SOF platforms. Capabilities will include: real time, hostile and friendly force information; Line of Sight (LOS) and Beyond LOS communications; and access to situational awareness in the form of intelligence inputs, broadcasts, and networks. This system will be a key component of an integrated network providing information connectivity among SOF, the Services, other government agencies, and potentially indigenous and surrogate forces.</p> <p>FY 2018 PROGRAM JUSTIFICATION: FY18 increase of procurement funding supports DOD mandated cryptography and Global Positioning System (GPS) modernization directives through replacement of all legacy inventory with Next Generation tactical radio systems. Procures 305 Handheld Link-16 radios, CERP of 2,474 handheld radios, 1,203 man-pack radios and 254 high-frequency radios.</p> <p>FY 2018 OCO PROGRAM JUSTIFICATION: Procures 15 Handheld and 4 Manpack radios as CCA GFE destroyed in a 11-meter Rigid Hull Inflatable Boat battle loss.</p> <p>11. Radio Integration System (RIS). RIS provides the command, control, and communications (C3) linkage between deployed SOF bases and LNO teams to SOF, SOF headquarters, and SOF support elements. RIS is an evolutionary acquisition program to procure the most current tactical C3 communications system for deployed and forward-based SOF and is fully modular and scalable and consists of subsystems that allow users to tailor system capabilities, size, and features dependent on a particular mission. RIS interfaces, enhances, and combines multiple single channel radios into one integrated C3 suite to exchange secure/non-secure voice, secure data, and remote communications with other communications platforms in support of the SOF mission. Currently fielded systems consist of a full-scaled deployable transit case variant, a deployable downsized transit case variant, and a fixed base station variant. New RIS variants include; the Multi-Band Radio Transit Case, HF Transit Case, and Mobile Base Station, and provide operators with increased capability, greater scalability, and a reduction in the size, weight, and power of previously fielded versions. These variants integrate existing and future radios to enable the SOF operational commander to exercise reliable, effective, and efficient C3 functions regardless of area of operation. Starting in FY17 the program will begin procuring new variants systems.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures eight Multi-Band Radio Transit Cases; two HF Transit Cases; and two Mobile Base Station variants.</p> <p>12. Blue Force Tracking (BFT). Family of devices used to remotely track and monitor Blue forces. The capability enhances C2, threat warning, force protection, situational awareness, combat search and rescue, counter-fratricide, and battlefield visualization. This capability is unique to SOF because it requires the devices to be lightweight, portable, secure and a Low Probability of Intercept/Low Probability of Detection. SOF systems include the miniature transmitter and the handheld device that provides automated transmission of position location information and brevity codes supporting both ground and air assets. This information is collected by national assets, relayed to select command units, and displayed on the receiving unit's common operational picture.</p> <p>FY 2018 PROGRAM JUSTIFICATION: Procures 420 BFT devices.</p> <p>FY 2018 OCO PROGRAM JUSTIFICATION: Procures 3 BFT devices as CCA GFE destroyed in a 11-meter Rigid Hull Inflatable Boat battle loss.</p>		

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M	<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>1. Special Communications (SPCOM) Enterprise</b>																				
1 / SPCOM Field Segment Kits			0.167	14	2.338	0.163	14	2.275	0.153	13	1.994	0.160	22	3.524	-	-	-	0.160	22	3.524
2 / SPCOM Enterprise Segment Services			-	-	0.362	-	-	0.413	-	-	0.483	-	-	0.540	-	-	-	-	-	0.540
3 / SPCOM Base-End Segment Capabilities			-	-	0.519	-	-	0.361	-	-	0.415	-	-	0.477	-	-	-	-	-	0.477
<b>Subtotal: 1. Special Communications (SPCOM) Enterprise</b>			-	-	<b>3.219</b>	-	-	<b>3.049</b>	-	-	<b>2.892</b>	-	-	<b>4.541</b>	-	-	-	-	-	<b>4.541</b>
<b>2. SOF Deployable Node (SDN)</b>																				
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP)			1.808	11	19.886	1.697	7	11.877	1.077	6	6.462	0.991	7	6.940	-	-	-	0.991	7	6.940
2 / SDN Medium Hardware (CERP)			0.592	52	30.766	0.458	33	15.112	0.390	43	16.765	0.405	40	16.212	-	-	-	0.405	40	16.212
3 / SDN Light Hardware			0.172	203	34.966	0.153	75	11.461	-	-	-	-	-	-	-	-	-	-	-	-
4 / SDN Light Hardware (CERP)			0.177	172	30.479	0.170	100	17.023	0.138	200	27.502	0.142	209	29.615	-	-	-	0.142	209	29.615
5 / Full Motion Video - Evolutionary Technology Insertion (ETI) (CERP)			-	-	3.808	-	-	-	-	-	1.773	-	-	0.945	-	-	-	-	-	0.945
6 / Full Motion Video (CERP)			-	-	-	-	-	-	-	-	-	0.780	1	0.780	-	-	-	0.780	1	0.780
7 / Full Motion Video Data Transport Overseas Contingency Operations (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	-	10.500	-	-	-	10.500
8 / Comms-On-the-Move ETI			-	-	6.485	-	-	-	-	-	1.820	-	-	1.022	-	-	-	-	-	1.022
9 / Comms-On-the-Move ETI (CERP)			-	-	-	-	-	-	-	-	3.640	-	-	1.296	-	-	-	-	-	1.296
10 / Comms-On-the-Move Kits (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	1.820	4	7.280	1.820	4	7.280
11 / Extension Package (CERP)			0.385	6	2.310	0.408	3	1.224	0.388	3	1.163	0.353	3	1.058	-	-	-	0.353	3	1.058
12 / Mobile SOF Strategic Entry Point			9.488	1	9.488	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 / Joint Task Force (OCO)			-	-	-	3.100	2	6.200	-	-	-	-	-	-	-	-	-	-	-	-
14 / 3G/4G Wireless Capability			-	-	2.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M	<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
15 / Light Vx Variant (CERP)			-	-	-	0.090	5	0.450	0.093	30	2.790	0.097	39	3.802	-	-	-	0.097	39	3.802
16 / SOFTACS KuSS Ingest Hub Sustainment (CERP)			1.680	3	5.041	-	-	-	1.891	4	7.564	1.814	4	7.256	-	-	-	1.814	4	7.256
17 / SOFTACS KuSS Ingest Hub Sustainment (OCO)			2.779	2	5.557	3.200	1	3.200	-	-	-	-	-	-	-	-	-	-	-	-
18 / Predator Receive Terminal (PRT)			1.906	4	7.624	2.021	3	6.062	-	-	-	-	-	-	-	-	-	-	-	-
19 / PRT (CERP)			-	-	-	-	-	-	2.673	3	8.018	-	-	-	-	-	-	-	-	-
20 / Prior Year Funding			-	-	48.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. SOF Deployable Node (SDN)</b>			-	-	<b>207.370</b>	-	-	<b>72.609</b>	-	-	<b>77.497</b>	-	-	<b>68.926</b>	-	-	<b>17.780</b>	-	-	<b>86.706</b>
<b>3. SCAMPI</b>																				
1 / Node Optimization			-	-	-	0.860	10	8.596	0.829	10	8.291	0.880	11	9.679	-	-	-	0.880	11	9.679
2 / Media Ports (MPs)			0.553	1	0.553	0.610	1	0.610	0.624	1	0.624	0.631	1	0.631	-	-	-	0.631	1	0.631
3 / Node Optimization/Retrofits - CERP			0.807	20	16.145	0.730	10	7.300	0.734	10	7.338	0.737	10	7.371	-	-	-	0.737	10	7.371
4 / Tactical Gateways (New/Upgrades) - SOCOM Strategic Entry Points - CERP			2.242	4	8.966	2.177	2	4.354	2.789	3	8.367	2.726	2	5.453	-	-	-	2.726	2	5.453
5 / Prior Year Funding			-	-	2.313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. SCAMPI</b>			-	-	<b>27.983</b>	-	-	<b>20.860</b>	-	-	<b>24.620</b>	-	-	<b>23.134</b>	-	-	-	-	-	<b>23.134</b>
<b>4. Joint Tactical C4I Transceiver System</b>																				
1 / Display Device			0.025	188	4.689	0.027	322	8.647	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Joint Tactical C4I Transceiver System</b>			-	-	<b>4.689</b>	-	-	<b>8.647</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>5. Weapons</b>																				
1 / Weapons-Rifles-Upper Receiver Group (URG)			0.005	3	0.015	0.006	179	1.073	0.006	426	2.676	0.006	300	1.714	-	-	-	0.006	300	1.714
2 / Weapons-Sniper Rifles-MK 13			-	-	-	-	-	-	0.007	944	6.607	0.008	75	0.600	-	-	-	0.008	75	0.600
3 / Weapons-Sniper Rifles-MK 15			-	-	-	0.008	224	1.789	0.008	357	2.858	0.008	42	0.336	-	-	-	0.008	42	0.336
4 / Weapons-Machine Guns-MK 46			-	-	-	0.120	2	0.240	0.016	110	1.767	0.115	35	4.009	-	-	-	0.115	35	4.009
5 / Weapons-Handguns-Glock 19			-	-	-	0.001	4,391	4.391	0.001	290	0.290	0.001	792	0.792	-	-	-	0.001	792	0.792
6 / Weapons-Range Equipment			-	-	-	-	-	-	-	-	-	-	-	1.515	-	-	-	-	-	1.515



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**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M	<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
7 / Weapons Prior Year Funding			-	-	17.455	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 5. Weapons</b>			-	-	<b>17.470</b>	-	-	<b>7.493</b>	-	-	<b>14.198</b>	-	-	<b>8.966</b>	-	-	-	-	<b>8.966</b>	
<b>6. Tactical Combat Casualty Care (TCCC)</b>																				
1 / Sets			0.169	42	7.098	0.186	5	0.932	0.176	30	5.280	0.192	1	0.192	-	-	-	0.192	1	0.192
2 / Production Support			-	-	0.217	-	-	0.025	-	-	0.129	-	-	0.060	-	-	-	-	-	0.060
3 / Prior Years Funding			0.130	122	15.872	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 6. Tactical Combat Casualty Care (TCCC)</b>			-	-	<b>23.107</b>	-	-	<b>0.957</b>	-	-	<b>5.409</b>	-	-	<b>0.252</b>	-	-	-	-	<b>0.252</b>	
<b>7. Radio Controlled Counter Improvised Explosive Device (RC-CIED)</b>																				
1 / Devices			0.243	81	19.721	0.293	50	14.633	0.248	100	24.800	0.250	100	25.039	-	-	-	0.250	100	25.039
2 / Devices (OCO)			-	-	-	0.247	50	12.350	-	-	-	-	-	-	-	-	-	-	-	-
3 / New Equipment Training			-	-	-	-	-	0.050	-	-	-	-	-	0.105	-	-	-	-	-	0.105
4 / New Equipment Training (OCO)			-	-	-	-	-	0.150	-	-	-	-	-	-	-	-	-	-	-	-
5 / Ancillary Equipment			-	-	-	-	-	1.000	-	-	3.300	-	-	1.031	-	-	1.911	-	-	2.942
6 / Ancillary Equipment (OCO)			-	-	-	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-
7 / Initial Spares			-	-	-	-	-	2.860	-	-	2.088	-	-	1.953	-	-	-	-	-	1.953
8 / Initial Spares (OCO)			-	-	-	-	-	1.500	-	-	-	-	-	-	-	-	-	-	-	-
9 / Prior Years Funding			-	-	0.937	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 7. Radio Controlled Counter Improvised Explosive Device (RC-CIED)</b>			-	-	<b>20.658</b>	-	-	<b>33.543</b>	-	-	<b>30.188</b>	-	-	<b>28.128</b>	-	-	<b>1.911</b>	-	-	<b>30.039</b>
<b>8. Visual Augmentation Systems (VAS) - Optics</b>																				
A.1 / VAS Binocular/ Monocular Goggles (VAS-BM) - Binocular Night Vision Devices (BNVD) (AN/PVS-31)			0.008	5,521	44.170	0.008	2,272	18.172	0.008	1,473	11.785	-	-	-	-	-	-	-	-	-
A.2 / VAS-BM - Clip On Thermal Imagers (AN/PAS-29)			0.006	343	2.058	0.006	117	0.700	0.006	1,358	8.148	-	-	-	-	-	-	-	-	-
B.1 / VAS Weapons Accessories (VASWA) - ECOS-Optimized			0.002	1,236	2.663	0.001	4,809	4.809	0.003	81	0.244	-	-	-	-	-	-	-	-	-
B.2 / VASWA - Weapons Optics - Congressional Add			-	-	-	0.007	657	4.600	-	-	-	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M	<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M
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Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
C.1 / Improved Night/Day Fire Control/Observation Device (INOD)-Block III			0.058	278	16.074	0.056	124	6.903	0.053	22	1.172	-	-	-	-	-	-	-	-	
D.1 / Hand Held Imagers (HHI) - Mini Long-Range (MLR)			0.063	6	0.377	0.063	89	5.601	-	-	-	-	-	-	-	-	-	-	-	
D.2 / HHI Pocket			-	-	0.015	-	-	-	0.017	18	0.299	-	-	-	-	-	-	-	-	
E.1 / Optics - BNVD (AN/PVS-31)			-	-	-	-	-	-	-	-	-	0.008	922	7.372	-	-	-	0.008	922	7.372
E.2 / Optics - Night Vision Goggles (AN/PVS-31A) Combat Craft Assault (CCA) GFE - (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	0.008	11	0.092	0.008	11	0.092
E.3 / Optics - COTI (AN/PAS-29)			-	-	-	-	-	-	-	-	-	0.006	698	4.189	-	-	-	0.006	698	4.189
E.4 / Optics - ECOS			-	-	-	-	-	-	-	-	-	0.004	1,592	6.369	-	-	-	0.004	1,592	6.369
E.5 / Optics - ECOS CCA GFE - (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	0.001	8	0.010	0.001	8	0.010
E.6 / Optics - INOD-Block III			-	-	-	-	-	-	-	-	-	0.065	14	0.913	-	-	-	0.065	14	0.913
E.7 / Enhanced Fusion Goggles			-	-	-	-	-	-	-	-	-	0.006	129	0.774	-	-	-	0.006	129	0.774
E.8 / Optics - HHI Pocket			-	-	-	-	-	-	-	-	-	0.017	18	0.304	-	-	-	0.017	18	0.304
E.9 / Optics - HHI MLR			-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F.1 / VAS - Optics Prior Years			0.008	3,856	30.582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 8. Visual Augmentation Systems (VAS) - Optics</b>			-	-	<b>95.619</b>	-	-	<b>40.785</b>	-	-	<b>21.648</b>	-	-	<b>19.921</b>	-	-	<b>0.102</b>	-	-	<b>20.023</b>
<b>9. Visual Augmentation Systems (VAS)-Lasers</b>																				
A.1 / VASWA - Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL)			0.002	1,488	3.133	-	-	-	0.002	4,715	9.543	-	-	-	-	-	-	-	-	-
B.1 / Laser Acquisition Markers (LAM) - Infrared Sights			0.044	63	2.792	0.048	162	7.779	0.051	29	1.493	-	-	-	-	-	-	-	-	-
B.2 / LAM - Handheld Laser Marker (HLM)			0.027	281	7.566	0.027	79	2.152	0.028	15	0.413	-	-	-	-	-	-	-	-	-
B.3 / LAM - Small Target Location Device			-	-	-	0.111	21	2.332	0.112	4	0.448	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items: FY 2018 United States Special Operations Command** **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204WARSYS / WARRIOR SYSTEMS <\$5M **Aggregated Items Title:** WARRIOR SYSTEMS <\$5M

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
C.1 / Lasers - ATPIAL			-	-	-	-	-	-	-	-	0.002	4,530	9.059	-	-	-	0.002	4,530	9.059	
C.2 / Lasers - ATPIAL CCA GFE - (OCO)			-	-	-	-	-	-	-	-	-	-	-	0.004	10	0.035	0.004	10	0.035	
C.3 / Laser Aiming Markers			-	-	-	-	-	-	-	-	0.052	35	1.804	-	-	-	0.052	35	1.804	
C.4 / Lasers - Small Target Location Device			-	-	-	-	-	-	-	-	0.108	22	2.382	-	-	-	0.108	22	2.382	
D.1 / VAS - Lasers Prior Years			-	-	6.401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 9. Visual Augmentation Systems (VAS)-Lasers</b>			-	-	<b>19.892</b>	-	-	<b>12.263</b>	-	-	<b>11.897</b>	-	-	<b>13.245</b>	-	-	<b>0.035</b>	-	<b>13.280</b>	
<b>10. SOF Tactical Communications (STC)</b>																				
1 / Hardware - Handheld			0.016	118	1.901	0.016	157	2.511	0.016	8	0.125	-	-	-	-	-	-	-	-	
2 / Hardware - Handheld Link-16			-	-	-	-	-	-	-	-	0.030	305	9.200	-	-	-	0.030	305	9.200	
3 / Hardware - Handheld CERP			0.016	2,115	33.840	0.016	573	9.168	0.016	1,744	27.910	0.011	2,474	28.108	-	-	0.011	2,474	28.108	
4 / Hardware - Handheld CCA GFE - (OCO)			0.016	62	0.991	-	-	-	-	-	-	-	-	0.016	15	0.240	0.016	15	0.240	
5 / Hardware - Manpack CERP			0.036	645	23.388	0.039	234	9.241	0.039	476	18.482	0.032	1,203	39.064	-	-	0.032	1,203	39.064	
6 / Hardware - Manpack CCA GFE - (OCO)			0.043	7	0.300	-	-	-	-	-	-	-	-	0.037	4	0.147	0.037	4	0.147	
7 / Hardware - Manpack Fixed Mount			0.048	13	0.620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8 / Hardware - High Frequency CERP			0.012	321	3.857	0.014	338	4.736	0.015	200	3.011	0.013	254	3.182	-	-	0.013	254	3.182	
<b>Subtotal: 10. SOF Tactical Communications (STC)</b>			-	-	<b>64.897</b>	-	-	<b>25.656</b>	-	-	<b>49.528</b>	-	-	<b>79.554</b>	-	-	<b>0.387</b>	-	<b>79.941</b>	
<b>11. Radio Integration System (RIS)</b>																				
1 / Hardware Systems			0.791	9	7.118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2 / RIS CERP			0.488	1	0.488	0.886	4	3.542	-	-	-	-	-	-	-	-	-	-	-	
3 / RIS Lite			0.414	7	2.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 / RIS Lite CERP			0.428	3	1.284	0.410	2	0.820	-	-	-	-	-	-	-	-	-	-	-	
5 / Multi-Band Radio Transit Case			-	-	-	-	-	-	0.183	20	3.660	0.182	8	1.456	-	-	-	0.182	8	1.456
6 / High Frequency Transit Case			-	-	-	-	-	-	0.118	8	0.944	0.116	2	0.232	-	-	-	0.116	2	0.232
7 / Mobile Base Station			-	-	-	-	-	-	0.181	3	0.543	0.180	2	0.360	-	-	-	0.180	2	0.360

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** FY 2018 United States Special Operations Command **Date:** May 2017

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** 0204WARSYS / WARRIOR SYSTEMS <\$5M **Aggregated Items Title:** WARRIOR SYSTEMS <\$5M

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2016			FY 2017			FY 2018 Base			FY 2018 OCO			FY 2018 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)
<b>Subtotal: 11. Radio Integration System (RIS)</b>			-	-	11.790	-	-	4.362	-	-	5.152	-	-	2.042	-	-	-	-	-	2.042
<b>12. Blue Force Tracking (BFT) Devices</b>																				
1 / BFT Devices			0.008	702	5.617	0.008	426	3.405	0.008	419	3.352	0.008	420	3.361	-	-	-	0.008	420	3.361
<b>Subtotal: 12. Blue Force Tracking (BFT) Devices</b>			-	-	5.617	-	-	3.405	-	-	3.352	-	-	3.361	-	-	-	-	-	3.361
<b>Total</b>			-	-	502.311	-	-	233.629	-	-	246.381	-	-	252.070	-	-	20.215	-	-	272.285

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

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0206CMR / COMBAT MISSION REQUIREMENTS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	429.667	23.612	59.566	19.570	-	19.570	19.577	19.969	20.369	20.776	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	429.667	23.612	59.566	19.570	-	19.570	19.577	19.969	20.369	20.776	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>429.667</b>	<b>23.612</b>	<b>59.566</b>	<b>19.570</b>	<b>-</b>	<b>19.570</b>	<b>19.577</b>	<b>19.969</b>	<b>20.369</b>	<b>20.776</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Combat Mission Requirements line item procures emergent critical equipment shortfalls that must be rapidly fielded to Special Operations Forces operators in the field to conduct combat missions. These equipment shortfalls are identified by Geographical Combatant Commanders (GCCs) and validated and approved by United States Special Operations Command (USSOCOM) as a Combat Mission Needs Statement (CMNS). Each requirement is vetted through a rigorous USSOCOM process and must meet the following criteria: provide force protection to troops or ensure mission success. Equipment purchased under the CMNS umbrella include, but are not limited to, radios, intelligence equipment, unmanned aerial vehicles, blast and ballistic protected tactical vehicles, ammunition, weapons, aircraft defensive systems, night vision devices, and aircraft precision strike systems. USSOCOM submits a quarterly report to Congress that describes the CMNS approved that quarter.

**Justification:**

FY 2018 PROGRAM JUSTIFICATION: Procure various equipment to rectify emergent critical equipment shortfalls identified by GCCs, and submitted and approved through the CMNS process or directed by Commander, USSOCOM.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0607GVSA / GLOBAL VIDEO SURVEILLANCE ACTIVITIES
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	60.665	3.964	3.437	3.589	-	3.589	6.336	5.861	5.976	6.096	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	60.665	3.964	3.437	3.589	-	3.589	6.336	5.861	5.976	6.096	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>60.665</b>	<b>3.964</b>	<b>3.437</b>	<b>3.589</b>	<b>-</b>	<b>3.589</b>	<b>6.336</b>	<b>5.861</b>	<b>5.976</b>	<b>6.096</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item is part of the Military Intelligence Program. Details provided under separate cover.

**Justification:**

Details provided under separate cover.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 0607OEI / OPERATIONAL ENHANCEMENTS INTELLIGENCE
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	287.354	19.209	17.299	17.953	7.134	25.087	18.670	17.311	17.141	17.485	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	287.354	19.209	17.299	17.953	7.134	25.087	18.670	17.311	17.141	17.485	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>287.354</b>	<b>19.209</b>	<b>17.299</b>	<b>17.953</b>	<b>7.134</b>	<b>25.087</b>	<b>18.670</b>	<b>17.311</b>	<b>17.141</b>	<b>17.485</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item is part of the Military Intelligence Program. This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

**Justification:**

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 2000DRUGID / DRUG INTERDICTION
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	31.222	6.510	-	-	-	-	-	-	-	-	-	-
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	31.222	6.510	-	-	-	-	-	-	-	-	-	-
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>31.222</b>	<b>6.510</b>	-	-	-	-	-	-	-	-	-	-

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

Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Funds are appropriated in a central transfer account and reprogrammed into this line in execution to support drug interdiction efforts.

**Justification:**

FY 2018 PROGRAM JUSTIFICATION: None

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**Exhibit P-40, Budget Line Item Justification:** FY 2018 United States Special Operations Command **Date:** May 2017

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs	<b>P-1 Line Item Number / Title:</b> 2143369000 / OPERATIONAL ENHANCEMENTS
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160408BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	5,179.439	275.841	289.001	241.429	193.542	434.971	253.164	256.065	253.675	255.688	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	5,179.439	275.841	289.001	241.429	193.542	434.971	253.164	256.065	253.675	255.688	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>5,179.439</b>	<b>275.841</b>	<b>289.001</b>	<b>241.429</b>	<b>193.542</b>	<b>434.971</b>	<b>253.164</b>	<b>256.065</b>	<b>253.675</b>	<b>255.688</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Details provided under separate cover.

**Justification:**

Details provided under separate cover.

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