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**Department of Defense  
Fiscal Year (FY) 2016 President's Budget Submission**

February 2015



**United States Special Operations Command**

*Defense Wide Justification Book Volume 1 of 1*

***Procurement, Defense-Wide***

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United States Special Operations Command • President's Budget Submission FY 2016 • Procurement

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Defense-Wide  
FY 2016 President's Budget  
Exhibit P-1 FY 2016 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

06 Jan 2015

Appropriation -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
Procurement, Defense-Wide	1,465,230	1,400,039	180,227	1,580,266
Total Defense-Wide	1,465,230	1,400,039	180,227	1,580,266

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06 Jan 2015

Appropriation -----	FY 2016 Base -----	FY 2016 OCO -----	FY 2016 Total -----
Procurement, Defense-Wide	1,733,795	174,996	1,908,791
Total Defense-Wide	1,733,795	174,996	1,908,791

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06 Jan 2015

Organization: Procurement, Defense-Wide -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
U.S., Special Operations Command, SOCOM	1,465,230	1,400,039	180,227	1,580,266
Total	1,465,230	1,400,039	180,227	1,580,266

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06 Jan 2015

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2014 (Base & OCO) -----	FY 2015 Base Enacted -----	FY 2015 OCO Enacted -----	FY 2015 Total Enacted -----
02. Special Operations Command	1,465,230	1,400,039	180,227	1,580,266
Total Procurement, Defense-Wide	1,465,230	1,400,039	180,227	1,580,266

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 (Dollars in Thousands)

06 Jan 2015

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
Budget Activity 02: Special Operations Command							
-----							
Aviation Programs							
41	MC-12						U
42	Rotary Wing Upgrades and Sustainment		114,156	112,226		112,226	U
43	MH-60 Modernization Program		78,057	3,021	16,800	19,821	U
44	Non-Standard Aviation		2,650	30,200		30,200	U
45	U-28		3,000				U
46	MH-47 Chinook		19,766	22,230		22,230	U
47	RQ-11 Unmanned Aerial Vehicle		850	6,397		6,397	U
48	CV-22 Modification	4	107,299	21,578		21,578	U
49	MQ-1 Unmanned Aerial Vehicle		2,122				U
50	MQ-9 Unmanned Aerial Vehicle		12,893	12,893	5,700	18,593	U
51	STUASLO		8,166	1,500		1,500	U
52	Precision Strike Package		90,220	131,929		131,929	U
53	AC/MC-130J		51,870	70,988		70,988	U
54	C-130 Modifications		55,132	25,414		25,414	U
Shipbuilding							
55	Underwater Systems		15,439	25,459		25,459	U
Ammunition Programs							
56	Ordnance Items <\$5M		168,036	144,336	28,873	173,209	U

P-1C1: FY 2016 President's Budget (Published Version of PB Position), as of January 6, 2015 at 07:26:40

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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
Budget Activity 02: Special Operations Command									
Aviation Programs									
41	MC-12			63,170		5,000	68,170		U
42	Rotary Wing Upgrades and Sustainment			135,985			135,985		U
43	MH-60 Modernization Program								U
44	Non-Standard Aviation			61,275			61,275		U
45	U-28								U
46	MH-47 Chinook								U
47	RQ-11 Unmanned Aerial Vehicle			20,087			20,087		U
48	CV-22 Modification			18,832			18,832		U
49	MQ-1 Unmanned Aerial Vehicle			1,934			1,934		U
50	MQ-9 Unmanned Aerial Vehicle			11,726			11,726		U
51	STUASLO			1,514			1,514		U
52	Precision Strike Package			204,105			204,105		U
53	AC/MC-130J			61,368			61,368		U
54	C-130 Modifications			66,861			66,861		U
Shipbuilding									
55	Underwater Systems			32,521			32,521		U
Ammunition Programs									
56	Ordnance Items <\$5M			174,734	746066	35,299	746066	210,033	U

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Line No	Item Nomenclature	Ident Code	FY 2014 (Base & OCO) Quantity Cost	FY 2015 Base Enacted Quantity Cost	FY 2015 OCO Enacted Quantity Cost	FY 2015 Total Enacted Quantity Cost	S e c
Other Procurement Programs							
57	Intelligence Systems		1 93,119	77,501	13,549	91,050	U
58	Distributed Common Ground/Surface Systems		14,906	17,323		17,323	U
59	Other Items <\$5M		73,142	73,902	32,773	106,675	U
60	Combatant Craft Systems		26,253	50,337		50,337	U
61	Special Programs		9,526	31,017		31,017	U
62	Tactical Vehicles		37,353	63,134		63,134	U
63	Warrior Systems <\$5M		217,180	192,448	78,357	270,805	U
64	Combat Mission Requirements		20,000	19,984		19,984	U
65	Global Video Surveillance Activities		6,645	5,044		5,044	U
66	Operational Enhancements Intelligence		20,771	29,126		29,126	U
67	Drug Interdiction		5,869				U
68	Operational Enhancements	126	210,810	232,052	4,175	236,227	U
Total Special Operations Command			1,465,230	1,400,039	180,227	1,580,266	
Total Procurement, Defense-Wide			1,465,230	1,400,039	180,227	1,580,266	

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Line No	Item Nomenclature	Ident Code	FY 2016 Base Quantity	Cost	FY 2016 OCO Quantity	Cost	FY 2016 Total Quantity	Cost	S e c
Other Procurement Programs									
57	Intelligence Systems			93,009			93,009		U
58	Distributed Common Ground/Surface Systems			14,964			14,964		U
59	Other Items <\$5M			79,149			79,149		U
60	Combatant Craft Systems			33,362			33,362		U
61	Special Programs			143,533	1	15,160	1	158,693	U
62	Tactical Vehicles			73,520			73,520		U
63	Warrior Systems <\$5M			186,009	50	15,000	50	201,009	U
64	Combat Mission Requirements			19,693			19,693		U
65	Global Video Surveillance Activities			3,967			3,967		U
66	Operational Enhancements Intelligence			19,225			19,225		U
67	Drug Interdiction								U
68	Operational Enhancements			213,252	172792	104,537	172792	317,789	U
Total Special Operations Command				1,733,795		174,996		1,908,791	
Total Procurement, Defense-Wide				1,733,795		174,996		1,908,791	

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Other Procurement Programs							
	Ordnance Items <\$5M						U
59	Intelligence Systems	1	93,119	77,501	13,549	91,050	U
60	Distributed Common Ground/Surface Systems		14,906	17,323		17,323	U
61	Other Items <\$5M		73,142	73,902	32,773	106,675	U
62	Combatant Craft Systems		26,253	50,337		50,337	U
63	Special Programs		9,526	31,017		31,017	U
64	Tactical Vehicles		37,353	63,134		63,134	U
65	Warrior Systems <\$5M		217,180	192,448	78,357	270,805	U
66	Combat Mission Requirements		20,000	19,984		19,984	U
67	Global Video Surveillance Activities		6,645	5,044		5,044	U
68	Operational Enhancements Intelligence		20,771	29,126		29,126	U
	Drug Interdiction		5,869				U
70	Operational Enhancements	126	210,810	232,052	4,175	236,227	U
Total Special Operations Command			1,465,230	1,400,039	180,227	1,580,266	
Total Procurement, Defense-Wide			1,465,230	1,400,039	180,227	1,580,266	

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## *ORGANIZATIONS*

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1 SOW	1st Special Operations Wing
160th SOAR	160th Special Operations Aviation Regiment
AFSOC	Air Force Special Operations Command
ARSOA	Army Special Operations Aviation
BGAD	Blue Grass Army Depot
CERDEC	Communications-Electronics Research, Development and Engineering Center
CSO	Center for Special Operations
DARPA	Defense Advanced Research Projects Agency
DTRA	Defense Threat Reduction Agency
FDA	Food and Drug Administration
JSOAC	Joint Special Operations Aviation Component
MARSOC	Marine Special Operations Command
NATO	North Atlantic Treaty Organization
NAVAIR	Naval Aviation Systems
NAVSCIATTS	Naval Small Craft Instructor and Technical Training School
NAVSPECWARCOM	Naval Special Warfare Command
NSA	National Security Agency
NSWC	Naval Special Warfare Command
PMA-275	V-22 Joint Program Office
SOFSA	Special Operations Forces Support Facility
TAPO	Technology Applications Program Office
TSOC	Theater Special Operations Command
USAF	United States Air Force
USASOC	United States Army Special Operations Command
USSOCOM	United States Special Operations Command

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## ACRONYMS

Acronym	Full Naming Convention
AAR	After Action Review
ACT	Aft Cabin Trainer
ADS-B	Automatic Dependent Surveillance-Broadcast
AECV	All Environment Capable Variant
AOBPS	Aircraft Occupant Ballistic Protection System
AFSB	Afloat Forward Staging Base
AFSOC	Air Force Special Operations Command
ALGL	Advanced Lightweight Grenade Launcher
ANC	Active Noise Cancellation
AoA	Analysis of Alternatives
APAS	Active Parallel Actuator System
ARSOA	Army Special Operations Aviation
ASE	Aircraft Survivability Equipment
ASOMS	Advanced Special Operations Management System
ATD	Advanced Technology Demonstration
ATD/TB	AC-130U Gunship Aircrew Training Devices/Testbed
ATPIALS	Advanced Tactical Precision Illuminator Aiming Laser System
ATV	All Terrain Vehicle
AvFID	Aviation Foreign Internal Defense
BFT	Blue Force Tracking
BGAD	Blue Grass Army Depot
BGAN	Broadband Global Area Network
BMC	Battle Management Center
C2	Command and Control
C3	Command, Control, and Communications
C4	Command, Control, Communications, and Computer
C4I	Command, Control, Communications, Computers, and Intelligence
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
C4IAS	Command, Control, Communications, Computers, and Intelligence Automation System
CAAP	Common Avionics Architecture for Penetration
CAAS	Common Avionics Architecture Systems
CAPS	Counter-Proliferation Analysis and Planning System
CAR	Combat Assault Rifle
CAS	Close Air Support
CASEVAC	Casualty Evacuation
CCFLIR	Combatant Craft Forward Looking Infrared Radar
CCH	Combatant Craft - Heavy

## ACRONYMS

CCM	Combatant Craft - Medium
CDAS	Cognitive Decision Aiding System
CDU	Control Display Units
CERP	Capital Equipment Replacement Plan
CESE	Civil Engineering Support Equipment
CFE	Contractor Furnished Equipment
CIMDPS	Civil Information Management Data Processing System
CMNS	Combat Mission Needs Statement
CNVD	Clip-On Night Vision Device
COTI	Clip-On Thermal Imagers
COTS	Commercial-Off-The-Shelf
CP	Counter-Proliferation
CPD	Capabilities Production Document
DAFCS	Digital Advanced Flight Control System
DCGS	Data Common Ground/Surface System
DCS	Dry Combat Submersible
DDP	Detachment Deployment Packages
DDS	Dry Deck Shelter
DF	Direction Finding
DIA	Defense Intelligence Agency
DMO/DMT/DMR	Distributed Mission Operations/Distributed Mission Training/Distributed Mission Rehearsal
DMTRS	Distributed Mission Training and Rehearsal System
DoD	Department of Defense
DT&E	Development Test and Evaluation
DVE	Degraded Visual Environment
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
EOQ	Economic Order Quantity
ESA	Enhanced Situational Awareness
ETI	Evolutionary Technology Insertion
EW	Electronic Warfare
FAA	Federal Aviation Administration
FABS	Fly-Away Broadcast System
FCD	Field Computing Devices

## ACRONYMS

FFT	Friendly Force Trackers
FLIR	Forward Looking Infrared Radar
FMBS	Family of Muzzle Brake Suppressors
FMV	Full Motion Video
FMV VDH-L	Full Motion Video Distribution Hub-Light
FoS	Family of Systems
FSOV	Family of SOF Vehicles
FSWS	Family of Sniper Weapon System
FUT	Fuselage Trainer
FW	Fixed Wing
FY	Fiscal Year
GATM	Global Air Traffic Management
GEO	Geological
GFE	Government Furnished Equipment
GIG	Global Information Grid
GMV	Ground Mobility Vehicles
GOTS	Government-Off-the-Shelf
GPPU	General Purpose Processing Units
GPS	Global Positioning System
GSK	Ground Signal Intelligence Kit
GWOT	Global War on Terrorism
HD	High Definition
HF	High Frequency
HFIS	Hostile Fire Indicator System
HFTTL	Hostile Forces Tagging, Tracking, and Locating
HHI	Hand Held Imager
HLM	Hand-held Laser Marker
HPRT	High Power Remote Transmitters
HSAC	High Speed Assault Craft
IED	Improvised Explosive Devices
IM	Insensitive Munitions
INOD	Improved Night/Day Observation/Fire Control Device
IOC	Initial Operational Capability
IOT&E	Initial Operational Test & Evaluation
IR	Infrared
IRCM	Infrared Countermeasures
ISP	Integrated Survey Plan
ISR	Intelligence Surveillance and Reconnaissance

## ACRONYMS

ISR&T	Intelligence, Surveillance, Reconnaissance, and Targeting
IT	Information Technology
JBS	Joint Base Station
JCTD	Joint Concept Technology Demonstration
JNTC	Joint National Training Center
JOS	Joint Operational Stocks
JSOTF	Joint Special Operations Task Force
JTCITS	Joint Tactical C4I Information Transceiver System
JTF	Joint Task Force
JTWS	Joint Threat Warning System
LAM	Laser Acquisition Marker
LAW	Light Assault Weapon
LFT&E	Live Fire Test and Evaluation
LMG	Lightweight Machine Gun
LOS	Line of Sight
LPI/LPD	Low Probability of Intercept/Low Probably of Detection
LRBS	Long Range Broadcast System
LRIP	Low Rate Initial Production
LRU	Line Replaceable Unit
LTATV	Lightweight Tactical All Terrain Vehicle
MAAWS	Multi-Purpose Anti-Armor/Anti-Personnel Weapons System
MALET	Medium Altitude Long Endurance Tactical
MARSOC	U.S. Marine Special Operations Command
MCADS	Maritime Craft Air Delivery System
MDAP	Major Defense Acquisition Program
MEDVAC	Medical Evacuation
MELB	Mission Enhancement Little Bird
MFD	Multi-Function Display
MFP-11	Major Force Program-11
MICH	Modular Integrated Communications Helmet
MIP	Military Intelligence Program
MISO	Military Information Support Operations
MISOB	Military Information Support Operations Broadcast
MK V	Mark V Combatant Craft
MLE	Military Liaison Element
MPC	Media Production Center
MPK	Mission Planning Kits
MQ-1	Predator Unmanned Vehicle



## ACRONYMS

MQ-9	Reaper Unmanned Vehicle
MRAP	Mine Resistant Ambush Protected
MS	Milestone
MSSEP	Mobile SOF Strategic Entry Points
MTPS	Mission Training and Preparation System
MWS	Missile Warning System
NAVAIR	Naval Aviation Systems Command
NAVSEA	Naval Systems Engineering Command
NDI	Non-Developmental Item
NGA	National Geo-Spatial Intelligence Agency
NGFLIR	Next Generation Forward Looking Infrared Radar
NGLS	Next Generation Loudspeaker Systems
NIC	National Intelligence Community
NIPR	Non-Classified Internet Protocol
NRE	Non-Recurring Engineering
NSAV	Non-Standard Aviation
NSCV	Non-Standard Commercial Vehicle
NSM	Non-Standard Materiel
NSSS	National Systems Support to SOF
NSW	Naval Special Warfare
NSWC	Naval Special Warfare Command
NVD	Night Vision Devices
OCO	Overseas Contingency Operations
OFP	Operational Flight Program
OSD	Office of the Secretary of Defense
OT&E	Operational Test and Evaluation
OUSD(I)	Office of the Undersecretary for Defense, Intelligence
P3I	Pre-Planned Product Improvement
PE	Program Element
PED	Processing, Exploitation, and Dissemination
PEO	Program Executive Office
PGL	Precision Geo Location
PGM	Precision Guided Munitions
PN	Partner Nation
PSP	Precision Strike Package
PSR	Precision Sniper Rifle
QL-CBA	Quick-Look Capabilities-Based Assessment
QoS	Quality of Service

## ACRONYMS

RC-IED	Radio Counter-Improvised Explosive Device
RDT&E	Research, Development, Test, and Evaluation
REITS	Rapid Exploitation of Innovative Technologies
RF	Radio Frequency
RFCM	Radio Frequency Countermeasures
RIB	Rigid Inflatable Boat
RIS	Radio Interface System
RIS	Rail Interface Systems
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
SAFC	Special Applications for Contingencies
SAFEAIR	Safe Aircraft Recovery
SAT	Simplified Acquisition Threshold
SATCOM	Satellite Communications
SAW	Small Arms and Weapons
SBIR	Small Business Innovative Research
SBUD	Simulator Block Updates
SDN	SOF Deployable Node
SDV	Sea, Air, Land (SEAL) Delivery Vehicle
SEAL	Sea, Air, Land
SEALION	Sea, Air, Land, Insertion Observation Neutralization
SFA	Security Forces Assistance
SIE	SOF Information Environment
SIGINT	Signals Intelligence
SIPR	Classified Internet Protocol
SIRFC	Suite of Integrated Radar Frequency Countermeasures
SKR	Silent Knight Radar
SO	Special Operations
SOAR(A)	Special Operations Aviation Regiment (Airborne)
SOCRATES	Special Operations Command, Research, Analysis and Threat Evaluation System
SOF	Special Operations Forces
SOFSA	SOF Forces Support Activity
SOMPE	Special Operations Mission Planning Environment
SOPGM	Standoff Precision Guided Munitions

## ACRONYMS

SOTVS	Special Operations Tactical Video System
SOW	Special Operations Wing
SRTV	Secure Real-Time Video
SPCOM	Special Communications Field Segment - Enterprise
SPEAR	SOF Personal Equipment Advanced Requirements
SSE	Sensitive Site Exploitation
SSR	Sniper Support Rifle
STC	SOF Tactical Communications
STUASLO	Small Tactical Unmanned Aerial Systems
SUAS	Small Unmanned Aircraft System
SWALIS	Special Warfare Automated Logistics Information System
SWCS	Shallow Water Combat Submersible
TACLAN	Tactical Local Area Network
TAS	Threat Awareness System
TCCC	Tactical Combat Casualty Care
TF/TA	Terrain Following/Terrain Avoidance
TSOC	Theater Special Operations Command
TT	Team Transportable
TTP	Tactics, Techniques and Procedures
UAV	Unmanned Aerial Vehicle
UCI	Undersea Clandestine Insertion
USASOC	U.S. Army Special Operations Command
USG	U.S. Government
USSOCOM	U. S. Special Operations Command
STOL	Short Take-Off and Landing
VAS-BM	Visual Augmentation-Binocular-Monocular
VASWA	Visual Augmentation System-Weapons Accessories
VBL	Visible Bright Light
VTC	Video Teleconferencing
WB SOTM	Wide Band SATCOM On-The-Move
WMD	Weapons of Mass Destruction
WPNAC	Weapons Accessories
WST	Weapons System Trainer

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	53.992	-	-	63.170	5.000	68.170	55.602	45.478	43.086	22.826	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	53.992	-	-	63.170	5.000	68.170	55.602	45.478	43.086	22.826	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	53.992	-	-	63.170	5.000	68.170	55.602	45.478	43.086	22.826	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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 is a FY 2016 new start, to include one simulator.

Depending on the outcome of the congressionally mandated Analysis of Alternatives, some or all of the requested funding may move into the U-28 line. Specific funding amounts will be identified during the USSOCOM congressional staffer briefs.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command						Date: February 2015		
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: 0201MC12 / MC-12				
ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:			Other Related Program Elements:		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / MC-12 Modification (Added Capability)	P-3a		- / 53.992	- / -	- / -	- / 53.055	- / -	- / 53.055
MC-12	P-40a, P-5a, P-21		- / -	- / -	- / -	- / 10.115	- / 5.000	- / 15.115
Total Gross/Weapon System Cost			- / 53.992	- / -	- / -	- / 63.170	- / 5.000	- / 68.170
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / MC-12 Modification (Added Capability)	P-3a		- / 55.602	- / 45.478	- / 43.086	- / 22.826	Continuing	Continuing
MC-12	P-40a, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	- / 15.115
Total Gross/Weapon System Cost			- / 55.602	- / 45.478	- / 43.086	- / 22.826	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

**Justification:**

FY 2016 PROGRAM JUSTIFICATION: Procures four A-Kits with installs, integration engineering, and one simulator.

Depending on the outcome of the congressionally mandated Analysis of Alternatives, some or all of the requested funding may move into the U-28 line. Specific funding amounts will be identified during the USSOCOM congressional staffer briefs.

FY 2016 Overseas Contingency Operations PROGRAM JUSTIFICATION: Request funds low cost modifications of USSOCOM's Government Owned Contractor Operated (GOCO) JAVAMAN aircraft.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1					<b>P-1 Line Item Number / Title:</b> 0201MC12 / MC-12					<b>Modification Number / Title:</b> 1 / MC-12 Modification		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	53.992	-	-	53.055	-	53.055	55.602	45.478	43.086	22.826	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	53.992	-	-	53.055	-	53.055	55.602	45.478	43.086	22.826	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	53.992	-	-	53.055	-	53.055	55.602	45.478	43.086	22.826	Continuing	Continuing
(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)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Funds SOF peculiar modifications to manned ISR aircraft.

Depending on the outcome of the congressionally mandated Analysis of Alternatives, some or all of the requested funding may move into the U-28 line. Specific funding amounts will be identified during the USSOCOM congressional staffer briefs.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201MC12 / MC-12					Modification Number / Title: 1 / MC-12 Modification				
Models of Systems Affected: MC-12				Modification Type: Added Capability					Related RDT&E PEs:				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
Procurement													
Modification Item 1 of 1: A Kit													
A Kits													
Recurring													
MC-12 A Kits	- / 53.992	- / -	- / -	4 / 14.844	- / -	4 / 14.844	6 / 22.520	5 / 19.292	4 / 19.703	2 / 8.248	Continuing	Continuing	
Subtotal: Recurring	- / 53.992	- / -	- / -	4 / 14.844	- / -	4 / 14.844	6 / 22.520	5 / 19.292	4 / 19.703	2 / 8.248	Continuing	Continuing	
Non-Recurring													
Non Recurring Integration Engineering <sup>(1)</sup>	- / -	- / -	- / -	- / 13.935	- / -	- / 13.935	- / -	- / -	- / -	- / -	- / -	- / 13.935	
Subtotal: Non-Recurring	- / -	- / -	- / -	- / 13.935	- / -	- / 13.935	- / -	- / -	- / -	- / -	- / -	- / 13.935	
Subtotal: A Kit	- / 53.992	- / -	- / -	4 / 28.779	- / -	4 / 28.779	6 / 22.520	5 / 19.292	4 / 19.703	2 / 8.248	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / 53.992	- / -	- / -	4 / 28.779	- / -	4 / 28.779	6 / 22.520	5 / 19.292	4 / 19.703	2 / 8.248	Continuing	Continuing	
Installation													
Modification Item 1 of 1: A Kit	- / -	- / -	- / -	4 / 24.276	- / -	4 / 24.276	6 / 33.082	5 / 26.186	4 / 23.383	2 / 14.578	13 / 91.000	34 / 212.505	
Subtotal: Installation	- / -	- / -	- / -	4 / 24.276	- / -	4 / 24.276	6 / 33.082	5 / 26.186	4 / 23.383	2 / 14.578	13 / 91.000	34 / 212.505	
Total													
Total Cost (Procurement + Support + Installation)	53.992	-	-	53.055	-	53.055	55.602	45.478	43.086	22.826	Continuing	Continuing	



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201MC12 / MC-12			<b>Modification Number / Title:</b> 1 / MC-12 Modification	

**Modification Item 1 of 1:** A Kit

**Manufacturer Information**

Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates			Jun 2016	Jun 2017	Jun 2018	Jun 2019	Jun 2020
Delivery Dates			May 2017	May 2018	May 2019	May 2020	May 2021

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	4 / 24.276	- / -	4 / 24.276	- / -	- / -	- / -	- / -	- / -	4 / 24.276
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	6 / 33.082	- / -	- / -	- / -	- / -	6 / 33.082
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 26.186	- / -	- / -	- / -	5 / 26.186
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 23.383	- / -	- / -	4 / 23.383
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 14.578	- / -	2 / 14.578
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 91.000	13 / 91.000
Total	- / -	- / -	- / -	4 / 24.276	- / -	4 / 24.276	6 / 33.082	5 / 26.186	4 / 23.383	2 / 14.578	13 / 91.000	34 / 212.505

**Installation Schedule**

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				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	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	6	-	-	-	5	-	-	-	4	-	-	-	2	13	34
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	6	-	-	-	5	-	-	-	4	-	15	34

**Footnotes:**

<sup>(1)</sup> Includes modification of the first aircraft

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 0201MC12 / MC-12							<b>Aggregated Items Title:</b> MC-12				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Simulators																				
1 / MC-12 Simulator <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	10.115	1	10.115	-	-	-	10.115	1	10.115
Subtotal: Simulators			-	-	-	-	-	-	-	-	-	-	-	10.115	-	-	-	-	-	10.115
Low Cost Modifications																				
Low Cost Modifications Overseas Contingency Operations			-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000	-	-	5.000
Subtotal: Low Cost Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000	-	-	5.000
Total			-	-	-	-	-	-	-	-	-	-	-	10.115	-	-	5.000	-	-	15.115

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Simulators																				
1 / MC-12 Simulator <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.115	1	10.115
Subtotal: Simulators			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.115
Low Cost Modifications																				
Low Cost Modifications Overseas Contingency Operations			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000
Subtotal: Low Cost Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.115

<sup>(†)</sup> indicates the presence of a P-5a

**Remarks:**

Depending on the outcome of the congressionally mandated Analysis of Alternatives, some or all of the requested funding may move into the U-28 line. Specific funding amounts will be identified during the SOCOM congressional staffer briefs.

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command										Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201MC12 / MC-12						Aggregated Items: MC-12			
Item Number / Title [DODIC]	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	
Simulators													
1 / MC-12 Simulator <sup>(†)</sup>		2016	TBD / TBD	C / FFP	645 AESG, WPAFB, OH	May 2016	Jul 2017	1	10.115	N			

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

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command															Date: February 2015														
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1										P-1 Line Item Number / Title: 0201MC12 / MC-12										Aggregated Items: MC-12									

Items <i>(Units in Each)</i>							Fiscal Year 2016													Fiscal Year 2017														
O 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												BAL
							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				
Simulators																																		
1 / MC-12 Simulator																																		
	1	2016	SOCOM	1	-	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	B A L			

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1					P-1 Line Item Number / Title: 0201MC12 / MC-12				Aggregated Items: MC-12			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	TBD - TBD	-	-	-	-	-	12	12	-	-	12	12

"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-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160403BB, 1160482BB, 1160427BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	2,176.222	114.156	112.226	135.985	-	135.985	193.603	175.047	151.291	147.121	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,176.222	114.156	112.226	135.985	-	135.985	193.603	175.047	151.291	147.121	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,176.222	114.156	112.226	135.985	-	135.985	193.603	175.047	151.291	147.121	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	37.634	5.418	9.601	9.802	-	9.802	12.005	12.834	12.209	12.554	Continuing	Continuing
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**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 be capable of operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. The Rotary Wing Upgrades and Sustainment P-1 line item provides for on-going survivability, reliability, maintainability, spares, and operational upgrades, as well as, procurement appropriation costs for fielded rotary wing aircraft and subsystems. These include: A/MH-6 Low Cost Modifications, A/MH-6 Block Upgrades, A/MH-6 Improved Seat System, Degraded Visual Environment (DVE), MH-47 Low Cost Modifications, MH-60 Low Cost Modifications, Next Generation Forward Looking Infrared Radar (NGFLIR), Secure Real Time Video (SRTV), Simulator Block Upgrades (SBUD), Suite of Integrated Radio Frequency Countermeasures (SIRFC), MH-47 Block Upgrades, Silent Knight Terrain Following/Terrain Avoidance (TF/TA) Radar, Hostile Fire Indicator System (HFIS), Mission Processor Upgrades (MPU), Infrared Countermeasures (IRCM), and MH-60M Block Upgrades.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command						Date: February 2015		
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: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				
ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:			Other Related Program Elements: 1160403BB, 1160482BB, 1160427BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / AMH-6M Low Cost Modifications	P-40a		- / -	- / 2.349	- / 2.457	- / 2.540	- / -	- / 2.540
2 / AMH-6M Block Upgrades	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
3 / AMH-6M Improved Seat System	P-40a		- / 11.486	- / 3.372	- / 5.028	- / -	- / -	- / -
4 / Degraded Visual Environment (DVE)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
5 / MH-47 Low Cost Modifications	P-40a		- / -	- / 5.254	- / 3.126	- / 3.134	- / -	- / 3.134
6 / MH-60 Low Cost Modifications	P-40a		- / -	- / 2.328	- / 2.392	- / 2.399	- / -	- / 2.399
7 / Next Generation Forward Looking Infrared Radar (NGFLIR)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
8 / Secure Real Time Video (SRTV)	P-40a		- / 9.832	- / 2.181	- / 6.704	- / 3.753	- / -	- / 3.753
9a / Simulator Block Updates (SBUD) (USASOC)	P-40a		- / -	- / 7.794	- / 9.662	- / 9.720	- / -	- / 9.720
9b / SBUD Production Support (USASOC)	P-40a		- / -	- / 1.764	- / 1.376	- / 1.379	- / -	- / 1.379
Commercial Spares	P-40a		- / -	- / -	- / 1.500	- / 1.514	- / -	- / 1.514
Prior Years - Overseas Contingency Operations	P-40a		- / 11.350	- / -	- / -	- / -	- / -	- / -
Prior Year Programs	P-40a		- / 1,663.691	- / -	- / -	- / -	- / -	- / -
10 / Suite of Integrated Radio Frequency Countermeasures (SIRFC) (Survivability)	P-3a		- / 422.789	- / 24.462	- / 12.829	- / 13.555	- / -	- / 13.555
11 / MH-47 Block Upgrades (Added Capability)	P-3a		- / 28.648	- / 27.527	- / 26.045	- / 16.594	- / -	- / 16.594
12 / Silent Knight TF/TA Radar (Added Capability)	P-3a		- / 4.514	- / 21.417	- / 21.180	- / 51.964	- / -	- / 51.964
13 / Hostile Fire Indicator System (HFIS) (Survivability)	P-3a		- / 7.377	- / 5.932	- / 5.537	- / 4.341	- / -	- / 4.341
14 / Mission Processor Upgrades (MPU) (Added Capability)	P-3a		- / 16.535	- / 9.776	- / 14.390	- / 16.630	- / -	- / 16.630
15 / Infrared Countermeasures (IRCM) (Survivability)	P-3a		- / -	- / -	- / -	- / 2.270	- / -	- / 2.270
16 / MH-60M Block Upgrades (Added Capability)	P-3a		- / -	- / -	- / -	- / 6.192	- / -	- / 6.192
Total Gross/Weapon System Cost			- / 2,176.222	- / 114.156	- / 112.226	- / 135.985	- / -	- / 135.985
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / AMH-6M Low Cost Modifications	P-40a		- / 2.588	- / 2.637	- / 2.686	- / 2.742	Continuing	Continuing
2 / AMH-6M Block Upgrades	P-40a		- / 5.991	- / 22.682	- / 23.098	- / 23.582	Continuing	Continuing
3 / AMH-6M Improved Seat System	P-40a		- / -	- / -	- / -	- / -	- / -	- / 19.886
4 / Degraded Visual Environment (DVE)	P-40a		- / 23.239	- / 32.692	- / 19.236	- / 19.810	Continuing	Continuing
5 / MH-47 Low Cost Modifications	P-40a		- / 3.195	- / 3.254	- / 3.322	- / 3.392	Continuing	Continuing
6 / MH-60 Low Cost Modifications	P-40a		- / 2.444	- / 2.489	- / 2.537	- / 2.590	Continuing	Continuing
7 / Next Generation Forward Looking Infrared Radar (NGFLIR)	P-40a		- / 2.298	- / 2.312	- / 1.825	- / 1.863	Continuing	Continuing
8 / Secure Real Time Video (SRTV)	P-40a		- / 3.311	- / -	- / -	- / 2.814	Continuing	Continuing
9a / Simulator Block Updates (SBUD) (USASOC)	P-40a		- / 19.368	- / 8.870	- / 8.593	- / 8.752	Continuing	Continuing



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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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>	<b>Other Related Program Elements:</b> 1160403BB, 1160482BB, 1160427BB
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Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
9b / SBUD Production Support (USASOC)	P-40a		- / 1.406	- / 1.432	- / 1.456	- / 1.484	Continuing	Continuing
Commercial Spares	P-40a		- / 1.533	- / 1.556	- / 1.582	- / 1.618	Continuing	Continuing
Prior Years - Overseas Contingency Operations	P-40a		- / -	- / -	- / -	- / -	- / -	- / 11.350
Prior Year Programs	P-40a		- / -	- / -	- / -	- / -	- / -	- / 1,663.691
10 / Suite of Integrated Radio Frequency Countermeasures (SIRFC) (Survivability)	P-3a		- / 31.884	- / 13.682	- / 10.123	- / 5.042	Continuing	Continuing
11 / MH-47 Block Upgrades (Added Capability)	P-3a		- / 4.768	- / 9.798	- / 4.137	- / 3.513	Continuing	Continuing
12 / Silent Knight TF/TA Radar (Added Capability)	P-3a		- / 46.355	- / 46.689	- / 50.274	- / 46.944	Continuing	Continuing
13 / Hostile Fire Indicator System (HFIS) (Survivability)	P-3a		- / 6.688	- / 4.037	- / 3.963	- / 2.668	Continuing	Continuing
14 / Mission Processor Upgrades (MPU) (Added Capability)	P-3a		- / 27.582	- / 11.844	- / 8.693	- / 7.914	Continuing	Continuing
15 / Infrared Countermeasures (IRCM) (Survivability)	P-3a		- / 4.544	- / 4.546	- / 3.039	- / 5.524	Continuing	Continuing
16 / MH-60M Block Upgrades (Added Capability)	P-3a		- / 6.409	- / 6.527	- / 6.727	- / 6.869	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 193.603</b>	<b>- / 175.047</b>	<b>- / 151.291</b>	<b>- / 147.121</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.

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

**Justification:**

1. A/MH-6M Low Cost Modifications 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 2016 PROGRAM JUSTIFICATION: Procures A/MH-6M Low Cost Modifications and commercial spares.

2. A/MH-6M Block Upgrades will safely extend the usable life of the fleet and keep the aircraft in the fight until a suitable replacement is made available. 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.

3. The A/MH-6 Improved Seat System program will procure and install an integrated ballistic tolerant, ergonomic, and crashworthy crew seat system for the A/MH-6M fleet. The current seat utilizes 1960's technology. The Center for Army Lessons Learned reported that over a three year period, 50 Special Operations Aviation Regiment (SOAR) pilots suffered serious back injuries and were grounded due to hard landings in the A/MH-6 aircraft.

4. The DVE solution will fuse information from aircraft sensors with 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.

5. MH-47 Low Cost Modifications 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 2016 PROGRAM JUSTIFICATION: Procures MH-47 Low Cost Modifications and commercial spares.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command		Date: February 2015
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: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 1160403BB, 1160482BB, 1160427BB
<p>6. MH-60 Low Cost Modifications 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-60L/M fleet.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures MH-60 Low Cost Modifications and commercial spares.</p> <p>7. The NGFLIR program consists of non-recurring engineering (NRE), procurement, and installation of FLIR pre-planned product improvements (P3I). The P3I will accomplish development and integration of a multi-spectral sensor (shortwave infrared, image intensifying TV, and color day TV) into the existing Q-2 electro-optical sensor system.</p> <p>8. 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>FY 2016 PROGRAM JUSTIFICATION: Procures and installs 12 A Kits, B Kits, and NRE for SRTV installation on ARSOA aircraft.</p> <p>9. The SBUD program procures updates to weapon system specific Mission Training Preparation Systems. 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. Additionally, this suite of training devices ensures the SOAR(Airborne) meets its aviator throughput requirement by maximizing resources required to attain aircraft and mission proficiency. Finally, this suite of training devices provides the SOAR(A) with voice and data recorder playback capability in support of accident investigations.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Continues to procure modifications to aircrew training devices, based on concurrency and obsolescence priorities, to sustain legacy training capabilities.</p> <p>10. 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.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures and installs 17 LRU-2s, continues pre-planned product improvements/upgrades, addresses obsolescence issues, fielding support, and associated flight test.</p> <p>11. MH-47 Block Upgrades program funds increased capabilities, addresses obsolescence issues, and incorporates new and maturing emerging technologies into the MH-47 aircraft.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 14 A Kits, 14 B Kits, Government Furnished Equipment, systems engineering, and integrated logistics support.</p> <p>12. 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. The radar will be installed on the MH-47G, MH-60M, CV-22, and MC-130. 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.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 14 AN/APQ-187 B Kits, A Kits, ECPs, and 2 spares.</p> <p>13. 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>FY 2016 PROGRAM JUSTIFICATION: Procures 27 A Kits, B Kits, spares, and integration support.</p>		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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>	<b>Other Related Program Elements:</b> 1160403BB, 1160482BB, 1160427BB
<p>14. 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. Future updates include: the Federal Aviation Agency Global Air Traffic Management (GATM), Situational Awareness For Safe Aircraft Recovery (SAFEAIR), and Cognitive Decision Aiding System (CDAS). SAFEAIR uses inertial navigation systems and onboard data to generate a 3-dimensional representation of the Earth's surface to increase battle space awareness. CDAS uses information on threat, route, weather, terrain, and friendly forces to rapidly adjust an aircraft's route to and from the objective. This program also includes upgrades to the CAAS and the 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/Global Airspace Traffic Management requirements.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures initial spares, 49 General Purpose Processing Units, GATM, CDAS, SAFEAIR software and integration, and associated logistics support.</p> <p>15. The IRCM program provides a low Size, Weight, and Power (SWaP) capability suitable for the A/MH-6 MELB. The IRCM program will develop, integrate, qualify, and test a complete lightweight IRCM system to include a missile warning system and countermeasure capability. The A/MH-6 is the only tactical aircraft in the U.S. Army inventory without protection from infrared guided and other advanced Man-Portable Air-Defense Missiles. This is an FY 2016 new start.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 7 A Kits, 2 B Kits, integration, and logistics support.</p> <p>16. The MH-60M Block Upgrades program funds increased capabilities, addresses obsolescence issues, and incorporates new and maturing emerging technologies into the MH-60 aircraft. This is an FY 2016 New Start.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 12 A Kits for Block Upgrades to MH-60M ARSOA aircraft, installation kits, production engineering, and logistical support.</p>		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)							
Rotary Wing Modifications																											
1 / A/MH-6M Low Cost Modifications			-	-	-	-	-	2.349	-	-	2.457	-	-	2.540	-	-	-	-	-	2.540							
2 / A/MH-6M Block Upgrades			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
3 / A/MH-6M Improved Seat System			-	-	11.486	-	-	3.372	-	-	5.028	-	-	-	-	-	-	-	-								
4 / Degraded Visual Environment (DVE)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
5 / MH-47 Low Cost Modifications			-	-	-	-	-	5.254	-	-	3.126	-	-	3.134	-	-	-	-	3.134								
6 / MH-60 Low Cost Modifications			-	-	-	-	-	2.328	-	-	2.392	-	-	2.399	-	-	-	-	2.399								
7 / Next Generation Forward Looking Infrared Radar (NGFLIR)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
8 / Secure Real Time Video (SRTV)			-	-	9.832	-	-	2.181	-	-	6.704	-	-	3.753	-	-	-	-	3.753								
9a / Simulator Block Updates (SBUD) (USASOC)			-	-	-	-	-	7.794	-	-	9.662	-	-	9.720	-	-	-	-	9.720								
9b / SBUD Production Support (USASOC)			-	-	-	-	-	1.764	-	-	1.376	-	-	1.379	-	-	-	-	1.379								
Commercial Spares			-	-	-	-	-	-	-	-	1.500	-	-	1.514	-	-	-	-	1.514								
Prior Years - Overseas Contingency Operations			-	-	11.350	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Prior Year Programs			-	-	1,663.691	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Subtotal: Rotary Wing Modifications			-	-	1,696.359	-	-	25.042	-	-	32.245	-	-	24.439	-	-	-	-	24.439								
Total			-	-	1,696.359	-	-	25.042	-	-	32.245	-	-	24.439	-	-	-	-	24.439								

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost			
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
Rotary Wing Modifications																					
1 / A/MH-6M Low Cost Modifications			-	-	2.588	-	-	2.637	-	-	2.686	-	-	2.742	Continuing			Continuing			

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
2 / A/MH-6M Block Upgrades			-	-	5.991	-	-	22.682	-	-	23.098	-	-	23.582	Continuing			Continuing		
3 / A/MH-6M Improved Seat System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.886
4 / Degraded Visual Environment (DVE)			-	-	23.239	-	-	32.692	-	-	19.236	-	-	19.810	Continuing			Continuing		
5 / MH-47 Low Cost Modifications			-	-	3.195	-	-	3.254	-	-	3.322	-	-	3.392	Continuing			Continuing		
6 / MH-60 Low Cost Modifications			-	-	2.444	-	-	2.489	-	-	2.537	-	-	2.590	Continuing			Continuing		
7 / Next Generation Forward Looking Infrared Radar (NGFLIR)			-	-	2.298	-	-	2.312	-	-	1.825	-	-	1.863	Continuing			Continuing		
8 / Secure Real Time Video (SRTV)			-	-	3.311	-	-	-	-	-	-	-	-	2.814	Continuing			Continuing		
9a / Simulator Block Updates (SBUD) (USASOC)			-	-	19.368	-	-	8.870	-	-	8.593	-	-	8.752	Continuing			Continuing		
9b / SBUD Production Support (USASOC)			-	-	1.406	-	-	1.432	-	-	1.456	-	-	1.484	Continuing			Continuing		
Commercial Spares			-	-	1.533	-	-	1.556	-	-	1.582	-	-	1.618	Continuing			Continuing		
Prior Years - Overseas Contingency Operations			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.350
Prior Year Programs			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,663.691
Subtotal: Rotary Wing Modifications			-	-	65.373	-	-	77.924	-	-	64.335	-	-	68.647	Continuing			Continuing		
Total			-	-	65.373	-	-	77.924	-	-	64.335	-	-	68.647	Continuing			Continuing		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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 / Suite of Integrated Radio Frequency Countermeasures (SIRFC)			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	422.789	24.462	12.829	13.555	-	13.555	31.884	13.682	10.123	5.042	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	422.789	24.462	12.829	13.555	-	13.555	31.884	13.682	10.123	5.042	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	422.789	24.462	12.829	13.555	-	13.555	31.884	13.682	10.123	5.042	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	27.000	5.418	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program provides for the Suite of Integrated Radio Frequency Countermeasures (SIRFC) capability. SIRFC is the next generation of Radio Frequency (RF) detection and countermeasures for Army Special Operations Aviation (ARSOA) MH-47, MH-60, and V-22 aircraft. It replaces current obsolete RF Aircraft Survivability Equipment systems which provide inadequate ARSOA RF threat detection, awareness, and countermeasures capability. SIRFC passively detects and actively counters radar-guided missile systems for ARSOA aircraft. SIRFC is a critical component of ARSOA 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 defensive capabilities required to defeat RF threats identified in the United States Special Operations Command Threat Environment Description. Jammers consist of both LRU-2 (Line Replaceable Unit), High Power Remote Transmitter, and LRU-3 Electronic countermeasures. Digital RF Memory (DIRFM), Fast Acquisition (Fast AQ) 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.

Development Status/Major Development Milestones		
Date	Title	Description
Sep 2005	Milestone C Acquisition Decision Memorandum Signed	
Sep 2007	Initial Operational Test & Evaluation (IOT&E) Completed	

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				Modification Number / Title: 10 / Suite of Integrated Radio Frequency Countermeasures (SIRFC)					
Models of Systems Affected: MH-47G/MH-60M			Modification Type: Survivability					Related RDT&E PEs:					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
Procurement													
Modification Item 1 of 1: Suite of Integrated Radio Frequency Countermeasures													
B Kits													
Recurring													
LRU-1 <sup>(1)</sup>	133 / 112.406	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	133 / 112.406	
LRU-2 <sup>(2)</sup>	91 / 28.880	- / -	- / -	17 / 5.491	- / -	17 / 5.491	18 / 5.814	- / -	- / -	- / -	- / -	126 / 40.185	
LRU-3	96 / 48.275	20 / 9.030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	116 / 57.305	
LRU-4	133 / 77.413	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	133 / 77.413	
LRU-5	133 / 4.267	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	133 / 4.267	
Subtotal: Recurring	586 / 271.241	20 / 9.030	- / -	17 / 5.491	- / -	17 / 5.491	18 / 5.814	- / -	- / -	- / -	- / -	641 / 291.576	
Non-Recurring													
LRU-1 Upgrades	- / 0.000	- / 5.222	- / 9.342	- / 2.076	- / -	- / 2.076	- / 9.906	- / 3.375	- / 2.550	- / 1.875	Continuing	Continuing	
Initial Spares <sup>(3)</sup>	- / 37.334	- / 5.418	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 42.752	
Subtotal: Non-Recurring	- / 37.334	- / 10.640	- / 9.342	- / 2.076	- / -	- / 2.076	- / 9.906	- / 3.375	- / 2.550	- / 1.875	Continuing	Continuing	
Subtotal: Suite of Integrated Radio Frequency Countermeasures	586 / 308.575	20 / 19.670	- / 9.342	17 / 7.567	- / -	17 / 7.567	18 / 15.720	- / 3.375	- / 2.550	- / 1.875	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / 308.575	- / 19.670	- / 9.342	- / 7.567	- / -	- / 7.567	- / 15.720	- / 3.375	- / 2.550	- / 1.875	Continuing	Continuing	
Support (All Modification Items)													
Qualification Flight Test Support	- / 7.753	- / 2.187	- / -	- / 1.500	- / -	- / 1.500	- / 2.370	- / 0.231	- / -	- / -	- / -	- / 14.041	
Obsolescence/Engineering Change Proposals	- / 13.921	- / 1.818	- / 3.487	- / 2.450	- / -	- / 2.450	- / 11.060	- / 8.100	- / 6.120	- / 2.025	Continuing	Continuing	
Fielding Support <sup>(4)</sup>	- / 13.340	- / 0.787	- / -	- / 2.038	- / -	- / 2.038	- / 2.734	- / 1.976	- / 1.453	- / 1.142	Continuing	Continuing	
Prior Year Funding	- / 79.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 79.200	
Subtotal: Support	- / 114.214	- / 4.792	- / 3.487	- / 5.988	- / -	- / 5.988	- / 16.164	- / 10.307	- / 7.573	- / 3.167	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	422.789	24.462	12.829	13.555	-	13.555	31.884	13.682	10.123	5.042	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Suite of Integrated Radio Frequency Countermeasures (SIRFC)	
<b>Modification Item 1 of 1:</b> Suite of Integrated Radio Frequency Countermeasures							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ):			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Sep 2014	Feb 2015	Nov 2015	Nov 2016	Nov 2017	Nov 2018	Nov 2019
Delivery Dates	Mar 2016	Sep 2016	Jul 2016	Jul 2018	Jul 2018	Jul 2019	Jul 2020
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Various						<b>Installation Quantity:</b> 641	
<p><b>Footnotes:</b></p> <p>(1) B Kit for Radar Warning Receiver is comprised of LRUs 1, 4, and 5.</p> <p>(2) B Kit for Jamming is comprised of LRUs 2 &amp; 3.</p> <p>(3) Army (MFP-2 provided 2 B Kits)</p> <p>(4) Suite of Integrated Radio Frequency Countermeasures fielding support funds test equipment (PLM-4, USM-670), Aircraft adapter kits, fully representative diagnostic maintenance bench, Initial Depot Layin (IDL) / Aviation Unit Maintenance (AVUM) sparing, training, publications, and deployment support kits.</p>							



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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 / MH-47 Block Upgrades

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ <i>in Millions</i> )	28.648	27.527	26.045	16.594	-	16.594	4.768	9.798	4.137	3.513	Continuing	Continuing
Less PY Advance Procurement (\$ <i>in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ <i>in Millions</i> )	28.648	27.527	26.045	16.594	-	16.594	4.768	9.798	4.137	3.513	Continuing	Continuing
Plus CY Advance Procurement (\$ <i>in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ <i>in Millions</i> )	28.648	27.527	26.045	16.594	-	16.594	4.768	9.798	4.137	3.513	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ <i>in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ <i>in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This modification incorporates emerging Army and Army Special Operations Aviation (ARSOA) technologies that combat experience has shown are needed for effective operational maneuver, survivability, and safety into MH-47 aircraft, a low density/high demand asset that is critical to executing Overseas Contingency Operations missions. Army capabilities incorporated into the MH-47G include Digital Advanced Flight Control System (DAFCS), Digital Intercom System (DICS), and Aircraft Wireless Intercom System (AWIS), and are provided by the Army. ARSOA upgrades include Crashworthy Crewmember Seats, two additional ARC-231 radios, software updates and aircraft electrical upgrades. DAFCS improves aircraft handling characteristics and vastly improves safety in Degraded Visual Environment (brownout) conditions, aerial refueling, and amphibious operations. DICS, AWIS, and additional Aircraft Radio/Receiver Command Set-231 radios improve connectivity and situational awareness to provide greater force protection and improves Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance capabilities. Improved Crashworthy Crewmember seats improve crewmember survivability and reduce mission fatigue and chronic musculoskeletal injuries. Additionally, aircraft forward pylon modifications are integrated to improve deployment regeneration time. Airframe improvements and mission equipment packages are completed at the Special Operations Forces Support Activity to save money and rapidly bring improved capability to the war fighter. Costs associated with the installation of the A Kits and B Kits are included as part of the A Kit procurement. Block II incorporates applicable Army Block II technologies and USSOCOM developed technologies, such as Active Parallel Actuator System and Engine Barrier Filter, to improve performance and reduce operational costs for the future fleet. Engineering Change Proposal incorporates Special Operations Forces-unique modifications to maintain operational readiness, improve safety, reduce weight, and reduce operational costs.

**Development Status/Major Development Milestones**

Date	Title	Description
Nov 2012	Initiate Contract for Block 2.3 Systems Integration Qualification	
May 2013	Deliver Systems Integration Qualification Aircraft	

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				Modification Number / Title: 11 / MH-47 Block Upgrades					
Models of Systems Affected: MH-47G				Modification Type: Added Capability				Related RDT&E PEs: 1160482BB, 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160482BB	- / 8.642	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.642	
1160403BB	- / -	- / -	- / 7.000	- / 11.753	- / -	- / 11.753	- / 13.501	- / 7.721	- / 6.839	- / 6.976	- / -	- / 53.790	
Procurement													
Modification Item 1 of 1: MH-47 Block Upgrades													
A Kits													
Recurring													
MH-47 Block I	7 / 4.768	14 / 6.016	18 / 7.735	14 / 6.160	- / -	14 / 6.160	- / -	- / -	- / -	- / -	- / -	53 / 24.679	
Digital Advanced Flight Control System (DAFCS)	54 / 6.504	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	54 / 6.504	
MH-47 Block II	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.040	12 / 6.487	6 / 2.740	5 / 2.329	Continuing	Continuing	
Subtotal: Recurring	61 / 11.272	14 / 6.016	18 / 7.735	14 / 6.160	- / -	14 / 6.160	2 / 1.040	12 / 6.487	6 / 2.740	5 / 2.329	Continuing	Continuing	
B Kits													
Recurring													
Government Furnished Equipment (GFE)	- / 1.007	- / 14.469	- / 5.961	- / 2.259	- / -	- / 2.259	- / -	- / -	- / -	- / -	- / -	- / 23.696	
MH-47 Block I	7 / 2.006	14 / 3.103	18 / 3.989	14 / 3.360	- / -	14 / 3.360	- / -	- / -	- / -	- / -	- / -	53 / 12.458	
MH-47 Block II	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.520	12 / 3.311	6 / 1.397	5 / 1.184	Continuing	Continuing	
Subtotal: Recurring	7 / 3.013	14 / 17.572	18 / 9.950	14 / 5.619	- / -	14 / 5.619	2 / 0.520	12 / 3.311	6 / 1.397	5 / 1.184	Continuing	Continuing	
Subtotal: MH-47 Block Upgrades	68 / 14.285	28 / 23.588	36 / 17.685	28 / 11.779	- / -	28 / 11.779	4 / 1.560	24 / 9.798	12 / 4.137	10 / 3.513	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	68 / 14.285	28 / 23.588	36 / 17.685	28 / 11.779	- / -	28 / 11.779	4 / 1.560	24 / 9.798	12 / 4.137	10 / 3.513	Continuing	Continuing	
Support (All Modification Items)													
Engineering Change Proposals	- / 7.066	- / -	- / 5.065	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.131	
Systems Engineering/Integration <sup>(5)</sup>	- / 3.327	- / 1.893	- / 2.324	- / 3.190	- / -	- / 3.190	- / 2.308	- / -	- / -	- / -	- / -	- / 13.042	
Publications/Integrated Logistics Support	- / 3.970	- / 2.046	- / 0.971	- / 1.625	- / -	- / 1.625	- / 0.900	- / -	- / -	- / -	- / -	- / 9.512	
Subtotal: Support	- / 14.363	- / 3.939	- / 8.360	- / 4.815	- / -	- / 4.815	- / 3.208	- / -	- / -	- / -	- / -	- / 34.685	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	28.648	27.527	26.045	16.594	-	16.594	4.768	9.798	4.137	3.513	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / MH-47 Block Upgrades	
<b>Modification Item 1 of 1:</b> MH-47 Block Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime ( <i>in Months</i> ): 3				Production Leadtime ( <i>in Months</i> ): 8			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Apr 2014	Apr 2015	Apr 2016	Mar 2017	May 2018	May 2019	May 2020
Delivery Dates	Dec 2014	Dec 2015	Dec 2016	Nov 2017	Nov 2018	Nov 2019	Nov 2020
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Blue Grass Army Depot						<b>Installation Quantity:</b> 0	
<b>Footnotes:</b> <sup>(5)</sup> Funds Non-Recurring engineering, software updates and airworthiness release support.							

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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 / Silent Knight TF/TA Radar			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	4.514	21.417	21.180	51.964	-	51.964	46.355	46.689	50.274	46.944	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	4.514	21.417	21.180	51.964	-	51.964	46.355	46.689	50.274	46.944	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	4.514	21.417	21.180	51.964	-	51.964	46.355	46.689	50.274	46.944	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	3.676	7.821	-	7.821	7.996	8.165	9.277	9.448	Continuing	Continuing
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-130 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.

<b>Development Status/Major Development Milestones</b>		
<b>Date</b>	<b>Title</b>	<b>Description</b>
Jul 2013	Low-Rate Initial Production	Purchased 6 low-rate initial production units in FY 2013. Continued developmental testing in FY 2014. Will begin qualification and operational testing in FY 2015. Full-rate production projected to begin in FY 2016.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT					Modification Number / Title: 12 / Silent Knight TF/TA Radar				
Models of Systems Affected: MH-47G, MH-60M, MC-130, CV-22				Modification Type: Added Capability				Related RDT&E PEs: 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB													
Procurement													
Modification Item 1 of 1: Silent Knight Terrain Following/Terrain Avoidance Radar (SKR TF/TA)													
A Kits													
Recurring													
AN/APQ-187 (MH-47)													
AN/APQ-187 (MH-60)													
Subtotal: Recurring													
B Kits													
Recurring													
AN/APQ-187													
Subtotal: Recurring													
Non-Recurring													
Initial Spares													
Subtotal: Non-Recurring													
Subtotal: Silent Knight Terrain Following/Terrain Avoidance Radar (SKR TF/TA)													
Subtotal: Procurement, All Modification Items													
Support (All Modification Items)													
Engineering Change Proposals (ECPs)													
Other													
Subtotal: Support													
Installation													
Subtotal: Installation													
Total													
Total Cost (Procurement + Support + Installation)													

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Silent Knight TF/TA Radar	
<b>Modification Item 1 of 1:</b> Silent Knight Terrain Following/Terrain Avoidance Radar (SKR TF/TA)							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon				Manufacturer Location: Forest, MS			
Administrative Leadtime ( <i>in Months</i> ): 2				Production Leadtime ( <i>in Months</i> ): 14			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Sep 2015	Sep 2015	Jan 2016	Nov 2016	Nov 2017	Nov 2018	Nov 2019
Delivery Dates	Nov 2016	Nov 2016	Mar 2017	Jan 2018	Jan 2019	Jan 2020	Jan 2021
<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:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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 / Hostile Fire Indicator System (HFIS)			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	7.377	5.932	5.537	4.341	-	4.341	6.688	4.037	3.963	2.668	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	7.377	5.932	5.537	4.341	-	4.341	6.688	4.037	3.963	2.668	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	7.377	5.932	5.537	4.341	-	4.341	6.688	4.037	3.963	2.668	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	0.300	-	0.300	0.100	-	0.100	0.500	0.300	-	-	-	1.500
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program procures a SOF Hostile Fire Indicating System (HFIS) capability that detects, classifies, and alerts the aircrew to the presence of small caliber, crew-served, anti-aircraft, and rocket propelled grenade firing. By providing detection and angle of arrival information, the HFIS will allow aircrews to perform evasive maneuvers and counter-fire, significantly increasing the aircraft's probability of survival. The HFIS will be employed on the MH-47G and MH-60M aircraft. Army Special Operations Aviation has identified a significant capability gap to detect hostile fire. The HFIS will improve the capability to conduct combat operations successfully and increase the chances of aircrew survivability.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				Modification Number / Title: 13 / Hostile Fire Indicator System (HFIS)					
Models of Systems Affected: MH-47G/MH-60M				Modification Type: Survivability				Related RDT&E PEs: 1160482BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160482BB	- / 21.445	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 21.445	
Procurement													
Modification Item 1 of 2: MH-60M Kits <sup>(6)</sup>													
A Kits													
Recurring													
MH-60M A Kit	1 / 0.110	- / -	9 / 0.200	12 / 1.442	- / -	12 / 1.442	9 / 1.126	9 / 1.170	13 / 1.745	11 / 1.485	Continuing	Continuing	
Subtotal: Recurring	1 / 0.110	- / -	9 / 0.200	12 / 1.442	- / -	12 / 1.442	9 / 1.126	9 / 1.170	13 / 1.745	11 / 1.485	Continuing	Continuing	
Subtotal: MH-60M Kits	1 / 0.110	- / -	9 / 0.200	12 / 1.442	- / -	12 / 1.442	9 / 1.126	9 / 1.170	13 / 1.745	11 / 1.485	Continuing	Continuing	
Modification Item 2 of 2: MH-47G Kits <sup>(7)</sup>													
A Kits													
Recurring													
MH-47G A Kit	8 / 0.638	15 / 1.516	10 / 0.200	15 / 1.542	- / -	15 / 1.542	10 / 1.094	3 / 0.365	- / -	- / -	Continuing	Continuing	
Subtotal: Recurring	8 / 0.638	15 / 1.516	10 / 0.200	15 / 1.542	- / -	15 / 1.542	10 / 1.094	3 / 0.365	- / -	- / -	Continuing	Continuing	
Subtotal: MH-47G Kits	8 / 0.638	15 / 1.516	10 / 0.200	15 / 1.542	- / -	15 / 1.542	10 / 1.094	3 / 0.365	- / -	- / -	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	9 / 0.748	15 / 1.516	19 / 0.400	27 / 2.984	- / -	27 / 2.984	19 / 2.220	12 / 1.535	13 / 1.745	11 / 1.485	Continuing	Continuing	
Support (All Modification Items)													
Integration Support	- / 3.018	- / 2.794	- / 1.937	- / 0.547	- / -	- / 0.547	- / 0.548	- / 0.582	- / 0.598	- / 0.643	Continuing	Continuing	
Integrated Logistical Support	- / 1.311	- / 1.622	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.933	
Government Furnished Equipment	- / 2.000	- / -	- / 2.900	- / 0.710	- / -	- / 0.710	- / 3.420	- / 1.620	- / 1.620	- / 0.540	Continuing	Continuing	
Initial Spares	- / 0.300	- / -	- / 0.300	- / 0.100	- / -	- / 0.100	- / 0.500	- / 0.300	- / -	- / -	- / -	- / 1.500	
Subtotal: Support	- / 6.629	- / 4.416	- / 5.137	- / 1.357	- / -	- / 1.357	- / 4.468	- / 2.502	- / 2.218	- / 1.183	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	7.377	5.932	5.537	4.341	-	4.341	6.688	4.037	3.963	2.668	Continuing	Continuing	



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Hostile Fire Indicator System (HFIS)	
<b>Modification Item 1 of 2:</b> MH-60M Kits							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon / BBN Technologies				Manufacturer Location: Cambridge, MA			
Administrative Leadtime ( <i>in Months</i> ): 0				Production Leadtime ( <i>in Months</i> ): 4			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates		May 2015	May 2016	May 2017	May 2018	May 2019	May 2020
Delivery Dates		Sep 2015	Sep 2016	Sep 2017	Sep 2018	Sep 2019	Sep 2020
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation						<b>Installation Quantity:</b> 72	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command					<b>Date:</b> February 2015		
<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 / Hostile Fire Indicator System (HFIS)		
<b>Modification Item 2 of 2:</b> MH-47G Kits							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon/BBN Technologies				Manufacturer Location: Cambridge, MA			
Administrative Leadtime ( <i>in Months</i> ): 0				Production Leadtime ( <i>in Months</i> ): 4			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Apr 2014	May 2015	May 2016	May 2017			
Delivery Dates	Aug 2014	Sep 2015	Sep 2016	Sep 2017			
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation					<b>Installation Quantity:</b> 69		
<p><b>Footnotes:</b></p> <p><sup>(6)</sup> There are no B Kits associated with this program. Installed components consist of a processor and ascoustic sensors. The components are common across aircraft. The components are procured and provided to the Special Operations Forces Support Activity as Government Furnished Property for aircraft installation..</p> <p><sup>(7)</sup> There are no B Kits associated with this program. Installed components consist of a processor and ascoustic sensors. The components are common across aircraft. The components are procured and provided to the Special Operations Forces Support Activity as Government Furnished Property for aircraft installation.</p>							

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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 / Mission Processor Upgrades (MPU)

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	16.535	9.776	14.390	16.630	-	16.630	27.582	11.844	8.693	7.914	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	16.535	9.776	14.390	16.630	-	16.630	27.582	11.844	8.693	7.914	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	16.535	9.776	14.390	16.630	-	16.630	27.582	11.844	8.693	7.914	Continuing	Continuing
<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>	-	-	4.125	0.368	-	0.368	0.548	1.355	1.350	-	-	7.746
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Mission Processor Unit (MPU) program provides for the technology refreshment/upgrade of the current mission and video processors for all Army Special Operations Aviation Multi-Function Displays 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): (1) 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; (2) 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; and (3) 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.

**Development Status/Major Development Milestones**

Date	Title	Description
Feb 2011	Mission Processor System Integration/Testing	

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT					Modification Number / Title: 14 / Mission Processor Upgrades (MPU)				
Models of Systems Affected: MH-47G/MH-60M/MH-6				Modification Type: Added Capability				Related RDT&E PEs: 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB	- / -	- / -	- / 3.000	- / 3.032	- / -	- / 3.032	- / 4.074	- / 3.287	- / 2.393	- / 1.469	- / -	- / 17.255	
Procurement													
Modification Item 1 of 7: Mission Processor Upgrades													
B Kits													
Recurring													
A/MH-6 B Kits	51 / 0.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	51 / 0.700	
MH-60 B Kits <sup>(8)</sup>	31 / 8.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 8.600	
CDU Retrofits	- / 2.012	- / 0.041	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.053	
MH-47G B Kits <sup>(9)</sup>	13 / 3.575	100 / 5.500	16 / 4.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	129 / 13.475	
Subtotal: Recurring	95 / 14.887	100 / 5.541	16 / 4.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	211 / 24.828	
Non-Recurring													
Mission Processor Non-Recurring Engineering	- / 1.648	- / 0.257	- / 0.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.505	
Initial Spares	- / -	- / -	- / 4.125	- / 0.368	- / -	- / 0.368	- / 0.548	- / 1.355	- / 1.350	- / -	- / -	- / 7.746	
Subtotal: Non-Recurring	- / 1.648	- / 0.257	- / 4.725	- / 0.368	- / -	- / 0.368	- / 0.548	- / 1.355	- / 1.350	- / -	- / -	- / 10.251	
Subtotal: Mission Processor Upgrades	95 / 16.535	100 / 5.798	16 / 9.125	- / 0.368	- / -	- / 0.368	- / 0.548	- / 1.355	- / 1.350	- / -	- / -	211 / 35.079	
Modification Item 2 of 7: Auto Dependent Surveillance - Broadcast (ADS-B)													
B Kits													
Recurring													
ADS-B B Kits	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.050	187 / 1.870	- / -	- / -	- / -	192 / 1.920	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.050	187 / 1.870	- / -	- / -	- / -	192 / 1.920	
Subtotal: Auto Dependent Surveillance - Broadcast (ADS-B)	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.050	187 / 1.870	- / -	- / -	- / -	192 / 1.920	
Modification Item 3 of 7: CAAS Block Upgrades													
B Kits													
Recurring													
GATM Software	- / -	- / -	- / 2.700	- / 3.400	- / -	- / 3.400	- / 2.940	- / -	- / -	- / -	- / -	- / 9.040	
CDAS Software	- / -	- / -	- / 1.765	- / 4.972	- / -	- / 4.972	- / 5.017	- / 1.129	- / -	- / -	- / -	- / 12.883	
SAFEAIR Software	- / -	- / -	- / -	- / 2.950	- / -	- / 2.950	- / 2.644	- / -	- / -	- / -	- / -	- / 5.594	
Subtotal: Recurring	- / -	- / -	- / 4.465	- / 11.322	- / -	- / 11.322	- / 10.601	- / 1.129	- / -	- / -	- / -	- / 27.517	
Non-Recurring													

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT					Modification Number / Title: 14 / Mission Processor Upgrades (MPU)				
Models of Systems Affected: MH-47G/MH-60M/MH-6				Modification Type: Added Capability				Related RDT&E PEs: 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
CAAS Block Upgrade Non-Recurring Engineering	- / -	- / 1.728	- / 0.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.028	
Subtotal: Non-Recurring	- / -	- / 1.728	- / 0.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.028	
Subtotal: CAAS Block Upgrades	- / -	- / 1.728	- / 4.765	- / 11.322	- / -	- / 11.322	- / 10.601	- / 1.129	- / -	- / -	- / -	- / 29.545	
Modification Item 4 of 7: General Purpose Processing Unit (GPPU)													
B Kits													
Recurring													
MH-47G B Kits	- / -	- / -	- / -	24 / 1.129	- / -	24 / 1.129	41 / 1.927	4 / 0.185	- / -	- / -	- / -	69 / 3.241	
GPPU Integration Units	- / -	- / -	10 / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.500	
MH-60M B Kits	- / -	- / -	- / -	25 / 1.175	- / -	25 / 1.175	43 / 2.021	4 / 0.185	- / -	- / -	- / -	72 / 3.381	
Subtotal: Recurring	- / -	- / -	10 / 0.500	49 / 2.304	- / -	49 / 2.304	84 / 3.948	8 / 0.370	- / -	- / -	- / -	151 / 7.122	
Subtotal: General Purpose Processing Unit (GPPU)	- / -	- / -	10 / 0.500	49 / 2.304	- / -	49 / 2.304	84 / 3.948	8 / 0.370	- / -	- / -	- / -	151 / 7.122	
Modification Item 5 of 7: Abn Mission Networking													
A Kits													
Recurring													
A Kits	- / -	- / -	- / -	- / -	- / -	- / -	15 / 0.900	- / -	- / -	25 / 1.540	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	15 / 0.900	- / -	- / -	25 / 1.540	Continuing	Continuing	
B Kits													
Recurring													
B Kits	- / -	5 / 0.975	- / -	- / -	- / -	- / -	- / 1.840	- / -	- / -	- / 2.874	Continuing	Continuing	
Subtotal: Recurring	- / -	5 / 0.975	- / -	- / -	- / -	- / -	- / 1.840	- / -	- / -	- / 2.874	Continuing	Continuing	
Non-Recurring													
Software Integration	- / -	- / 1.051	- / -	- / 1.995	- / -	- / 1.995	- / 3.273	- / 1.205	- / -	- / -	- / -	- / 7.524	
Subtotal: Non-Recurring	- / -	- / 1.051	- / -	- / 1.995	- / -	- / 1.995	- / 3.273	- / 1.205	- / -	- / -	- / -	- / 7.524	
Subtotal: Abn Mission Networking	- / -	- / 2.026	- / -	- / 1.995	- / -	- / 1.995	- / 6.013	- / 1.205	- / -	- / 4.414	Continuing	Continuing	
Modification Item 6 of 7: DCU Modernization													
B Kits													
Recurring													
DCU B Kits	- / -	- / -	- / -	- / -	- / -	- / -	16 / 1.200	57 / 4.275	68 / 5.100	- / -	- / -	141 / 10.575	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	16 / 1.200	57 / 4.275	68 / 5.100	- / -	- / -	141 / 10.575	
Subtotal: DCU Modernization	- / -	- / -	- / -	- / -	- / -	- / -	16 / 1.200	57 / 4.275	68 / 5.100	- / -	- / -	141 / 10.575	
Modification Item 7 of 7: DTU Modernization													

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT					Modification Number / Title: 14 / Mission Processor Upgrades (MPU)				
Models of Systems Affected: MH-47G/MH-60M/MH-6				Modification Type: Added Capability					Related RDT&E PEs: 1160403BB				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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 Kits													
Recurring													
DTU B Kits	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.300	54 / 3.240	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.300	54 / 3.240	Continuing	Continuing	
Subtotal: DTU Modernization	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.300	54 / 3.240	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / 16.535	- / 9.552	- / 14.390	- / 15.989	- / -	- / 15.989	- / 22.360	- / 10.204	- / 6.750	- / 7.654	Continuing	Continuing	
Support (All Modification Items)													
ADS-B System Integration/Testing	- / -	- / -	- / -	- / 0.196	- / -	- / 0.196	- / 1.400	- / 0.750	- / -	- / -	- / -	- / 2.346	
GPPU Integrated Logistics Support	- / -	- / -	- / -	- / 0.200	- / -	- / 0.200	- / 0.622	- / 0.600	- / -	- / -	- / -	- / 1.422	
Abn Integration Assets/Support	- / -	- / 0.224	- / -	- / 0.245	- / -	- / 0.245	- / 0.600	- / -	- / -	- / -	- / -	- / 1.069	
DCU Modernization Integration/Testing	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.600	- / 0.290	- / -	- / -	- / -	- / 2.890	
DTU Modernization Integration/Testing	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.943	- / 0.260	Continuing	Continuing	
Subtotal: Support	- / -	- / 0.224	- / -	- / 0.641	- / -	- / 0.641	- / 5.222	- / 1.640	- / 1.943	- / 0.260	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	16.535	9.776	14.390	16.630	-	16.630	27.582	11.844	8.693	7.914	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 1 of 7:</b> Mission Processor Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins				Manufacturer Location: Cedar Rapids, IA			
Administrative Leadtime ( <i>in Months</i> ): 0				Production Leadtime ( <i>in Months</i> ): 9			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Apr 2014	Apr 2015					
Delivery Dates	Jan 2015	Jan 2016					
<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> PB 2016 United States Special Operations Command					<b>Date:</b> February 2015		
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 2 of 7:</b> Auto Dependent Surveillance - Broadcast (ADS-B)							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins				Manufacturer Location: Cedar Rapids, IA			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ): 9			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates				Apr 2017	Apr 2018		
Delivery Dates				Jan 2018	Jan 2019		
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation					<b>Installation Quantity:</b> 192		



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 3 of 7:</b> CAAS Block Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins					Manufacturer Location: Cedar Rapids, IA		
Administrative Leadtime ( <i>in Months</i> ): 0					Production Leadtime ( <i>in Months</i> ): 36		
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates		Apr 2015	Apr 2016	Apr 2017	Apr 2018		
Delivery Dates		Mar 2018	Mar 2019	Mar 2020	Mar 2021		
<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> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 4 of 7:</b> General Purpose Processing Unit (GPPU)							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins					Manufacturer Location: Cedar Rapids, IA		
Administrative Leadtime ( <i>in Months</i> ): 0					Production Leadtime ( <i>in Months</i> ): 9		
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates		Apr 2015	Apr 2016	Apr 2017	Apr 2018		
Delivery Dates		Jan 2016	Jan 2017	Jan 2018	Jan 2019		
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation						<b>Installation Quantity:</b> 151	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command					<b>Date:</b> February 2015		
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 5 of 7:</b> Abn Mission Networking							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins				Manufacturer Location: Cedar Rapids, IA			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ): 12			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates				Apr 2017			Apr 2020
Delivery Dates				Apr 2018			Apr 2021
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation					<b>Installation Quantity:</b> 40		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 6 of 7:</b> DCU Modernization							
<b>Manufacturer Information</b>							
Manufacturer Name: Sanmina-SCI				Manufacturer Location: Huntsville, AL			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ):			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates				Apr 2017	Apr 2018	Apr 2019	
Delivery Dates				Jun 2018	Jun 2019	Jun 2020	
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation						<b>Installation Quantity:</b> 141	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Mission Processor Upgrades (MPU)	
<b>Modification Item 7 of 7:</b> DTU Modernization							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins					Manufacturer Location: Cedar Rapids, IA		
Administrative Leadtime <i>(in Months)</i> :					Production Leadtime <i>(in Months)</i> :		
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates							
Delivery Dates							
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation						<b>Installation Quantity:</b> 59	
<b>Footnotes:</b> <sup>(8)</sup> 41 MH-60 B Kits shipsets funded within MH-60 Modernization program to meet fielding schedule. <sup>(9)</sup> 8 MH-47 B Kit shipsets funded under the MH-47 Chinook Plus-8 program.							

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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 / Infrared Countermeasures (IRCM)			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	2.270	-	2.270	4.544	4.546	3.039	5.524	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	2.270	-	2.270	4.544	4.546	3.039	5.524	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	2.270	-	2.270	4.544	4.546	3.039	5.524	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	1.428	1.458	-	1.488	Continuing	Continuing
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program provides a new mission configurable missile warning system and Infrared Countermeasure (IRCM) capability which does not currently exist at a weight suitable for the A/MH-6 Mission Enhanced Little Bird. Special Operations Aviation requires the addition of IRCM to protect against increasingly proliferated and sophisticated Man-Portable Air-Defense Weapons. This is an FY 2016 new start.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				Modification Number / Title: 15 / Infrared Countermeasures (IRCM)					
Models of Systems Affected: A/MH-6M				Modification Type: Survivability				Related RDT&E PEs: 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB	- / -	- / 0.500	- / 2.498	- / 3.450	- / -	- / 3.450	- / -	- / 2.189	- / 2.438	- / 3.470	- / -	- / 14.545	
Procurement													
Modification Item 1 of 1: Infrared Countermeasures (IRCM)													
A Kits													
Recurring													
A/MH-6 A Kits	- / -	- / -	- / -	7 / 0.350	- / -	7 / 0.350	19 / 0.969	16 / 0.832	9 / 0.477	- / -	- / -	51 / 2.628	
Subtotal: Recurring	- / -	- / -	- / -	7 / 0.350	- / -	7 / 0.350	19 / 0.969	16 / 0.832	9 / 0.477	- / -	- / -	51 / 2.628	
B Kits													
Recurring													
A/MH-6 B Kits	- / -	- / -	- / -	2 / 1.400	- / -	2 / 1.400	2 / 1.428	2 / 1.458	2 / 1.488	4 / 2.976	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	- / -	2 / 1.400	- / -	2 / 1.400	2 / 1.428	2 / 1.458	2 / 1.488	4 / 2.976	Continuing	Continuing	
Non-Recurring													
Initial Spares	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.428	- / 1.458	- / -	- / 1.488	Continuing	Continuing	
Subtotal: Non-Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.428	- / 1.458	- / -	- / 1.488	Continuing	Continuing	
Subtotal: Infrared Countermeasures (IRCM)	- / -	- / -	- / -	9 / 1.750	- / -	9 / 1.750	21 / 3.825	18 / 3.748	11 / 1.965	4 / 4.464	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / 1.750	- / -	- / 1.750	- / 3.825	- / 3.748	- / 1.965	- / 4.464	Continuing	Continuing	
Support (All Modification Items)													
Integration Support	- / -	- / -	- / -	- / 0.246	- / -	- / 0.246	- / 0.398	- / 0.461	- / 0.509	- / 0.491	Continuing	Continuing	
Integrated Logistical Support	- / -	- / -	- / -	- / 0.274	- / -	- / 0.274	- / 0.321	- / 0.337	- / 0.565	- / 0.569	Continuing	Continuing	
Subtotal: Support	- / -	- / -	- / -	- / 0.520	- / -	- / 0.520	- / 0.719	- / 0.798	- / 1.074	- / 1.060	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	-	-	-	2.270	-	2.270	4.544	4.546	3.039	5.524	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / Infrared Countermeasures (IRCM)	
<b>Modification Item 1 of 1:</b> Infrared Countermeasures (IRCM)							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ):			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates			May 2016	May 2017	May 2018	May 2019	May 2020
Delivery Dates			Feb 2017	Feb 2018	Feb 2019	Feb 2020	Feb 2021
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> TBD					<b>Installation Quantity:</b> 20 <sup>(10)</sup>		
<b>Footnotes:</b> <sup>(10)</sup> All AH/MH-6 aircraft will have A Kits installed. Twenty IRCM B Kits will be procured and installed as needed to meet operational requirements.							



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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> 16 / MH-60M Block Upgrades			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	6.192	-	6.192	6.409	6.527	6.727	6.869	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	-	-	-	6.192	-	6.192	6.409	6.527	6.727	6.869	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	6.192	-	6.192	6.409	6.527	6.727	6.869	Continuing	Continuing
(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)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This modification incorporates emerging Army and Army Special Operations Aviation (ARSOA) technologies that combat experience has shown are needed for effective operational maneuver, survivability, and safety into MH-60 aircraft, a low density/high demand asset that is critical to executing Overseas Contingency Operations (OCO) missions. These SOF-peculiar modifications to the MH-60M base aircraft improve performance and safety of the MH-60. 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 OCO missions. The SOF upgrade converts 72 baseline MH-60M helicopters as the first scheduled upgrade ensuring operational relevance throughout its lifespan.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command								Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT				Modification Number / Title: 16 / MH-60M Block Upgrades					
Models of Systems Affected: MH-60M				Modification Type: Added Capability				Related RDT&E PEs: 1160403BB					
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB	- / -	- / -	- / 13.500	- / 12.666	- / -	- / 12.666	- / 12.677	- / 12.279	- / 12.773	- / 12.829	- / -	- / 36.724	
Procurement													
Modification Item 1 of 1: MH-60M Block Upgrades													
A Kits													
Recurring													
A Kits	- / -	- / -	- / -	12 / 1.800	- / -	12 / 1.800	12 / 1.234	12 / 1.239	12 / 1.325	13 / 1.351	Continuing	Continuing	
Systems Engineering	- / -	- / -	- / -	- / 0.917	- / -	- / 0.917	- / 0.927	- / 0.937	- / 0.950	- / 0.990	Continuing	Continuing	
Program Support	- / -	- / -	- / -	- / 1.000	- / -	- / 1.000	- / 1.000	- / 1.000	- / 1.000	- / 1.000	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	- / -	12 / 3.717	- / -	12 / 3.717	12 / 3.161	12 / 3.176	12 / 3.275	13 / 3.341	Continuing	Continuing	
B Kits													
Recurring													
Install Kits	- / -	- / -	- / -	4 / 0.992	- / -	4 / 0.992	12 / 3.046	12 / 3.161	12 / 3.257	12 / 3.324	Continuing	Continuing	
Production Engineering	- / -	- / -	- / -	- / 1.261	- / -	- / 1.261	- / -	- / -	- / -	- / -	- / -	- / 1.261	
Integrated Logistical Support	- / -	- / -	- / -	- / 0.222	- / -	- / 0.222	- / 0.202	- / 0.190	- / 0.195	- / 0.204	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	- / -	4 / 2.475	- / -	4 / 2.475	12 / 3.248	12 / 3.351	12 / 3.452	12 / 3.528	Continuing	Continuing	
Subtotal: MH-60M Block Upgrades	- / -	- / -	- / -	- / 6.192	- / -	- / 6.192	- / 6.409	- / 6.527	- / 6.727	- / 6.869	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / 6.192	- / -	- / 6.192	- / 6.409	- / 6.527	- / 6.727	- / 6.869	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	-	-	-	6.192	-	6.192	6.409	6.527	6.727	6.869	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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> 16 / MH-60M Block Upgrades	
<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 ( <i>in Months</i> ): 3					Production Leadtime ( <i>in Months</i> ): 6		
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates			Jul 2016	Oct 2016	Oct 2017	Oct 2018	Oct 2019
Delivery Dates			Jan 2017	Apr 2017	Apr 2018	Apr 2019	Apr 2020
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor						<b>Installation Quantity:</b> 0	

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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> 0205MH60SL / MH-60 MODERNIZATION PROGRAM
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160482BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	809.583	78.057	19.821	-	-	-	-	-	-	-	-	907.461
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	809.583	78.057	19.821	-	-	-	-	-	-	-	-	907.461
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>809.583</b>	<b>78.057</b>	<b>19.821</b>	-	-	-	-	-	-	-	-	<b>907.461</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> )	32.910	-	-	-	-	-	-	-	-	-	-	32.910
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

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-60 Modernization Program procurement line item provides for the SOF-peculiar engineering, kits, and modifications to upgrade the SOF MH-60M and maintain operational relevance through pre-planned block upgrades. The MH-60M program provides ARSOA with a single model aircraft prepared to support the SOF Ground Force Commander into the foreseeable future. This program received Overseas Contingency Operations funding in FY 2015.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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> 0205MH60SL / MH-60 MODERNIZATION PROGRAM			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1160482BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
MH-60 Modernization Program	P-40a		- / 809.583	- / 78.057	- / 19.821	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>- / 809.583</b>	<b>- / 78.057</b>	<b>- / 19.821</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
MH-60 Modernization Program	P-40a		- / -	- / -	- / -	- / -	- / -	- / 907.461
<b>Total Gross/Weapon System Cost</b>			<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 907.461</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 add due to rounding.								

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 0205MH60SL / MH-60 MODERNIZATION PROGRAM							<b>Aggregated Items Title:</b> MH-60 Modernization Program				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)					
MH-60 Modifications																									
1 / MH-60 Modifications			-	-	776.673	-	-	78.057	-	-	3.021	-	-	-	-	-	-	-	-	-					
2 / MH-60 Replacement Modifications - Overseas Contingency Operations (OCO)			-	-	-	-	-	-	-	-	16.800	-	-	-	-	-	-	-	-	-					
3 / Initial Spares			-	-	32.910	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Subtotal: MH-60 Modifications			-	-	809.583	-	-	78.057	-	-	19.821	-	-	-	-	-	-	-	-	-					
Total			-	-	809.583	-	-	78.057	-	-	19.821	-	-	-	-	-	-	-	-	-					

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
MH-60 Modifications																				
1 / MH-60 Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	857.751	
2 / MH-60 Replacement Modifications - Overseas Contingency Operations (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.800	
3 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.910	
Subtotal: MH-60 Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	907.461	
Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	907.461	

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160403BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	710.794	2.650	30.200	61.275	-	61.275	20.700	4.931	4.933	5.033	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	710.794	2.650	30.200	61.275	-	61.275	20.700	4.931	4.933	5.033	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	710.794	2.650	30.200	61.275	-	61.275	20.700	4.931	4.933	5.033	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	95.094	-	2.700	1.044	-	1.044	-	-	-	-	-	98.838
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 and AvFID assets required to support world-wide SOF mobility and strike requirements and priority Partner Nation (PN) training

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1160403BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Non-Standard Aviation	P-40a, P-5a, P-21		- / 710.794	- / 2.650	- / 30.200	- / 61.275	- / -	- / 61.275
<b>Total Gross/Weapon System Cost</b>			<b>- / 710.794</b>	<b>- / 2.650</b>	<b>- / 30.200</b>	<b>- / 61.275</b>	<b>- / -</b>	<b>- / 61.275</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Non-Standard Aviation	P-40a, P-5a, P-21		- / 20.700	- / 4.931	- / 4.933	- / 5.033	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 20.700</b>	<b>- / 4.931</b>	<b>- / 4.933</b>	<b>- / 5.033</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 add due to rounding.								
<p><b>Justification:</b></p> <p>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 Overseas Contingency Operations (OCO) mission objectives include, but are not limited to: SOF Team situational awareness and Intelligence, Surveillance And Reconnaissance (ISR); mobility in austere and remote locations; strike; casualty evacuation; non-combatant evacuation operations; and humanitarian assistance. The NSAV Simulator is an FY 2016 new start.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Funds three C-146 aircraft procurements, low cost modifications, and one NSAV simulator.</p> <p>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.</p>								

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION							<b>Aggregated Items Title:</b> Non-Standard Aviation				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Aviation Foreign Internal Defense (AVFID) - Aircraft																				
1 / Fixed Wing			11.267	6	67.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Aviation Foreign Internal Defense (AVFID) - Aircraft			-	-	67.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Standard Aviation (NSAV) Aircraft																				
1 / Medium, C-146A <sup>(†)</sup>			20.156	17	342.648	-	-	-	15.000	1	15.000	15.304	3	45.913	-	-	-	15.304	3	45.913
2 / Initial Spares			-	-	95.094	-	-	-	-	-	1.350	-	-	1.044	-	-	-	-	-	1.044
Subtotal: Non-Standard Aviation (NSAV) Aircraft			-	-	437.742	-	-	-	-	-	16.350	-	-	46.957	-	-	-	-	-	46.957
NSAV Modifications																				
NSAV Low Cost Mods			-	-	-	-	-	-	-	-	3.350	-	-	3.818	-	-	-	-	-	3.818
Subtotal: NSAV Modifications			-	-	-	-	-	-	-	-	3.350	-	-	3.818	-	-	-	-	-	3.818
AVFID - Modifications																				
1 / AvFID Modifications			-	-	14.286	-	-	-	1.167	9	10.500	-	-	-	-	-	-	-	-	-
2 / Low Cost Modifications			-	-	-	-	-	2.650	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: AVFID - Modifications			-	-	14.286	-	-	2.650	-	-	10.500	-	-	-	-	-	-	-	-	-
NSAV Simulator																				
1 / C-146A Simulator <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	10.500	1	10.500	-	-	-	10.500	1	10.500
Subtotal: NSAV Simulator			-	-	-	-	-	-	-	-	-	-	-	10.500	-	-	-	-	-	10.500
Prior Year Efforts																				
1 / Prior Year Efforts			-	-	191.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Prior Year Efforts			-	-	191.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	710.794	-	-	2.650	-	-	30.200	-	-	61.275	-	-	-	-	-	61.275
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Aviation Foreign Internal Defense (AVFID) - Aircraft																				
1 / Fixed Wing			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.267	6	67.600
Subtotal: Aviation Foreign Internal Defense (AVFID) - Aircraft			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67.600

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION							<b>Aggregated Items Title:</b> Non-Standard Aviation				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Non-Standard Aviation (NSAV) Aircraft																				
1 / Medium, C-146A <sup>(†)</sup>			15.757	1	15.757	-	-	-	-	-	-	-	-	-	-	-	-	19.060	22	419.318
2 / Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.488
Subtotal: Non-Standard Aviation (NSAV) Aircraft			-	-	15.757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	516.806
NSAV Modifications																				
NSAV Low Cost Mods			-	-	4.943	-	-	4.931	-	-	4.933	-	-	5.033	Continuing			Continuing		
Subtotal: NSAV Modifications			-	-	4.943	-	-	4.931	-	-	4.933	-	-	5.033	Continuing			Continuing		
AVFID - Modifications																				
1 / AvFID Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.786
2 / Low Cost Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.650
Subtotal: AVFID - Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.436
NSAV Simulator																				
1 / C-146A Simulator <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.500	1	10.500
Subtotal: NSAV Simulator			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.500
Prior Year Efforts																				
1 / Prior Year Efforts			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191.166
Subtotal: Prior Year Efforts			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191.166
Total			-	-	20.700	-	-	4.931	-	-	4.933	-	-	5.033	Continuing			Continuing		

<sup>(†)</sup> indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1			P-1 Line Item Number / Title: 0207NSAV / NON-STANDARD AVIATION						Aggregated Items: Non-Standard Aviation			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Non-Standard Aviation (NSAV) Aircraft												
1 / Medium, C-146A <sup>(†)</sup>		2015	Sierra Nevada Corporation / Centennial, CO	SS / FFP	Centennial, CO	Feb 2015	Feb 2016	1	15.000	Y		
1 / Medium, C-146A <sup>(†)</sup>		2016	Sierra Nevada Corporation / Centennial, CO	SS / FFP	Centennial, CO	Feb 2016	Feb 2017	3	15.304	Y		
NSAV Simulator												
1 / C-146A Simulator <sup>(†)</sup>		2016	Sierra Nevada Corporation / Centennial, CO	SS / FFP	Centennial, CO	Mar 2016	Mar 2017	1	10.500	Y		

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

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																							Date: February 2015											
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1										P-1 Line Item Number / Title: 0207NSAV / NON-STANDARD AVIATION													Aggregated Items: Non-Standard Aviation											
Items <i>(Units in Each)</i>							Fiscal Year 2015													Fiscal Year 2016														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015													Calendar Year 2016													B A L	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P				
Non-Standard Aviation (NSAV) Aircraft																																		
1 / Medium, C-146A																																		
Prior Years Deliveries: 17																																		
	2	2015	SOCOM	1	-	1					A -	-	-	-	-	-	-	-	-	-	-	-	1											-
	2	2016	SOCOM	3	-	3																A -	-	-	-	-	-	-	-	-	3			
NSAV Simulator																																		
1 / C-146A Simulator																																		
	3	2016	SOCOM	1	-	1																	A -	-	-	-	-	-	-	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	B A L			

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																				Date: February 2015											
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1										P-1 Line Item Number / Title: 0207NSAV / NON-STANDARD AVIATION										Aggregated Items: Non-Standard Aviation											
Items (Units in Each)							Fiscal Year 2017												Fiscal Year 2018												
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L
Non-Standard Aviation (NSAV) Aircraft																															
1 / Medium, C-146A																															
Prior Years Deliveries: 17																															
	2	2015	SOCOM	1	1	-																								-	
	2	2016	SOCOM	3	-	3	-	-	-	-	1	1	1																-		
NSAV Simulator																															
1 / C-146A Simulator																															
	3	2016	SOCOM	1	-	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	B A L

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1					P-1 Line Item Number / Title: 0207NSAV / NON-STANDARD AVIATION				Aggregated Items: Non-Standard Aviation			
		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Sierra Nevada Corporation - Centennial, CO	-	-	-	-	-	12	12	-	-	12	12
2	Sierra Nevada Corporation - Centennial, CO	-	-	-	-	-	12	12	-	-	12	12

"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-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	61.037	3.000	-	-	-	-	-	-	-	-	-	64.037
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	61.037	3.000	-	-	-	-	-	-	-	-	-	64.037
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>61.037</b>	<b>3.000</b>	-	-	-	-	-	-	-	-	-	<b>64.037</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>	-	-	-	-	-	-	-	-	-	-	-	-
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 modification to U-28 aircraft as well as procurement and modification of training and support equipment to meet evolving mission requirements. The U-28 line funds low cost modifications to the U-28 aircraft to meet evolving mission requirements. There is no associated RDT&E.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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>			<b>Other Related Program Elements:</b>	
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-5		- / 61.037	- / 3.000	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>- / 61.037</b>	<b>- / 3.000</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<small>*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.          Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.</small>							

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1							P-1 Line Item Number / Title: 0607U28 / U-28							Item Number / Title [DODIC]: - / AVIATION							
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:											
Resource Summary				Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
Procurement Quantity <i>(Units in Each)</i>				-			-			-			-			-			-		
Gross/Weapon System Cost <i>(\$ in Millions)</i>				61.037			3.000			-			-			-			-		
Less PY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Net Procurement (P1) <i>(\$ in Millions)</i>				61.037			3.000			-			-			-			-		
Plus CY Advance Procurement <i>(\$ in Millions)</i>				-			-			-			-			-			-		
Total Obligation Authority <i>(\$ in Millions)</i>				61.037			3.000			-			-			-			-		
(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 add, due to rounding.																					
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)			
Flyaway - Air Vehicle Cost																					
Recurring Cost																					
Airframe Modifications and Mission Equipment	7.542	4	30.169	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	-			
Prior Year OCO	-	-	30.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal: Recurring Cost	-	-	61.037	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	-			
Subtotal: Flyaway - Air Vehicle Cost	-	-	61.037	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	-			
Gross/Weapon System Cost	-	-	61.037	-	-	3.000	-	-	-	-	-	-	-	-	-	-	-	-			

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>					<b>Other Related Program Elements:</b> 1160403BB				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	357.290	19.766	22.230	-	-	-	18.219	45.037	68.127	108.528	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	357.290	19.766	22.230	-	-	-	18.219	45.037	68.127	108.528	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>357.290</b>	<b>19.766</b>	<b>22.230</b>	-	-	-	<b>18.219</b>	<b>45.037</b>	<b>68.127</b>	<b>108.528</b>	<b>Continuing</b>	<b>Continuing</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> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<p><b>Description:</b></p> <p>MH-47 Chinook Plus 8: Army Special Operations Aviation (ARSOA) provides organic aviation support to Special Operations Forces (SOF) for world-wide contingency operations and low-intensity conflicts. ARSOA is authorized 69 highly specialized MH-47G Chinook aircraft, capable of world-wide rapid deployment operations and penetration of hostile areas for these missions. Eight additional MH-47G Chinook aircraft will augment the current fleet of 61 to meet the authorized Basis of Issue of 69 and address the SOF Rotary Wing Aviation lift capacity gaps. These aircraft are capable of operating at extended ranges under adverse weather conditions in harsh environments, deep into enemy territory. They are used to infiltrate, provide logistics, or to reinforce and extract SOF forces. The additional MH-47G Chinook aircraft will assist the 160th Special Operations Aviation Regiment Airborne in meeting the continuing, critical, time-sensitive needs of the Overseas Contingency Operations (OCO) mission; be fielded in the latest MH-47G configuration; and leverage Army-common technologies to provide the most capable aircraft to the 160th Special Operations Aviation Regiment Airborne. MFP-2 costs are funded by the Army to cover long-lead materiel and Government Furnished Equipment such as engines and common parts.</p> <p>MH-47 RENEW: 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. 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.</p>												

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:			Other Related Program Elements: 1160403BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / MH-47 Chinook Plus 8	P-5, P-5a, P-21		- / 357.290	- / 19.766	- / 22.230	- / -	- / -	- / -
2 / MH-47 RENEW	P-5		- / -	- / -	- / -	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>- / 357.290</b>	<b>- / 19.766</b>	<b>- / 22.230</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
1 / MH-47 Chinook Plus 8	P-5, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	- / 399.286
2 / MH-47 RENEW	P-5		- / 18.219	- / 45.037	- / 68.127	- / 108.528	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 18.219</b>	<b>- / 45.037</b>	<b>- / 68.127</b>	<b>- / 108.528</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.

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

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command										Date: February 2015								
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 Chinook Plus 8								
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Cost <i>(\$ in Millions)</i>	357.290	19.766	22.230	-	-	-	-	-	-	-	-	399.286						
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) <i>(\$ in Millions)</i>	357.290	19.766	22.230	-	-	-	-	-	-	-	-	399.286						
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority <i>(\$ in Millions)</i>	357.290	19.766	22.230	-	-	-	-	-	-	-	-	399.286						
(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 add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Flyaway Cost																		
Recurring Cost																		
Airframe Production LOT I	24.814	1	24.814	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Airframe Production LOT II <sup>(†)</sup>	18.407	7	128.849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	153.663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	153.663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Cost																		
Recurring Cost																		
GFE	-	-	74.132	-	-	4.047	-	-	7.382	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	74.132	-	-	4.047	-	-	7.382	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Long Lead Materials	-	-	24.836	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	24.836	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	-	-	98.968	-	-	4.047	-	-	7.382	-	-	-	-	-	-	-	-	-
Support Cost																		
Block Modification	-	-	-	-	-	5.050	-	-	3.500	-	-	-	-	-	-	-	-	-
Non-Recurring Engineering	-	-	77.370	-	-	2.264	-	-	5.927	-	-	-	-	-	-	-	-	-
Publications/Tech Data	-	-	12.647	-	-	3.260	-	-	4.025	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
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 Chinook Plus 8					
ID Code (A=Service Ready, B=Not Service Ready) :											MDAP/MAIS Code:							
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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)
Fielding Costs	-	-	10.810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management	-	-	3.832	-	-	5.145	-	-	1.396	-	-	-	-	-	-	-	-	-
Subtotal: Support Cost	-	-	104.659	-	-	15.719	-	-	14.848	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	357.290	-	-	19.766	-	-	22.230	-	-	-	-	-	-	-	-	-
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Airframe Production LOT I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.814	1	24.814
Airframe Production LOT II <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.407	7	128.849
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153.663
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	153.663
Hardware Cost																		
Recurring Cost																		
GFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.561
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.561
Non Recurring Cost																		
Long Lead Materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.836
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.836
Subtotal: Hardware Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110.397
Support Cost																		
Block Modification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.550
Non-Recurring Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85.561
Publications/Tech Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.932
Fielding Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.810
Program Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.373
Subtotal: Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135.226
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	399.286



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<b>Exhibit P-5, Cost Analysis:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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 Chinook Plus 8
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
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 Chinook Plus 8				
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe Production LOT II <sup>(†)</sup>		2013	The Boeing Company / Ridley Park, PA	SS / FPIF	AMCOM, U.S. Army	Sep 2013	Jan 2015	7	18.407	Y		

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

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																							Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity:							P-1 Line Item Number / Title:													Item Number / Title [DODIC]:											
0300D / 02 / 1							0610MH47 / MH-47 CHINOOK													1 / MH-47 Chinook Plus 8											
Cost Elements (Units in Each)							Fiscal Year 2013										Fiscal Year 2014														
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013										Calendar Year 2014										B A L				
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P
Airframe Production LOT II																															
	1	2013	SOCOM	7	-	7											A -	-	-	-	-	-	-	-	-	-	-	-	-	7	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																							Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity:										P-1 Line Item Number / Title:													Item Number / Title [DODIC]:								
0300D / 02 / 1										0610MH47 / MH-47 CHINOOK													1 / MH-47 Chinook Plus 8								
Cost Elements (Units in Each)							Fiscal Year 2015												Fiscal Year 2016												
O C C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015												Calendar Year 2016												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe Production LOT II																															
	1	2013	SOCOM	7	-	7	-	-	-	1	1	1	1	-	1	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	B A L

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<b>Exhibit P-21, Production Schedule:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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 Chinook Plus 8			

MFR Ref #		Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	The Boeing Company - Ridley Park, PA	-	-	-	-	-	15	15	-	-	-	-

"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-5, Cost Analysis: PB 2016 United States Special Operations Command											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 0610MH47 / MH-47 CHINOOK							Item Number / Title [DODIC]: 2 / MH-47 RENEW							
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary		Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total					
Procurement Quantity ( <i>Units in Each</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost ( <i>\$ in Millions</i> )		-	-	-	-	-	-	18.219	45.037	68.127	108.528	Continuing	Continuing					
Less PY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P1) ( <i>\$ in Millions</i> )		-	-	-	-	-	-	18.219	45.037	68.127	108.528	Continuing	Continuing					
Plus CY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Total Obligation Authority ( <i>\$ in Millions</i> )		-	-	-	-	-	-	18.219	45.037	68.127	108.528	Continuing	Continuing					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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)
Flyaway Cost																		
Recurring Cost																		
Airframe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Cost																		
Recurring Cost																		
GFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Cost																		
Block Modifications	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Publication/Tech Data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1							P-1 Line Item Number / Title: 0610MH47 / MH-47 CHINOOK						Item Number / Title [DODIC]: 2 / MH-47 RENEW					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Airframe	-	-	-	15.000	2	30.000	15.000	2	30.000	15.000	5	75.000	Continuing			Continuing		
Subtotal: Recurring Cost	-	-	-	-	-	30.000	-	-	30.000	-	-	75.000	Continuing			Continuing		
Subtotal: Flyaway Cost	-	-	-	-	-	30.000	-	-	30.000	-	-	75.000	Continuing			Continuing		
Hardware Cost																		
Recurring Cost																		
GFE	-	-	5.785	-	-	6.873	-	-	22.844	-	-	23.646	Continuing			Continuing		
Subtotal: Recurring Cost	-	-	5.785	-	-	6.873	-	-	22.844	-	-	23.646	Continuing			Continuing		
Non Recurring Cost																		
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Subtotal: Hardware Cost	-	-	5.785	-	-	6.873	-	-	22.844	-	-	23.646	Continuing			Continuing		
Support Cost																		
Block Modifications	-	-	-	-	-	2.000	-	-	2.000	-	-	5.000	Continuing			Continuing		
Non-Recurring Engineering	-	-	11.312	-	-	1.425	-	-	2.392	-	-	-	-	-	-	-	-	15.129
Publication/Tech Data	-	-	-	-	-	1.000	-	-	7.069	-	-	1.100	Continuing			Continuing		
Program Management	-	-	1.122	-	-	3.739	-	-	3.822	-	-	3.782	Continuing			Continuing		
Subtotal: Support Cost	-	-	12.434	-	-	8.164	-	-	15.283	-	-	9.882	Continuing			Continuing		
Gross/Weapon System Cost	-	-	18.219	-	-	45.037	-	-	68.127	-	-	108.528	Continuing			Continuing		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1105232BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	4.461	0.850	6.397	20.087	-	20.087	17.231	14.305	4.694	4.802	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	4.461	0.850	6.397	20.087	-	20.087	17.231	14.305	4.694	4.802	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	4.461	0.850	6.397	20.087	-	20.087	17.231	14.305	4.694	4.802	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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 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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1105232BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Unmanned Aircraft System	P-40a, P-5a		- / 4.461	- / 0.850	- / 6.397	- / 20.087	- / -	- / 20.087
<b>Total Gross/Weapon System Cost</b>			<b>- / 4.461</b>	<b>- / 0.850</b>	<b>- / 6.397</b>	<b>- / 20.087</b>	<b>- / -</b>	<b>- / 20.087</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Unmanned Aircraft System	P-40a, P-5a		- / 17.231	- / 14.305	- / 4.694	- / 4.802	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 17.231</b>	<b>- / 14.305</b>	<b>- / 4.694</b>	<b>- / 4.802</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 add due to rounding.								

**Justification:**

1. SUAS. Procures SOF-unique mission kits, mission payloads, air vehicle enhancements, and modifications on the SUAS and related ground control stations.

FY 2016 PROGRAM JUSTIFICATION: Procures 10 Small Unmanned Aircraft systems and associated ancillary equipment and payloads.

2. MTUAS. Procures SOF-unique mission kits, mission payloads, air vehicle enhancements, and modifications on the MTUAS and related ground control stations. This is an FY 2016 new start.

FY 2016 PROGRAM JUSTIFICATION: Procures 33 Group B kits and associated ancillary equipment.

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 0809RQ11 / RQ-11 UNMANNED AERIAL VEHICLE							<b>Aggregated Items Title:</b> Unmanned Aircraft System				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
SOF-Unique Small Unmanned Aircraft System (SUAS)																				
1 / SUAS <sup>(†)</sup>			0.123	32	3.942	0.425	2	0.850	0.425	10	4.250	0.426	10	4.260	-	-	-	0.426	10	4.260
2 / Ancillary Equipment			-	-	0.465	-	-	-	-	-	1.431	-	-	2.363	-	-	-	-	-	2.363
3 / Payload			-	-	0.054	-	-	-	-	-	0.716	-	-	1.305	-	-	-	-	-	1.305
Subtotal: SOF-Unique Small Unmanned Aircraft System (SUAS)			-	-	4.461	-	-	0.850	-	-	6.397	-	-	7.928	-	-	-	-	-	7.928
Multi-Mission Tactical Unmanned Aircraft System (MTUAS)																				
1 / MTUAS Group B Kits <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	0.077	33	2.542	-	-	-	0.077	33	2.542
2 / Ancillary Equipment			-	-	-	-	-	-	-	-	-	-	-	9.617	-	-	-	-	-	9.617
Subtotal: Multi-Mission Tactical Unmanned Aircraft System (MTUAS)			-	-	-	-	-	-	-	-	-	-	-	12.159	-	-	-	-	-	12.159
Total			-	-	4.461	-	-	0.850	-	-	6.397	-	-	20.087	-	-	-	-	-	20.087

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
SOF-Unique Small Unmanned Aircraft System (SUAS)																				
1 / SUAS <sup>(†)</sup>			0.448	13	5.822	0.573	5	2.866	0.550	5	2.750	0.565	5	2.825	Continuing			Continuing		
2 / Ancillary Equipment			-	-	1.301	-	-	1.346	-	-	1.421	-	-	1.443	Continuing			Continuing		
3 / Payload			-	-	0.617	-	-	0.625	-	-	0.523	-	-	0.534	Continuing			Continuing		
Subtotal: SOF-Unique Small Unmanned Aircraft System (SUAS)			-	-	7.740	-	-	4.837	-	-	4.694	-	-	4.802	Continuing			Continuing		
Multi-Mission Tactical Unmanned Aircraft System (MTUAS)																				
1 / MTUAS Group B Kits <sup>(†)</sup>			0.080	25	1.989	0.082	15	1.229	-	-	-	-	-	-	-	-	-	0.079	73	5.760
2 / Ancillary Equipment			-	-	7.502	-	-	8.239	-	-	-	-	-	-	-	-	-	-	-	25.358
Subtotal: Multi-Mission Tactical Unmanned Aircraft System (MTUAS)			-	-	9.491	-	-	9.468	-	-	-	-	-	-	-	-	-	-	-	31.118
Total			-	-	17.231	-	-	14.305	-	-	4.694	-	-	4.802	Continuing			Continuing		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0809RQ11 / RQ-11 UNMANNED AERIAL VEHICLE	<b>Aggregated Items Title:</b> Unmanned Aircraft System

(†) indicates the presence of a P-5a

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

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1			P-1 Line Item Number / Title: 0809RQ11 / RQ-11 UNMANNED AERIAL VEHICLE					Aggregated Items: Unmanned Aircraft System				
Item Number / Title [DODIC]	OC O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
SOF-Unique Small Unmanned Aircraft System (SUAS)												
1 / SUAS		2015	AeroVironment / Simi Valley, CA	C / FFP	U.S. Army / Natick Contracting	Mar 2015	Jul 2015	10	0.425	Y		
1 / SUAS		2016	AeroVironment / Simi Valley, CA	C / FFP	U.S. Army / Natick Contracting	Mar 2016	Jul 2016	10	0.426	Y		
Multi-Mission Tactical Unmanned Aircraft System (MTUAS)												
1 / MTUAS Group B Kits		2016	Insitu / Hood River, OR	C / FFP	U.S. Navy/NAVAIR Contracting	Mar 2016	Jun 2016	33	0.077	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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) :			Program Elements for Code B Items:					Other Related Program Elements: 1160403BB, 1160421BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	52	4	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost (\$ in Millions)	1,521.159	107.299	21.578	18.832	-	18.832	20.158	18.522	23.307	21.505	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	1,521.159	107.299	21.578	18.832	-	18.832	20.158	18.522	23.307	21.505	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	1,521.159	107.299	21.578	18.832	-	18.832	20.158	18.522	23.307	21.505	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	230.364	1.981	-	-	-	-	-	-	-	-	-	232.345
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**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 50 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. Major modifications will upgrade the aircraft to full Block 20 capability. Minor and low cost modifications to improve capabilities, upgrade equipment, and address obsolescence issues 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 sustains legacy CV-22 aircrew training device capabilities by addressing concurrency, obsolescence, and fidelity training issues. This program received Overseas Contingency Operations funding in FY 2014.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1160403BB, 1160421BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-40a		- / 116.353	- / 12.197	- / 21.578	- / 18.832	- / -	- / 18.832
AVIATION	P-5, P-5a, P-21		52 / 1,404.806	4 / 95.102	- / -	- / -	- / -	- / -
<b>Total Gross/Weapon System Cost</b>			<b>52 / 1,521.159</b>	<b>4 / 107.299</b>	<b>- / 21.578</b>	<b>- / 18.832</b>	<b>- / -</b>	<b>- / 18.832</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-40a		- / 20.158	- / 18.522	- / 23.307	- / 21.505	Continuing	Continuing
AVIATION	P-5, P-5a, P-21		- / -	- / -	- / -	- / -	- / -	- / 1,499.908
<b>Total Gross/Weapon System Cost</b>			<b>- / 20.158</b>	<b>- / 18.522</b>	<b>- / 23.307</b>	<b>- / 21.505</b>	<b>Continuing</b>	<b>Continuing</b>
<p>*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.</p> <p>Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.</p>								
<p><b>Justification:</b>  FY 2016 PROGRAM JUSTIFICATION: Funds SOF-peculiar mission kits, training equipment, support equipment, and initial spares, as well as program office, engineering and logistics support associated with the production program. Funds modifications to address fielded deficiencies, obsolescence, and reliability and maintainability issues. Continues funding of required retrofits to bring delivered CV-22 aircraft up to the full Block 20 production configuration (Cabin Lighting, Helmet Mounted Displays, IR Search Light, Electronic Warfare upgrades, situational awareness improvements, etc.). Continues funding upgrades to address concurrency, obsolescence and fidelity issues for SOF-unique CV-22 training devices.</p>								



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Modifications																				
1 / Block Upgrade Modifications			-	-	89.217	-	-	4.448	-	-	4.523	-	-	11.521	-	-	-	-	-	11.521
2 / CV-22 Low Cost Modifications			-	-	1.767	-	-	0.220	-	-	3.589	-	-	1.857	-	-	-	-	-	1.857
3 / Enhanced Situational Awareness Mission Kits			-	-	25.369	-	-	2.729	-	-	7.716	-	-	-	-	-	-	-	-	-
Subtotal: Modifications			-	-	116.353	-	-	7.397	-	-	15.828	-	-	13.378	-	-	-	-	-	13.378
Mission Training and Preparation Systems																				
1 / CV-22 Simulator Block Upgrades			-	-	-	-	-	4.800	-	-	5.750	-	-	5.454	-	-	-	-	-	5.454
Subtotal: Mission Training and Preparation Systems			-	-	-	-	-	4.800	-	-	5.750	-	-	5.454	-	-	-	-	-	5.454
Total			-	-	116.353	-	-	12.197	-	-	21.578	-	-	18.832	-	-	-	-	-	18.832

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Modifications																				
1 / Block Upgrade Modifications			-	-	10.021	-	-	10.185	-	-	14.799	-	-	12.826	Continuing			Continuing		
2 / CV-22 Low Cost Modifications			-	-	1.892	-	-	1.926	-	-	1.967	-	-	2.007	Continuing			Continuing		
3 / Enhanced Situational Awareness Mission Kits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.814	
Subtotal: Modifications			-	-	11.913	-	-	12.111	-	-	16.766	-	-	14.833	Continuing			Continuing		
Mission Training and Preparation Systems																				
1 / CV-22 Simulator Block Upgrades			-	-	8.245	-	-	6.411	-	-	6.541	-	-	6.672	Continuing			Continuing		
Subtotal: Mission Training and Preparation Systems			-	-	8.245	-	-	6.411	-	-	6.541	-	-	6.672	Continuing			Continuing		
Total			-	-	20.158	-	-	18.522	-	-	23.307	-	-	21.505	Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command											Date: February 2015							
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 1000CV2200 / CV-22 MODIFICATION							Item Number / Title [DODIC]: - / AVIATION							
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary		Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total					
Procurement Quantity ( <i>Units in Each</i> )		52	4	-	-	-	-	-	-	-	-	-	-					
Gross/Weapon System Cost ( <i>\$ in Millions</i> )		1,404.806	95.102	-	-	-	-	-	-	-	-	-	1,499.908					
Less PY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Net Procurement (P1) ( <i>\$ in Millions</i> )		1,404.806	95.102	-	-	-	-	-	-	-	-	-	1,499.908					
Plus CY Advance Procurement ( <i>\$ in Millions</i> )		-	-	-	-	-	-	-	-	-	-	-	-					
Total Obligation Authority ( <i>\$ in Millions</i> )		1,404.806	95.102	-	-	-	-	-	-	-	-	-	1,499.908					
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares ( <i>\$ in Millions</i> )		230.364	1.981	-	-	-	-	-	-	-	-	-	232.345					
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )		27.016	23.776	-	-	-	-	-	-	-	-	-	-					
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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)
Flyaway Cost																		
Recurring Cost																		
Airframe / CFE <sup>(†)</sup>	14.413	45	648.584	18.912	3	56.736	-	-	-	-	-	-	-	-	-	-	-	-
GFE Electronics	-	-	79.871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Airframe/CFE Overseas Contingency Operations (OCO) <sup>(†)</sup>	16.177	7	113.240	14.703	1	14.703 <sup>(1)</sup>	-	-	-	-	-	-	-	-	-	-	-	-
GFE Electronics OCO	-	-	-	-	-	2.969	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	841.695	-	-	74.408	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Initial Spares	-	-	230.364	-	-	1.981	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	230.364	-	-	1.981	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	-	-	1,072.059	-	-	76.389	-	-	-	-	-	-	-	-	-	-	-	-
Support Cost																		
Other ILS / Program Management	-	-	187.925	-	-	18.713	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support	-	-	79.515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCO	-	-	10.255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peculiar Training Equipment	-	-	55.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command														Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 1000CV2200 / CV-22 MODIFICATION								Item Number / Title [DODIC]: - / AVIATION				
ID Code (A=Service Ready, B=Not Service Ready) :											MDAP/MAIS Code:							
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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)
Subtotal: Support Cost	-	-	332.747	-	-	18.713	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	27.016	52	1,404.806	23.776	4	95.102	-	-	-	-	-	-	-	-	-	-	-	-
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
Airframe / CFE <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.694	48	705.320
GFE Electronics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.871
Airframe/CFE Overseas Contingency Operations (OCO) <sup>(†)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.993	8	127.943
GFE Electronics OCO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.969
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	916.103
Non Recurring Cost																		
Initial Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	232.345
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	232.345
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,148.448
Support Cost																		
Other ILS / Program Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	206.638
Interim Contractor Support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.515
OCO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.255
Peculiar Training Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55.052
Subtotal: Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	351.460
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,499.908

(†) indicates the presence of a P-5a

Footnotes:

<sup>(†)</sup> indicates the presence of a P-5a

**Footnotes:**

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<b>Exhibit P-5, Cost Analysis:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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>
(1) FY14 Lot 18 OCO aircraft buy-for operational loss replacement aircraft		

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015				
<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				

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe / CFE <sup>(†)</sup>		2013 (2)	Bell Boeing / Amarillo, TX	SS / FPIF	Patuxent River, MD	Nov 2012	Jan 2015	4	16.908	Y		
Airframe / CFE <sup>(†)</sup>		2014 (3)	Bell Boeing / Amarillo, TX	SS / FPIF	Patuxent River, MD	Dec 2013	May 2016	3	18.912	Y		
Airframe/CFE Overseas Contingency Operations (OCO) <sup>(†)</sup>	✓	2014	Bell Boeing / Amarillo, TX	SS / FPIF	Patuxent River, MD	Feb 2014	Dec 2016	1	14.703	Y		

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

**Footnotes:**

<sup>(2)</sup> FY 2013 Lot 17 Base Aircraft Buy

<sup>(3)</sup> FY 2014 Lot 18 Base Aircraft Buy

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																							Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1										P-1 Line Item Number / Title: 1000CV2200 / CV-22 MODIFICATION													Item Number / Title [DODIC]: - / AVIATION								
Cost Elements <i>(Units in Each)</i>							Fiscal Year 2013												Fiscal Year 2014												
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2012	BAL DUE AS OF 1 OCT	Calendar Year 2013												Calendar Year 2014												B A L
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Airframe / CFE																															
Prior Years Deliveries: 41																															
	1	2013	SOCOM	4	-	4		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
	1	2014	SOCOM	3	-	3														A -	-	-	-	-	-	-	-	-	-	3	
Airframe/CFE Overseas Contingency Operations (OCO)																															
Prior Years Deliveries: 7																															
✓	2	2014	SOCOM	1	-	1																	A -	-	-	-	-	-	-	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	B A L

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command																			Date: February 2015													
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1										P-1 Line Item Number / Title: 1000CV2200 / CV-22 MODIFICATION										Item Number / Title [DODIC]: - / AVIATION												
Cost Elements (Units in Each)								Fiscal Year 2015										Fiscal Year 2016														
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2014	BAL DUE AS OF 1 OCT	Calendar Year 2015										Calendar Year 2016										B A L					
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y		J U N	J U L	A U G	S E P	
Airframe / CFE																																
Prior Years Deliveries: 41																																
	1	2013	SOCOM	4	-	4	-	-	-	1	-	-	1	-	1	-	-	1											-			
	1	2014	SOCOM	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1
Airframe/CFE Overseas Contingency Operations (OCO)																																
Prior Years Deliveries: 7																																
✓	2	2014	SOCOM	1	-	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	B A L	

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Exhibit P-21, Production Schedule: PB 2016 United States Special Operations Command

Date: February 2015

Appropriation / Budget Activity / Budget Sub Activity:  
0300D / 02 / 1

P-1 Line Item Number / Title:  
1000CV2200 / CV-22 MODIFICATION

Item Number / Title [DODIC]:  
- / AVIATION

Cost Elements (Units in Each)						Fiscal Year 2017												Fiscal Year 2018																
O C O	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2016	BAL DUE AS OF 1 OCT	Calendar Year 2017												Calendar Year 2018															
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L			
Airframe / CFE																																		
Prior Years Deliveries: 41																																		
	1	2013	SOCOM	4	4	-																											-	
	1	2014	SOCOM	3	2	1	1																											-
Airframe/CFE Overseas Contingency Operations (OCO)																																		
Prior Years Deliveries: 7																																		
✓	2	2014	SOCOM	1	-	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	B A L			



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<b>Exhibit P-21, Production Schedule:</b> PB 2016 United States Special Operations Command			<b>Date:</b> February 2015
<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

		Production Rates (Each / Month)			Procurement Leadtime (Months)							
MFR Ref #	MFR Name - Location	MSR For 2016	1-8-5 For 2016	MAX For 2016	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Mfg PLT	Total After Oct 1
1	Bell Boeing - Amarillo, TX		2	4	-	2	36	38	-	2	26	28
2	Bell Boeing - Amarillo, TX	1	2	4	-	2	36	38	-	2	26	28

**Remarks:**

1. 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.

2. The aircraft procured in FY2014 will deliver in FY2016 and complete the production of CV-22 aircraft to a final fleet size of 50.

"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-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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
---	--

ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 0305219BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	60.003	2.122	-	1.934	-	1.934	2.471	-	-	-	-	66.530
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	60.003	2.122	-	1.934	-	1.934	2.471	-	-	-	-	66.530
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>60.003</b>	<b>2.122</b>	<b>-</b>	<b>1.934</b>	<b>-</b>	<b>1.934</b>	<b>2.471</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>66.530</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>	-	-	-	-	-	-	-	-	-	-	-	-
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. 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 (MALET) 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 (ISR&T) Acquisition, and Strike.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 0305219BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-5		- / 60.003	- / 2.122	- / -	- / 1.934	- / -	- / 1.934
<b>Total Gross/Weapon System Cost</b>			<b>- / 60.003</b>	<b>- / 2.122</b>	<b>- / -</b>	<b>- / 1.934</b>	<b>- / -</b>	<b>- / 1.934</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-5		- / 2.471	- / -	- / -	- / -	- / -	- / 66.530
<b>Total Gross/Weapon System Cost</b>			<b>- / 2.471</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 66.530</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 add due to rounding.								

**Justification:**

FY 2016 PROGRAM JUSTIFICATION: Procures SOF-Unique mission kits, mission payloads, weaponization, modification, and production support.

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command										Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 1108MQ1 / MQ-1 UNMANNED AERIAL VEHICLE						Item Number / Title [DODIC]: - / AVIATION								
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Cost <i>(\$ in Millions)</i>	60.003	2.122	-	1.934	-	1.934	2.471	-	-	-	-	66.530						
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) <i>(\$ in Millions)</i>	60.003	2.122	-	1.934	-	1.934	2.471	-	-	-	-	66.530						
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority <i>(\$ in Millions)</i>	60.003	2.122	-	1.934	-	1.934	2.471	-	-	-	-	66.530						
(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 add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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																		
Production Support	-	-	2.847	-	-	0.516	-	-	-	-	-	0.484	-	-	-	-	-	0.484
Mission Kits, Mission Payloads, Weaponization, and Modification	-	-	16.832	-	-	1.606	-	-	-	-	-	1.450	-	-	-	-	-	1.450
Prior Year Funding	-	-	20.828	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	40.507	-	-	2.122	-	-	-	-	-	1.934	-	-	-	-	-	1.934
Non Recurring Cost																		
Prior Year Funding	-	-	19.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	19.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	-	-	60.003	-	-	2.122	-	-	-	-	-	1.934	-	-	-	-	-	1.934
Gross/Weapon System Cost	-	-	60.003	-	-	2.122	-	-	-	-	-	1.934	-	-	-	-	-	1.934
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																		
Recurring Cost																		

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<b>Exhibit P-5, Cost Analysis:</b> PB 2016 United States Special Operations Command												<b>Date:</b> February 2015					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1108MQ1 / MQ-1 UNMANNED AERIAL VEHICLE						<b>Item Number / Title [DODIC]:</b> - / AVIATION					

ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Production Support	-	-	0.619	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.466
Mission Kits, Mission Payloads, Weaponization, and Modification	-	-	1.852	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.740
Prior Year Funding	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.828
Subtotal: Recurring Cost	-	-	2.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47.034
Non Recurring Cost																		
Prior Year Funding	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.496
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.496
Subtotal: Hardware Cost	-	-	2.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66.530
Gross/Weapon System Cost	-	-	2.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66.530

**Remarks:**

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

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1105219BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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 (MALET) 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 (ISR&T) Acquisition, and Strike. This program received a Congressional Add in FY 2014 and Overseas Contingency Operations funding in FY 2015.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1105219BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-5		- / 62.327	- / 12.893	- / 18.593	- / 11.726	- / -	- / 11.726
<b>Total Gross/Weapon System Cost</b>			<b>- / 62.327</b>	<b>- / 12.893</b>	<b>- / 18.593</b>	<b>- / 11.726</b>	<b>- / -</b>	<b>- / 11.726</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
AVIATION	P-5		- / 10.681	- / 11.752	- / 5.327	- / 5.454	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 10.681</b>	<b>- / 11.752</b>	<b>- / 5.327</b>	<b>- / 5.454</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.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

**Justification:**

FY 2016 PROGRAM JUSTIFICATION: Procures SOF-unique mission kits, mission payloads, weaponization, modifications, and production support.



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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command									Date: February 2015									
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE					Item Number / Title [DODIC]: - / AVIATION									
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Cost <i>(\$ in Millions)</i>	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing						
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) <i>(\$ in Millions)</i>	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing						
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority <i>(\$ in Millions)</i>	62.327	12.893	18.593	11.726	-	11.726	10.681	11.752	5.327	5.454	Continuing	Continuing						
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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																		
Production Support	-	-	3.079	-	-	0.465	-	-	0.490	-	-	0.490	-	-	-	-	-	0.490
Mission Kits, Mission Payloads, Weaponization and Modification	-	-	15.613	-	-	12.428	-	-	12.403	-	-	11.236	-	-	-	-	-	11.236
Mission Kits Overseas Contingency Operations	-	-	10.148	-	-	-	-	-	5.700	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	28.840	-	-	12.893	-	-	18.593	-	-	11.726	-	-	-	-	-	11.726
Non Recurring Cost																		
Prior Year Funding	-	-	33.487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	33.487	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	-	-	62.327	-	-	12.893	-	-	18.593	-	-	11.726	-	-	-	-	-	11.726
Gross/Weapon System Cost	-	-	62.327	-	-	12.893	-	-	18.593	-	-	11.726	-	-	-	-	-	11.726

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1							P-1 Line Item Number / Title: 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE						Item Number / Title [DODIC]: - / AVIATION					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																		
Recurring Cost																		
Production Support	-	-	0.501	-	-	0.508	-	-	0.508	-	-	0.512	Continuing			Continuing		
Mission Kits, Mission Payloads, Weaponization and Modification	-	-	10.180	-	-	11.244	-	-	4.819	-	-	4.942	Continuing			Continuing		
Mission Kits Overseas Contingency Operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.848
Subtotal: Recurring Cost	-	-	10.681	-	-	11.752	-	-	5.327	-	-	5.454	Continuing			Continuing		
Non Recurring Cost																		
Prior Year Funding	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.487
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.487
Subtotal: Hardware Cost	-	-	10.681	-	-	11.752	-	-	5.327	-	-	5.454	Continuing			Continuing		
Gross/Weapon System Cost	-	-	10.681	-	-	11.752	-	-	5.327	-	-	5.454	Continuing			Continuing		
Remarks: Quantities and unit costs vary based on mission requirements established by the operational community within the year of execution.																		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 0304210BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	36.568	8.166	1.500	1.514	-	1.514	1.537	1.560	1.590	1.621	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	36.568	8.166	1.500	1.514	-	1.514	1.537	1.560	1.590	1.621	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	36.568	8.166	1.500	1.514	-	1.514	1.537	1.560	1.590	1.621	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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 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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 0304210BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Small Tactical Unmanned Aerial System	P-40a, P-5a		- / 36.568	- / 8.166	- / 1.500	- / 1.514	- / -	- / 1.514
<b>Total Gross/Weapon System Cost</b>			<b>- / 36.568</b>	<b>- / 8.166</b>	<b>- / 1.500</b>	<b>- / 1.514</b>	<b>- / -</b>	<b>- / 1.514</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Small Tactical Unmanned Aerial System	P-40a, P-5a		- / 1.537	- / 1.560	- / 1.590	- / 1.621	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 1.537</b>	<b>- / 1.560</b>	<b>- / 1.590</b>	<b>- / 1.621</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 add due to rounding.								

**Justification:**

FY 2016 PROGRAM JUSTIFICATION: Procures various expendable Group 1 UAS and payloads, ancillary equipment, and spares.

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1108STU / SMALL TACTICAL UNMANNED AERIAL SYSTEMS									<b>Aggregated Items Title:</b> Small Tactical Unmanned Aerial System				

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

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)							
Small Tactical Unmanned Aerial System																											
1 / Puma All-Environment Capable Variant (AECV) <sup>(†)</sup>			0.483	23	11.117	0.414	15	6.210	0.414	3	1.242	-	-	-	-	-	-	-	-	-							
2 / Expendable Unmanned Aerial Systems (UAS) and Payloads			-	-	-	-	-	-	-	-	-	-	-	1.252	-	-	-	-	-	1.252							
3 / Ancillary Equipment			-	-	17.642	-	-	0.711	-	-	0.092	-	-	0.087	-	-	-	-	-	0.087							
4 / Initial Spares			-	-	-	-	-	1.245	-	-	0.166	-	-	0.175	-	-	-	-	-	0.175							
5 / Prior Year Funding			-	-	7.809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Subtotal: Small Tactical Unmanned Aerial System			-	-	36.568	-	-	8.166	-	-	1.500	-	-	1.514	-	-	-	-	-	1.514							
Total			-	-	36.568	-	-	8.166	-	-	1.500	-	-	1.514	-	-	-	-	-	1.514							

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Small Tactical Unmanned Aerial System																				
1 / Puma All-Environment Capable Variant (AECV) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.453	41	18.569	
2 / Expendable Unmanned Aerial Systems (UAS) and Payloads			-	-	1.254	-	-	1.257	-	-	1.265	-	-	1.268	Continuing			Continuing		
3 / Ancillary Equipment			-	-	0.100	-	-	0.105	-	-	0.117	-	-	0.130	Continuing			Continuing		
4 / Initial Spares			-	-	0.183	-	-	0.198	-	-	0.208	-	-	0.223	Continuing			Continuing		
5 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.809	
Subtotal: Small Tactical Unmanned Aerial System			-	-	1.537	-	-	1.560	-	-	1.590	-	-	1.621	Continuing			Continuing		
Total			-	-	1.537	-	-	1.560	-	-	1.590	-	-	1.621	Continuing			Continuing		

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1			P-1 Line Item Number / Title: 1108STU / SMALL TACTICAL UNMANNED AERIAL SYSTEMS						Aggregated Items: Small Tactical Unmanned Aerial System			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Small Tactical Unmanned Aerial System												
1 / Puma All-Environment Capable Variant (AECV)		2014	AeroVironment / Simi Valley, CA	MIPR	Pax River, MD	Apr 2014	Aug 2014	15	0.414	Y		
1 / Puma All-Environment Capable Variant (AECV)		2015	AeroVironment / Simi Valley, CA	MIPR	Pax River, MD	Dec 2014	Mar 2015	3	0.414	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160403BB, 1160429BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	8.672	4.493	10.753	15.288	-	15.288	12.588	3.005	3.012	3.401	Continuing	Continuing
Flyaway Unit Cost (\$ in Millions)	19.168	22.017	24.035	24.444	-	24.444	24.960	25.282	25.711	26.149	Continuing	Continuing
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**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 an armed over-watch 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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1160403BB, 1160429BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
1 / Precision Strike Package	P-5, P-5a		- / 67.461	- / 90.220	- / 131.929	- / 204.105	- / -	- / 204.105
<b>Total Gross/Weapon System Cost</b>			<b>- / 67.461</b>	<b>- / 90.220</b>	<b>- / 131.929</b>	<b>- / 204.105</b>	<b>- / -</b>	<b>- / 204.105</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
1 / Precision Strike Package	P-5, P-5a		- / 213.730	- / 218.400	- / 222.024	- / 227.066	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 213.730</b>	<b>- / 218.400</b>	<b>- / 222.024</b>	<b>- / 227.066</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.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

**Justification:**

FY 2016 PROGRAM JUSTIFICATION: Procures four PSP kits, system integration, training systems, initial spares, and associated support equipment (includes installation hardware & special test equipment) for integration and test onto donor MC-130J to replace the AC-130H Spectre gunship aircraft software integration and technical data. Retrofits PSP kits installed on AC-130W to increase commonality with the AC-130J configuration, installs the large caliber gun capability, and procures associated initial spares.



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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command										Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 1202PSP / PRECISION STRIKE PACKAGE						Item Number / Title [DODIC]: 1 / Precision Strike Package								
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Cost (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing						
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing						
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority (\$ in Millions)	67.461	90.220	131.929	204.105	-	204.105	213.730	218.400	222.024	227.066	Continuing	Continuing						
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares (\$ in Millions)	8.672	4.493	10.753	15.288	-	15.288	12.588	3.005	3.012	3.401	Continuing	Continuing						
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-						
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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>	19.168	2	38.336	22.017	2	44.034	24.035	2	48.070	24.444	4	97.776	-	-	-	24.444	4	97.776
Support Systems - System Integration Lab	-	-	2.667	-	-	-	-	-	6.883	-	-	7.312	-	-	-	-	-	7.312
Support Systems - Peculiar Support Equipment	-	-	-	-	-	3.234	-	-	5.100	-	-	5.468	-	-	-	-	-	5.468
Support Systems - Training Systems	-	-	-	-	-	-	-	-	4.300	-	-	4.500	-	-	-	-	-	4.500
Subsystem Integration and Test	-	-	17.786	-	-	8.500	-	-	10.600	-	-	12.800	-	-	-	-	-	12.800
Software Integration	-	-	-	-	-	8.852	-	-	9.500	-	-	9.662	-	-	-	-	-	9.662
Large Caliber Gun Retrofit	-	-	-	-	-	14.506	-	-	17.031	-	-	15.088	-	-	-	-	-	15.088
Technology Insertions - Aircraft Integration	-	-	-	-	-	-	-	-	-	-	-	4.010	-	-	-	-	-	4.010
Technology Insertions - Mission Kit	-	-	-	-	-	-	-	-	-	-	-	5.300	-	-	-	-	-	5.300
Technology Insertions - Weapons Integration	-	-	-	-	-	-	-	-	0.500	-	-	4.500	-	-	-	-	-	4.500
Technology Insertions - Deficiency Corrections	-	-	-	-	-	2.500	-	-	3.100	-	-	4.600	-	-	-	-	-	4.600

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 1202PSP / PRECISION STRIKE PACKAGE							Item Number / Title [DODIC]: 1 / Precision Strike Package					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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)
Subtotal: Recurring Cost	-	-	58.789	-	-	81.626	-	-	105.084	-	-	171.016	-	-	-	-	-	171.016
Non Recurring Cost																		
PSP Kit Initial Spares	-	-	8.672	-	-	3.629	-	-	7.578	-	-	11.988	-	-	-	-	-	11.988
PSP Large Caliber Gun Kit Initial Spares	-	-	-	-	-	0.864	-	-	3.175	-	-	3.300	-	-	-	-	-	3.300
Subtotal: Non Recurring Cost	-	-	8.672	-	-	4.493	-	-	10.753	-	-	15.288	-	-	-	-	-	15.288
Subtotal: Hardware Cost	-	-	67.461	-	-	86.119	-	-	115.837	-	-	186.304	-	-	-	-	-	186.304
Support Cost																		
Support Documents, Provisioning, and Technical Data	-	-	-	-	-	2.146	-	-	9.640	-	-	9.435	-	-	-	-	-	9.435
Other Government Costs	-	-	-	-	-	1.955	-	-	6.452	-	-	8.366	-	-	-	-	-	8.366
Subtotal: Support Cost	-	-	-	-	-	4.101	-	-	16.092	-	-	17.801	-	-	-	-	-	17.801
Gross/Weapon System Cost	-	-	67.461	-	-	90.220	-	-	131.929	-	-	204.105	-	-	-	-	-	204.105
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																		
Recurring Cost																		
PSP Kit <sup>(†)</sup>	24.960	4	99.840	25.282	5	126.410	25.711	5	128.555	26.149	5	130.745	Continuing			Continuing		
Support Systems - System Integration Lab	-	-	7.986	-	-	5.855	-	-	5.815	-	-	5.914	Continuing			Continuing		
Support Systems - Peculiar Support Equipment	-	-	4.280	-	-	0.150	-	-	0.153	-	-	0.156	Continuing			Continuing		
Support Systems - Training Systems	-	-	4.687	-	-	1.120	-	-	1.139	-	-	1.158	Continuing			Continuing		
Subsystem Integration and Test	-	-	32.192	-	-	32.216	-	-	32.383	-	-	32.938	Continuing			Continuing		
Software Integration	-	-	9.826	-	-	9.993	-	-	10.163	-	-	10.308	Continuing			Continuing		
Large Caliber Gun Retrofit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.625
Technology Insertions - Aircraft Integration	-	-	6.100	-	-	4.600	-	-	5.000	-	-	4.902	Continuing			Continuing		

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 1202PSP / PRECISION STRIKE PACKAGE							Item Number / Title [DODIC]: 1 / Precision Strike Package					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Technology Insertions - Mission Kit	-	-	8.400	-	-	10.560	-	-	14.224	-	-	15.568	Continuing			Continuing		
Technology Insertions - Weapons Integration	-	-	4.660	-	-	7.316	-	-	4.593	-	-	4.700	Continuing			Continuing		
Technology Insertions - Deficiency Corrections	-	-	5.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.000
Subtotal: Recurring Cost	-	-	183.771	-	-	198.220	-	-	202.025	-	-	206.389	Continuing			Continuing		
Non Recurring Cost																		
PSP Kit Initial Spares	-	-	12.588	-	-	3.005	-	-	3.012	-	-	3.401	Continuing			Continuing		
PSP Large Caliber Gun Kit Initial Spares	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.339
Subtotal: Non Recurring Cost	-	-	12.588	-	-	3.005	-	-	3.012	-	-	3.401	Continuing			Continuing		
Subtotal: Hardware Cost	-	-	196.359	-	-	201.225	-	-	205.037	-	-	209.790	Continuing			Continuing		
Support Cost																		
Support Documents, Provisioning, and Technical Data	-	-	7.560	-	-	7.689	-	-	7.620	-	-	7.750	Continuing			Continuing		
Other Government Costs	-	-	9.811	-	-	9.486	-	-	9.367	-	-	9.526	Continuing			Continuing		
Subtotal: Support Cost	-	-	17.371	-	-	17.175	-	-	16.987	-	-	17.276	Continuing			Continuing		
Gross/Weapon System Cost	-	-	213.730	-	-	218.400	-	-	222.024	-	-	227.066	Continuing			Continuing		
Remarks: (1) Subsystem Integration and Test includes post production verification tests, installation, post installation checkout. (2) Technology Insertions include costs to maintain technology currency in computers, network, sensors and communication gear.  (†) indicates the presence of a P-5a																		

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015				
<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				

Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
PSP Kit		2014	VARIOUS / VARIOUS	Various	Various / Various	Apr 2014	Jun 2015	2	22.017	Y		
PSP Kit		2015	VARIOUS / VARIOUS	Various	Various / Various	Apr 2015	Jun 2016	2	24.035	N		
PSP Kit		2016	VARIOUS / VARIOUS	Various	Various / Various	Apr 2016	Jun 2017	4	24.444	N		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command									<b>Date:</b> February 2015			
<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					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>					<b>Other Related Program Elements:</b> 1160429BB, 1160403BB				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	86.591	51.870	70.988	61.368	-	61.368	63.567	157.117	176.794	207.572	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	86.591	51.870	70.988	61.368	-	61.368	63.567	157.117	176.794	207.572	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>86.591</b>	<b>51.870</b>	<b>70.988</b>	<b>61.368</b>	-	<b>61.368</b>	<b>63.567</b>	<b>157.117</b>	<b>176.794</b>	<b>207.572</b>	<b>Continuing</b>	<b>Continuing</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> )	-	-	4.305	2.733	-	2.733	0.350	0.712	0.181	1.107	-	9.388
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
 <b>Description:</b> 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, armed reconnaissance, escort, and force protection). 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 configuration. USSOCOM funds the procurement of Special Operations Forces (SOF)-peculiar systems such as unique publications, 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, and associated modifications to training devices. Future upgrades will include intelligence, surveillance, and reconnaissance systems and weapons into the AC/MC-130J fleet. 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. This program received a Congressional add in FY 2015.												

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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>	<b>Other Related Program Elements:</b> 1160429BB, 1160403BB
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Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Mission Training Preparation Systems (MTPS)	P-40a, P-5a		- / -	- / 7.996	- / 4.436	- / -	- / -	- / -
MC-130J	P-5		- / 44.516	- / 1.935	- / 2.358	- / 14.752	- / -	- / 14.752
2 / AC/MC-130J (Inc 3 Retrofit) (System Upgrade)	P-3a		- / 9.595	- / 27.867	- / 35.607	- / 30.476	- / -	- / 30.476
4 / AC-130J (PSP Retrofit) (System Upgrade)	P-3a		- / 32.480	- / 14.072	- / 28.587	- / 16.140	- / -	- / 16.140
<b>Total Gross/Weapon System Cost</b>			<b>- / 86.591</b>	<b>- / 51.870</b>	<b>- / 70.988</b>	<b>- / 61.368</b>	<b>- / -</b>	<b>- / 61.368</b>

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Mission Training Preparation Systems (MTPS)	P-40a, P-5a		- / -	- / 23.408	- / 2.522	- / 26.635	Continuing	Continuing
MC-130J	P-5		- / 20.748	- / 92.878	- / 125.771	- / 131.932	Continuing	Continuing
2 / AC/MC-130J (Inc 3 Retrofit) (System Upgrade)	P-3a		- / 27.397	- / 24.049	- / 31.429	- / 31.590	Continuing	Continuing
4 / AC-130J (PSP Retrofit) (System Upgrade)	P-3a		- / 15.422	- / 16.782	- / 17.072	- / 17.415	- / 197.196	- / 355.166
<b>Total Gross/Weapon System Cost</b>			<b>- / 63.567</b>	<b>- / 157.117</b>	<b>- / 176.794</b>	<b>- / 207.572</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 add due to rounding.

**Justification:**

1. FY 2016 PROGRAM JUSTIFICATION: Continues integration for SOF-unique modifications of AC/MC-130J aircraft, and spares. Procures 6 and installs 5 Increment 3 retrofit kits for AC-130J and MC-130J aircraft. Begin modification of training systems to Increment 3 configuration. Funds integration of three MC-130J aircraft modifications to the AC-130J configuration.

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2016 United States Special Operations Command</b>															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1					<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J										<b>Aggregated Modification Items Title:</b> Mission Training Preparation Systems (MTPS)				

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

Item Number / Title	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
MTPS																				
1 / AC-130J Simulator Prime Mission Product <sup>(†)</sup>			-	-	-	7.996	1	7.996	-	-	-	-	-	-	-	-	-	-	-	
2 / Simulator Block Upgrades			-	-	-	-	-	-	-	-	4.436	-	-	-	-	-	-	-	-	
Subtotal: MTPS			-	-	-	-	-	7.996	-	-	4.436	-	-	-	-	-	-	-	-	
Total			-	-	-	-	-	7.996	-	-	4.436	-	-	-	-	-	-	-	-	

Item Number / Title	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
MTPS																				
1 / AC-130J Simulator Prime Mission Product <sup>(†)</sup>			-	-	-	23.408	1	23.408	-	-	-	26.635	1	26.635	Continuing			Continuing		
2 / Simulator Block Upgrades			-	-	-	-	-	-	-	-	2.522	-	-	-	Continuing			Continuing		
Subtotal: MTPS			-	-	-	-	-	23.408	-	-	2.522	-	-	26.635	Continuing			Continuing		
Total			-	-	-	-	-	23.408	-	-	2.522	-	-	26.635	Continuing			Continuing		

(†) indicates the presence of a P-5a

**Modification Information:**

Item Number / Title	Models of Systems Affected	Modification Type
MTPS		
1 / AC-130J Simulator Prime Mission Product	A	1
2 / Simulator Block Upgrades	A	1

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command										Date: February 2015								
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 2012C130J / AC/MC-130J						Item Number / Title [DODIC]: - / MC-130J								
ID Code (A=Service Ready, B=Not Service Ready) :							MDAP/MAIS Code:											
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total						
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Cost <i>(\$ in Millions)</i>	44.516	1.935	2.358	14.752	-	14.752	20.748	92.878	125.771	131.932	Continuing	Continuing						
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Net Procurement (P1) <i>(\$ in Millions)</i>	44.516	1.935	2.358	14.752	-	14.752	20.748	92.878	125.771	131.932	Continuing	Continuing						
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Total Obligation Authority <i>(\$ in Millions)</i>	44.516	1.935	2.358	14.752	-	14.752	20.748	92.878	125.771	131.932	Continuing	Continuing						
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)																		
Initial Spares <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-						
Note: Subtotals or Totals in this Exhibit P-5 may not be exact or add, due to rounding.																		
Cost Elements	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
	Unit Cost (\$ 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																		
MC-130J Modifications	-	-	23.755	-	-	0.365	-	-	1.041	-	-	14.752	-	-	-	-	-	14.752
Enhanced Situational Awareness for MC-130J	-	-	-	-	-	1.570	-	-	1.317	-	-	-	-	-	-	-	-	-
AC/MC-130J RF Countermeasures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	23.755	-	-	1.935	-	-	2.358	-	-	14.752	-	-	-	-	-	14.752
Subtotal: Hardware Cost	-	-	23.755	-	-	1.935	-	-	2.358	-	-	14.752	-	-	-	-	-	14.752
Support Cost																		
Prior Year	-	-	20.761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support Cost	-	-	20.761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	44.516	-	-	1.935	-	-	2.358	-	-	14.752	-	-	-	-	-	14.752
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Hardware Cost																		
Recurring Cost																		

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Exhibit P-5, Cost Analysis: PB 2016 United States Special Operations Command													Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 2012C130J / AC/MC-130J							Item Number / Title [DODIC]: - / MC-130J					
ID Code (A=Service Ready, B=Not Service Ready) :										MDAP/MAIS Code:								
Cost Elements	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
MC-130J Modifications	-	-	8.619	-	-	7.719	-	-	5.067	-	-	8.001	Continuing			Continuing		
Enhanced Situational Awareness for MC-130J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.887
AC/MC-130J RF Countermeasures	3.032	4	12.129	7.097	12	85.158	10.059	12	120.704	10.328	12	123.931	Continuing			Continuing		
Subtotal: Recurring Cost	-	-	20.748	-	-	92.878	-	-	125.771	-	-	131.932	Continuing			Continuing		
Subtotal: Hardware Cost	-	-	20.748	-	-	92.878	-	-	125.771	-	-	131.932	Continuing			Continuing		
Support Cost																		
Prior Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.761
Subtotal: Support Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.761
Gross/Weapon System Cost	-	-	20.748	-	-	92.878	-	-	125.771	-	-	131.932	Continuing			Continuing		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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 / AC/MC-130J (Inc 3 Retrofit)		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	9.595	27.867	35.607	30.476	-	30.476	27.397	24.049	31.429	31.590	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	9.595	27.867	35.607	30.476	-	30.476	27.397	24.049	31.429	31.590	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	9.595	27.867	35.607	30.476	-	30.476	27.397	24.049	31.429	31.590	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	4.305	2.733	-	2.733	0.350	0.712	0.181	1.107	-	9.388
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. Increment 3 retrofits will be installed by contractor field teams 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
Jun 2016	FRP	Full Rate Production

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 2012C130J / AC/MC-130J					Modification Number / Title: 2 / AC/MC-130J (Inc 3 Retrofit)				
Models of Systems Affected: MC-130J				Modification Type: System Upgrade					Related RDT&E PEs: 1160429BB, 1160403BB				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160429BB	- / 26.105	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.105	
1160403BB	- / -	- / 5.412	- / 2.848	- / 6.162	- / -	- / 6.162	- / 7.680	- / 6.360	- / 2.350	- / -	- / -	- / 30.812	
Procurement													
Modification Item 1 of 1: AC/MC-130J Increment 3 Retrofit													
A Kits													
Non-Recurring													
Engineering	- / 9.130	- / 6.139	- / 7.930	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 23.199	
Subtotal: Non-Recurring	- / 9.130	- / 6.139	- / 7.930	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 23.199	
B Kits													
Recurring													
Production Kits	- / -	10 / 17.097	8 / 20.706	6 / 15.436	- / -	6 / 15.436	2 / 7.384	4 / 10.433	1 / 5.112	6 / 16.036	Continuing	Continuing	
Other Government Costs	- / 0.465	- / 4.631	- / 2.666	- / 4.165	- / -	- / 4.165	- / 5.171	- / 4.939	- / 5.147	- / 5.660	Continuing	Continuing	
Subtotal: Recurring	- / 0.465	10 / 21.728	8 / 23.372	6 / 19.601	- / -	6 / 19.601	2 / 12.555	4 / 15.372	1 / 10.259	6 / 21.696	Continuing	Continuing	
Non-Recurring													
Installation	- / -	- / -	- / -	5 / 1.718	- / -	5 / 1.718	8 / 2.799	6 / 2.137	2 / 2.538	4 / 4.429	Continuing	Continuing	
Trainer Modification	- / -	- / -	- / -	- / 6.424	- / -	- / 6.424	- / 11.693	- / 5.828	- / 18.451	- / 4.358	- / -	- / 46.754	
Initial Spares	- / -	- / -	- / 4.305	- / 2.733	- / -	- / 2.733	- / 10.350	- / 0.712	- / 0.181	- / 1.107	- / -	- / 19.388	
Subtotal: Non-Recurring	- / -	- / -	- / 4.305	5 / 10.875	- / -	5 / 10.875	8 / 14.842	6 / 8.677	2 / 21.170	4 / 9.894	Continuing	Continuing	
Subtotal: AC/MC-130J Increment 3 Retrofit	- / 9.595	- / 27.867	- / 35.607	- / 30.476	- / -	- / 30.476	- / 27.397	- / 24.049	- / 31.429	- / 31.590	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / 9.595	- / 27.867	- / 35.607	- / 30.476	- / -	- / 30.476	- / 27.397	- / 24.049	- / 31.429	- / 31.590	Continuing	Continuing	
Installation													
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Total													
Total Cost (Procurement + Support + Installation)	9.595	27.867	35.607	30.476	-	30.476	27.397	24.049	31.429	31.590	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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 / AC/MC-130J (Inc 3 Retrofit)	
<b>Modification Item 1 of 1:</b> AC/MC-130J Increment 3 Retrofit							
<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 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Jan 2015	May 2015	Apr 2016	Apr 2017	Apr 2018	Apr 2019	Apr 2020
Delivery Dates	Jan 2017	May 2017	Aug 2017	Aug 2018	Aug 2019	Aug 2020	Aug 2021
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> TBD						<b>Installation Quantity:</b> 68	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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)		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	32.480	14.072	28.587	16.140	-	16.140	15.422	16.782	17.072	17.415	197.196	355.166
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	32.480	14.072	28.587	16.140	-	16.140	15.422	16.782	17.072	17.415	197.196	355.166
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	32.480	14.072	28.587	16.140	-	16.140	15.422	16.782	17.072	17.415	197.196	355.166
(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)	-	-	-	-	-	-	-	-	-	-	-	-

**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 armed overwatch and close air support 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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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 2012C130J / AC/MC-130J					Modification Number / Title: 4 / AC-130J (PSP Retrofit)			
Models of Systems Affected: AC-130J			Modification Type: System Upgrade					Related RDT&E PEs: 1160403BB, 1160429BB				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	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)
RDT&E PE #												
1160429BB	- / 17.191	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.191
1160403BB	- / 3.872	- / 3.872	- / 1.076	- / 0.575	- / -	- / 0.575	- / 0.408	- / 0.415	- / -	- / -	- / -	- / 10.218
Procurement												
Modification Item 1 of 1: AC-130J PSP Retrofit												
A Kits												
Recurring												
Aircraft Modifications	- / -	2 / 8.420	3 / 11.200	3 / 14.155	- / -	3 / 14.155	3 / 14.136	4 / 14.939	4 / 15.201	4 / 15.492	14 / 68.150	37 / 161.693
Other Governmental Costs	- / 11.711	- / 3.509	- / 3.678	- / 1.985	- / -	- / 1.985	- / 1.286	- / 1.843	- / 1.871	- / 1.923	- / 14.979	- / 42.785
Subtotal: Recurring	- / 11.711	- / 11.929	- / 14.878	- / 16.140	- / -	- / 16.140	- / 15.422	- / 16.782	- / 17.072	- / 17.415	- / 83.129	- / 204.478
Non-Recurring												
Technology Refresh/Insertion	- / 1.698	- / -	- / 4.195	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 54.845	- / 60.738
System Integration Lab Kit	- / 8.802	- / 0.860	- / 6.018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 27.872	- / 43.552
Support Equipment	- / 10.269	- / 1.283	- / 3.496	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.350	- / 46.398
Subtotal: Non-Recurring	- / 20.769	- / 2.143	- / 13.709	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 114.067	- / 150.688
Subtotal: AC-130J PSP Retrofit	- / 32.480	- / 14.072	- / 28.587	- / 16.140	- / -	- / 16.140	- / 15.422	- / 16.782	- / 17.072	- / 17.415	- / 197.196	- / 355.166
Subtotal: Procurement, All Modification Items	- / 32.480	- / 14.072	- / 28.587	- / 16.140	- / -	- / 16.140	- / 15.422	- / 16.782	- / 17.072	- / 17.415	- / 197.196	- / 355.166
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	32.480	14.072	28.587	16.140	-	16.140	15.422	16.782	17.072	17.415	197.196	355.166

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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>Modification Item 1 of 1:</b> AC-130J PSP Retrofit							
<b>Manufacturer Information</b>							
Manufacturer Name: Lockheed Martin				Manufacturer Location: Lexington, KY			
Administrative Leadtime ( <i>in Months</i> ): 0				Production Leadtime ( <i>in Months</i> ): 6			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates	Oct 2013	Jan 2015	Jan 2016	Jan 2017	Jan 2018	Jan 2019	Jan 2020
Delivery Dates	Jan 2014	Sep 2015	Jul 2016	Jul 2017	Jul 2018	Jul 2019	Jul 2020
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> TBD						<b>Installation Quantity:</b> 37	



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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160404BB, 1160403BB, 1160425BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	2,321.768	55.132	25.414	66.861	-	66.861	73.853	36.368	32.890	33.549	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	2,321.768	55.132	25.414	66.861	-	66.861	73.853	36.368	32.890	33.549	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	2,321.768	55.132	25.414	66.861	-	66.861	73.853	36.368	32.890	33.549	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	3.494	4.844	3.610	6.956	-	6.956	2.813	-	-	-	-	21.717
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The C-130 Modifications line item funds Special Operations-unique modifications to various Special Operations Forces (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, terrain following radar, training, intelligence surveillance and reconnaissance, weapons integration, and low cost modifications into the SOF C-130 fleet.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 1160404BB, 1160403BB, 1160425BB	

  

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
C-130 Modification	P-40a, P-5a		- / 2,308.830	- / 55.132	- / 13.986	- / 17.750	- / -	- / 17.750
8 / EC-130J Commando Solo (Added Capability)	P-3a		- / 12.938	- / -	- / 1.709	- / 13.662	- / -	- / 13.662
9 / C-130 Terrain Following Radar System (Added Capability)	P-3a		- / -	- / -	1 / 9.719	5 / 35.449	- / -	5 / 35.449
<b>Total Gross/Weapon System Cost</b>			<b>- / 2,321.768</b>	<b>- / 55.132</b>	<b>- / 25.414</b>	<b>- / 66.861</b>	<b>- / -</b>	<b>- / 66.861</b>

  

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
C-130 Modification	P-40a, P-5a		- / 21.878	- / 21.936	- / 21.831	- / 22.268	Continuing	Continuing
8 / EC-130J Commando Solo (Added Capability)	P-3a		- / 12.845	- / 3.594	- / -	- / -	- / -	- / 44.748
9 / C-130 Terrain Following Radar System (Added Capability)	P-3a		7 / 39.130	1 / 10.838	2 / 11.059	2 / 11.281	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 73.853</b>	<b>- / 36.368</b>	<b>- / 32.890</b>	<b>- / 33.549</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 add due to rounding.

  

**Justification:**

1. C-130 Low Cost Modifications. Minor modifications to MC-130H/J, AC-130W/U/J aircraft with 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 upgrade, 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 2016 PROGRAM JUSTIFICATION: Continues minor upgrades/modifications to SOF C-130 equipment.

2. AC-130U and MC-130H Center Wing Replacement. This modification incorporates enhanced center wings on SOF C-130s. These wings are modified to support more stringent SOF operations. AC-130U aircraft are planned for center wing replacement through FY 2015.

3. 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.

FY 2016 PROGRAM JUSTIFICATION: Procures processing, communications, and display equipment for carry-on kits.

4. 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 replacing the AP-102A Mission Computer on the AC-130U and MC-130H SOF aircraft due to obsolescence issues. There are four computers on each AC-130U and two computers on each MC-130H. Productions kit price includes installation. Modifications will be a field-level installation based on aircraft availability.

5. AC-130U Electro Optical/Infrared Sensor Upgrade. This program upgrades the AC-130U aircraft with High Definition Electro-Optical/Infrared Sensor (MX-15Di) B kits and non-developmental items.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b> 1160404BB, 1160403BB, 1160425BB
<p>6. 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.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Funds group A hardware for three aircraft.</p> <p>7. Simulator Block Updates (SBUD). The C-130 Simulator Block Update (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.</p> <p>FY 2016 PROGRAM JUSTIFICATION: The SBUD program continues to procure modifications to C-130 aircrew training devices to sustain or improve legacy training capabilities.</p> <p>8. 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. These broadcasts emanate from EC-130J aircraft that are equipped with high power transmitters and large antenna arrays.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures three Removable Airborne MISO System (RAMS), non-recurring engineering, de-modifications, initial spares, and program management.</p> <p>9. C-130 Terrain Following Radar System. This program incorporates a Low Probability of Detection/Low Probability of Interception (LPD/LPI) Terrain Following/Terrain Avoidance (TF/TA) radar to provide a multi-mode low-level terrain following capability in low-light and most weather conditions on the MC-130J platform.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures five TF/TA radars, initial spares, non-recurring engineering, training support, contractor support, installation, and program management.</p>		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS							<b>Aggregated Items Title:</b> C-130 Modification				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)								
Modification																												
1 / C-130 Low Cost Modifications			-	-	53.034	-	-	10.265	-	-	3.946	-	-	3.974	-	-	-	-	-	3.974								
2 / AC-130U and MC-130H Center Wing Replacement <sup>(†)</sup>			-	-	20.674	0.250	1	0.250	0.415	2	0.831	-	-	-	-	-	-	-	-									
3 / Enhanced Situational Awareness			-	-	5.510	-	-	0.772	-	-	0.468	-	-	1.460	-	-	-	-	1.460									
4 / C-130 Avionics Modifications			-	-	7.787	-	-	6.466	-	-	-	-	-	-	-	-	-	-	-									
5 / AC-130U Electro-Optical/Infrared (EO/IO) Sensor Upgrade			-	-	-	-	-	13.670	-	-	-	-	-	-	-	-	-	-	-									
6 / EC-130J Upgrade Modification			-	-	1.089	-	-	2.931	-	-	-	-	-	3.217	-	-	-	-	3.217									
7 / Simulator Block Update (SBUD)			-	-	-	-	-	15.934	-	-	8.741	-	-	9.099	-	-	-	-	9.099									
Subtotal: Modification			-	-	88.094	-	-	50.288	-	-	13.986	-	-	17.750	-	-	-	-	17.750									
Initial Spares																												
1 / AC-130U EO/IO Sensor Upgrade			-	-	-	-	-	4.844	-	-	-	-	-	-	-	-	-	-	-									
Subtotal: Initial Spares			-	-	-	-	-	4.844	-	-	-	-	-	-	-	-	-	-	-									
Prior Year																												
1 / Prior Year Funding			-	-	2,217.457	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
2 / Prior Year Initial Spares			-	-	3.279	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Subtotal: Prior Year			-	-	2,220.736	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Total			-	-	2,308.830	-	-	55.132	-	-	13.986	-	-	17.750	-	-	-	-	17.750									

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Modification																				
1 / C-130 Low Cost Modifications			-	-	4.089	-	-	4.098	-	-	4.530	-	-	4.622	Continuing			Continuing		
2 / AC-130U and MC-130H Center Wing Replacement <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.755	
3 / Enhanced Situational Awareness			-	-	0.200	-	-	0.204	-	-	-	-	-	-	-	-	-	-	8.614	

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1								<b>P-1 Line Item Number / Title:</b> 5000C13000 / C-130 MODIFICATIONS							<b>Aggregated Items Title:</b> C-130 Modification				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
4 / C-130 Avionics Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.253
5 / AC-130U Electro-Optical/Infrared (EO/IO) Sensor Upgrade			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.670
6 / EC-130J Upgrade Modification			-	-	3.263	-	-	3.415	-	-	3.568	-	-	3.640	Continuing			Continuing		
7 / Simulator Block Update (SBUD)			-	-	14.326	-	-	14.219	-	-	13.733	-	-	14.006	Continuing			Continuing		
Subtotal: Modification			-	-	21.878	-	-	21.936	-	-	21.831	-	-	22.268	Continuing			Continuing		
Initial Spares																				
1 / AC-130U EO/IO Sensor Upgrade			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.844
Subtotal: Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.844
Prior Year																				
1 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,217.457
2 / Prior Year Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.279
Subtotal: Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,220.736
Total			-	-	21.878	-	-	21.936	-	-	21.831	-	-	22.268	Continuing			Continuing		

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1			P-1 Line Item Number / Title: 5000C13000 / C-130 MODIFICATIONS						Aggregated Items: C-130 Modification			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Modification												
2 / AC-130U and MC-130H Center Wing Replacement		2014	Warner Robins ALC - GRCBD / Warner Robins, GA	Allot	Warner Robins AFB, GA	Mar 2014	Feb 2015	1	0.250	Y		
2 / AC-130U and MC-130H Center Wing Replacement		2015	Warner Robins ALC - GRCBD / Warner Robins, GA	Allot	Warner Robins AFB, GA	Mar 2015	Jul 2015	2	0.415	Y		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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> 8 / EC-130J Commando Solo		

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	12.938	-	1.709	13.662	-	13.662	12.845	3.594	-	-	-	44.748
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	12.938	-	1.709	13.662	-	13.662	12.845	3.594	-	-	-	44.748
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	12.938	-	1.709	13.662	-	13.662	12.845	3.594	-	-	-	44.748
(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	-	-	2.106	-	2.106	-	-	-	-	-	2.321
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. These broadcasts emanate from EC-130J aircraft that are equipped with high power transmitters and large antenna arrays.

Modification delivers seven roll-on/roll off Removable Airborne MISO System (RAMS) which consists of a Fly Away Broadcast System Version 2 (FABSV2) and modified paratroop door.

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 5000C13000 / C-130 MODIFICATIONS					Modification Number / Title: 8 / EC-130J Commando Solo				
Models of Systems Affected: EC-130J				Modification Type: Added Capability					Related RDT&E PEs: 1160403BB				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB													
Procurement													
Modification Item 1 of 1: EC-130J Commando Solo													
B Kits													
Recurring													
RAMS Hardware													
Prior Year													
Subtotal: Recurring													
Non-Recurring													
Non Recurring Engineering (NRE)													
EC-130J Demodification													
Initial Spares													
Subtotal: Non-Recurring													
Subtotal: EC-130J Commando Solo													
Subtotal: Procurement, All Modification Items													
Support (All Modification Items)													
Program Management													
Data/Training													
Subtotal: Support													
Installation													
Subtotal: Installation													
Total													
Total Cost (Procurement + Support + Installation)													



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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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> 8 / EC-130J Commando Solo	
<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 ( <i>in Months</i> ): 2				Production Leadtime ( <i>in Months</i> ): 16			
<b>Dates</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
Contract Dates			Feb 2016	Feb 2017	Feb 2018		
Delivery Dates			Aug 2017	Aug 2018	Aug 2019		
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Field Implementation						<b>Installation Quantity:</b> 7	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command								<b>Date:</b> February 2015			
<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> 9 / C-130 Terrain Following Radar System			

Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	1	5	-	5	7	1	2	2	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	-	9.719	35.449	-	35.449	39.130	10.838	11.059	11.281	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	-	-	9.719	35.449	-	35.449	39.130	10.838	11.059	11.281	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	-	-	9.719	35.449	-	35.449	39.130	10.838	11.059	11.281	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	1.404	-	1.404	4.942	0.898	-	-	-	7.244
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	9.719	7.090	-	7.090	5.590	10.838	5.530	5.641	Continuing	Continuing

**Description:**

This program incorporates a Low Probability of Detection/Low Probability of Interception (LPD/LPI) Terrain Following/Terrain Avoidance (TF/TA) radar to provide a multi-mode low-level terrain following capability in low-light and most weather conditions on the MC-130J platform.

Procure and install Terrain Following/Terrain Avoidance (TF/TA) radar systems onto MC-130J aircraft providing low-level navigation capabilities during low-light and most weather conditions. Installation quantity of 57 includes 3 test units acquired under RDT&E PE 1160403BB.

**Development Status/Major Development Milestones**

Date	Title	Description
Apr 2012	NRE Contract Award	
Sep 2013	System Critical Design Review	
Nov 2013	Trial Kit Install, Start Development, and Test & Evaluation Flight Test	
Apr 2016	Milestone C/LRIP	
Nov 2017	Start Operational, Test & Evaluation	

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Exhibit P-3a, Individual Modification: PB 2016 United States Special Operations Command									Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1				P-1 Line Item Number / Title: 5000C13000 / C-130 MODIFICATIONS					Modification Number / Title: 9 / C-130 Terrain Following Radar System				
Models of Systems Affected: MC-130J				Modification Type: Added Capability					Related RDT&E PEs: 1160403BB				
Financial Plan	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total	
	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)	
RDT&E PE #													
1160403BB	- / 37.412	- / 23.662	- / 28.642	- / 27.174	- / -	- / 27.174	- / 1.866	- / -	- / -	- / -	- / -	- / 118.756	
Procurement													
Modification Item 1 of 1: C-130 Terrain Following Radar system													
B Kits													
Recurring													
TF/TA Radar	- / -	- / -	1 / 3.100	5 / 15.500	- / -	5 / 15.500	7 / 21.700	1 / 3.100	2 / 6.200	2 / 6.200	Continuing	Continuing	
Subtotal: Recurring	- / -	- / -	1 / 3.100	5 / 15.500	- / -	5 / 15.500	7 / 21.700	1 / 3.100	2 / 6.200	2 / 6.200	Continuing	Continuing	
Non-Recurring													
Initial Spares	- / -	- / -	- / -	- / 1.404	- / -	- / 1.404	- / 4.942	- / 0.898	- / -	- / -	- / -	- / 7.244	
Non-Recurring Engineering	- / -	- / -	- / 2.227	- / 2.595	- / -	- / 2.595	- / 1.547	- / -	- / -	- / -	- / -	- / 6.369	
Training	- / -	- / -	- / -	- / 6.111	- / -	- / 6.111	- / -	- / -	- / -	- / -	- / -	- / 6.111	
Subtotal: Non-Recurring	- / -	- / -	- / 2.227	- / 10.110	- / -	- / 10.110	- / 6.489	- / 0.898	- / -	- / -	- / -	- / 19.724	
Subtotal: C-130 Terrain Following Radar system	- / -	- / -	- / 5.327	- / 25.610	- / -	- / 25.610	- / 28.189	- / 3.998	- / 6.200	- / 6.200	Continuing	Continuing	
Subtotal: Procurement, All Modification Items	- / -	- / -	- / 5.327	- / 25.610	- / -	- / 25.610	- / 28.189	- / 3.998	- / 6.200	- / 6.200	Continuing	Continuing	
Support (All Modification Items)													
Contractor Support	- / -	- / -	- / 2.412	- / 4.689	- / -	- / 4.689	- / 5.083	- / 2.457	- / 2.175	- / 2.202	Continuing	Continuing	
Program Support	- / -	- / -	- / 1.980	- / 4.840	- / -	- / 4.840	- / 4.308	- / 2.213	- / 2.374	- / 2.259	Continuing	Continuing	
Subtotal: Support	- / -	- / -	- / 4.392	- / 9.529	- / -	- / 9.529	- / 9.391	- / 4.670	- / 4.549	- / 4.461	Continuing	Continuing	
Installation													
Modification Item 1 of 1: C-130 Terrain Following Radar system	- / -	- / -	- / -	1 / 0.310	- / -	1 / 0.310	5 / 1.550	7 / 2.170	1 / 0.310	2 / 0.620	41 / 12.710	57 / 17.670	
Subtotal: Installation	- / -	- / -	- / -	1 / 0.310	- / -	1 / 0.310	5 / 1.550	7 / 2.170	1 / 0.310	2 / 0.620	41 / 12.710	57 / 17.670	
Total													
Total Cost (Procurement + Support + Installation)	-	-	9.719	35.449	-	35.449	39.130	10.838	11.059	11.281	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2016 United States Special Operations Command				<b>Date:</b> February 2015			
<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> 9 / C-130 Terrain Following Radar System		

**Modification Item 1 of 1:** C-130 Terrain Following Radar system

**Manufacturer Information**

Manufacturer Name: Scientific Research Corp	Manufacturer Location: Atlanta, GA
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 12

Dates	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Contract Dates		Jun 2015	Jun 2016	Jun 2017	Jun 2018	Jun 2019	Jun 2020
Delivery Dates		Jun 2016	Jun 2017	Jun 2018	Jun 2019	Jun 2020	Jun 2021

**Installation Information**

**Method of Implementation:** Contractor

Installation Cost	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
	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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2015	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2016	- / -	- / -	- / -	1 / 0.310	- / -	1 / 0.310	- / -	- / -	- / -	- / -	- / -	1 / 0.310
FY 2017	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.550	- / -	- / -	- / -	- / -	5 / 1.550
FY 2018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 2.170	- / -	- / -	- / -	7 / 2.170
FY 2019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.310	- / -	- / -	1 / 0.310
FY 2020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.620	- / -	2 / 0.620
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	41 / 12.710	41 / 12.710
Total	- / -	- / -	- / -	1 / 0.310	- / -	1 / 0.310	5 / 1.550	7 / 2.170	1 / 0.310	2 / 0.620	41 / 12.710	57 / 17.670

**Installation Schedule**

	PYS	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				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	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-	7	-	-	-	1	-	-	-	2	-	41	57
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	-	-	-	7	-	-	-	1	-	-	-	43	57

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160483BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	12.080	15.439	25.459	32.521	-	32.521	40.756	89.131	55.145	7.394	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	12.080	15.439	25.459	32.521	-	32.521	40.756	89.131	55.145	7.394	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	12.080	15.439	25.459	32.521	-	32.521	40.756	89.131	55.145	7.394	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	1.316	3.296	-	3.296	3.567	5.992	3.316	-	-	17.487
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Underwater Systems line item procures dry and wet combat submersibles and modifications and field changes to the Dry Deck Shelter (DDS). Acquisition procurement programs of record that will continue are the Shallow Water Combat Submersible (SWCS) program and modifications to the current DDS. SWCS is the next generation free-flooding combat submersible that transports Special Operations Forces (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.

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: PB 2016 United States Special Operations Command						Date: February 2015		
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:			Other Related Program Elements: 1160483BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Category - Underwater Systems / 1. Dry Deck Shelter (DDS)	P-40a		- / 7.151	- / 7.826	- / 5.403	- / 1.949	- / -	- / 1.949
Category - Underwater Systems / 2. Shallow Water Combat Submersible (SWCS)	P-40a, P-5a		- / -	- / 7.613	- / 20.056	- / 30.572	- / -	- / 30.572
Category - Underwater Systems / 3. Dry Combat Submersibles (DCS)	P-40a		- / -	- / -	- / -	- / -	- / -	- / -
Category - Underwater Systems / 4. Prior Years	P-40a		- / 4.929	- / -	- / -	- / -	- / -	- / -
Total Gross/Weapon System Cost			- / 12.080	- / 15.439	- / 25.459	- / 32.521	- / -	- / 32.521
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Category - Underwater Systems / 1. Dry Deck Shelter (DDS)	P-40a		- / 2.272	- / 2.319	- / 6.597	- / 7.394	Continuing	Continuing
Category - Underwater Systems / 2. Shallow Water Combat Submersible (SWCS)	P-40a, P-5a		- / 38.484	- / 38.956	- / -	- / -	- / -	- / 135.682
Category - Underwater Systems / 3. Dry Combat Submersibles (DCS)	P-40a		- / -	- / 47.856	- / 48.548	- / -	- / -	- / 96.404
Category - Underwater Systems / 4. Prior Years	P-40a		- / -	- / -	- / -	- / -	- / -	- / 4.929
Total Gross/Weapon System Cost			- / 40.756	- / 89.131	- / 55.145	- / 7.394	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title / Category Title when only P-40a Categories are shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add 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 2016 PROGRAM JUSTIFICATION: Procures minor modification efforts and field changes to the current class of six DDS's that are in service with the US 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 (previously Block 1). 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 2016 PROGRAM JUSTIFICATION: Purchases two SWCS vehicles, batteries, trailers, government furnished equipment (GFE), initial spares, and detachment deployment packages (DDPs).								
3. Dry Combatant Submersible (DCS). The DCS craft provides SOF with a diver lock-in and lock-out capability; that transports personnel and their combat equipment in hostile waters for a variety of missions.								

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 2						P-1 Line Item Number / Title: 2010US / UNDERWATER SYSTEMS									Aggregated Items Title: Underwater Systems					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Dry Deck Shelter (DDS)																				
1 / DDS Minor Modifications/Field Changes			-	-	7.151	-	-	7.826	-	-	5.403	-	-	1.949	-	-	-	-	-	1.949
Subtotal: 1. Dry Deck Shelter (DDS)			-	-	7.151	-	-	7.826	-	-	5.403	-	-	1.949	-	-	-	-	-	1.949
2. Shallow Water Combat Submersible (SWCS)																				
1 / SWCS <sup>(†)</sup>			-	-	-	-	-	-	9.370	2	18.740	11.190	2	22.380	-	-	-	11.190	2	22.380
SWCS GFE/DDPs			-	-	-	-	-	7.613	-	-	-	-	-	4.896	-	-	-	-	-	4.896
3 / SWCS Spares			-	-	-	-	-	-	-	-	1.316	-	-	3.296	-	-	-	-	-	3.296
Subtotal: 2. Shallow Water Combat Submersible (SWCS)			-	-	-	-	-	7.613	-	-	20.056	-	-	30.572	-	-	-	-	-	30.572
3. Dry Combat Submersibles (DCS)																				
1 / Dry Combat Submersible (DCS) & Minor Modifications			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / DCS Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3. Dry Combat Submersibles (DCS)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Prior Years																				
1 / Prior Years <sup>(1)</sup>			-	-	4.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4. Prior Years			-	-	4.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	12.080	-	-	15.439	-	-	25.459	-	-	32.521	-	-	-	-	-	32.521

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Dry Deck Shelter (DDS)																				
1 / DDS Minor Modifications/Field Changes			-	-	2.272	-	-	2.319	-	-	6.597	-	-	7.394	Continuing			Continuing		
Subtotal: 1. Dry Deck Shelter (DDS)			-	-	2.272	-	-	2.319	-	-	6.597	-	-	7.394	Continuing			Continuing		
2. Shallow Water Combat Submersible (SWCS)																				
1 / SWCS <sup>(†)</sup>			9.855	3	29.564	9.973	3	29.919	-	-	-	-	-	-	-	-	-	10.060	10	100.603
SWCS GFE/DDPs			-	-	5.353	-	-	5.470	-	-	-	-	-	-	-	-	-	-	-	23.332
3 / SWCS Spares			-	-	3.567	-	-	3.567	-	-	-	-	-	-	-	-	-	-	-	11.746

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Subtotal: 2. Shallow Water Combat Submersible (SWCS)			-	-	38.484	-	-	38.956	-	-	-	-	-	-	-	-	-	-	-	135.682
3. Dry Combat Submersibles (DCS)																				
1 / Dry Combat Submersible (DCS) & Minor Modifications			-	-	-	45.431	1	45.431	45.232	1	45.232	-	-	-	-	-	-	45.332	2	90.663
2 / DCS Spares			-	-	-	-	-	2.425	-	-	3.316	-	-	-	-	-	-	-	-	5.741
Subtotal: 3. Dry Combat Submersibles (DCS)			-	-	-	-	-	47.856	-	-	48.548	-	-	-	-	-	-	-	-	96.404
4. Prior Years																				
1 / Prior Years <sup>(1)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.929
Subtotal: 4. Prior Years			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.929
Total			-	-	40.756	-	-	89.131	-	-	55.145	-	-	7.394	Continuing			Continuing		

<sup>(t)</sup> indicates the presence of a P-5a

**Footnotes:**

<sup>(1)</sup> \*Prior Year Funding in SEAL Delivery Vehicle Line



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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 2				P-1 Line Item Number / Title: 2010US / UNDERWATER SYSTEMS					Aggregated Items: Underwater Systems			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2. Shallow Water Combat Submersible (SWCS)												
1 / SWCS		2015	Teledyne Brown Eng / Huntsville, AL	C / FFP	MacDill, AFB, FL	Jun 2015	Aug 2016	2	9.370	N		
1 / SWCS		2016	Teledyne Brown Eng / Huntsville, AL	C / FFP	MacDill, AFB, FL	Sep 2016	Jun 2017	2	11.190	N		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160481BB, 1160431BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	168.036	173.209	174.734	35.299	210.033	133.977	125.920	148.245	151.383	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	168.036	173.209	174.734	35.299	210.033	133.977	125.920	148.245	151.383	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	168.036	173.209	174.734	35.299	210.033	133.977	125.920	148.245	151.383	Continuing	Continuing
<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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Dollars)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Dollars)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The ORDNANCE ITEMS <\$5M 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:** PB 2016 United States Special Operations Command **Date:** February 2015

**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:** **Other Related Program Elements:** 1160481BB, 1160431BB

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Category - ORDNANCE ITEMS <\$5M / Air Delivered Munitions	P-40a		- / -	- / 55.014	- / 47.288	- / 39.746	- / 10.769	- / 50.515
Category - ORDNANCE ITEMS <\$5M / Small Caliber Bullets	P-40a		- / -	- / 49.135	- / 45.903	- / 44.315	- / -	- / 44.315
Category - ORDNANCE ITEMS <\$5M / Demolition, Breaching and Pyrotechnics	P-40a		- / -	- / 7.483	- / 10.876	- / 8.317	- / -	- / 8.317
Category - ORDNANCE ITEMS <\$5M / Shoulder Fired Munitions and Rockets	P-40a		- / -	- / 15.885	- / 8.911	- / 19.836	- / -	- / 19.836
Category - ORDNANCE ITEMS <\$5M / Stand-Off Precision Guided Munitions (SOPGM)	P-40a, P-5a		- / -	- / 40.519	- / 60.231	- / 62.520	- / 24.530	- / 87.050
<b>Total Gross/Weapon System Cost</b>			- / -	- / 168.036	- / 173.209	- / 174.734	- / 35.299	- / 210.033

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Category - ORDNANCE ITEMS <\$5M / Air Delivered Munitions	P-40a		- / 29.348	- / 29.336	- / 34.927	- / 35.675	Continuing	Continuing
Category - ORDNANCE ITEMS <\$5M / Small Caliber Bullets	P-40a		- / 41.703	- / 37.949	- / 44.093	- / 45.109	Continuing	Continuing
Category - ORDNANCE ITEMS <\$5M / Demolition, Breaching and Pyrotechnics	P-40a		- / 6.922	- / 7.532	- / 8.957	- / 9.137	Continuing	Continuing
Category - ORDNANCE ITEMS <\$5M / Shoulder Fired Munitions and Rockets	P-40a		- / 22.937	- / 21.024	- / 25.006	- / 25.492	Continuing	Continuing
Category - ORDNANCE ITEMS <\$5M / Stand-Off Precision Guided Munitions (SOPGM)	P-40a, P-5a		- / 33.068	- / 30.079	- / 35.262	- / 35.970	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			- / 133.977	- / 125.920	- / 148.245	- / 151.383	Continuing	Continuing

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title / Category Title when only P-40a Categories are shown.

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

FY 2016 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, 30mm, and 25mm ammunition and fuzes. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.

FY 2016 Overseas Contingency Operations (OCO) PROGRAM JUSTIFICATION: Procures 105mm ammunition to replace rounds expended in combat operations.

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 US and non-standard foreign munitions, weapons and related equipment of 4.6mm, 5.45mm, 5.56mm, 7.62mm, .300 WinMag, .338 Lapua, 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 (RPG) and other calibers as required.

FY 2016 PROGRAM JUSTIFICATION: Funding procures the following munitions: 40MM Shotgun Cartridges; Handgun Cartridges; Rifle/Machine Gun Cartridges Mini-Gun (all types of 5.56mm, 7.62mm, .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.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command		Date: February 2015
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:	Other Related Program Elements: 1160481BB, 1160431BB
<p>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.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Grenades (offensive and smoke); Flash-Bang Grenades, 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.</p> <p>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 IR 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.</p> <p>FY2016 PROGRAM JUSTIFICATION: Provides M3 Multi-Purpose Anti-Armor/Anti-Personnel Weapons System (MAAWS) shoulder fired munitions, launchers, and 2.75" rockets. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.</p> <p>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 2014 and FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 568 SOPGMs.</p> <p>FY 2016 OCO PROGRAM JUSTIFICATION: Procures 223 SOPGMs.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Air Delivered Munitions																				
1 / 105MM			-	-	-	498.00	39,000	19.422	500.00	22,500	11.250	513.23	16,400	8.417	-	-	-	513.23	16,400	8.417
2 / 105MM - OCO			-	-	-	-	-	-	-	-	-	-	-	-	513.25	20,982	10.769	513.25	20,982	10.769
3 / 25MM			-	-	-	47.79	90,000	4.301	50.00	82,000	4.100	51.21	62,600	3.206	-	-	-	51.21	62,600	3.206
4 / 40MM			-	-	-	-	-	-	255.41	115,500	29.500	-	-	-	-	-	-	-	-	-
5 / 30MM			-	-	-	52.59	595,000	31.291	54.18	45,000	2.438	54.39	517,000	28.123	-	-	-	54.39	517,000	28.123
Subtotal: Air Delivered Munitions			-	-	-	-	-	55.014	-	-	47.288	-	-	39.746	-	-	10.769	-	-	50.515
Small Caliber Bullets																				
1 / 40MM			-	-	-	33.82	45,000	1.522	34.10	40,000	1.364	35.19	37,000	1.302	-	-	-	35.19	37,000	1.302
2 / Shotgun Ammo			-	-	-	2.53	46,000	0.116	2.55	40,000	0.102	2.62	37,000	0.097	-	-	-	2.62	37,000	0.097
3 / Handgun Ammo			-	-	-	0.46	67,000	0.031	0.48	50,000	0.024	0.50	48,000	0.024	-	-	-	0.50	48,000	0.024
4 / Rifle Ammo			-	-	-	1.70	11,372,353	19.333	1.70	10,655,000	18.114	1.71	10,094,000	17.293	-	-	-	1.71	10,094,000	17.293
5 / Machine-Gun Ammo			-	-	-	2.34	9,544,017	22.333	2.41	8,700,000	20.989	2.46	8,330,000	20.501	-	-	-	2.46	8,330,000	20.501
6 / Foreign Ammo			-	-	-	1.16	5,000,000	5.800	1.18	4,500,000	5.310	1.21	4,211,000	5.098	-	-	-	1.21	4,211,000	5.098
Subtotal: Small Caliber Bullets			-	-	-	-	-	49.135	-	-	45.903	-	-	44.315	-	-	-	-	-	44.315
Demolition, Breaching and Pyrotechnics																				
1 / Grenade Offensive / Smoke (All Types)			-	-	-	232.76	29,000	6.750	210.38	48,000	10.098	278.66	27,000	7.524	-	-	-	278.66	27,000	7.524
2 / Training Devices			-	-	-	200.00	2,325	0.465	212.90	2,325	0.495	217.20	2,325	0.505	-	-	-	217.20	2,325	0.505
3 / Explosives, Firing Devices, and Accessories			-	-	-	26.80	10,000	0.268	28.30	10,000	0.283	28.80	10,000	0.288	-	-	-	28.80	10,000	0.288
Subtotal: Demolition, Breaching and Pyrotechnics			-	-	-	-	-	7.483	-	-	10.876	-	-	8.317	-	-	-	-	-	8.317
Shoulder Fired Munitions and Rockets																				
1 / M72 LAW			-	-	-	-	-	-	3,910.00	500	1.955	-	-	-	-	-	-	-	-	-
2 / M3 MAAWS			-	-	-	1,747.78	4,500	7.865	1,550.00	1,420	2.201	1,591.07	9,300	14.797	-	-	-	1,591.07	9,300	14.797
3 / 2.75" Rockets			-	-	-	1,782.22	4,500	8.020	1,585.00	3,000	4.755	1,679.67	3,000	5.039	-	-	-	1,679.67	3,000	5.039
Subtotal: Shoulder Fired Munitions and Rockets			-	-	-	-	-	15.885	-	-	8.911	-	-	19.836	-	-	-	-	-	19.836
Stand-Off Precision Guided Munitions (SOPGM)																				
1 / SOPGM <sup>(†)</sup>			-	-	-	96,363.17	391	37.678	126,955.46	247	31.358	110,070.42	568	62.520	-	-	-	110,070.42	568	62.520
2 / SOPGM OCO <sup>(†)</sup>			-	-	-	123,521.74	23	2.841	126,635.96	228	28.873	-	-	-	110,000.00	223	24.530	110,000.00	223	24.530

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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								
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Subtotal: Stand-Off Precision Guided Munitions (SOPGM)			-	-	-	-	-	40.519	-	-	60.231	-	-	62.520	-	-	24.530	-	-	87.050
Total			-	-	-	-	-	168.036	-	-	173.209	-	-	174.734	-	-	35.299	-	-	210.033
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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)
Air Delivered Munitions																				
1 / 105MM			380.22	22,500	8.555	353.33	22,500	7.950	423.73	22,500	9.534	432.13	22,500	9.723	Continuing			Continuing		
2 / 105MM - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	513.25	20,982	10.769
3 / 25MM			38.45	82,000	3.153	35.74	82,000	2.931	42.79	82,000	3.509	45.09	82,000	3.698	Continuing			Continuing		
4 / 40MM			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255.41	115,500	29.500
5 / 30MM			55.12	320,000	17.640	56.09	329,000	18.455	57.14	383,000	21.884	58.25	382,000	22.254	Continuing			Continuing		
Subtotal: Air Delivered Munitions			-	-	29.348	-	-	29.336	-	-	34.927	-	-	35.675	Continuing			Continuing		
Small Caliber Bullets																				
1 / 40MM			32.83	40,000	1.313	30.10	40,000	1.204	34.98	40,000	1.399	35.40	40,000	1.416	Continuing			Continuing		
2 / Shotgun Ammo			2.45	40,000	0.098	2.25	40,000	0.090	2.60	40,000	0.104	2.68	45,000	0.121	Continuing			Continuing		
3 / Handgun Ammo			0.48	50,000	0.024	0.44	50,000	0.022	0.52	50,000	0.026	0.53	80,000	0.043	Continuing			Continuing		
4 / Rifle Ammo			1.67	8,657,225	14.424	1.44	8,566,100	12.309	1.75	8,522,260	14.882	1.68	8,522,260	14.287	Continuing			Continuing		
5 / Machine-Gun Ammo			2.35	8,800,000	20.701	2.25	8,700,000	19.606	2.55	8,700,000	22.197	2.62	8,700,000	22.814	Continuing			Continuing		
6 / Foreign Ammo			1.14	4,500,000	5.143	1.05	4,500,000	4.718	1.22	4,500,000	5.485	1.29	5,000,000	6.428	Continuing			Continuing		
Subtotal: Small Caliber Bullets			-	-	41.703	-	-	37.949	-	-	44.093	-	-	45.109	Continuing			Continuing		
Demolition, Breaching and Pyrotechnics																				
1 / Grenade Offensive / Smoke (All Types)			277.90	22,000	6.114	261.15	26,000	6.790	310.53	26,000	8.074	312.84	26,000	8.134	Continuing			Continuing		
2 / Training Devices			221.51	2,325	0.515	203.44	2,325	0.473	242.15	2,325	0.563	267.96	2,325	0.623	Continuing			Continuing		
3 / Explosives, Firing Devices, and Accessories			29.30	10,000	0.293	26.90	10,000	0.269	32.00	10,000	0.320	31.67	12,000	0.380	Continuing			Continuing		
Subtotal: Demolition, Breaching and Pyrotechnics			-	-	6.922	-	-	7.532	-	-	8.957	-	-	9.137	Continuing			Continuing		
Shoulder Fired Munitions and Rockets																				
1 / M72 LAW			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,910.00	500	1.955

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 3					<b>P-1 Line Item Number / Title:</b> 0203ORDN / ORDNANCE ITEMS <\$5M										<b>Aggregated Items Title:</b> ORDNANCE ITEMS <\$5M				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			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 / M3 MAAWS			1,730.29	10,300	17.822	1,570.09	10,400	16.329	1,941.80	10,000	19.418	1,973.30	10,000	19.733	Continuing			Continuing		
3 / 2.75" Rockets			1,705.00	3,000	5.115	1,565.00	3,000	4.695	1,862.67	3,000	5.588	1,919.67	3,000	5.759	Continuing			Continuing		
Subtotal: Shoulder Fired Munitions and Rockets			-	-	22.937	-	-	21.024	-	-	25.006	-	-	25.492	Continuing			Continuing		
Stand-Off Precision Guided Munitions (SOPGM)																				
1 / SOPGM <sup>(†)</sup>			119,379.06	277	33.068	107,042.07	281	30.079	125,042.55	282	35.262	124,895.83	288	35.970	Continuing			Continuing		
2 / SOPGM OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	118,658.23	474	56.244
Subtotal: Stand-Off Precision Guided Munitions (SOPGM)			-	-	33.068	-	-	30.079	-	-	35.262	-	-	35.970	Continuing			Continuing		
Total			-	-	133.977	-	-	125.920	-	-	148.245	-	-	151.383	Continuing			Continuing		

<sup>(†)</sup> indicates the presence of a P-5a



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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 3			P-1 Line Item Number / Title: 0203ORDN / ORDNANCE ITEMS <\$5M					Aggregated Items: ORDNANCE ITEMS <\$5M				
Item Number / Title [DODIC]	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>(\$)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Stand-Off Precision Guided Munitions (SOPGM)												
1 / SOPGM		2014	Raytheon / Tucson, AZ	SS / IDIQ	Eglin AFB, FL	Jan 2014	Sep 2015	391	96,363.17	Y		
1 / SOPGM		2015	Raytheon / Tucson, AZ	SS / IDIQ	Eglin AFB, FL	Jan 2015	Sep 2015	247	126,955.46	Y		
1 / SOPGM		2016	Raytheon / Tucson, AZ	SS / IDIQ	Eglin AFB, FL	Oct 2015	Sep 2016	568	110,070.42	Y		
2 / SOPGM OCO	✓	2014	Raytheon / Tuson, AZ	SS / IDIQ	Eglin AFB, FL	Jan 2015	Sep 2015	23	123,521.74	Y		
2 / SOPGM OCO	✓	2015	Raytheon / Tuson, AZ	SS / IDIQ	Eglin AFB, FL	Jan 2015	Sep 2015	228	126,635.96	Y		
2 / SOPGM OCO	✓	2016	Raytheon / Tuson, AZ	SS / IDIQ	Eglin AFB, FL	Jan 2016	Sep 2016	223	110,000.00	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,246.495	93.119	91.050	93.009	-	93.009	91.679	90.019	89.416	93.275	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	1,246.495	93.119	91.050	93.009	-	93.009	91.679	90.019	89.416	93.275	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	1,246.495	93.119	91.050	93.009	-	93.009	91.679	90.019	89.416	93.275	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	16.979	2.295	2.346	2.371	-	2.371	2.424	2.473	1.931	1.970	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 (SOTVS); Tactical Local Area Network (TACLAN); Hostile Forces-Tagging, Tracking, and Locating (HF-TTL); 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 (SOFPREP).

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: PB 2016 United States Special Operations Command						Date: February 2015		
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		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Intelligence Systems	P-40a, P-5a		- / 1,246.495	- / 93.119	- / 91.050	- / 93.009	- / -	- / 93.009
Total Gross/Weapon System Cost			- / 1,246.495	- / 93.119	- / 91.050	- / 93.009	- / -	- / 93.009
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Intelligence Systems	P-40a, P-5a		- / 91.679	- / 90.019	- / 89.416	- / 93.275	Continuing	Continuing
Total Gross/Weapon System Cost			- / 91.679	- / 90.019	- / 89.416	- / 93.275	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

**Justification:**  
OPERATIONAL ELEMENT (TEAM)

1. JTWS. This program is an evolutionary acquisition (EA) program effort. JTWS System of Systems (SoS) is principally a Signals Intelligence (SIGINT) system; however, it can be used under Electronic Warfare and/or Cyber authorities if required. 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.

FY 2016 PROGRAM JUSTIFICATION: Procures the capital equipment replacement (CERP) of 17 GSK kit variants, CERP of 7 AVS variants, 2 PGL ground system kits, CERP of 7 PGL ground system kits, 4 PGL Air kits, 3 Maritime variants, 3 Unmanned Aerial Collection Systems, spares and initial training.

2. SOTVS. This program provides SOF with critical Special Reconnaissance (SR) 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. SOTVS provides Global Combatant Commanders 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 SOTVS program consists of a Family of Systems (FoS) that employs an evolutionary acquisition strategy for evolving technology insertion, supplemented with commodity procurement. The program 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.

FY 2016 PROGRAM JUSTIFICATION: Procures 26 Reconnaissance, Surveillance, and Targeting Acquisition (RSTA) Kits.

3. TACLAN. This program provides a tactical Command, Control, Communications, Computers and Intelligence Surveillance and Reconnaissance (C4ISR) architecture directly supporting SOF operational commanders and forward deployed forces global mission. It provides a standard, interoperable, automated, network-centric infrastructure that interconnects deployed SOF elements, from smallest team to a Joint Special Operations Task Force (JSOTF) headquarters. The program consists of Full Suites, Command and Control (C2) suites, Mission Planning Kits (MPKs), and Field Computing Devices (FCDs). Each suite consists of modular integrated network components consisting of: 60 general use laptops, 10 intelligence laptops, commercial servers, routers, and hubs that can operate at user selectable classification levels (unclassified, collateral, coalition or sensitive compartmented information networks). An MPK consists of laptop computers and ancillary equipment used by SOF teams for detailed mission planning. FCDs are small hand-held computing devices used by the most forward deployed SOF to automatically interface with the suite via tactical communications.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command		Date: February 2015
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
FY 2016 PROGRAM JUSTIFICATION: Procures CERP of 18 TACLAN suites and ancillary equipment.		
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 Global Combatant Commanders 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. Historically, Active Sentinel initiatives focused on equipping and/or modifying existing sensor technology in response to requests from forward based SOF TSOCs and JSOTF engaged in current combat operations. This program received Overseas Contingency Operations funding in FY 2014 and FY 2015.		
FY 2016 PROGRAM JUSTIFICATION: Procures 19 mission sets.		
ABOVE OPERATIONAL ELEMENT (GARRISON)		
5. 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 2016 PROGRAM JUSTIFICATION: Procures evolutionary technology insertions.		
6. SSE. This program provides the capability to exploit personnel, documents, electronic data, material, and forensic evidence on sensitive sites/objectives. Biometrics 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 2016 PROGRAM JUSTIFICATION: Procures the CERP of 400 biometric identification kits, 13 forensic exploitation kits and 2 CERP of 175 forensic exploitation kits.		
7. ISP. This program collects and produces current, detailed, tactical planning data to support military operations to counter threats against US 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 (CT) operations, evacuations, and other rescue missions. This is an FY 2016 new start.		
FY 2016 PROGRAM JUSTIFICATION: This is an FY 2016 new start. Procures evolutionary technology insertions.		
8. 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 database. SOFPREP gathers, processes, exploits and disseminates classified high resolution 3D databases and GEOINT data in support of SOF training, mission rehearsal and execution systems. The program builds the common environment for SOF Modeling and Simulation (M&S) applications and facilitates the integration of authoritative source data to enable the rapid discovery, retrieval, and reuse of GEOINT data across SOF planning, operations, intelligence and M&S. SOFPREP is a NGA-certified co-producer in support of time-sensitive SOF-specific requirements. This is an FY 2016 new start.		
FY 2016 PROGRAM JUSTIFICATION: Procures evolutionary technology insertions.		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS									Aggregated Items Title: Intelligence Systems					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Joint Threat Warning System																				
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment Replacement Program (CERP) <sup>(†)</sup>			0.461	121	55.806	0.705	4	2.818	0.509	22	11.203	0.659	17	11.201	-	-	-	0.659	17	11.201
2 / GSK - Initial Training			-	-	0.683	-	-	0.108	-	-	0.110	-	-	0.112	-	-	-	-	-	0.112
3 / GSK Spares			-	-	6.302	-	-	1.067	-	-	1.092	-	-	0.986	-	-	-	-	-	0.986
4 / Air Variant (AVS) - CERP <sup>(†)</sup>			0.500	34	17.003	0.700	10	6.999	0.677	6	4.062	0.587	7	4.106	-	-	-	0.587	7	4.106
5 / AVS - Initial Training			-	-	0.180	-	-	0.046	-	-	0.047	-	-	0.048	-	-	-	-	-	0.048
6 / AVS Spares			-	-	1.981	-	-	0.499	-	-	0.509	-	-	0.399	-	-	-	-	-	0.399
7 / Team Transportable Variant (TTV) (GSK - Static) <sup>(†)</sup>			0.852	7	5.963	-	-	-	1.000	2	2.000	-	-	-	-	-	-	-	-	-
8 / TTV - CERP			-	-	-	-	-	-	-	-	0.010	-	-	0.010	-	-	-	-	-	0.010
9 / TTV - Initial Training			-	-	0.298	-	-	0.037	-	-	0.036	-	-	0.038	-	-	-	-	-	0.038
10 / TTV Spares			-	-	3.269	-	-	7.102	-	-	0.410	-	-	0.300	-	-	-	-	-	0.300
11 / Precision Geo Location (PGL) Ground Kits <sup>(†)</sup>			1.139	27	30.754	1.122	4	4.489	-	-	-	2.200	2	4.400	-	-	-	2.200	2	4.400
12 / PGL Ground - CERP <sup>(†)</sup>			1.101	16	17.611	1.087	8	8.694	1.088	8	8.707	2.302	7	16.115	-	-	-	2.302	7	16.115
13 / PGL Ground - Initial Training			-	-	1.186	-	-	0.141	-	-	0.036	-	-	0.036	-	-	-	-	-	0.036
14 / PGL Spares			-	-	3.861	-	-	0.437	-	-	0.335	-	-	0.239	-	-	-	-	-	0.239
15 / PGL Air <sup>(†)</sup>			0.420	2	0.839	0.593	2	1.186	0.433	3	1.300	0.325	4	1.300	-	-	-	0.325	4	1.300
16 / Unmanned Aerial Collection System Variant <sup>(†)</sup>			-	-	0.574	-	-	0.224	-	-	0.231	0.079	3	0.236	-	-	-	0.079	3	0.236
17 / Maritime Variant <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	1.986	3	5.957	-	-	-	1.986	3	5.957
18 / Prior Year Funding (OCO)			-	-	20.888	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1. Joint Threat Warning System			-	-	167.198	-	-	33.847	-	-	30.088	-	-	45.483	-	-	-	-	-	45.483
2. Special Operations Tactical Video System (SOTVS)																				

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS									Aggregated Items Title: Intelligence Systems					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / PME - Reconnaissance, Surveillance, and Targeting Acquisition (RSTA) <sup>(†)</sup>			0.039	183	7.079	0.067	3	0.200	0.067	27	1.818	0.068	26	1.763	-	-	-	0.068	26	1.763
2 / PME - Tactical Video/System <sup>(†)</sup>			0.017	125	2.074	0.037	68	2.532	-	-	-	-	-	-	-	-	-	-	-	-
3 / Prior Year Funding			-	-	12.962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 / Prior Year Funding (OCO)			-	-	61.812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2. Special Operations Tactical Video System (SOTVS)			-	-	83.927	-	-	2.732	-	-	1.818	-	-	1.763	-	-	-	-	-	1.763
3. Tactical Area Local Network																				
1 / PME - Suites - Block II CERP <sup>(†)</sup>			0.142	108	15.369	0.102	17	1.731	0.099	24	2.378	0.095	18	1.710	-	-	-	0.095	18	1.710
2 / Ancillary Equipment			-	-	-	-	-	-	-	-	-	-	-	0.827	-	-	-	-	-	0.827
3 / Prior Year Funding			-	-	8.927	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3. Tactical Area Local Network			-	-	24.296	-	-	1.731	-	-	2.378	-	-	2.537	-	-	-	-	-	2.537
4. Hostile Forces Tagging, Tracking, and Locating																				
1 / Mission Sets <sup>(†)</sup>			1.416	102	144.463	1.259	23	28.948	1.287	21	27.022	1.217	19	23.130	-	-	-	1.217	19	23.130
2 / OCO - Active Sentinel			-	-	53.617	-	-	13.300	-	-	13.549	-	-	-	-	-	-	-	-	-
3 / Prior Year Funding - OCO			-	-	38.753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4. Hostile Forces Tagging, Tracking, and Locating			-	-	236.833	-	-	42.248	-	-	40.571	-	-	23.130	-	-	-	-	-	23.130
5. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)																				
1 / Evolutionary Technology Insertions			-	-	38.211	-	-	3.387	-	-	4.158	-	-	5.678	-	-	-	-	-	5.678
2 / Storage Infrastructure			-	-	1.834	-	-	0.282	-	-	0.036	-	-	-	-	-	-	-	-	-
3 / Storage Infrastructure - CERP			-	-	0.880	-	-	2.798	-	-	1.801	-	-	-	-	-	-	-	-	-
4 / Prior Year Funding			-	-	6.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)			-	-	47.193	-	-	6.467	-	-	5.995	-	-	5.678	-	-	-	-	-	5.678

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
6. Sensitive Site Exploitation (SSE)																				
1 / Biometric ID Kits CERP <sup>(†)</sup>			-	-	-	-	-	-	0.015	400	5.946	0.015	400	5.837	-	-	-	0.015	400	5.837
2 / Forensic Exploitation Kits <sup>(†)</sup>			0.039	198	7.787	0.038	159	6.094	0.038	12	0.459	0.041	13	0.528	-	-	-	0.041	13	0.528
3 / Forensic Exploitation Kits CERP <sup>(†)</sup>			-	-	-	-	-	-	0.035	108	3.795	0.037	175	6.465	-	-	-	0.037	175	6.465
4 / Prior Year Funding - OCO			-	-	0.690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 / Prior Year Funding - Base			-	-	12.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6. Sensitive Site Exploitation (SSE)			-	-	20.481	-	-	6.094	-	-	10.200	-	-	12.830	-	-	-	-	-	12.830
7. Integrated Survey Program (ISP)																				
1 / Evolutionary Technology Insertions			-	-	-	-	-	-	-	-	-	-	-	1.338	-	-	-	-	-	1.338
Subtotal: 7. Integrated Survey Program (ISP)			-	-	-	-	-	-	-	-	-	-	-	1.338	-	-	-	-	-	1.338
8. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)																				
1 / Evolutionary Technology Insertions			-	-	-	-	-	-	-	-	-	-	-	0.250	-	-	-	-	-	0.250
Subtotal: 8. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)			-	-	-	-	-	-	-	-	-	-	-	0.250	-	-	-	-	-	0.250
9. Prior Year																				
1 / Prior Year Funding			-	-	549.154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / Prior Year Funding - OCO			-	-	117.413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 9. Prior Year			-	-	666.567	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	1,246.495	-	-	93.119	-	-	91.050	-	-	93.009	-	-	-	-	-	93.009

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Joint Threat Warning System																				
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment			0.679	16	10.860	0.665	18	11.961	0.676	18	12.175	0.662	19	12.575	Continuing			Continuing		



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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Replacement Program (CERP) <sup>(†)</sup>																				
2 / GSK - Initial Training			-	-	0.115	-	-	0.117	-	-	0.119	-	-	0.121	Continuing			Continuing		
3 / GSK Spares			-	-	0.821	-	-	0.788	-	-	0.493	-	-	0.300	Continuing			Continuing		
4 / Air Variant (AVS) - CERP <sup>(†)</sup>			0.600	7	4.197	0.612	7	4.285	0.623	7	4.360	0.635	7	4.447	Continuing			Continuing		
5 / AVS - Initial Training			-	-	0.049	-	-	0.050	-	-	0.051	-	-	0.052	Continuing			Continuing		
6 / AVS Spares			-	-	0.426	-	-	0.436	-	-	0.410	-	-	0.406	Continuing			Continuing		
7 / Team Transportable Variant (TTV) (GSK - Static) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.885	9	7.963
8 / TTV - CERP			-	-	0.010	2.474	1	2.474	1.309	1	1.309	1.335	1	1.335	Continuing			Continuing		
9 / TTV - Initial Training			-	-	0.039	-	-	0.040	-	-	0.041	-	-	0.042	Continuing			Continuing		
10 / TTV Spares			-	-	0.354	-	-	0.315	-	-	0.221	-	-	0.330	Continuing			Continuing		
11 / Precision Geo Location (PGL) Ground Kits <sup>(†)</sup>			2.238	2	4.475	-	-	-	1.702	1	1.702	1.736	1	1.736	Continuing			Continuing		
12 / PGL Ground - CERP <sup>(†)</sup>			2.383	6	14.296	2.367	7	16.567	2.328	6	13.967	2.376	6	14.255	Continuing			Continuing		
13 / PGL Ground - Initial Training			-	-	0.038	-	-	0.039	-	-	0.039	-	-	0.040	Continuing			Continuing		
14 / PGL Spares			-	-	0.246	-	-	0.253	-	-	0.129	-	-	0.242	Continuing			Continuing		
15 / PGL Air <sup>(†)</sup>			0.325	4	1.300	0.325	4	1.300	0.325	4	1.300	0.332	4	1.326	Continuing			Continuing		
16 / Unmanned Aerial Collection System Variant <sup>(†)</sup>			0.081	3	0.243	0.083	3	0.248	0.084	3	0.252	0.086	3	0.257	Continuing			Continuing		
17 / Maritime Variant <sup>(†)</sup>			2.011	3	6.034	2.034	3	6.102	2.069	3	6.208	2.111	3	6.332	Continuing			Continuing		
18 / Prior Year Funding (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.888
Subtotal: 1. Joint Threat Warning System			-	-	43.503	-	-	44.968	-	-	42.789	-	-	43.796	Continuing			Continuing		
2. Special Operations Tactical Video System (SOTVS)																				
1 / PME - Reconnaissance, Surveillance, and Targeting Acquisition (RSTA) <sup>(†)</sup>			0.067	27	1.812	0.068	20	1.354	0.069	20	1.378	0.070	20	1.406	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
2 / PME - Tactical Video/System <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.024	193	4.606
3 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.962
4 / Prior Year Funding (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61.812
Subtotal: 2. Special Operations Tactical Video System (SOTVS)			-	-	1.812	-	-	1.354	-	-	1.378	-	-	1.406	Continuing			Continuing		
3. Tactical Area Local Network																				
1 / PME - Suites - Block II CERP <sup>(†)</sup>			0.090	15	1.350	0.081	18	1.464	0.075	20	1.495	0.064	19	1.222	Continuing			Continuing		
2 / Ancillary Equipment			-	-	1.797	-	-	-	-	-	-	-	-	-	-	-	2.624	-	-	5.248
3 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.927
Subtotal: 3. Tactical Area Local Network			-	-	3.147	-	-	1.464	-	-	1.495	-	-	1.222	Continuing			Continuing		
4. Hostile Forces Tagging, Tracking, and Locating																				
1 / Mission Sets <sup>(†)</sup>			1.214	18	21.849	1.238	18	22.290	1.265	18	22.778	1.296	18	23.326	Continuing			Continuing		
2 / OCO - Active Sentinel			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80.466
3 / Prior Year Funding - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.753
Subtotal: 4. Hostile Forces Tagging, Tracking, and Locating			-	-	21.849	-	-	22.290	-	-	22.778	-	-	23.326	Continuing			Continuing		
5. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)																				
1 / Evolutionary Technology Insertions			-	-	8.019	-	-	6.340	-	-	7.500	-	-	9.421	Continuing			Continuing		
2 / Storage Infrastructure			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.152
3 / Storage Infrastructure - CERP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.479
4 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.268
Subtotal: 5. Special Operations Command Research, Analysis and Threat Evaluation System (SOCRATES)			-	-	8.019	-	-	6.340	-	-	7.500	-	-	9.421	Continuing			Continuing		
6. Sensitive Site Exploitation (SSE)																				
1 / Biometric ID Kits CERP <sup>(†)</sup>			0.015	400	6.136	0.015	400	6.195	0.016	400	6.388	0.016	400	6.517	Continuing			Continuing		
2 / Forensic Exploitation Kits <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.039	382	14.868

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
3 / Forensic Exploitation Kits CERP <sup>(t)</sup>			0.037	185	6.820	0.038	185	7.006	0.038	175	6.677	0.039	185	7.170	Continuing			Continuing		
4 / Prior Year Funding - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.690	
5 / Prior Year Funding - Base			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.004	
Subtotal: 6. Sensitive Site Exploitation (SSE)			-	-	12.828	-	-	13.072	-	-	12.937	-	-	13.554	Continuing			Continuing		
7. Integrated Survey Program (ISP)																				
1 / Evolutionary Technology Insertions			-	-	0.267	-	-	0.273	-	-	0.278	-	-	0.284	Continuing			Continuing		
Subtotal: 7. Integrated Survey Program (ISP)			-	-	0.267	-	-	0.273	-	-	0.278	-	-	0.284	Continuing			Continuing		
8. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)																				
1 / Evolutionary Technology Insertions			-	-	0.254	-	-	0.258	-	-	0.261	-	-	0.266	Continuing			Continuing		
Subtotal: 8. Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)			-	-	0.254	-	-	0.258	-	-	0.261	-	-	0.266	Continuing			Continuing		
9. Prior Year																				
1 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	549.154	
2 / Prior Year Funding - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	117.413	
Subtotal: 9. Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	666.567	
Total			-	-	91.679	-	-	90.019	-	-	89.416	-	-	93.275	Continuing			Continuing		

<sup>(t)</sup> indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS					Aggregated Items: Intelligence Systems				
Item Number / Title [DODIC]	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
1. Joint Threat Warning System												
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment Replacement Program (CERP)		2014	Various / Various	Various	USSOCOM	Nov 2013	Oct 2014	4	0.705	Y		
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment Replacement Program (CERP)		2015	Various / Various	Various	USSOCOM	Nov 2014	Oct 2015	22	0.509	N		
1 / Ground SIGINT Kit (GSK) Variant - Capital Equipment Replacement Program (CERP)		2016	Various / Various	Various	USSOCOM	Nov 2015	Oct 2016	17	0.659	N		
4 / Air Variant (AVS) - CERP		2014	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	MIPR	SPAWAR	Nov 2013	Oct 2014	10	0.700	Y		
4 / Air Variant (AVS) - CERP		2015	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	MIPR	SPAWAR	Nov 2014	Oct 2015	6	0.677	N		
4 / Air Variant (AVS) - CERP		2016	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	MIPR	SPAWAR	Nov 2015	Oct 2016	7	0.587	N		
7 / Team Transportable Variant (TTV) (GSK - Static)		2015	SIGINT Multi Award Task Order Contract / Various	C / FFP	Various	Jan 2015	Jul 2015	2	1.000	N		
11 / Precision Geo Location (PGL) Ground Kits		2014	TEAMCOR / Warner Robbins, GA	C / FFP	USSOCOM	Jan 2014	Dec 2014	4	1.122	Y		
11 / Precision Geo Location (PGL) Ground Kits		2016	TEAMCOR / Warner Robbins, GA	C / FFP	USSOCOM	Jan 2016	Dec 2016	2	2.200	N		
12 / PGL Ground - CERP		2014	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2014	Dec 2014	8	1.087	Y		
12 / PGL Ground - CERP		2015 (1)	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2015	Dec 2015	8	1.088	N		
12 / PGL Ground - CERP		2016 (2)	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2016	Dec 2016	7	2.302	N		
15 / PGL Air		2014	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2014	Dec 2014	2	0.593	Y		
15 / PGL Air		2015	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2015	Dec 2015	3	0.433	N		
15 / PGL Air		2016	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2016	Dec 2016	4	0.325	N		
16 / Unmanned Aerial Collection System Variant		2016	SIGINT Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jan 2016	Dec 2016	3	0.079	N		
17 / Maritime Variant		2016	Various / Various	C / FFP	USSOCOM	Mar 2016	Feb 2017	3	1.986	N		
2. Special Operations Tactical Video System (SOTVS)												

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS					Aggregated Items: Intelligence Systems				
Item Number / Title [DODIC]	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
1 / PME - Reconnaissance, Surveillance, and Targeting Acquisition (RSTA)		2014	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Dec 2013	May 2014	3	0.067	Y		
1 / PME - Reconnaissance, Surveillance, and Targeting Acquisition (RSTA)		2015 (3)	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Mar 2015	Jun 2015	27	0.067	N		
1 / PME - Reconnaissance, Surveillance, and Targeting Acquisition (RSTA)		2016 (4)	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Mar 2016	Jun 2016	26	0.068	N		
2 / PME - Tactical Video/System		2014	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Dec 2013	May 2014	68	0.037	Y		
3. Tactical Area Local Network												
1 / PME - Suites - Block II CERP		2014	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	May 2014	Sep 2015	17	0.102	Y		
1 / PME - Suites - Block II CERP		2015	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	May 2015	Aug 2015	24	0.099	N		
1 / PME - Suites - Block II CERP		2016	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	May 2016	Aug 2016	18	0.095	N		
4. Hostile Forces Tagging, Tracking, and Locating												
1 / Mission Sets		2014	Various / Various	C / FFP	USSOCOM	Nov 2013	Jun 2014	23	1.259	Y		
1 / Mission Sets		2015	Various / Various	C / FFP	USSOCOM	Nov 2014	Jun 2015	21	1.287	N		
1 / Mission Sets		2016	Various / Various	C / FFP	USSOCOM	Nov 2015	Jun 2016	19	1.217	N		
6. Sensitive Site Exploitation (SSE)												
1 / Biometric ID Kits CERP		2015	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Mar 2015	Sep 2015	400	0.015	N		
1 / Biometric ID Kits CERP		2016	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Mar 2016	Sep 2016	400	0.015	N		
2 / Forensic Exploitation Kits		2014	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Mar 2014	Sep 2014	159	0.038	Y		
2 / Forensic Exploitation Kits		2015 (5)	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jun 2015	Nov 2015	12	0.038	N		
2 / Forensic Exploitation Kits		2016	Multi Award Task Order Contract / Various	C / FFP	USSOCOM	Jun 2016	Nov 2016	13	0.041	N		
3 / Forensic Exploitation Kits CERP		2015	Various / Various	C / FFP	USSOCOM	Mar 2015	Sep 2015	108	0.035	N		
3 / Forensic Exploitation Kits CERP		2016	Various / Various	C / FFP	USSOCOM	Mar 2016	Sep 2016	175	0.037	N		
Footnotes: (1) Limited competition among pre-selected contractors (2) Limited competition among pre-selected contractors												

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<b>Exhibit P-5a, Procurement History and Planning:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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:</b> Intelligence Systems

- (3) Limited competition among pre-selected contractors
- (4) Limited competition among pre-selected contractors
- (5) Limited competition among pre-selected contractors

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 0305208BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	38.318	14.906	17.323	14.964	-	14.964	17.491	13.094	12.775	13.139	Continuing	Continuing
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) (\$ in Millions)	38.318	14.906	17.323	14.964	-	14.964	17.491	13.094	12.775	13.139	Continuing	Continuing
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	38.318	14.906	17.323	14.964	-	14.964	17.491	13.094	12.775	13.139	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 line item is part of the Military Intelligence Program. The Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF) provides a mission tailored infrastructure that interconnects the warfighter, intelligence and sensor data to find and fix enemy combatants and/or terrorists. The DCGS-SOF program is a network-enabled, interoperable construct allowing continual, unimpeded sharing of intelligence data, information and services within SOF and between the Services, other national intelligence agencies, combatant commands and Multi-National partners in support of a Joint Task Force. It connects the SOF warfighter with essential intelligence information and provides situational awareness information to SOF leadership at all echelons. The primary functions of DCGS-SOF are to conduct processing, exploitation and dissemination (PED) in support of multi-intelligence fusion through Garrison and Deployable PED systems for all SOF Intelligence Surveillance Reconnaissance (ISR) sensors, permit the collection of SOF data from collection sensors and intelligence databases, share across the DCGS Integration Backbone and provide timely, tailored, all-source, fused intelligence reporting to the SOF warfighter. This program will employ non-developmental commercial and government-off-the-shelf hardware and software, and will leverage existing technology to the greatest degree possible.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b> 0305208BB		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Distributed Common Ground/Surface System	P-40a, P-5a		- / 38.318	- / 14.906	- / 17.323	- / 14.964	- / -	- / 14.964
<b>Total Gross/Weapon System Cost</b>			<b>- / 38.318</b>	<b>- / 14.906</b>	<b>- / 17.323</b>	<b>- / 14.964</b>	<b>- / -</b>	<b>- / 14.964</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Distributed Common Ground/Surface System	P-40a, P-5a		- / 17.491	- / 13.094	- / 12.775	- / 13.139	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 17.491</b>	<b>- / 13.094</b>	<b>- / 12.775</b>	<b>- / 13.139</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 add due to rounding.								

**Justification:**  
 FY 2016 PROGRAM JUSTIFICATION: Procures 1 Silent Dagger Communication kit, the Capital Equipment Replacement (CERP) of 6 Silent Dagger Communication kits, various DCGS Enterprise Infrastructure upgrades, Advanced Analytics hardware, software and integration, new equipment training, the CERP of 5 Deployable PED systems, and the CERP of Garrison PED systems.



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4						<b>P-1 Line Item Number / Title:</b> 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM									<b>Aggregated Items Title:</b> Distributed Common Ground/Surface System				

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

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Distributed Common Ground/Surface System																				
1 / Ground Exploitation Systems			1.015	1	1.015	1.631	1	1.631	-	-	-	-	-	-	-	-	-	-	-	-
2 / Ground Exploitation Systems - Capital Equipment Replacement (CERP)			1.144	2	2.288	1.222	2	2.445	-	-	-	-	-	-	-	-	-	-	-	-
3 / Workstation Exploitation Systems			1.263	2	2.526	1.036	2	2.071	-	-	-	-	-	-	-	-	-	-	-	-
4 / Workstation Exploitation Systems - CERP			0.969	3	2.908	1.036	3	3.108	-	-	-	-	-	-	-	-	-	-	-	-
5 / Deployable DCGS-SOF All Source Analyst Kit			0.028	117	3.236	0.024	4	0.094	-	-	-	-	-	-	-	-	-	-	-	-
8 / SILENT DAGGER Communication Kit <sup>(†)</sup>			0.237	6	1.422	-	-	-	0.260	6	1.560	0.384	1	0.384	-	-	-	0.384	1	0.384
9 / SILENT DAGGER Communication Kit CERP <sup>(†)</sup>			0.411	4	1.644	-	-	-	0.275	5	1.373	0.316	6	1.897	-	-	-	0.316	6	1.897
11 / Full Motion Video (FMV) Infrastructure			-	-	10.787	-	-	5.523	-	-	-	-	-	-	-	-	-	-	-	-
13 / DCGS-SOF Enterprise Infrastructure			-	-	7.850	-	-	-	-	-	0.672	-	-	2.401	-	-	-	-	-	2.401
14 / DCGS-SOF Enterprise Infrastructure Advanced Analytics			-	-	-	-	-	-	-	-	-	-	-	4.000	-	-	-	-	-	4.000
15 / DCGS-SOF Enterprise Infrastructure CERP			-	-	-	-	-	-	-	-	2.047	-	-	0.278	-	-	-	-	-	0.278
16 / New Equipment Training			-	-	0.067	-	-	0.034	-	-	0.035	-	-	0.035	-	-	-	-	-	0.035
17 / Deployable Processing Exploitation and Dissemination (PED) <sup>(†)</sup>			-	-	-	-	-	-	1.211	1	1.211	-	-	-	-	-	-	-	-	-
18 / Deployable PED CERP <sup>(†)</sup>			-	-	-	-	-	-	1.053	3	3.159	0.637	5	3.185	-	-	-	0.637	5	3.185
19 / Garrison PED CERP <sup>(†)</sup>			-	-	-	-	-	-	1.038	7	7.266	-	-	2.784	-	-	-	-	-	2.784

LI 020401INTL - DISTRIBUTED COMMON GROUND/SURFACE SYSTEM

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4					<b>P-1 Line Item Number / Title:</b> 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM										<b>Aggregated Items Title:</b> Distributed Common Ground/Surface System				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
21 / Prior Year Funding (OCO)			-	-	4.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Distributed Common Ground/Surface System			-	-	38.318	-	-	14.906	-	-	17.323	-	-	14.964	-	-	-	-	-	14.964
<b>Total</b>			-	-	<b>38.318</b>	-	-	<b>14.906</b>	-	-	<b>17.323</b>	-	-	<b>14.964</b>	-	-	-	-	-	<b>14.964</b>

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost						
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)				
Distributed Common Ground/Surface System																								
1 / Ground Exploitation Systems			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.323	2	2.646				
2 / Ground Exploitation Systems - Capital Equipment Replacement (CERP)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.183	4	4.733				
3 / Workstation Exploitation Systems			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.149	4	4.597				
4 / Workstation Exploitation Systems - CERP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.003	6	6.016				
5 / Deployable DCGS-SOF All Source Analyst Kit			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.028	121	3.330				
8 / SILENT DAGGER Communication Kit <sup>(†)</sup>			-	-	0.044	-	-	-	-	-	-	-	-	-	-	-	-	0.262	13	3.410				
9 / SILENT DAGGER Communication Kit CERP <sup>(†)</sup>			0.262	8	2.095	0.264	12	3.164	0.268	10	2.682	0.260	11	2.858	Continuing			Continuing						
11 / Full Motion Video (FMV) Infrastructure			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.310				
13 / DCGS-SOF Enterprise Infrastructure			-	-	0.969	-	-	0.718	-	-	0.730	-	-	0.745	Continuing			Continuing						
14 / DCGS-SOF Enterprise Infrastructure Advanced Analytics			-	-	4.274	-	-	0.800	-	-	0.814	-	-	0.816	Continuing			Continuing						
15 / DCGS-SOF Enterprise Infrastructure CERP			-	-	2.544	-	-	2.601	-	-	2.640	-	-	2.693	Continuing			Continuing						

LI 020401INTL - DISTRIBUTED COMMON GROUND/SURFACE SYSTEM

United States Special Operations Command

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4								P-1 Line Item Number / Title: 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM							Aggregated Items Title: Distributed Common Ground/Surface System					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
16 / New Equipment Training			-	-	0.259	-	-	0.037	-	-	0.038	-	-	0.039	Continuing			Continuing		
17 / Deployable Processing Exploitation and Dissemination (PED) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.211	1	1.211
18 / Deployable PED CERP <sup>(†)</sup>			0.777	5	3.887	0.653	5	3.267	0.664	5	3.322	0.678	5	3.389	Continuing			Continuing		
19 / Garrison PED CERP <sup>(†)</sup>			-	-	3.419	-	-	2.507	-	-	2.549	-	-	2.599	Continuing			Continuing		
21 / Prior Year Funding (OCO)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.575
Subtotal: Distributed Common Ground/Surface System			-	-	17.491	-	-	13.094	-	-	12.775	-	-	13.139	Continuing			Continuing		
Total			-	-	17.491	-	-	13.094	-	-	12.775	-	-	13.139	Continuing			Continuing		

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM					Aggregated Items: Distributed Common Ground/Surface System				
Item Number / Title [DODIC]	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
Distributed Common Ground/Surface System												
8 / SILENT DAGGER Communication Kit		2015	L3 Comm / NY	C / FFP	USSOCOM	Dec 2014	Mar 2015	6	0.260	N		
8 / SILENT DAGGER Communication Kit		2016	L3 Comm / NY	C / FFP	USSOCOM	Oct 2015	Sep 2016	1	0.384	N		
9 / SILENT DAGGER Communication Kit CERP		2015	Computer Sciences Corp / MD	MIPR	NSA	Dec 2014	Mar 2015	5	0.275	N		
9 / SILENT DAGGER Communication Kit CERP		2016	Computer Sciences Corp / MD	MIPR	NSA	Dec 2015	Mar 2016	6	0.316	N		
17 / Deployable Processing Exploitation and Dissemination (PED)		2015	Various / Various	C / FFP	USSOCOM	Oct 2014	Sep 2015	1	1.211	N		
18 / Deployable PED CERP		2015	Various / Various	C / FFP	USSOCOM	Mar 2015	Sep 2015	3	1.053	Y		
18 / Deployable PED CERP		2016	Various / Various	C / FFP	USSOCOM	Oct 2015	Sep 2016	5	0.637	N		
19 / Garrison PED CERP		2015	General Dynamics / Hurlburt Field, FL	C / FFP	USSOCOM	Mar 2015	Sep 2015	7	1.038	N		

LI 020401INTL - DISTRIBUTED COMMON GROUND/SURFACE SYSTEM

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160431BB, 1160402BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	73.142	106.675	79.149	-	79.149	70.287	71.149	84.526	80.958	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	-	73.142	106.675	79.149	-	79.149	70.287	71.149	84.526	80.958	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	-	73.142	106.675	79.149	-	79.149	70.287	71.149	84.526	80.958	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	0.305	0.778	0.718	-	0.718	0.610	0.622	-	-	-	3.033
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, MILCON Collateral Equipment, Command, Control, Communications, and Computer (C4) and Tactical Local Area Network (TACLAN) SOF automation systems, Joint Operational Stocks (JOS), SOF Peculiar Weapons and Equipment Sustainment, Range Support Equipment, Civil Information (CI), and Military Information Systems Operations (MISO) Broadcast Product Distribution Systems (PDS), and Long Range Broadcast Systems (LRBS). MISO program provides for the acquisition of MISO equipment to meet emergent requirements of operational forces.

Beginning in FY 2015, the MISO Broadcast is split into individual programs. MISO are planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately, the behavior of foreign governments, organizations, groups, and individuals. The purpose of MISO is to induce or reinforce foreign or hostile attitudes and behavior favorable to U.S. national objectives. New and emerging national, regional, and ethnic power groupings and religious fanaticism have increased threats of terrorism, insurgency, instability, and subversion. Successful MISO can lower the morale and reduce the efficiency of enemy forces and create dissidence and disaffection within their ranks.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command						Date: February 2015		
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:			Other Related Program Elements: 1160431BB, 1160402BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Other Items <\$5M	P-40a, P-5a		- / -	- / 73.142	- / 106.675	- / 79.149	- / -	- / 79.149
Total Gross/Weapon System Cost			- / -	- / 73.142	- / 106.675	- / 79.149	- / -	- / 79.149
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Other Items <\$5M	P-40a, P-5a		- / 70.287	- / 71.149	- / 84.526	- / 80.958	Continuing	Continuing
Total Gross/Weapon System Cost			- / 70.287	- / 71.149	- / 84.526	- / 80.958	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add 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-peculiar aircraft support equipment to satisfy SOF warfighting requirements identified by Air Force Special Operations Command flying squadrons. Supports small equipment upgrades as required. No associated RDT&E funds. 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. This procures fabric hangars, fabric sunshades and ancillary equipment.

FY 2016 PROGRAM JUSTIFICATION: Continues the funding of SOF-unique aircraft support equipment by funding small equipment parts and upgrades as required. 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. Funding also provides for the projected deliveries of initial spares for SOF aircraft.

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 2015.

FY 2016 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 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.

FY 2016 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.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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>	<b>Other Related Program Elements:</b> 1160431BB, 1160402BB
<p>4. TACLAN Automation Systems. Provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities to support situational awareness, mission planning and execution, and C2 of forces. The program consists of suites, mission planning kits (MPK) and field computing devices (FCD). Each suite consists of 3 easily transportable integrated networks; 60 general use laptops; and 10 intelligence laptops. MPKs consist of four general use laptops and ancillary equipment used for SOF teams for detailed mission planning support. FCDs are small hand-held computing devices used by the most forward deployed SOF teams to automatically interface with the suite via tactical communications. Full Motion Video Distribution Hub-Light (FMV VDH-L) consists of enhanced encoders/decoders for ingestion high definition video into the SOF information environment.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures Capital Equipment Replacement Program (CERP) for 18 TACLAN suites, TACLAN integration and ancillary equipment and 86 Advanced Special Operations Management Systems workstations.</p> <p>5. JOS. JOS is a USSOCOM centrally-managed, stock of materiel designed to provide SOF access to immediately available equipment in support of contingency, real-world (HA/DR), 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 sustainment of operational and home station training equipment sets. JOS received FY 2015 OCO retrograde funding. No associated RDT&amp;E funds.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures Military Liaison Element equipment and CERP of various equipment items.</p> <p>6. 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>FY 2016 PROGRAM JUSTIFICATION: Procures replacement weapons and receivers.</p> <p>7. Range Support Equipment. Provides ancillary equipment such as target systems, armories, and modular range systems for the modernization and tactical training expansion of SOF ranges to increase SOF operator proficiency and accuracy during real world mission execution. No associated RDT&amp;E funds.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures various range mock-ups and equipment systems.</p> <p>8. CI. The CI Management Data Processing System (CIMDPS) is an automation system that assists active Civil Affairs and others engaged in civil-military operations to collect, process, analyze, maintain, mine, and deliver Civil Information and analysis products in support of military operations.</p> <p>9. PDS. The PDS provides the satellite communications transport path for the worldwide MISO architecture. PDS consists of four variants that are used at different levels of command from the Media Operations Complex to the Tactical MISO Teams in order to link MISO planners with review/approval authorities, production facilities, and dissemination elements. PDS distributes products to the Flyaway Broadcast System.</p> <p>10. LRBS. The LRBS is a 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>		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Aircraft Support																				
1 / SOF Unique Support Equipment			-	-	-	-	-	-	-	-	0.890	-	-	-	-	-	-	-	-	-
2 / Aircraft Modification Spares and Repair Parts - Air Force Stock Fund			-	-	-	-	-	0.305	-	-	0.778	-	-	0.718	-	-	-	-	-	0.718
3 / Temporary Shelters and Sunshade			-	-	-	-	-	2.302	-	-	-	-	-	-	-	-	-	-	-	-
4 / Ancillary Equipment			-	-	-	-	-	0.133	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1. Aircraft Support			-	-	-	-	-	2.740	-	-	1.668	-	-	0.718	-	-	-	-	-	0.718
2. MILCON Collateral Equipment																				
1 / Project # 69445, Ft Lewis, WA			-	-	-	-	-	0.647	-	-	-	-	-	-	-	-	-	-	-	-
2 / Project # 69287, Ft Bragg, NC			-	-	-	-	-	0.580	-	-	-	-	-	-	-	-	-	-	-	-
3 / Project # 69447, Ft Campbell, KY			-	-	-	-	-	0.368	-	-	-	-	-	-	-	-	-	-	-	-
4 / Project # 66597, Ft Campbell, KY			-	-	-	-	-	0.051	-	-	-	-	-	-	-	-	-	-	-	-
5 / Project # P1218, Camp Lejeune, NC			-	-	-	-	-	0.833	-	-	-	-	-	-	-	-	-	-	-	-
6 / Project # 69257, Ft Lewis, WA			-	-	-	-	-	0.177	-	-	-	-	-	-	-	-	-	-	-	-
7 / Project # 69382, Ft Bragg, NC			-	-	-	-	-	0.723	-	-	-	-	-	-	-	-	-	-	-	-
8 / Project # 65052, Ft Bragg, NC			-	-	-	-	-	0.152	-	-	-	-	-	-	-	-	-	-	-	-
9 / Project # P1393, Camp Lejeune, NC			-	-	-	-	-	0.380	-	-	-	-	-	-	-	-	-	-	-	-
10 / Project # P915, Coronado, CA			-	-	-	-	-	0.188	-	-	-	-	-	-	-	-	-	-	-	-
11 / Project # P165, Little Creek, VA			-	-	-	-	-	0.760	-	-	-	-	-	-	-	-	-	-	-	-
12 / Project # P475, Pearl Harbor, HI			-	-	-	-	-	0.607	-	-	-	-	-	-	-	-	-	-	-	-
13 / Project # 69493, Ft Bragg, NC			-	-	-	-	-	0.353	-	-	-	-	-	-	-	-	-	-	-	-
14 / Project # 78024, Torri Station, Japan			-	-	-	-	-	-	-	-	0.488	-	-	-	-	-	-	-	-	-



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command																<b>Date:</b> February 2015			
<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			

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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 / Project# 76365, Ft Campbell, KY			-	-	-	-	-	-	-	-	0.199	-	-	-	-	-	-	-	-	-
16 / Project# 69446, Ft Carson, CO			-	-	-	-	-	-	-	-	0.769	-	-	-	-	-	-	-	-	-
17 / Project# QFQE053004, OS Unspecified			-	-	-	-	-	-	-	-	0.078	-	-	-	-	-	-	-	-	-
18 / Project # 76375, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.285	-	-	-	-	-	-	-	-	-
19 / Project # P157, Dam Neck, VA			-	-	-	-	-	-	-	-	0.073	-	-	-	-	-	-	-	-	-
20 / Project # P1362, Camp Lejeune, NC			-	-	-	-	-	-	-	-	0.014	-	-	-	-	-	-	-	-	-
21 / Project # P1391, Camp Lejeune, NC			-	-	-	-	-	-	-	-	0.177	-	-	-	-	-	-	-	-	-
22 / Project # P771, Brawley, CA			-	-	-	-	-	-	-	-	0.088	-	-	-	-	-	-	-	-	-
23 / Project # P876, Coronado, CA			-	-	-	-	-	-	-	-	2.783	-	-	-	-	-	-	-	-	-
24 / Project # P888, La Posta, CA			-	-	-	-	-	-	-	-	2.426	-	-	-	-	-	-	-	-	-
25 / Project # P334, Joint Expeditionary Base, Little Creek-Ft Story, VA			-	-	-	-	-	-	-	-	0.204	-	-	-	-	-	-	-	-	-
26 / Project # 61064, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.111	-	-	-	-	-	-	-	-	-
27 / Project # 68526, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.078	-	-	-	-	-	-	-	-	-
28 / Project # 76376, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.670	-	-	-	-	-	-	-	-	-
29 / Project # 79438, Ft Bragg, NC			-	-	-	-	-	-	-	-	0.064	-	-	-	-	-	-	-	-	-
30 / Project # 79440, Key West, FL			-	-	-	-	-	-	-	-	0.017	-	-	-	-	-	-	-	-	-
31 / Project # 69302, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	1.322	-	-	-	-	-	1.322
32 / Project # 36977, Ft Campbell, KY			-	-	-	-	-	-	-	-	-	-	-	0.642	-	-	-	-	-	0.642
33 / Project # 57442, Hunter AAF, GA			-	-	-	-	-	-	-	-	-	-	-	0.274	-	-	-	-	-	0.274
34 / Project # P1119, Camp Pendleton, CA			-	-	-	-	-	-	-	-	-	-	-	0.743	-	-	-	-	-	0.743

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
35 / Project # 69517, OS Unspecified			-	-	-	-	-	-	-	-	-	-	-	1.892	-	-	-	-	-	1.892
36 / Project # P1396, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	0.438	-	-	-	-	-	0.438
37 / Project # P170, Stennis Space Center, MS			-	-	-	-	-	-	-	-	-	-	-	0.408	-	-	-	-	-	0.408
38 / Project # P776, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	3.261	-	-	-	-	-	3.261
39 / Project # P876, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	1.890	-	-	-	-	-	1.890
40 / Project # P888, La Posta, CA			-	-	-	-	-	-	-	-	-	-	-	1.647	-	-	-	-	-	1.647
41 / Project # P893, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	1.378	-	-	-	-	-	1.378
42 / Project # P166, Little Creek, VA			-	-	-	-	-	-	-	-	-	-	-	0.408	-	-	-	-	-	0.408
43 / Project # P183, Ft Story, VA			-	-	-	-	-	-	-	-	-	-	-	3.774	-	-	-	-	-	3.774
45 / Project # P418, NAS Fallon, NV			-	-	-	-	-	-	-	-	-	-	-	0.627	-	-	-	-	-	0.627
46 / Project # P240, Stennis Space Center, MS			-	-	-	-	-	-	-	-	-	-	-	0.040	-	-	-	-	-	0.040
47 / Project # 79437, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	1.713	-	-	-	-	-	1.713
48 / MILCON Collateral Equipment			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49 / Project # P688, Camp Lemonier, Djibouti - OCO			-	-	-	-	-	-	-	-	9.241	-	-	-	-	-	-	-	-	-
<i>Subtotal: 2. MILCON Collateral Equipment</i>			-	-	-	-	-	5.819	-	-	17.765	-	-	20.457	-	-	-	-	-	20.457
<b>3. Command, Control, Communications, Computers and Automation System</b>																				
1 / Classified Network Re-Engineering			-	-	-	-	-	11.136	-	-	5.065	-	-	5.663	-	-	-	-	-	5.663
2 / Unclassified Network Re-Engineering			-	-	-	-	-	2.102	-	-	1.818	-	-	1.933	-	-	-	-	-	1.933
3 / Programmed Expansion			-	-	-	-	-	3.140	-	-	0.620	-	-	0.746	-	-	-	-	-	0.746
4 / Distributive Data Center Hardware			-	-	-	-	-	14.867	-	-	28.715	-	-	23.779	-	-	-	-	-	23.779
5 / Integration			-	-	-	-	-	2.061	-	-	2.098	-	-	5.123	-	-	-	-	-	5.123

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
6 / Evolutionary Technology Insertions			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3. Command, Control, Communications, Computers and Automation System			-	-	-	-	-	33.306	-	-	38.316	-	-	37.244	-	-	-	-	-	37.244
4. Tactical Local Area Network																				
1 / Suites - Capital Equipment Replacement Program (CERP)(†)			-	-	-	0.653	17	11.102	0.598	24	14.361	0.586	18	10.540	-	-	-	0.586	18	10.540
2 / Integration			-	-	-	-	-	2.163	-	-	1.374	-	-	0.971	-	-	-	-	-	0.971
3 / Ancillary Equipment			-	-	-	-	-	0.871	-	-	1.011	-	-	1.124	-	-	-	-	-	1.124
4 / Advanced Special Operations Management System(†)			-	-	-	0.007	243	1.691	0.007	174	1.219	0.007	86	0.600	-	-	-	0.007	86	0.600
5 / PME - FMV VDH-L(†)			-	-	-	0.355	2	0.710	-	-	-	-	-	-	-	-	-	-	-	-
6 / FMV VDH-L - CERP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4. Tactical Local Area Network			-	-	-	-	-	16.537	-	-	17.965	-	-	13.235	-	-	-	-	-	13.235
5. Joint Operational Stocks (JOS)																				
1 / Military Liaison Element			-	-	-	-	-	-	-	-	-	-	-	2.392	-	-	-	-	-	2.392
2 / Equipment Replenishment (CERP)			-	-	-	-	-	1.585	-	-	1.650	-	-	2.265	-	-	-	-	-	2.265
3 / Replenishment Equipment - OCO Retrograde			-	-	-	-	-	-	-	-	23.532	-	-	-	-	-	-	-	-	-
Subtotal: 5. Joint Operational Stocks (JOS)			-	-	-	-	-	1.585	-	-	25.182	-	-	4.657	-	-	-	-	-	4.657
6. SOF-Peculiar Weapons and Equipment Sustainment																				
1 / SOF-Peculiar Weapons and Equipment			-	-	-	-	-	0.354	-	-	1.105	-	-	1.117	-	-	-	-	-	1.117
Subtotal: 6. SOF-Peculiar Weapons and Equipment Sustainment			-	-	-	-	-	0.354	-	-	1.105	-	-	1.117	-	-	-	-	-	1.117
7. Range Support																				

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command																<b>Date:</b> February 2015			
<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			

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / Ancillary Equipment			-	-	-	-	-	4.147	-	-	2.919	-	-	1.721	-	-	-	-	-	1.721
<i>Subtotal: 7. Range Support</i>			-	-	-	-	-	4.147	-	-	2.919	-	-	1.721	-	-	-	-	-	1.721
<b>8. Civil Information</b>																				
1 / Civil Information Management Data Processing System - Hardware/Software <sup>(†)</sup>			-	-	-	0.036	4	0.142	0.036	18	0.650	-	-	-	-	-	-	-	-	-
<i>Subtotal: 8. Civil Information</i>			-	-	-	-	-	0.142	-	-	0.650	-	-	-	-	-	-	-	-	-
<b>9. Product Distribution System (PDS) - Military Information Support Operations (MISO) System</b>																				
1 / Product Distribution System - Light - CERP <sup>(†)</sup>			-	-	-	0.250	34	8.512	0.276	4	1.105	-	-	-	-	-	-	-	-	-
<i>Subtotal: 9. Product Distribution System (PDS) - Military Information Support Operations (MISO) System</i>			-	-	-	-	-	8.512	-	-	1.105	-	-	-	-	-	-	-	-	-
<b>10. Long Range Broadcast System (LRBS) MISO System</b>																				
1 / Long Range Broadcast System (LRBS)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: 10. Long Range Broadcast System (LRBS) MISO System</i>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	-	-	-	73.142	-	-	106.675	-	-	79.149	-	-	-	-	-	79.149

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Aircraft Support																				
1 / SOF Unique Support Equipment			-	-	-	-	-	-	-	-	0.878	-	-	0.896	Continuing			Continuing		
2 / Aircraft Modification Spares and Repair Parts - Air Force Stock Fund			-	-	0.610	-	-	0.622	-	-	-	-	-	-	-	-	-	-	3.033	
3 / Temporary Shelters and Sunshade			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.302	

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
4 / Ancillary Equipment			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.133
Subtotal: 1. Aircraft Support			-	-	0.610	-	-	0.622	-	-	0.878	-	-	0.896	Continuing			Continuing		
2. MILCON Collateral Equipment																				
1 / Project # 69445, Ft Lewis, WA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.647
2 / Project # 69287, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.580
3 / Project # 69447, Ft Campbell, KY			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.368
4 / Project # 66597, Ft Campbell, KY			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.051
5 / Project # P1218, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.833
6 / Project # 69257, Ft Lewis, WA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.177
7 / Project # 69382, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.723
8 / Project # 65052, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.152
9 / Project # P1393, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.380
10 / Project # P915, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.188
11 / Project # P165, Little Creek, VA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.760
12 / Project # P475, Pearl Harbor, HI			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.607
13 / Project # 69493, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.353
14 / Project # 78024, Torri Station, Japan			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.488
15 / Project# 76365, Ft Campbell, KY			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.199
16 / Project# 69446, Ft Carson, CO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.769
17 / Project# QFQE053004, OS Unspecified			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.078
18 / Project # 76375, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.285
19 / Project # P157, Dam Neck, VA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.073

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
20 / Project # P1362, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.014
21 / Project # P1391, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.177
22 / Project # P771, Brawley, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.088
23 / Project # P876, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.783
24 / Project # P888, La Posta, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.426
25 / Project # P334, Joint Expeditionary Base, Little Creek-Ft Story, VA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.204
26 / Project # 61064, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.111
27 / Project # 68526, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.078
28 / Project # 76376, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.670
29 / Project # 79438, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.064
30 / Project # 79440, Key West, FL			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.017
31 / Project # 69302, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.322
32 / Project # 36977, Ft Campbell, KY			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.642
33 / Project # 57442, Hunter AAF, GA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.274
34 / Project # P1119, Camp Pendleton, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.743
35 / Project # 69517, OS Unspecified			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.892
36 / Project # P1396, Camp Lejeune, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.438
37 / Project # P170, Stennis Space Center, MS			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.408
38 / Project # P776, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.261
39 / Project # P876, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.890
40 / Project # P888, La Posta, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.647

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
41 / Project # P893, Coronado, CA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.378
42 / Project # P166, Little Creek, VA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.408
43 / Project # P183, Ft Story, VA			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.774
45 / Project # P418, NAS Fallon, NV			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.627
46 / Project # P240, Stennis Space Center, MS			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.040
47 / Project # 79437, Ft Bragg, NC			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.713
48 / MILCON Collateral Equipment			-	-	21.094	-	-	20.759	-	-	22.757	-	-	17.752	Continuing			Continuing		
49 / Project # P688, Camp Lemonier, Djpbouti - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.241
Subtotal: 2. MILCON Collateral Equipment			-	-	21.094	-	-	20.759	-	-	22.757	-	-	17.752	Continuing			Continuing		
3. Command, Control, Communications, Computers and Automation System																				
1 / Classified Network Re-Engineering			-	-	5.779	-	-	5.332	-	-	5.610	-	-	5.694	Continuing			Continuing		
2 / Unclassified Network Re-Engineering			-	-	6.883	-	-	6.997	-	-	8.217	-	-	8.381	Continuing			Continuing		
3 / Programmed Expansion			-	-	0.713	-	-	0.728	-	-	0.743	-	-	0.758	Continuing			Continuing		
4 / Distributive Data Center Hardware			-	-	7.700	-	-	5.939	-	-	2.448	-	-	2.497	Continuing			Continuing		
5 / Integration			-	-	2.172	-	-	2.217	-	-	2.246	-	-	2.291	Continuing			Continuing		
6 / Evolutionary Technology Insertions			-	-	1.890	-	-	2.167	-	-	2.208	-	-	2.252	Continuing			Continuing		
Subtotal: 3. Command, Control, Communications, Computers and Automation System			-	-	25.137	-	-	23.380	-	-	21.472	-	-	21.873	Continuing			Continuing		
4. Tactical Local Area Network																				
1 / Suites - Capital Equipment Replacement Program (CERP)(†)			0.649	15	9.734	0.662	18	11.917	0.626	20	12.515	0.648	19	12.322	Continuing			Continuing		
2 / Integration			-	-	1.321	-	-	1.265	-	-	1.116	-	-	1.139	Continuing			Continuing		
3 / Ancillary Equipment			-	-	1.101	-	-	1.128	-	-	1.103	-	-	1.125	Continuing			Continuing		

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
4 / Advanced Special Operations Management System <sup>(†)</sup>			0.007	91	0.630	0.008	80	0.660	0.008	83	0.664	0.008	168	1.350	Continuing			Continuing		
5 / PME - FMV VDH-L <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
6 / FMV VDH-L - CERP			-	-	-	0.305	2	0.610	0.305	6	1.830	0.311	6	1.867	Continuing			Continuing		
Subtotal: 4. Tactical Local Area Network			-	-	12.786	-	-	15.580	-	-	17.228	-	-	17.803	Continuing			Continuing		
5. Joint Operational Stocks (JOS)																				
1 / Military Liaison Element			-	-	2.432	-	-	2.478	-	-	2.528	-	-	2.579	Continuing			Continuing		
2 / Equipment Replenishment (CERP)			-	-	2.298	-	-	2.332	-	-	2.381	-	-	2.428	Continuing			Continuing		
3 / Replenishment Equipment - OCO Retrograde			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.532
Subtotal: 5. Joint Operational Stocks (JOS)			-	-	4.730	-	-	4.810	-	-	4.909	-	-	5.007	Continuing			Continuing		
6. SOF-Peculiar Weapons and Equipment Sustainment																				
1 / SOF-Peculiar Weapons and Equipment			-	-	1.135	-	-	1.155	-	-	1.179	-	-	1.203	Continuing			Continuing		
Subtotal: 6. SOF-Peculiar Weapons and Equipment Sustainment			-	-	1.135	-	-	1.155	-	-	1.179	-	-	1.203	Continuing			Continuing		
7. Range Support																				
1 / Ancillary Equipment			-	-	1.479	-	-	1.480	-	-	1.507	-	-	1.538	Continuing			Continuing		
Subtotal: 7. Range Support			-	-	1.479	-	-	1.480	-	-	1.507	-	-	1.538	Continuing			Continuing		
8. Civil Information																				
1 / Civil Information Management Data Processing System - Hardware/Software <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.036	22	0.792	
Subtotal: 8. Civil Information			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.792	
9. Product Distribution System (PDS) - Military Information Support Operations (MISO) System																				
1 / Product Distribution System - Light - CERP <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.617	



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<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				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Subtotal: 9. Product Distribution System (PDS) - Military Information Support Operations (MISO) System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.617	
10. Long Range Broadcast System (LRBS) MISO System																				
1 / Long Range Broadcast System (LRBS)			1.658	2	3.316	1.682	2	3.363	2.085	7	14.596	2.126	7	14.886	Continuing			Continuing		
Subtotal: 10. Long Range Broadcast System (LRBS) MISO System			-	-	3.316	-	-	3.363	-	-	14.596	-	-	14.886	Continuing			Continuing		
Total			-	-	70.287	-	-	71.149	-	-	84.526	-	-	80.958	Continuing			Continuing		

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0204OTHER / OTHER ITEMS <\$5M					Aggregated Items: Other Items <\$5M				
Item Number / Title [DODIC]	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
4. Tactical Local Area Network												
1 / Suites - Capital Equipment Replacement Program (CERP)		2014	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	May 2014	Sep 2014	17	0.653	Y		
1 / Suites - Capital Equipment Replacement Program (CERP)		2015	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	Nov 2014	Feb 2015	24	0.598	N		
1 / Suites - Capital Equipment Replacement Program (CERP)		2016	iGov Technologies / Tampa, FL	C / IDIQ	USSOCOM	May 2016	Sep 2016	18	0.586	N		
4 / Advanced Special Operations Management System		2014	TBD / TBD	C / IDIQ	USSOCOM	Sep 2014	Feb 2015	243	0.007	N		
4 / Advanced Special Operations Management System		2015	TBD / TBD	C / IDIQ	USSOCOM	Dec 2014	May 2015	174	0.007	N		
4 / Advanced Special Operations Management System		2016	TBD / TBD	C / IDIQ	USSOCOM	Jan 2016	Apr 2016	86	0.007	N		
5 / PME - FMV VDH-L		2014	Various / Various	C / IDIQ	USSOCOM	Aug 2014	Nov 2014	2	0.355	N		
8. Civil Information												
1 / Civil Information Management Data Processing System - Hardware/Software		2015	Various / Various	PO	USSOCOM	May 2015	Sep 2015	18	0.036	N		
9. Product Distribution System (PDS) - Military Information Support Operations (MISO) System												
1 / Product Distribution System - Light - CERP		2014	Various / Various	PO	USSOCOM	May 2014	Sep 2014	34	0.250	Y		
1 / Product Distribution System - Light - CERP		2015	Various / Various	PO	USSOCOM	May 2015	Sep 2016	4	0.276	N		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160483BB, 1160484BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	320.593	26.253	50.337	33.362	-	33.362	52.783	9.593	15.238	35.335	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	320.593	26.253	50.337	33.362	-	33.362	52.783	9.593	15.238	35.335	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	320.593	26.253	50.337	33.362	-	33.362	52.783	9.593	15.238	35.335	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	1.351	1.816	-	1.000	-	1.000	-	-	-	-	-	4.167
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 light, medium, and heavy combatant craft programs, sub-systems, and ancillary equipment. Currently, it includes different types of combatant craft, a riverine craft, a Combatant Craft Forward Looking Infrared (FLIR) program, Security Forces Assistance Craft (SFAC), High Speed Assault Craft (HSAC), and the Threat Awareness System (TAS).

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command						<b>Date:</b> February 2015	
<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>			<b>Other Related Program Elements:</b> 1160483BB, 1160484BB	

  

Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Combatant Craft System	P-40a, P-5a		- / 320.593	- / 26.253	- / 50.337	- / 33.362	- / -	- / 33.362
<b>Total Gross/Weapon System Cost</b>			<b>- / 320.593</b>	<b>- / 26.253</b>	<b>- / 50.337</b>	<b>- / 33.362</b>	<b>- / -</b>	<b>- / 33.362</b>

  

Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Combatant Craft System	P-40a, P-5a		- / 52.783	- / 9.593	- / 15.238	- / 35.335	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 52.783</b>	<b>- / 9.593</b>	<b>- / 15.238</b>	<b>- / 35.335</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 add due to rounding.

  

**Justification:**

1. Combatant Craft Medium (CCM). The CCM provides special operations forces (SOF) with a versatile multi-mission surface maritime platform supporting the clandestine tactical movement of four (4) crew and 19 combat equipped SOF in low to medium threat environments. Pre-Planned Product Improvement (P3I), engineering changes to include but not limited to integration of a service common remote weapons system, Combatant Craft Forward Looking Infrared, production support, and government furnished equipment.

FY 2016 PROGRAM JUSTIFICATION: Procures four CCM crafts, spares packages, and four prime movers.

2. Combatant Craft Heavy (CCH). The CCH represents a family of solutions that will provide medium-range insertion capability for SOF personnel in a low-to-high threat environment. Supports limited coastal patrol and interdiction. Sub-programs supported or organizationally aligned with the CCH program line include the Sea, Air, and Land Insertion, Observation and Neutralization (SEALION) and potential future modifications and integration efforts onto an Afloat Forward Staging Base (AFSB). This is an FY 2016 new start.

FY 2016 PROGRAM JUSTIFICATION: Procures various support equipment.

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

FY 2016 PROGRAM JUSTIFICATION: Replaces two prime movers.

4. Combatant Craft Forward Looking Infrared (CCFLIR). The CCFLIR program provides SOF crafts with a day/night, high resolution, and infrared imaging capability to augment existing radar sensors. The capability enhances the detection, recognition, identification and tracking of ships, small surface, and near surface targets such as floating mines and low flying aircraft.

FY 2016 PROGRAM JUSTIFICATION: Procures four next generation CCFLIR for SOF Combatant Craft.

5. Security Forces Assistance Craft (SFAC). 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.

FY 2016 PROGRAM JUSTIFICATION: Procures two SFAC.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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>	<b>Other Related Program Elements:</b> 1160483BB, 1160484BB
<p>6. High Speed Assault Craft (HSAC). The HSAC provides a precise, preemptive capability to rapidly project a force to locate, disrupt, and destroy terrorist networks and infrastructure before they are able to strike. The unique characteristics of the HSAC make it the ideal platform for conducting the full-spectrum of SOF maritime operations ranging from ship boarding to clandestine insertion/extraction of forces in denied and/or politically sensitive areas.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures government furnished equipment (GFE), engineering changes, and prime movers.</p> <p>7. Threat Awareness System (TAS). The TAS is a stand-alone situational awareness tool for maritime mobility platforms, which provides tactical electronic support measure for theater combatant craft.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Combatant Craft Medium																				
1 / Craft System <sup>(†)</sup>			8.268	2	16.536	5.044	4	20.176	6.479	6	38.874	6.665	4	26.660	-	-	-	6.665	4	26.660
2 / Prime Movers <sup>(†)</sup>			0.355	2	0.710	0.362	4	1.450	0.370	6	2.220	0.377	4	1.508	-	-	-	0.377	4	1.508
3 / Spares			-	-	0.352	-	-	0.176	-	-	5.095	-	-	0.302	-	-	-	-	-	0.302
Subtotal: 1. Combatant Craft Medium			-	-	17.598	-	-	21.802	-	-	46.189	-	-	28.470	-	-	-	-	-	28.470
2. Combatant Craft Heavy																				
2 / CCH Craft			-	-	-	-	-	-	-	-	-	-	-	0.543	-	-	-	-	-	0.543
Subtotal: 2. Combatant Craft Heavy			-	-	0.000	-	-	-	-	-	-	-	-	0.543	-	-	-	-	-	0.543
3. Riverine Craft																				
1 / Craft			1.598	51	81.473	-	-	3.033	-	-	0.200	-	-	-	-	-	-	-	-	-
2 / Prime Movers and DDP's <sup>(†)</sup>			0.167	46	7.685	0.204	1	0.204	0.051	2	0.101	0.202	2	0.404	-	-	-	0.202	2	0.404
Subtotal: 3. Riverine Craft			-	-	89.158	-	-	3.237	-	-	0.301	-	-	0.404	-	-	-	-	-	0.404
4. Combatant Craft Forward Looking Infrared System																				
1 / Prime Mission Product <sup>(†)</sup>			0.224	154	34.479	-	-	-	0.367	6	2.201	0.640	4	2.560	-	-	-	0.640	4	2.560
Subtotal: 4. Combatant Craft Forward Looking Infrared System			-	-	34.479	-	-	-	-	-	2.201	-	-	2.560	-	-	-	-	-	2.560
5. Security Forces Assistance Craft																				
1 / Prime Mission Product <sup>(†)</sup>			0.363	17	6.166	0.202	6	1.214	0.206	6	1.239	0.486	2	0.973	-	-	-	0.486	2	0.973
Subtotal: 5. Security Forces Assistance Craft			-	-	6.166	-	-	1.214	-	-	1.239	-	-	0.973	-	-	-	-	-	0.973
6. High Speed Assault Craft																				
1 / Craft <sup>(†)</sup>			3.058	24	73.394	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 / GFE, Engineering Changes, Prime Movers			-	-	8.803	-	-	-	-	-	0.407	-	-	0.412	-	-	-	-	-	0.412
Subtotal: 6. High Speed Assault Craft			-	-	82.197	-	-	-	-	-	0.407	-	-	0.412	-	-	-	-	-	0.412
7. Threat Awareness System																				
1 / Prime Mission Product			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 7. Threat Awareness System			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Funding																				

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / Prior Year Funding			-	-	90.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Prior Year Funding			-	-	90.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	320.593	-	-	26.253	-	-	50.337	-	-	33.362	-	-	-	-	-	33.362
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Combatant Craft Medium																				
1 / Craft System <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.390	16	102.246
2 / Prime Movers <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.368	16	5.888
3 / Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.925
Subtotal: 1. Combatant Craft Medium			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114.059
2. Combatant Craft Heavy																				
2 / CCH Craft			20.196	1	20.196	-	-	-	-	-	-	-	-	-	-	-	-	20.739	1	20.739
Subtotal: 2. Combatant Craft Heavy			-	-	20.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.739
3. Riverine Craft																				
1 / Craft			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.661	51	84.706
2 / Prime Movers and DDP's <sup>(†)</sup>			0.204	2	0.408	0.207	2	0.413	0.210	2	0.420	0.212	2	0.424	Continuing			Continuing		
Subtotal: 3. Riverine Craft			-	-	0.408	-	-	0.413	-	-	0.420	-	-	0.424	Continuing			Continuing		
4. Combatant Craft Forward Looking Infrared System																				
1 / Prime Mission Product <sup>(†)</sup>			0.672	15	10.085	0.668	6	4.010	0.649	10	6.490	0.662	10	6.620	Continuing			Continuing		
Subtotal: 4. Combatant Craft Forward Looking Infrared System			-	-	10.085	-	-	4.010	-	-	6.490	-	-	6.620	Continuing			Continuing		
5. Security Forces Assistance Craft																				
1 / Prime Mission Product <sup>(†)</sup>			0.641	2	1.282	0.327	4	1.308	-	-	-	-	-	-	-	-	-	0.329	37	12.182
Subtotal: 5. Security Forces Assistance Craft			-	-	1.282	-	-	1.308	-	-	-	-	-	-	-	-	-	-	-	12.182
6. High Speed Assault Craft																				
1 / Craft <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	3.000	6	18.000	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS									Aggregated Items Title: Combatant Craft System					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
2 / GFE, Engineering Changes, Prime Movers			-	-	0.421	-	-	0.430	-	-	-	-	-	-	-	-	-	-	-	10.473
Subtotal: 6. High Speed Assault Craft			-	-	0.421	-	-	0.430	-	-	-	-	-	18.000	Continuing			Continuing		
7. Threat Awareness System																				
1 / Prime Mission Product			1.457	14	20.391	1.716	2	3.432	1.388	6	8.328	1.470	7	10.291	Continuing			Continuing		
Subtotal: 7. Threat Awareness System			-	-	20.391	-	-	3.432	-	-	8.328	-	-	10.291	Continuing			Continuing		
Prior Year Funding																				
1 / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.995
Subtotal: Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.995
Total			-	-	52.783	-	-	9.593	-	-	15.238	-	-	35.335	Continuing			Continuing		

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

**Remarks:**

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



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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS					Aggregated Items: Combatant Craft System				
Item Number / Title [DODIC]	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
1. Combatant Craft Medium												
1 / Craft System		2014	Oregon Iron Works / Clackamas, OR	C / FFP	MacDill AFB, FL	Jul 2014	Aug 2015	4	5.044	N		
1 / Craft System		2015	Oregon Iron Works / Clackamas, OR	C / FFP	MacDill AFB, FL	Sep 2015	Jun 2016	6	6.479	N		
1 / Craft System		2016	Oregon Iron Works / Clackamas, OR	C / FFP	MacDill AFB, FL	Jan 2016	Jan 2017	4	6.665	N		
2 / Prime Movers		2014	Unicor / Washington, DC	MIPR	Washington, DC	Jan 2015	Jun 2015	4	0.362	Y		
2 / Prime Movers		2015	Unicor / Washington, DC	MIPR	Washington, DC	Jan 2015	Jun 2015	6	0.370	Y		
2 / Prime Movers		2016	Unicor / Washington, DC	MIPR	Washington, DC	Jan 2016	Jun 2016	4	0.277	Y		
3. Riverine Craft												
2 / Prime Movers and DDP's		2016	Federal Prison Industries / Washington, DC	MIPR	Washington, DC	Mar 2016	Aug 2016	2	0.202	Y		
4. Combatant Craft Forward Looking Infrared System												
1 / Prime Mission Product		2015	TBD / TBD	MIPR	Crane, IN	Jan 2015	Jun 2016	6	0.367	Y		
1 / Prime Mission Product		2016	TBD / TBD	MIPR	Crane, IN	Jan 2016	Jun 2016	4	0.640	N		
5. Security Forces Assistance Craft												
1 / Prime Mission Product		2014	TBD / TBD	MIPR	Washington, DC	Mar 2015	Sep 2015	6	0.202	Y		
1 / Prime Mission Product		2015	TBD / TBD	MIPR	Washington, DC	Jun 2015	Dec 2015	6	0.206	Y		
1 / Prime Mission Product		2016	TBD / TBD	MIPR	Washington, DC	Jun 2016	Dec 2016	2	0.486	Y		
6. High Speed Assault Craft												
1 / Craft		2013	United States Marine Inc. / Gulfport, MS	Various	Various	Mar 2014	May 2015	24	3.058	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	9.526	31.017	143.533	15.160	158.693	108.277	58.956	16.838	17.176	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	-	9.526	31.017	143.533	15.160	158.693	108.277	58.956	16.838	17.176	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	-	9.526	31.017	143.533	15.160	158.693	108.277	58.956	16.838	17.176	Continuing	Continuing
<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>	-	-	-	-	-	-	-	-	-	-	-	-
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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160480BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,642.991	37.353	63.134	73.520	-	73.520	70.432	65.489	67.843	67.851	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	1,642.991	37.353	63.134	73.520	-	73.520	70.432	65.489	67.843	67.851	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	1,642.991	37.353	63.134	73.520	-	73.520	70.432	65.489	67.843	67.851	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	1.232	1.708	2.144	-	2.144	2.168	2.000	2.010	2.010	Continuing	Continuing
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 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: Lightweight Tactical All Terrain Vehicles (Light), Ground Mobility Vehicles (Medium), Non-Standard Commercial Vehicles (Commercial) for use in tactical missions, Mine Resistant Ambush Protected Vehicles (Heavy) and Internally Transportable Vehicles. These tactical vehicles are highly effective in executing SOF contingency missions worldwide.

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command						Date: February 2015		
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: 0204TACVEH / TACTICAL VEHICLES				
ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:			Other Related Program Elements: 1160480BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Tactical Vehicles	P-40a, P-5a		- / 1,642.991	- / 37.353	- / 63.134	- / 73.520	- / -	- / 73.520
Total Gross/Weapon System Cost			- / 1,642.991	- / 37.353	- / 63.134	- / 73.520	- / -	- / 73.520
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
Tactical Vehicles	P-40a, P-5a		- / 70.432	- / 65.489	- / 67.843	- / 67.851	Continuing	Continuing
Total Gross/Weapon System Cost			- / 70.432	- / 65.489	- / 67.843	- / 67.851	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								
Justification:								
1. Ground Mobility Vehicle 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.								
FY 2016 PROGRAM JUSTIFICATION: Procures 123 GMV 1.1 platforms with SOF Kits, 123 communication/navigation system (A Kits), 7 armor kits, initial spares, and production support.								
2. Non-Standard Commercial Vehicle (NSCV). 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 2016 PROGRAM JUSTIFICATION: Procures 39 NSCVs, 39 communication/navigation systems (A Kits), and production support.								
3. Mine Resistant Ambush Protected (MRAP) Vehicle A Kits. 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.								
FY 2016 PROGRAM JUSTIFICATION: Procures 139 C4ISR Special Operations Kits consisting of an EGON Counter Improvised Explosive Device A Kit, a ROVER VI (or similar) ISR A kit and a Next Generation Miniature Transmitter Blue Force Tracker A Kit.								
4. Internally Transportable Vehicle (ITV). The ITV will provide SOF with a combat vehicle that can be employed during a wide range of lethal and non-lethal special operations missions. The ITV will consist of a CV-22 internally transportable vehicle with the capability to configure the vehicle based upon the mission and/or threat. It will be capable of inter-theater and intra-theater movement through a variety of airlift assets, including both fixed and rotary wing. This is a FY 2016 new start.								
FY 2016 PROGRAM JUSTIFICATION: Procures one production qualification vehicle, production support, and new equipment training.								

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204TACVEH / TACTICAL VEHICLES									Aggregated Items Title: Tactical Vehicles					
Note: Subtotals or Totals in this Exhibit P-40a may not be exact or add, due to rounding.																				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Ground Mobility Vehicle (Medium)																				
1a / GMV 1.1 - Base Vehicle & SOF Kits <sup>(†)</sup>			-	-	-	0.296	81	23.976	0.353	86	30.358	0.349	123	42.927	-	-	-	0.349	123	42.927
1b / GMV 1.1 Comms & Navigation Systems (A Kits) <sup>(†)</sup>			-	-	-	0.096	81	7.776	0.096	86	8.256	0.095	123	11.685	-	-	-	0.095	123	11.685
1c / GMV 1.1 Armor <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	0.048	7	0.336	-	-	-	0.048	7	0.336
1d / GMV1.1 Production Support			-	-	-	-	-	2.644	-	-	1.290	-	-	1.561	-	-	-	-	-	1.561
1e / GMV1.1 Initial Spares			-	-	-	-	-	1.232	-	-	1.708	-	-	2.144	-	-	-	-	-	2.144
1f / Prior Year			-	-	8.226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1. Ground Mobility Vehicle (Medium)			-	-	8.226	-	-	35.628	-	-	41.612	-	-	58.653	-	-	-	-	-	58.653
2. Non-Standard Commercial Vehicle																				
2a / NSCV w/ Mods <sup>(†)</sup>			0.250	138	34.467	0.270	4	1.080	0.246	72	17.712	0.243	39	9.477	-	-	-	0.243	39	9.477
2b / NSCV Comms and Navigation System (A Kits) <sup>(†)</sup>			0.052	154	8.008	0.057	4	0.228	0.052	72	3.744	0.052	39	2.028	-	-	-	0.052	39	2.028
2c / NSCV Production Support			-	-	0.021	-	-	0.417	-	-	-	-	-	1.054	-	-	-	-	-	1.054
Subtotal: 2. Non-Standard Commercial Vehicle			-	-	42.496	-	-	1.725	-	-	21.456	-	-	12.559	-	-	-	-	-	12.559
3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)																				
3a / MRAP Special Operation Kit <sup>(†)</sup>			-	-	-	-	-	-	0.013	5	0.066	0.013	139	1.796	-	-	-	0.013	139	1.796
Subtotal: 3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)			-	-	-	-	-	-	-	-	0.066	-	-	1.796	-	-	-	-	-	1.796
4. Internally Transportable Vehicle (ITV)																				
4a / ITV <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	0.250	1	0.250	-	-	-	0.250	1	0.250
4b / ITV Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4c / ITV Interim Contractor Support (ICS)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4d / ITV Production Support			-	-	-	-	-	-	-	-	-	-	-	0.026	-	-	-	-	-	0.026
4e / ITV New Equipment Training			-	-	-	-	-	-	-	-	-	-	-	0.236	-	-	-	-	-	0.236

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4					<b>P-1 Line Item Number / Title:</b> 0204TACVEH / TACTICAL VEHICLES										<b>Aggregated Items Title:</b> Tactical Vehicles				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Subtotal: 4. Internally Transportable Vehicle (ITV)			-	-	-	-	-	-	-	-	-	-	-	0.512	-	-	-	-	-	0.512
<b>5. Prior Year</b>																				
5a / Prior Year Funding			-	-	1,592.269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5. Prior Year			-	-	1,592.269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>1,642.991</b>	-	-	<b>37.353</b>	-	-	<b>63.134</b>	-	-	<b>73.520</b>	-	-	-	-	-	<b>73.520</b>

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Ground Mobility Vehicle (Medium)																				
1a / GMV 1.1 - Base Vehicle & SOF Kits <sup>(†)</sup>			0.343	122	41.846	0.338	110	37.180	0.341	111	37.851	0.341	103	35.123	Continuing			Continuing		
1b / GMV 1.1 Comms & Navigation Systems (A Kits) <sup>(††)</sup>			0.092	122	11.224	0.092	110	10.120	0.093	111	10.323	0.095	103	9.785	Continuing			Continuing		
1c / GMV 1.1 Armor <sup>(††)</sup>			0.050	8	0.400	0.051	8	0.408	0.053	8	0.424	0.048	7	0.336	Continuing			Continuing		
1d / GMV1.1 Production Support			-	-	1.210	-	-	1.215	-	-	1.719	-	-	1.689	Continuing			Continuing		
1e / GMV1.1 Initial Spares			-	-	2.168	-	-	2.000	-	-	2.010	-	-	2.010	Continuing			Continuing		
1f / Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Subtotal: 1. Ground Mobility Vehicle (Medium)			-	-	56.848	-	-	50.923	-	-	52.327	-	-	48.943	Continuing			Continuing		
2. Non-Standard Commercial Vehicle																				
2a / NSCV w/ Mods <sup>(†)</sup>			0.245	38	9.310	0.247	41	10.127	0.249	44	10.956	0.251	55	13.805	Continuing			Continuing		
2b / NSCV Comms and Navigation System (A Kits) <sup>(††)</sup>			0.052	38	1.976	0.052	41	2.132	0.052	44	2.288	0.052	55	2.860	Continuing			Continuing		
2c / NSCV Production Support			-	-	0.247	-	-	0.273	-	-	0.203	-	-	0.133	Continuing			Continuing		
Subtotal: 2. Non-Standard Commercial Vehicle			-	-	11.533	-	-	12.532	-	-	13.447	-	-	16.798	Continuing			Continuing		
3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)																				
3a / MRAP Special Operation Kit <sup>(††)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.013	144	1.862	



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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
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	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Subtotal: 3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.862
4. Internally Transportable Vehicle (ITV)																				
4a / ITV <sup>(†)</sup>			0.250	7	1.750	0.250	7	1.750	0.250	7	1.750	0.250	7	1.750	Continuing			Continuing		
4b / ITV Initial Spares			-	-	0.012	-	-	0.012	-	-	0.012	-	-	0.012	Continuing			Continuing		
4c / ITV Interim Contractor Support (ICS)			-	-	0.186	-	-	0.169	-	-	0.204	-	-	0.245	Continuing			Continuing		
4d / ITV Production Support			-	-	0.103	-	-	0.103	-	-	0.103	-	-	0.103	Continuing			Continuing		
4e / ITV New Equipment Training			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.236
Subtotal: 4. Internally Transportable Vehicle (ITV)			-	-	2.051	-	-	2.034	-	-	2.069	-	-	2.110	Continuing			Continuing		
5. Prior Year																				
5a / Prior Year Funding			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Subtotal: 5. Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
Total			-	-	70.432	-	-	65.489	-	-	67.843	-	-	67.851	Continuing			Continuing		

<sup>(t)</sup> indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4				P-1 Line Item Number / Title: 0204TACVEH / TACTICAL VEHICLES				Aggregated Items: Tactical Vehicles				
Item Number / Title [DODIC]	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
1. Ground Mobility Vehicle (Medium)												
1a / GMV 1.1 - Base Vehicle & SOF Kits		2014	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Sep 2014	Sep 2015	81	0.296	Y		Apr 2012
1a / GMV 1.1 - Base Vehicle & SOF Kits		2015	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Mar 2015	Jun 2016	86	0.353	Y		Apr 2012
1a / GMV 1.1 - Base Vehicle & SOF Kits		2016	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Dec 2015	Jun 2016	123	0.349	Y		Apr 2012
1b / GMV 1.1 Comms & Navigation Systems (A Kits)		2014	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Sep 2014	Sep 2015	81	0.096	Y		Apr 2012
1b / GMV 1.1 Comms & Navigation Systems (A Kits)		2015	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Mar 2015	Jan 2016	86	0.096	Y		Apr 2012
1b / GMV 1.1 Comms & Navigation Systems (A Kits)		2016	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Dec 2015	Jun 2016	123	0.095	Y		Apr 2012
1c / GMV 1.1 Armor		2016	General Dynamics - OTS / St. Petersburg, FL	C / FP	USSOCOM	Dec 2015	Jun 2016	7	0.048	Y		Apr 2012
2. Non-Standard Commercial Vehicle												
2a / NSCV w/ Mods		2015	Battelle / Columbus, OH, Ultra Armoring, Kings Mountain, NC	C / FP	General Services Administration	Feb 2015	Aug 2015	72	0.246	Y		Sep 2014
2a / NSCV w/ Mods		2016	Battelle / Columbus, OH, Ultra Armoring, Kings Mountain, NC	C / FP	General Services Administration	Mar 2016	Sep 2016	39	0.243	Y		May 2015
2b / NSCV Comms and Navigation System (A Kits)		2015	Various / Various	MIPR	NAVAIR, St. Inigoes, MD	Jan 2015	Nov 2015	72	0.052	Y		
2b / NSCV Comms and Navigation System (A Kits)		2016	Various / Various	MIPR	NAVAIR, St. Inigoes, MD	Jan 2016	Nov 2016	39	0.052	Y		
3. Mine Resistant Ambush Protected (MRAP) Vehicle (Heavy)												
3a / MRAP Special Operation Kit		2015	Various / Various	MIPR	NAVAIR, St. Inigoes, MD	Nov 2014	Feb 2015	5	0.013	Y		
3a / MRAP Special Operation Kit		2016	Various / Various	MIPR	NAVAIR, St. Inigoes, MD	Nov 2015	Feb 2016	139	0.013	Y		
4. Internally Transportable Vehicle (ITV)												
4a / ITV		2016	TBD / TBD	C / FP	USSOCOM	Jun 2016	May 2017	1	0.250	N		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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> 0204Warrior / WARRIOR SYSTEMS <\$5M
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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements: 1160431BB				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	-	217.180	270.805	186.009	15.000	201.009	215.839	196.301	202.374	201.373	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	-	217.180	270.805	186.009	15.000	201.009	215.839	196.301	202.374	201.373	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	-	217.180	270.805	186.009	15.000	201.009	215.839	196.301	202.374	201.373	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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 and counter radio controlled-improvised explosive devise (RC-IED) jamming systems to meet the unique Special Operations Forces (SOF) 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-IED 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: PB 2016 United States Special Operations Command						Date: February 2015		
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: 0204Warrior / WARRIOR SYSTEMS <\$5M				
ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:			Other Related Program Elements: 1160431BB		
Exhibits Schedule			Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
WARRIOR SYSTEMS <\$5M	P-40a, P-5a		- / -	- / 217.180	- / 270.805	- / 186.009	- / 15.000	- / 201.009
Total Gross/Weapon System Cost			- / -	- / 217.180	- / 270.805	- / 186.009	- / 15.000	- / 201.009
Exhibits Schedule			FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Title*	Exhibits	ID CD	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
WARRIOR SYSTEMS <\$5M	P-40a, P-5a		- / 215.839	- / 196.301	- / 202.374	- / 201.373	Continuing	Continuing
Total Gross/Weapon System Cost			- / 215.839	- / 196.301	- / 202.374	- / 201.373	Continuing	Continuing
*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.								
Note: Totals in this Exhibit P-40 set may not be exact or add due to rounding.								

**Justification:**

1. Special Communications Enterprise (SCE). 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).

FY 2016 PROGRAM JUSTIFICATION: Procures 14 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. The 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. The SDN-Medium (SDN-M) is a lightweight, multi-channel SATCOM system that provides Command, Control, Communications, and Computers (C4) for SOF mid-level tactical headquarters and operational elements. The 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. The 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 Operations (OCO) funding in FY 2015.

FY 2016 PROGRAM JUSTIFICATION: Procures 75 SDN-Light V(3b) systems and 1 Predator Receive Terminal (PRT) system. Procures Capital Equipment Replacement Plan (CERP) of 7 SDN-H, 33 SDN-M CERPS, 102 SDN-L V(3b) CERPS, 3 SDN-Extension Package (EP) CERPS, and 5 Light Vx Variant CERPS.

3. SCAMPI. Telecommunications system that disseminates information between Headquarters (HQ) 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 is not an acronym—it is the term identified with this enterprise telecommunications capability. 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 2016 PROGRAM JUSTIFICATION: Procures 10 nodes, 1 media port, and 2 full motion video (FMV) evolutionary technology insertion. Procure CERP of 10 nodes, 2 tactical gateway SOF strategic entry points (SSEP), and 1 FMV SDN-LUX gateway.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command		<b>Date:</b> February 2015
<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> 0204Warrior / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>Program Elements for Code B Items:</b>	<b>Other Related Program Elements:</b> 1160431BB
<p>4. Joint Tactical C4I Information Transceiver System (JTCITS). Provides portable video receive terminals for receipt of tactical FMV from Unmanned Aerial Systems.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 322 display devices.</p> <p>5. Advanced Lightweight Grenade Launcher (ALGL). This program supports the requirement for a vehicle and man-portable high velocity grenade launcher. These systems consist of the 40mm grenade launcher, as well as a computerized fire control unit that feeds a ballistic solution to the gun for first round hit on target. This program received OCO funding in FY 2015.</p> <p>6. Combat Assault Rifles (CAR). Consists of the assault rifle, the Sniper Support Rifle (SSR), and the 40mm Enhanced Grenade Launcher Module (EGLM). The assault rifle has replaceable barrels of different lengths to ensure modularity to meet mission requirements. The 5.56mm caliber conversion kits allow the assault rifle to fire 5.56mm ammunition. The EGLM can be mounted on the assault rifle variants or configured as a stand-alone shoulder fired weapon. The SSR provides long range precision fire to 800 meters. This program received OCO funding in FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 23 EGLMs, and 71 7.62mm rifles.</p> <p>7. Family of Sniper Weapon Systems (FSWS). Provides the SOF operator with a FSWS consisting of common caliber weapons that enable SOF to accurately engage enemy personnel and materiel in all SOF environments at ranges up to 1500 meters. This program received OCO funding in FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures one .300 WINMAG rifle and 19 MK21 Precision Sniper Rifles.</p> <p>8. Machine Guns. Program provides common caliber machine guns that are man-portable, highly reliable, and corrosion resistant while reducing soldier load associated with heavy machine guns, as well as a mini-gun which is a SOF-modified government off-the-shelf (GOTS) item which can be mounted on boats, vehicles and aircraft. The 5.56mm machine gun provides the ability to engage area targets at ranges out to 600 meters. The 7.62mm machine gun provides the ability to engage out to 1000 meters. Machine guns are compatible with SOF weapon accessories. The mini-gun has a maximum effective range of 3500 meters. This program received OCO funding in FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures three 5.56mm machine guns, two 7.62mm machine guns, and two 7.62 mini-guns as phase replacements.</p> <p>9. Weapon Accessories. Accessories are utilized 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 results in increased mission accomplishment and operator survivability. This program received OCO funding in FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 955 Weapons Accessories Rail Interface Systems, and 1,679 FMBS-Carbine (FMBS-C).</p> <p>10. Tactical Combat Casualty Care (TCCC). Provides medical devices and equipment for the 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 sustainment of casualties. 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. This program received OCO funding in FY 2015.</p> <p>FY 2016 PROGRAM JUSTIFICATION: Procures 29 CASEVAC sets and production support.</p> <p>11. Counter Radio Controlled-Improvised Explosive Device (RC-IED). Centralized program that provides a capability for US Special Operations Sub Unified Commands to acquire RC-IED jamming systems. Various system designs provide soldier protection while operating in various environments, while vehicle mounted and when 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 detonation threats during mobile and dismount operations. The funding for this program supports the procurement of scalable RC-IED systems whose configuration and modularity address a mission critical capability gap to counter the proliferation of radio frequency initiated IEDs globally.</p>		

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command		Date: February 2015
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: 0204Warrior / WARRIOR SYSTEMS <\$5M
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 1160431BB
FY 2016 PROGRAM JUSTIFICATION: Procures 50 force protection Counter RC-IED systems, initial spares, new equipment training and ancillary equipment.		
FY 2016 OVERSEAS CONTINGENCY OPERATION (OCO) PROGRAM JUSTIFICATION: Procures 50 force protection Counter RC-IED systems.		
12. Improved Night/Day Observation/Fire Control (INOD). Provides the SOF sniper with a lightweight, low signature, fire control and observation device that allows the sniper to detect, acquire, and engage targets out to the weapon's maximum effective range under day/night conditions. The device allows the sniper to go from day to night operations without re-zeroing. The INOD Program consists of sniper sights using Image Intensification, thermal, and fusion or multi-spectral technology. This program received OCO funding in FY 2015.		
FY 2016 PROGRAM JUSTIFICATION: Procures 24 INOD Block III devices.		
13. Laser Acquisition Markers (LAM). Provides markers, lasers (Handheld Laser Marker), infrared sights, and small target location devices. Provides laser target designators with range finding capability. The marker and location devices allows 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 on to targets. The STLD provides precise location of devices via lasers and celestial/terrestrial or alternative positional subsystems. This program received OCO funding in FY 2015.		
14. Hand Held Imager (HHI). Provides the SOF operator with a lightweight, man-portable thermal imagers that allows the operator to detect, acquire, and observe targets during day/night operations and in the presence of obscurants. This program received OCO funding in FY 2015.		
FY 2016 PROGRAM JUSTIFICATION: Procures 28 HHI long-range (AN/PAS-24) devices.		
15. Visual Augmentation System-Binocular/Monocular (VAS-B/M). Provides head/helmet mounted night vision goggle systems. These goggles provide the SOF operator the capability to see in all lighting conditions, day or night, and in the presence of certain obscurants, with improvements in overall capability, situational awareness, interoperability and logistics commonality. The clip-on thermal imager (COTI)/ (AN/PAS-29) clips on the AN/PVS-15A or AN/PVS-31, to provide an overlay image fusion capability. Integrated systems combine the light amplification capability of Image Intensification (I2) devices with the heat sensing capability of Thermal Imaging Systems. The system amplifies available light and thermal signatures and fuses them together to produce a clear, viewing image under adverse conditions. This program received OCO funding in FY 2015.		
FY 2016 PROGRAM JUSTIFICATION: Procures 1,315 Binocular Night Vision Devices (BNVD), and 1,313 COTIs/(AN/PAS-29).		
16. Visual Augmentation Systems Weapons Accessories (VASWA). Provides visual augmentation accessories for all SOF weapons, enabling the operator to tailor the configuration of the weapon to the assigned mission and operational environment. The accessories enhance the target acquisition and accuracy of all SOF weapons resulting in increased mission accomplishment and operator survivability. This program received OCO funding in FY 2015.		
FY 2016 PROGRAM JUSTIFICATION: Procures 1,100 Advanced Target Precision Aiming Laser systems (ATPIALs), 200 Clip-on Night Vision Devices NVD-I2 devices, 121 Clip-on NVD-Thermals devices, 1,006 Enhanced Combat Optical Sights ECOS-Carbins, 2,558 ECOS-Close Quarters Combat (CQC) devices, 62 Visible Bright Light (VBL) devices, and 846 ECOS-Optimized devices.		
17. 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 five 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; 5) Individual device will be a small handheld device to provide intra-team communications capability of voice, data and video. 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		

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Exhibit P-40, Budget Line Item Justification: PB 2016 United States Special Operations Command		Date: February 2015
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: 0204Warrior / WARRIOR SYSTEMS <\$5M
ID Code (A=Service Ready, B=Not Service Ready) :	Program Elements for Code B Items:	Other Related Program Elements: 1160431BB
(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.		
FY 2016 PROGRAM JUSTIFICATION: Procures 149 handheld radios and 11 man-pack fixed mount radios. Procure CERP of 1018 handheld radios, 234 man-pack radios and 124 high-frequency radios.		
18. Radio Integration System (RIS), formerly Joint Base Station (JBS). Evolutionary acquisition program to procure the most current tactical C2 communications system for deployed and forward-based SOF and TSOCs supporting OCO and other SOF activities. The procured solution consists of a full-scaled deployable transit case variant, a deployable downsized transit case variant, and a fixed base station variant. All variants are capable of integrating existing and future radios and are compliant with the Joint Tactical Radio System. RIS interface, enhance, and combine multiple single-channel radios into one integrated C2 suite. The variants will enable the SOF operational commander to exercise reliable, effective, and efficient C2 functions regardless of area of operation. Moreover, the system provides the SOF Commander and staff with the capability to send and receive voice, data, and messages between the inserted SOF war-fighter and higher headquarters, liaison officers, other government agencies, and coalition partners.		
FY 2016 PROGRAM JUSTIFICATION: Procures one RIS and the CERP of four RIS and two RIS-Lite systems.		
19. Blue Force Tracking (BFT). Family of devices used to remotely track and monitor friendly forces. The capability enhances C2, threat warning, force protection, situational awareness, combat search and rescue, counter-fratricide, battlefield visualization and combat identification. 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.		
FY 2016 PROGRAM JUSTIFICATION: Procures 426 BFT devices.		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command																<b>Date:</b> February 2015			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M								<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M			

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total			
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
1. Special Communications Enterprise (SCE)																					
1 / Field Segment Kits <sup>(†)</sup>			-	-	-	0.164	12	1.969	0.152	5	0.758	0.163	14	2.275	-	-	-	0.163	14	2.275	
2 / Enterprise Segment Services			-	-	-	-	-	0.197	-	-	0.224	-	-	0.413	-	-	-	-	-	0.413	
3 / Base-End Segment Capabilities			-	-	-	-	-	0.334	-	-	0.185	-	-	0.361	-	-	-	-	-	0.361	
Subtotal: 1. Special Communications Enterprise (SCE)			-	-	0.000	-	-	2.500	-	-	1.167	-	-	3.049	-	-	-	-	-	3.049	
2. SOF Deployable Node (SDN)																					
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP) <sup>(†)</sup>			-	-	-	1.673	8	13.383	1.716	4	6.866	1.697	7	11.877	-	-	-	1.697	7	11.877	
2 / SDN Medium Hardware - CERP <sup>(†)</sup>			-	-	-	0.552	27	14.897	0.573	26	14.899	0.458	33	15.112	-	-	-	0.458	33	15.112	
3 / SDN Medium Hardware - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.572	10	5.717	-	-	-	-	-	-	-	-	-	
4 / SDN Light Hardware <sup>(†)</sup>			-	-	-	0.170	106	18.065	0.171	103	17.661	0.153	75	11.461	-	-	-	0.153	75	11.461	
5 / SDN Light Hardware - CERP <sup>(†)</sup>			-	-	-	0.171	126	21.524	0.174	31	5.398	0.134	102	13.643	-	-	-	0.134	102	13.643	
6 / SDN Light Hardware - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.173	59	10.207	-	-	-	-	-	-	-	-	-	
7 / Full Motion Video ETI CERP			-	-	-	-	-	3.829	-	-	-	-	-	-	-	-	-	-	-	-	
8 / Comms-On-the-Move ETI			-	-	-	-	-	2.000	-	-	4.478	-	-	-	-	-	-	-	-	-	
9 / Extension Package CERP <sup>(†)</sup>			-	-	-	0.371	3	1.114	0.399	3	1.196	0.408	3	1.224	-	-	-	0.408	3	1.224	
10 / Extension Package - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.399	5	1.994	-	-	-	-	-	-	-	-	-	
11 / Mobile SOF Strategic Entry Point <sup>(†)</sup>			-	-	-	10.872	1	10.872	-	-	-	-	-	-	-	-	-	-	-	-	
12 / Joint Task Force <sup>(†)</sup>			-	-	-	1.849	1	1.849	3.100	2	6.200	-	-	-	-	-	-	-	-	-	



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M							<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
13 / 3G/4G Wireless Capability			-	-	-	-	-	1.799	-	-	-	-	-	-	-	-	-	-	-	-
14 / Light Vx Variant - CERP <sup>(†)</sup>			-	-	-	-	-	0.036	-	-	0.041	0.090	5	0.450	-	-	-	0.090	5	0.450
15 / KuSS <sup>(†)</sup>			-	-	-	2.106	3	6.317	2.298	4	9.192	-	-	-	-	-	-	-	-	-
16 / KuSS - CERP <sup>(†)</sup>			-	-	-	1.698	3	5.095	-	-	-	-	-	-	-	-	-	-	-	-
17 / Predator Receive Terminal (PRT) <sup>(†)</sup>			-	-	-	1.854	2	3.708	2.009	2	4.019	2.596	1	2.596	-	-	-	2.596	1	2.596
18 / PRT - CERP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 / SDN Full Motion Video SAAF - CERP			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2. SOF Deployable Node (SDN)			-	-	-	-	-	104.488	-	-	87.868	-	-	56.363	-	-	-	-	-	56.363
<b>3. SCAMPI</b>																				
1 / Node Optimization/ Retrofits/CERP <sup>(†)</sup>			-	-	-	0.784	10	7.842	0.733	10	7.331	0.730	10	7.300	-	-	-	0.730	10	7.300
2 / Node Optimization <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	0.860	10	8.596	-	-	-	0.860	10	8.596
3 / Tactical Gateways (New/Upgrades) - SOCOM Strategic Entry Points - CERP <sup>(†)</sup>			-	-	-	1.813	2	3.625	2.375	2	4.751	2.177	2	4.354	-	-	-	2.177	2	4.354
4 / Full Motion Video (FMV) ETI <sup>(†)</sup>			-	-	-	0.768	2	1.535	0.781	2	1.562	0.790	2	1.579	-	-	-	0.790	2	1.579
5 / Media Ports (MPs) <sup>(†)</sup>			-	-	-	0.591	1	0.591	0.604	1	0.604	0.610	1	0.610	-	-	-	0.610	1	0.610
6 / FMV SDN LUX Gateways - CERP <sup>(†)</sup>			-	-	-	-	-	-	1.566	1	1.566	1.583	1	1.583	-	-	-	1.583	1	1.583
Subtotal: 3. SCAMPI			-	-	-	-	-	13.593	-	-	15.814	-	-	24.022	-	-	-	-	-	24.022
<b>4. Joint Tactical C4I Transceiver System</b>																				
1 / Display Device <sup>(†)</sup>			-	-	-	0.030	133	4.009	0.030	141	4.245	0.027	322	8.697	-	-	-	0.027	322	8.697
Subtotal: 4. Joint Tactical C4I Transceiver System			-	-	-	-	-	4.009	-	-	4.245	-	-	8.697	-	-	-	-	-	8.697
<b>5. Advance Lightweight Grenade Launcher (ALGL)</b>																				
1 / ALGL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.200	24	4.800	-	-	-	-	-	-	-	-	-
2 / ALGL Computerized Sight Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.250	28	7.000	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command																<b>Date:</b> February 2015			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / 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 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
Subtotal: 5. Advance Lightweight Grenade Launcher (ALGL)			-	-	-	-	-	-	-	-	11.800	-	-	-	-	-	-	-	-	-
<b>6. Combat Assault Rifle (CAR)</b>																				
1 / CAR Enhanced Grenade Launcher Module (EGLM) <sup>(†)</sup>			-	-	-	0.003	21	0.064	0.004	23	0.093	0.004	23	0.093	-	-	-	0.004	23	0.093
2 / CAR 7.62mm Heavy Rifle <sup>(†)</sup>			-	-	-	0.005	88	0.427	0.004	82	0.356	0.006	71	0.451	-	-	-	0.006	71	0.451
3 / CAR 7.62mm Heavy Rifle - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.004	242	0.968	-	-	-	-	-	-	-	-	-
4 / CAR Sniper Support Rifle Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.009	6	0.054	-	-	-	-	-	-	-	-	-
5 / CAR Heavy Weapons Standard			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6. Combat Assault Rifle (CAR)			-	-	-	-	-	0.491	-	-	1.471	-	-	0.544	-	-	-	-	-	0.544
<b>7. Family of Sniper Weapons Systems (FSWS)</b>																				
1 / FSWS .300 WINMAG Rifles <sup>(†)</sup>			-	-	-	-	-	-	0.011	14	0.158	0.005	1	0.005	-	-	-	0.005	1	0.005
2 / FSWS Precision Sniper Rifle (PSR) <sup>(†)</sup>			-	-	-	-	-	0.343	0.011	16	0.172	0.011	19	0.215	-	-	-	0.011	19	0.215
3 / FSWS PSR Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.010	29	0.290	-	-	-	-	-	-	-	-	-
Subtotal: 7. Family of Sniper Weapons Systems (FSWS)			-	-	-	-	-	0.343	-	-	0.620	-	-	0.220	-	-	-	-	-	0.220
<b>8. Machine Guns (MG)</b>																				
1 / MG 5.56mm <sup>(†)</sup>			-	-	-	0.008	8	0.063	0.009	15	0.136	0.009	3	0.027	-	-	-	0.009	3	0.027
2 / MG 5.56mm Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.009	8	0.072	-	-	-	-	-	-	-	-	-
3 / MG 7.62mm <sup>(†)</sup>			-	-	-	0.009	2	0.017	0.013	2	0.026	0.013	2	0.026	-	-	-	0.013	2	0.026
4 / MG 7.62mm Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.013	74	0.962	-	-	-	-	-	-	-	-	-
5 / MG 7.62mm Mini-Gun <sup>(†)</sup>			-	-	-	-	-	0.028	-	-	0.006	0.129	2	0.259	-	-	-	0.129	2	0.259

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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / 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 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
6 / MG 7.62mm Mini-Gun Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.105	32	3.360	-	-	-	-	-	-	-	-	-
<i>Subtotal: 8. Machine Guns (MG)</i>			-	-	-	-	-	0.108	-	-	4.562	-	-	0.312	-	-	-	-	-	0.312
<b>9. Weapons Accessories (WA)</b>																				
1 / WA Rail Interface System <sup>(†)</sup>			-	-	-	0.001	349	0.349	0.001	318	0.318	0.001	974	0.974	-	-	-	0.001	974	0.974
2 / WA Rail Interface System Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.001	504	0.504	-	-	-	-	-	-	-	-	-
3 / WA Family of Muzzle Brakes and Suppressors (FMBS)-C <sup>(†)</sup>			-	-	-	0.001	906	0.906	0.001	2,184	2.184	0.001	1,667	1.667	-	-	-	0.001	1,667	1.667
4 / WA FMBS-C Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.001	407	0.407	-	-	-	-	-	-	-	-	-
5 / WA FMBS-Heavy			-	-	-	0.001	63	0.093	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: 9. Weapons Accessories (WA)</i>			-	-	-	-	-	1.348	-	-	3.413	-	-	2.641	-	-	-	-	-	2.641
<b>10. Tactical Combat Casualty Care (TCCC)</b>																				
1 / TCCC Sets <sup>(†)</sup>			-	-	-	0.160	11	1.760	0.167	36	6.012	0.176	29	5.104	-	-	-	0.176	29	5.104
2 / TCCC Production Support			-	-	-	-	-	0.108	-	-	0.092	-	-	0.136	-	-	-	-	-	0.136
3 / TCCC OCO <sup>(†)</sup>			-	-	-	0.160	50	8.000	0.152	84	12.768	-	-	-	-	-	-	-	-	-
4 / TCCC Production Support OCO			-	-	-	-	-	0.034	-	-	0.013	-	-	-	-	-	-	-	-	-
<i>Subtotal: 10. Tactical Combat Casualty Care (TCCC)</i>			-	-	-	-	-	9.902	-	-	18.885	-	-	5.240	-	-	-	-	-	5.240
<b>11. Counter Radio Controlled - Improvised Explosive Device (RC-CIED)</b>																				
1 / RC-CIED <sup>(†)</sup>			-	-	-	0.242	17	4.115	0.247	63	15.561	0.247	50	12.350	-	-	-	0.247	50	12.350
2 / RC-CIED - OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	0.247	50	12.350	0.247	50	12.350
3 / RC-CIED Production Support			-	-	-	-	-	0.052	-	-	0.193	-	-	-	-	-	-	-	-	-
4 / RC-CIED New Equipment Training			-	-	-	-	-	-	-	-	-	-	-	0.050	-	-	-	-	-	0.050
5 / RC-CIED New Equipment Training - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.150	-	-	0.150

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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / 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 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
6 / RC-CIED Ancillary Equipment			-	-	-	-	-	-	-	-	-	-	-	1.000	-	-	-	-	-	1.000
7 / RC-CIED Ancillary Equipment - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.000	-	-	1.000
8 / RC-CIED Initial Spares			-	-	-	-	-	-	-	-	-	-	-	1.160	-	-	-	-	-	1.160
9 / RC-CIED Initial Spares - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500	-	-	1.500
<i>Subtotal: 11. Counter Radio Controlled - Improvised Explosive Device (RC-CIED)</i>			-	-	-	-	-	4.167	-	-	15.754	-	-	14.560	-	-	15.000	-	-	29.560
<b>12. Improved Night/Day Observation/Fire Control (INOD)</b>																				
1 / INOD (Block III) (Next Generation) <sup>(†)</sup>			-	-	-	0.053	89	4.676	0.060	68	4.095	0.060	24	1.429	-	-	-	0.060	24	1.429
2 / INOD (Block III) (Next Generation) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.060	138	8.320	-	-	-	-	-	-	-	-	-
<i>Subtotal: 12. Improved Night/Day Observation/ Fire Control (INOD)</i>			-	-	-	-	-	4.676	-	-	12.415	-	-	1.429	-	-	-	-	-	1.429
<b>13. Laser Acquisition Markers (LAM)</b>																				
1 / LAM Infrared Sights <sup>(†)</sup>			-	-	-	0.039	39	1.539	0.040	148	5.920	-	-	-	-	-	-	-	-	-
2 / LAM Infrared Sights Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.040	15	0.600	-	-	-	-	-	-	-	-	-
3 / LAM Handheld Laser Marker (HLM) <sup>(†)</sup>			-	-	-	0.026	40	1.044	0.026	155	4.043	-	-	-	-	-	-	-	-	-
4 / LAM Production Support Retrograde OCO			-	-	-	-	-	-	-	-	0.030	-	-	-	-	-	-	-	-	-
5 / LAM Small Target Location Device			-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: 13. Laser Acquisition Markers (LAM)</i>			-	-	-	-	-	2.584	-	-	10.593	-	-	-	-	-	-	-	-	-
<b>14. Hand Held Imagers (HHI)</b>																				
1 / HHI -Long Range <sup>(†)</sup>			-	-	-	0.063	80	5.062	0.067	20	1.344	0.072	28	2.019	-	-	-	0.072	28	2.019
2 / HHI -Pocket Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.012	107	1.284	-	-	-	-	-	-	-	-	-

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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4					<b>P-1 Line Item Number / Title:</b> 0204Warrior / 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 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)
3 / HHI Mini Long-Range <sup>(†)</sup>			-	-	-	-	-	-	0.065	5	0.325	-	-	-	-	-	-	-	-	-
<i>Subtotal: 14. Hand Held Imagery (HHI)</i>			-	-	-	-	-	5.062	-	-	2.953	-	-	2.019	-	-	-	-	-	2.019
<b>15. Visual Augmentation Bino/Mono Goggles (VAS-BM)</b>																				
1 / Binocular Night Vision Device (BNVD) (AN/PVS-31) <sup>(†)</sup>			-	-	-	0.008	1,440	12.054	0.008	1,274	10.192	0.008	1,315	11.014	-	-	-	0.008	1,315	11.014
2 / BNVD (AN/PVS-31) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.008	865	6.920	-	-	-	-	-	-	-	-	-
3 / Clip On Thermal Imager (COTI) (AN/PAS-29) <sup>(†)</sup>			-	-	-	0.005	355	1.776	0.006	961	5.766	0.006	1,287	8.057	-	-	-	0.006	1,287	8.057
4 / COTI (AN/PAS-29) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.006	310	1.860	-	-	-	-	-	-	-	-	-
5 / COTI/BM Production Support Retrograde OCO			-	-	-	-	-	-	-	-	0.020	-	-	-	-	-	-	-	-	-
6 / Fusion (AN/PSQ-36) <sup>(†)</sup>			-	-	-	0.042	34	1.425	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: 15. Visual Augmentation Bino/Mono Goggles (VAS-BM)</i>			-	-	-	-	-	15.255	-	-	24.758	-	-	19.071	-	-	-	-	-	19.071
<b>16. Visual Augmentation Lasers and Sensor Systems Weapons Accessories (VASWA)</b>																				
1 / VASWA Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL) <sup>(†)</sup>			-	-	-	0.003	217	0.590	0.002	1,320	2.640	0.002	1,100	2.104	-	-	-	0.002	1,100	2.104
2 / VASWA ATPIAL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.002	1,482	2.964	-	-	-	-	-	-	-	-	-
3 / VASWA Clip-On Night Vision Device CNVD-I2 <sup>(†)</sup>			-	-	-	-	-	-	0.007	242	1.694	0.007	200	1.404	-	-	-	0.007	200	1.404
4 / VASWA CNVD-I2 Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.007	369	2.583	-	-	-	-	-	-	-	-	-
5 / VASWA CNVD - Thermal <sup>(†)</sup>			-	-	-	-	-	-	0.007	146	1.022	0.007	121	0.847	-	-	-	0.007	121	0.847
6 / VASWA CNVD - Thermal Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.007	157	1.099	-	-	-	-	-	-	-	-	-

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

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7 / VASWA Enhanced Combat Optical Sights (ECOS) - Carbine <sup>(†)</sup>			-	-	-	-	150	0.038	0.001	1,214	1.214	0.001	1,006	1.006	-	-	-	0.001	1,006	1.006
8 / VASWA ECOS - Carbine Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.001	2,355	2.355	-	-	-	-	-	-	-	-	-
9 / VASWA ECOS - Close Quarters Combat (CQC) <sup>(†)</sup>			-	-	-	0.001	246	0.229	0.001	3,000	3.087	0.001	2,558	2.558	-	-	-	0.001	2,558	2.558
10 / VASWA ECOS - CQC Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	0.001	614	0.614	-	-	-	-	-	-	-	-	-
11 / VASWA Visible Bright Lights (VBL) <sup>(†)</sup>			-	-	-	-	484	0.136	-	762	0.340	-	62	0.026	-	-	-	-	62	0.026
12 / VASWA VBL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	1,973	0.592	-	-	-	-	-	-	-	-	-
13 / VASWA Enhanced Combat Optical Sights (ECOS) - Optimized <sup>(†)</sup>			-	-	-	0.003	268	0.804	0.002	968	1.936	0.002	846	1.692	-	-	-	0.002	846	1.692
<i>Subtotal: 16. Visual Augmentation Lasers and Sensor Systems Weapons Accessories (VASWA)</i>			-	-	-	-	-	1.797	-	-	22.140	-	-	9.637	-	-	-	-	-	9.637
<b>17. SOF Tactical Communications (STC)</b>																				
1 / Hardware - Handheld <sup>(†)</sup>			-	-	-	0.020	79	1.565	-	-	-	0.016	149	2.391	-	-	-	0.016	149	2.391
2 / Hardware - Handheld CERP <sup>(†)</sup>			-	-	-	0.013	1,143	14.862	0.014	973	13.630	0.016	1,018	16.251	-	-	-	0.016	1,018	16.251
3 / Hardware - Manpack			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 / Hardware - Manpack CERP <sup>(†)</sup>			-	-	-	0.035	431	15.086	0.036	214	7.711	0.037	234	8.671	-	-	-	0.037	234	8.671
5 / Hardware - Manpack Fixed Mount <sup>(†)</sup>			-	-	-	0.048	13	0.620	0.048	13	0.630	0.052	11	0.570	-	-	-	0.052	11	0.570
6 / Hardware - High Frequency CERP <sup>(†)</sup>			-	-	-	0.012	168	2.025	0.012	153	1.836	0.014	124	1.733	-	-	-	0.014	124	1.733
<i>Subtotal: 17. SOF Tactical Communications (STC)</i>			-	-	-	-	-	34.158	-	-	23.807	-	-	29.616	-	-	-	-	-	29.616
<b>18. Radio Integration System (RIS)</b>																				

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4					<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M										<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / Radio Integration System (RIS) <sup>(†)</sup>			-	-	-	0.715	11	7.868	0.946	1	0.946	0.822	1	0.822	-	-	-	0.822	1	0.822
2 / RIS Capital Equipment Replacement Program (CERP) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	0.886	4	3.542	-	-	-	0.886	4	3.542
3 / Lightweight Transit Case Variant Hardware (RIS Lite) <sup>(†)</sup>			-	-	-	-	-	-	0.414	7	2.900	-	-	-	-	-	-	-	-	-
4 / Lightweight Transit Case Variant Hardware (RIS Lite) - CERP <sup>(†)</sup>			-	-	-	0.456	1	0.456	0.414	2	0.828	0.410	2	0.820	-	-	-	0.410	2	0.820
<i>Subtotal: 18. Radio Integration System (RIS)</i>			-	-	-	-	-	8.324	-	-	4.674	-	-	5.184	-	-	-	-	-	5.184
<b>19. Blue Force Tracking (BFT) Devices</b>																				
1 / BFT Devices <sup>(†)</sup>			-	-	-	0.008	547	4.375	0.008	483	3.866	0.008	426	3.405	-	-	-	0.008	426	3.405
<i>Subtotal: 19. Blue Force Tracking (BFT) Devices</i>			-	-	-	-	-	4.375	-	-	3.866	-	-	3.405	-	-	-	-	-	3.405
<b>Total</b>			-	-	-	-	-	217.180	-	-	270.805	-	-	186.009	-	-	15.000	-	-	201.009

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1. Special Communications Enterprise (SCE)																				
1 / Field Segment Kits <sup>(†)</sup>			0.150	10	1.498	0.165	19	3.143	0.159	18	2.863	0.164	18	2.943	Continuing			Continuing		
2 / Enterprise Segment Services			-	-	0.483	-	-	0.538	-	-	-	-	-	0.088	Continuing			Continuing		
3 / Base-End Segment Capabilities			-	-	0.415	-	-	0.477	-	-	-	-	-	0.097	Continuing			Continuing		
Subtotal: 1. Special Communications Enterprise (SCE)			-	-	2.396	-	-	4.158	-	-	2.863	-	-	3.128	Continuing			Continuing		
2. SOF Deployable Node (SDN)																				
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP) <sup>(†)</sup>			1.136	12	13.628	1.159	11	12.748	1.169	9	10.522	1.186	8	9.489	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity:						P-1 Line Item Number / Title:									Aggregated Items Title:					
0300D / 02 / 4						0204Warrior / WARRIOR SYSTEMS <\$5M									WARRIOR SYSTEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
2 / SDN Medium Hardware - CERP <sup>(†)</sup>			0.455	30	13.663	0.450	33	14.836	0.445	34	15.147	0.453	33	14.936	Continuing			Continuing		
3 / SDN Medium Hardware - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.572	10	5.717
4 / SDN Light Hardware <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing		
5 / SDN Light Hardware - CERP <sup>(†)</sup>			0.136	204	27.718	0.149	200	29.799	0.156	195	30.431	0.161	206	33.142	Continuing			Continuing		
6 / SDN Light Hardware - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.173	59	10.207
7 / Full Motion Video ETI CERP			-	-	8.077	-	-	3.780	-	-	3.852	-	-	3.929	Continuing			Continuing		
8 / Comms-On-the-Move ETI			-	-	-	-	-	1.022	-	-	0.990	-	-	1.010	Continuing			Continuing		
9 / Extension Package CERP <sup>(†)</sup>			0.388	3	1.163	0.392	3	1.175	0.396	3	1.187	0.400	3	1.199	Continuing			Continuing		
10 / Extension Package - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.399	5	1.994
11 / Mobile SOF Strategic Entry Point <sup>(†)</sup>			-	-	-	-	-	-	3.104	1	3.104	3.166	1	3.166	Continuing			Continuing		
12 / Joint Task Force <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.049
13 / 3G/4G Wireless Capability			-	-	-	-	-	-	-	-	1.836	-	-	1.873	Continuing			Continuing		
14 / Light Vx Variant - CERP <sup>(†)</sup>			0.087	5	0.434	0.092	16	1.470	0.105	8	0.836	0.115	12	1.382	Continuing			Continuing		
15 / KuSS <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 / KuSS - CERP <sup>(†)</sup>			2.100	3	6.300	2.100	3	6.300	2.100	4	8.400	2.142	4	8.568	Continuing			Continuing		
17 / Predator Receive Terminal (PRT) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 / PRT - CERP			2.133	3	6.400	2.260	1	2.260	2.400	2	4.800	2.448	2	4.896	Continuing			Continuing		
19 / SDN Full Motion Video SAAF - CERP			-	-	-	0.780	1	0.780	-	-	-	-	-	-	-	-	-	0.780	1	0.780
Subtotal: 2. SOF Deployable Node (SDN)			-	-	77.383	-	-	74.170	-	-	81.105	-	-	83.590	Continuing			Continuing		
3. SCAMPI																				



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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4							P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M								Aggregated Items Title: WARRIOR SYSTEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / Node Optimization/Retrofits/CERP <sup>(†)</sup>			0.734	10	7.338	0.737	10	7.371	0.788	13	10.239	0.774	11	8.517	Continuing			Continuing		
2 / Node Optimization <sup>(†)</sup>			0.832	10	8.323	0.880	11	9.679	0.890	11	9.786	0.951	8	7.605	Continuing			Continuing		
3 / Tactical Gateways (New/Upgrades) - SOCOM Strategic Entry Points - CERP <sup>(†)</sup>			2.789	3	8.367	2.851	3	8.552	2.993	4	11.973	3.303	3	9.910	Continuing			Continuing		
4 / Full Motion Video (FMV) ETI <sup>(†)</sup>			0.807	2	1.614	0.825	2	1.649	0.924	1	0.924	0.942	1	0.942	Continuing			Continuing		
5 / Media Ports (MPs) <sup>(†)</sup>			0.624	1	0.624	0.637	1	0.637	0.650	1	0.650	0.663	1	0.663	Continuing			Continuing		
6 / FMV SDN LUX Gateways - CERP <sup>(†)</sup>			1.618	1	1.618	1.653	1	1.653	0.926	1	0.926	0.945	1	0.945	Continuing			Continuing		
Subtotal: 3. SCAMPI			-	-	27.884	-	-	29.541	-	-	34.498	-	-	28.582	Continuing			Continuing		
4. Joint Tactical C4I Transceiver System																				
1 / Display Device <sup>(†)</sup>			0.028	340	9.517	0.028	287	8.033	0.027	313	8.452	0.027	294	7.948	Continuing			Continuing		
Subtotal: 4. Joint Tactical C4I Transceiver System			-	-	9.517	-	-	8.033	-	-	8.452	-	-	7.948	Continuing			Continuing		
5. Advance Lightweight Grenade Launcher (ALGL)																				
1 / ALGL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.200	24	4.800
2 / ALGL Computerized Sight Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.250	28	7.000
Subtotal: 5. Advance Lightweight Grenade Launcher (ALGL)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.800
6. Combat Assault Rifle (CAR)																				
1 / CAR Enhanced Grenade Launcher Module (EGLM) <sup>(†)</sup>			0.004	13	0.052	0.004	13	0.053	-	-	-	-	-	-	-	-	-	0.004	93	0.355
2 / CAR 7.62mm Heavy Rifle <sup>(†)</sup>			0.007	97	0.683	0.007	45	0.317	0.007	26	0.184	0.007	27	0.189	Continuing			Continuing		
3 / CAR 7.62mm Heavy Rifle - Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.004	242	0.968
4 / CAR Sniper Support Rifle Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.009	6	0.054
5 / CAR Heavy Weapons Standard			-	-	-	-	-	0.099	-	-	-	-	-	-	-	-	-	-	-	0.099

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4								P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M							Aggregated Items Title: WARRIOR SYSTEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Subtotal: 6. Combat Assault Rifle (CAR)			-	-	0.735	-	-	0.469	-	-	0.184	-	-	0.189	Continuing			Continuing		
7. Family of Sniper Weapons Systems (FSWS)																				
1 / FSWS .300 WINMAG Rifles <sup>(†)</sup>			0.005	1	0.005	0.012	2	0.023	-	-	-	-	-	-	-	-	-	0.011	18	0.191
2 / FSWS Precision Sniper Rifle (PSR) <sup>(†)</sup>			0.012	6	0.074	0.010	5	0.052	-	-	-	-	-	-	-	-	-	0.019	46	0.856
3 / FSWS PSR Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010	29	0.290
Subtotal: 7. Family of Sniper Weapons Systems (FSWS)			-	-	0.079	-	-	0.075	-	-	-	-	-	-	-	-	-	-	-	1.337
8. Machine Guns (MG)																				
1 / MG 5.56mm <sup>(†)</sup>			0.096	3	0.287	0.097	3	0.292	0.009	4	0.034	0.009	4	0.034	Continuing			Continuing		
2 / MG 5.56mm Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.009	8	0.072
3 / MG 7.62mm <sup>(†)</sup>			0.014	2	0.029	0.015	2	0.030	0.013	2	0.027	0.013	2	0.027	Continuing			Continuing		
4 / MG 7.62mm Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.013	74	0.962
5 / MG 7.62mm Mini-Gun <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.146	2	0.293
6 / MG 7.62mm Mini-Gun Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.105	32	3.360
Subtotal: 8. Machine Guns (MG)			-	-	0.316	-	-	0.322	-	-	0.061	-	-	0.061	Continuing			Continuing		
9. Weapons Accessories (WA)																				
1 / WA Rail Interface System <sup>(†)</sup>			0.001	1,094	1.094	0.001	975	0.975	0.001	954	0.954	0.001	954	0.954	Continuing			Continuing		
2 / WA Rail Interface System Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	504	0.504
3 / WA Family of Muzzle Brakes and Suppressors (FMBS)-C <sup>(†)</sup>			0.001	2,489	2.489	0.001	2,648	2.648	0.001	2,489	2.489	0.001	2,526	2.526	Continuing			Continuing		
4 / WA FMBS-C Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	407	0.407
5 / WA FMBS-Heavy			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	63	0.093
Subtotal: 9. Weapons Accessories (WA)			-	-	3.583	-	-	3.623	-	-	3.443	-	-	3.480	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015						
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M						Aggregated Items Title: WARRIOR SYSTEMS <\$5M									
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost			
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	
10. Tactical Combat Casualty Care (TCCC)																					
1 / TCCC Sets <sup>(†)</sup>			0.184	29	5.336	0.194	1	0.194	-	-	-	-	-	-	-	-	-	-	0.174	106	18.406
2 / TCCC Production Support			-	-	0.114	-	-	0.059	-	-	-	-	-	-	-	-	-	-	-	-	0.509
3 / TCCC OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.155	134	20.768
4 / TCCC Production Support OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.047
Subtotal: 10. Tactical Combat Casualty Care (TCCC)			-	-	5.450	-	-	0.253	-	-	-	-	-	-	-	-	-	-	-	-	39.730
11. Counter Radio Controlled - Improvised Explosive Device (RC-CIED)																					
1 / RC-CIED <sup>(†)</sup>			0.247	50	12.350	0.247	50	12.350	0.250	50	12.500	0.250	50	12.500	Continuing			Continuing			
2 / RC-CIED - OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.247	50	12.350	
3 / RC-CIED Production Support			-	-	-	-	-	-	-	-	-	-	-	-	Continuing			Continuing			
4 / RC-CIED New Equipment Training			-	-	-	-	-	0.047	-	-	0.046	-	-	0.042	-	-	-	-	-	0.185	
5 / RC-CIED New Equipment Training - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.150	
6 / RC-CIED Ancillary Equipment			-	-	0.069	-	-	0.246	-	-	0.178	-	-	0.440	-	-	-	-	-	1.933	
7 / RC-CIED Ancillary Equipment - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.000	
8 / RC-CIED Initial Spares			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.160	
9 / RC-CIED Initial Spares - OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500	
Subtotal: 11. Counter Radio Controlled - Improvised Explosive Device (RC-CIED)			-	-	12.419	-	-	12.643	-	-	12.724	-	-	12.982	Continuing			Continuing			
12. Improved Night/Day Observation/Fire Control (INOD)																					
1 / INOD (Block III) (Next Generation) <sup>(†)</sup>			0.059	20	1.181	0.061	15	0.920	0.059	9	0.533	0.059	9	0.533	Continuing			Continuing			
2 / INOD (Block III) (Next Generation) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.060	138	8.280	
Subtotal: 12. Improved Night/Day Observation/ Fire Control (INOD)			-	-	1.181	-	-	0.920	-	-	0.533	-	-	0.533	Continuing			Continuing			
13. Laser Acquisition Markers (LAM)																					

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command																<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M								<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M				
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / LAM Infrared Sights <sup>(†)</sup>			0.039	37	1.460	0.039	4	0.154	-	-	-	-	-	-	-	-	-	0.040	228	9.073
2 / LAM Infrared Sights Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.040	15	0.600
3 / LAM Handheld Laser Marker (HLM) <sup>(†)</sup>			0.024	40	0.980	0.026	4	0.104	-	-	-	-	-	-	-	-	-	0.026	239	6.171
4 / LAM Production Support Retrograde OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.030
5 / LAM Small Target Location Device			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001
<i>Subtotal: 13. Laser Acquisition Markers (LAM)</i>			-	-	2.440	-	-	0.258	-	-	-	-	-	-	-	-	-	-	-	15.875
<b>14. Hand Held Imagers (HHI)</b>																				
1 / HHI -Long Range <sup>(†)</sup>			0.068	27	1.849	0.079	13	1.025	-	-	0.013	-	-	-	-	-	-	0.067	168	11.312
2 / HHI -Pocket Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.012	107	1.284
3 / HHI Mini Long-Range <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.065	5	0.325
<i>Subtotal: 14. Hand Held Imagers (HHI)</i>			-	-	1.849	-	-	1.025	-	-	0.013	-	-	-	-	-	-	-	-	12.921
<b>15. Visual Augmentation Bino/Mono Goggles (VAS-BM)</b>																				
1 / Binocular Night Vision Device (BNVD) (AN/PVS-31) <sup>(†)</sup>			0.008	1,480	11.205	0.008	1,500	11.399	0.008	1,300	10.403	0.008	1,400	10.609	Continuing			Continuing		
2 / BNVD (AN/PVS-31) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.008	865	6.920
3 / Clip On Thermal Imager (COTI) (AN/PAS-29) <sup>(†)</sup>			0.006	1,708	10.252	0.006	615	3.691	0.006	651	3.906	0.006	668	4.009	Continuing			Continuing		
4 / COTI (AN/PAS-29) Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.006	310	1.860
5 / COTI/BM Production Support Retrograde OCO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.020
6 / Fusion (AN/PSQ-36) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.042	34	1.425
<i>Subtotal: 15. Visual Augmentation Bino/Mono Goggles (VAS-BM)</i>			-	-	21.457	-	-	15.090	-	-	14.309	-	-	14.618	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M									Aggregated Items Title: WARRIOR SYSTEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
16. Visual Augmentation Lasers and Sensor Systems Weapons Accessories (VASWA)																				
1 / VASWA Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL) <sup>(†)</sup>			0.002	1,200	2.423	0.002	1,150	2.301	0.002	1,155	2.332	0.002	1,175	2.387	Continuing			Continuing		
2 / VASWA ATPIAL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.002	1,482	2.964
3 / VASWA Clip-On Night Vision Device CNVD-I2 <sup>(†)</sup>			0.007	223	1.555	0.007	210	1.476	0.007	215	1.496	0.007	220	1.532	Continuing			Continuing		
4 / VASWA CNVD-I2 Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.007	369	2.583
5 / VASWA CNVD - Thermal <sup>(†)</sup>			0.007	134	0.938	0.007	128	0.891	0.007	129	0.903	0.007	132	0.924	Continuing			Continuing		
6 / VASWA CNVD - Thermal Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.007	157	1.099
7 / VASWA Enhanced Combat Optical Sights (ECOS) - Carbine <sup>(†)</sup>			0.001	1,114	1.114	0.001	1,058	1.058	0.001	1,072	1.072	0.001	1,098	1.098	Continuing			Continuing		
8 / VASWA ECOS - Carbine Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	2,355	2.355
9 / VASWA ECOS - Close Quarters Combat (CQC) <sup>(†)</sup>			0.001	2,697	2.697	0.001	2,531	2.531	0.001	2,576	2.576	0.001	2,636	2.636	Continuing			Continuing		
10 / VASWA ECOS - CQC Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001	614	0.614
11 / VASWA Visible Bright Lights (VBL) <sup>(†)</sup>			-	8	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	1,316	0.505
12 / VASWA VBL Retrograde OCO <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,973	0.592
13 / VASWA Enhanced Combat Optical Sights (ECOS) - Optimized <sup>(†)</sup>			0.002	955	1.910	0.002	907	1.814	0.002	926	1.852	0.002	948	1.897	Continuing			Continuing		
Subtotal: 16. Visual Augmentation Lasers and Sensor Systems Weapons Accessories (VASWA)			-	-	10.640	-	-	10.070	-	-	10.231	-	-	10.474	Continuing			Continuing		
17. SOF Tactical Communications (STC)																				

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M						Aggregated Items Title: WARRIOR SYSTEMS <\$5M								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
1 / Hardware - Handheld <sup>(†)</sup>			0.016	151	2.410	0.016	154	2.467	0.017	30	0.511	0.017	30	0.521	Continuing			Continuing		
2 / Hardware - Handheld CERP <sup>(†)</sup>			0.016	1,060	16.957	0.016	1,065	17.043	0.017	919	15.634	0.017	938	15.948	Continuing			Continuing		
3 / Hardware - Manpack			0.040	11	0.439	0.040	12	0.482	0.041	12	0.492	0.042	12	0.502	Continuing			Continuing		
4 / Hardware - Manpack CERP <sup>(†)</sup>			0.038	189	7.177	0.039	149	5.830	0.040	154	6.168	0.042	150	6.293	Continuing			Continuing		
5 / Hardware - Manpack Fixed Mount <sup>(†)</sup>			0.053	11	0.583	0.054	11	0.592	0.055	11	0.605	0.056	11	0.618	Continuing			Continuing		
6 / Hardware - High Frequency CERP <sup>(†)</sup>			0.015	146	2.205	0.016	143	2.259	0.016	145	2.303	0.017	114	1.933	Continuing			Continuing		
Subtotal: 17. SOF Tactical Communications (STC)			-	-	29.771	-	-	28.673	-	-	25.713	-	-	25.815	Continuing			Continuing		
18. Radio Integration System (RIS)																				
1 / Radio Integration System (RIS) <sup>(†)</sup>			0.744	2	1.487	0.760	1	0.760	0.770	1	0.770	0.782	1	0.782	Continuing			Continuing		
2 / RIS Capital Equipment Replacement Program (CERP) <sup>(†)</sup>			0.872	5	4.360	0.820	4	3.279	0.898	5	4.490	0.879	7	6.156	Continuing			Continuing		
3 / Lightweight Transit Case Variant Hardware (RIS Lite) <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.414	7	2.900
4 / Lightweight Transit Case Variant Hardware (RIS Lite) - CERP <sup>(†)</sup>			0.396	2	0.792	0.402	2	0.804	0.409	2	0.818	0.414	2	0.828	Continuing			Continuing		
Subtotal: 18. Radio Integration System (RIS)			-	-	6.639	-	-	4.843	-	-	6.078	-	-	7.766	Continuing			Continuing		
19. Blue Force Tracking (BFT) Devices																				
1 / BFT Devices <sup>(†)</sup>			0.008	263	2.100	0.008	267	2.135	0.008	271	2.167	0.008	276	2.207	Continuing			Continuing		
Subtotal: 19. Blue Force Tracking (BFT) Devices			-	-	2.100	-	-	2.135	-	-	2.167	-	-	2.207	Continuing			Continuing		
Total			-	-	215.839	-	-	196.301	-	-	202.374	-	-	201.373	Continuing			Continuing		
(†) indicates the presence of a P-5a																				

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M					Aggregated Items: WARRIOR SYSTEMS <\$5M				
Item Number / Title [DODIC]	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
1. Special Communications Enterprise (SCE)												
1 / Field Segment Kits		2015	Various / Various	Various	Various	Mar 2015	Sep 2015	5	0.152	N		
1 / Field Segment Kits		2016	Various / Various	Various	Various	Mar 2016	Sep 2016	14	0.163	N		
2. SOF Deployable Node (SDN)												
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP)		2014	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	Various	Various	May 2014	Jan 2015	8	1.673	Y		
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP)		2015	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	Various	Various	May 2015	Jan 2016	4	1.716	Y		
1 / SDN Heavy Hardware - Capital Equipment Replacement Program (CERP)		2016	Space and Naval Warfare System Center (SPAWAR) / Charleston, SC	Various	Various	May 2016	Jan 2017	7	1.697	Y		
2 / SDN Medium Hardware - CERP		2014	SPAWAR / Charleston, SC	Various	Various	Apr 2014	Dec 2014	27	0.552	Y		
2 / SDN Medium Hardware - CERP		2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	26	0.573	Y		
2 / SDN Medium Hardware - CERP		2016	SPAWAR / Charleston, SC	Various	Various	Apr 2016	Dec 2016	33	0.458	Y		
3 / SDN Medium Hardware - Retrograde OCO	✓	2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	10	0.572	N		
4 / SDN Light Hardware		2014	SPAWAR / Charleston, SC	Various	Various	Apr 2014	Dec 2014	106	0.170	Y		
4 / SDN Light Hardware		2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	103	0.171	Y		
4 / SDN Light Hardware		2016	SPAWAR / Charleston, SC	Various	Various	Feb 2016	Nov 2016	75	0.153	Y		
5 / SDN Light Hardware - CERP		2014	SPAWAR / Charleston, SC	Various	Various	Sep 2014	May 2015	126	0.171	Y		
5 / SDN Light Hardware - CERP		2015	SPAWAR / Charleston, SC	Various	Various	Jun 2015	Jul 2015	31	0.174	Y		
5 / SDN Light Hardware - CERP		2016	SPAWAR / Charleston, SC	Various	Various	Dec 2015	Jul 2016	102	0.134	Y		
6 / SDN Light Hardware - Retrograde OCO	✓	2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	59	0.173	N		
9 / Extension Package CERP		2014	SPAWAR / Charleston, SC	Various	Various	Aug 2014	Apr 2015	3	0.371	N		
9 / Extension Package CERP		2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	3	0.399	N		
9 / Extension Package CERP		2016	SPAWAR / Charleston, SC	Various	Various	Feb 2016	Jan 2017	3	0.408	N		
10 / Extension Package - Retrograde OCO	✓	2015	SPAWAR / Charl	Various	Various	May 2015	Jan 2016	5	0.399	N		
11 / Mobile SOF Strategic Entry Point		2014	SPAWAR / Charleston, SC	Various	Various	Aug 2014	Apr 2015	1	10.872	N		
12 / Joint Task Force		2015	SPAWAR / Charleston, SC	Various	Various	Apr 2015	Sep 2015	2	3.100	N		
14 / Light Vx Variant - CERP		2016	SPAWAR / Charleston, SC	Various	Various	Apr 2016	Sep 2016	5	0.090	Y		
15 / KuSS		2014	SPAWAR / Charleston, SC	Various	Various	May 2014	Oct 2015	3	2.106	N		
15 / KuSS		2015	SPAWAR / Charleston, SC	Various	Various	Apr 2015	Aug 2015	4	2.298	N		

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
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Item Number / Title [DODIC]	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
16 / KuSS - CERP - 16		2014	SPAWAR Charleston / Various	Various	Various	May 2014	Oct 2015	3	1.698	N		
17 / Predator Receive Terminal (PRT)		2014	SPAWAR / Charleston, SC	Various	Various	May 2014	Jan 2015	2	1.854	N		
17 / Predator Receive Terminal (PRT)		2015	SPAWAR / Charleston, SC	Various	Various	May 2015	Jan 2016	2	2.009	N		
17 / Predator Receive Terminal (PRT)		2016	SPAWAR / Charleston, SC	Various	Various	Feb 2016	Aug 2016	1	2.596	N		
3. SCAMPI												
1 / Node Optimization/Retrofits/ CERP		2014	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2014	Sep 2014	10	0.784	Y		
1 / Node Optimization/Retrofits/ CERP		2015	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2015	Sep 2015	10	0.733	Y		
1 / Node Optimization/Retrofits/ CERP		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Nov 2015	Mar 2016	10	0.730	Y		
2 / Node Optimization		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2016	Sep 2016	10	0.860	Y		
3 / Tactical Gateways (New/ Upgrades) - SOCOM Strategic Entry Points - CERP		2015	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2015	May 2015	2	2.375	N		
3 / Tactical Gateways (New/ Upgrades) - SOCOM Strategic Entry Points - CERP		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2016	May 2016	2	2.177	N		
4 / Full Motion Video (FMV) ETI		2014	Space and Naval Warefare System Center (SPWAR) / Charleston, SC	MIPR	Charleston, SC	Aug 2014	Jan 2015	2	0.768	N		
4 / Full Motion Video (FMV) ETI		2015	Space and Naval Warefare System Center (SPWAR) / Charleston, SC	MIPR	Charleston, SC	Aug 2015	Jan 2016	2	0.781	N		
4 / Full Motion Video (FMV) ETI		2016	Space and Naval Warefare System Center (SPWAR) / Charleston, SC	MIPR	Charleston, SC	Feb 2016	Aug 2016	2	0.790	N		
5 / Media Ports (MPs)		2015	Space and Naval Warefare System Center (SPWAR) / Charleston, SC	MIPR	Charleston, SC	Apr 2015	Sep 2015	1	0.604	N		
5 / Media Ports (MPs)		2016	Space and Naval Warefare System Center (SPWAR) / Charleston, SC	MIPR	Charleston, SC	Nov 2015	Mar 2016	1	0.610	N		
6 / FMV SDN LUX Gateways - CERP		2015	Various / Various	Various	Various	Apr 2015	Sep 2015	1	1.566	N		
6 / FMV SDN LUX Gateways - CERP		2016	Various / Various	Various	Various	Oct 2015	Mar 2016	1	1.583	N		
4. Joint Tactical C4I Transceiver System												
1 / Display Device		2014	TBD / TBD	PO	USSOCOM	Jul 2014	Dec 2014	133	0.030	N		
1 / Display Device		2015	TBD / TBD	PO	USSOCOM	Mar 2015	Sep 2015	141	0.030	N		
1 / Display Device		2016	TBD / TBD	PO	USSOCOM	Mar 2016	Sep 2016	322	0.027	N		



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Item Number / Title [DODIC]	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
5. Advance Lightweight Grenade Launcher (ALGL)												
1 / ALGL Retrograde OCO	✓	2015	General Dynamics / Saco MN	C / FFP	NSWC Crane, IN	May 2015	Sep 2015	24	0.200	Y		
2 / ALGL Computerized Sight Retrograde OCO	✓	2015	General Dynamics / Saco MN	C / FFP	NSWC Crane, IN	May 2015	Sep 2015	28	0.250	Y		
6. Combat Assault Rifle (CAR)												
1 / CAR Enhanced Grenade Launcher Module (EGLM)		2014	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Jun 2014	Sep 2014	21	0.003	Y		Mar 2012
1 / CAR Enhanced Grenade Launcher Module (EGLM)		2015	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2015	23	0.004	Y		Mar 2012
1 / CAR Enhanced Grenade Launcher Module (EGLM)		2016	FN Herstal / Liege, Belgium	SS / IDDQ	NSWC Crane, IN	Oct 2015	Jan 2016	23	0.004	N		Mar 2012
2 / CAR 7.62mm Heavy Rifle		2014	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Dec 2013	Jun 2014	88	0.005	Y		Mar 2012
2 / CAR 7.62mm Heavy Rifle		2015	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Jun 2015	Sep 2015	82	0.004	Y		
2 / CAR 7.62mm Heavy Rifle		2016	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Jan 2016	Sep 2016	71	0.006	N		
3 / CAR 7.62mm Heavy Rifle - Retrograde OCO	✓	2015	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2016	242	0.004	Y		
4 / CAR Sniper Support Rifle Retrograde OCO	✓	2015	FN Herstal / Liege, Belgium	SS / IDIQ	NSWC Crane, IN	Apr 2015	Jun 2015	6	0.009	Y		
7. Family of Sniper Weapons Systems (FSWS)												
1 / FSWS .300 WINMAG Rifles		2015	NSWC Crane / Crane, IN	C / FP	NSWC Crane, IN	Jun 2015	Dec 2015	14	0.011	Y		
1 / FSWS .300 WINMAG Rifles		2016	NSWC Crane / Crane, IN	C / FP	NSWC Crane, IN	Jan 2016	Dec 2016	1	0.005	N		
2 / FSWS Precision Sniper Rifle (PSR)		2015	Remington Arms Co. LLC / Madison, NC	C / FP	USSOCOM	Apr 2015	Sep 2015	16	0.011	Y		
2 / FSWS Precision Sniper Rifle (PSR)		2016	Remington Arms Co. LLC / Madison, NC	C / FP	USSOCOM	Jan 2016	Sep 2016	19	0.011	N		
3 / FSWS PSR Retrograde OCO	✓	2015	Remington Arms Co. LLC / Madison, NC	C / FP	USSOCOM	Apr 2015	Sep 2015	29	0.010	Y		
8. Machine Guns (MG)												
1 / MG 5.56mm		2015	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2015	15	0.009	Y		
1 / MG 5.56mm		2016	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2015	Jan 2016	3	0.009	N		
2 / MG 5.56mm Retrograde OCO	✓	2015	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2015	8	0.009	Y		
3 / MG 7.62mm		2015	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2015	2	0.013	Y		
3 / MG 7.62mm		2016	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2015	Jan 2016	2	0.013	N		
4 / MG 7.62mm Retrograde OCO	✓	2015	FN Manufacturing, Inc. / Columbia, SC	SS / IDIQ	NSWC Crane, IN	Oct 2014	Jan 2015	74	0.013	Y		
5 / MG 7.62mm Mini-Gun		2016	Dillon Aeor, Inc. / Scottsdale, AZ	SS / IDIQ	NSWC Crane, IN	May 2016	Jan 2017	2	0.129	Y		
6 / MG 7.62mm Mini-Gun Retrograde OCO	✓	2015	Dillon Aero, Inc. / Scottsdale, AZ	SS / IDIQ	NSWC Crane, IN	May 2015	Aug 2015	32	0.105	Y		

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Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M					Aggregated Items: WARRIOR SYSTEMS <\$5M				
Item Number / Title [DODIC]	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
9. Weapons Accessories (WA)												
1 / WA Rail Interface System		2014	Daniel Defense / Black Creek, GA	SS / FP	NSWC Crane, IN	Dec 2013	Jun 2014	349	0.001	Y		
1 / WA Rail Interface System		2015	Daniel Defense / Black Creek, GA	SS / FP	NSWC Crane, IN	Dec 2014	Jun 2015	318	0.001	N		
1 / WA Rail Interface System		2016	Daniel Defense / Black Creek, GA	SS / FP	NSWC Crane, IN	Dec 2015	Jun 2016	974	0.001	N		
2 / WA Rail Interface System Retrograde OCO	✓	2015	Daniel Defense / Black Creek, GA	SS / FP	NSWC Crane, IN	Dec 2014	Jun 2015	504	0.001	Y		
3 / WA Family of Muzzle Brakes and Suppressors (FMBS)-C		2014	SureFire (LLC) / Fountain Valley, CA	SS / FP	NSWC Crane, IN	Feb 2014	Mar 2014	906	0.001	Y		Mar 2011
3 / WA Family of Muzzle Brakes and Suppressors (FMBS)-C		2015	SureFire (LLC) / Fountain Valley, CA	SS / FP	NSWC Crane, IN	Feb 2015	Mar 2015	2,184	0.001	Y		Mar 2011
3 / WA Family of Muzzle Brakes and Suppressors (FMBS)-C		2016	SureFire (LLC) / Fountain Valley, CA	SS / FP	NSWC Crane, IN	Nov 2015	Mar 2016	1,667	0.001	N		Mar 2011
4 / WA FMBS-C Retrograde OCO	✓	2015	SureFire (LLC) / Fountain Valley, CA	C / FP	NSWC Crane, IN	Feb 2015	Mar 2015	407	0.001	Y		
10. Tactical Combat Casualty Care (TCCC)												
1 / TCCC Sets		2014	Various / Various	C / IDIQ	PM-SSES/Natick, MA	Feb 2014	Jun 2014	11	0.160	Y		Apr 2010
1 / TCCC Sets		2015	Various / Various	C / IDIQ	PM-SSES/Natick, MA	Feb 2015	Jun 2015	36	0.167	Y		Apr 2010
1 / TCCC Sets		2016	Various / Various	C / IDIQ	PM-SSES/Natick, MA	Feb 2016	Jun 2016	29	0.176	Y		Apr 2010
3 / TCCC OCO	✓	2014	VARIOUS / VARIOUS	C / IDIQ	PM-SSES/Natick MA	Feb 2014	Jun 2014	50	0.160	Y		Apr 2010
3 / TCCC OCO	✓	2015	VARIOUS / VARIOUS	C / IDIQ	PM-SSE/Natick MA	Feb 2015	Jun 2015	84	0.152	Y		Apr 2010
11. Counter Radio Controlled - Improvised Explosive Device (RC-CIED)												
1 / RC-CIED		2014	SNC / Folsom, CA	SS / FFP	SORDAC-KP MacDill, AFB FL	Sep 2014	Jul 2015	17	0.242	Y		Feb 2013
1 / RC-CIED		2015	SNC / Folsom, CA	SS / FFP	SORDAC-KP MacDill, AFB FL	Dec 2014	Oct 2015	63	0.247	Y		Feb 2013
1 / RC-CIED		2016	SNC / Folsom, CA	SS / FFP	SORDAC-KP MacDill, AFB FL	Dec 2015	Oct 2016	50	0.247	N		Sep 2013
2 / RC-CIED - OCO	✓	2016	SNC / Folsom, CA	Allot	SORDAC-KP MacDill, AFB FL	Dec 2015	Oct 2016	50	0.247	Y		Sep 2013
12. Improved Night/Day Observation/Fire Control (INOD)												
1 / INOD (Block III) (Next Generation)		2014	DRS Systems Inc / Melbourne, Florida	C / FFP	NSWC Crane, IN	Mar 2014	Jun 2014	89	0.053	Y		Nov 2011
1 / INOD (Block III) (Next Generation)		2015	DRS Systems Inc / Melbourne, Florida	C / FFP	NSWC Crane, IN	Apr 2015	Jul 2015	68	0.060	Y		Nov 2011
1 / INOD (Block III) (Next Generation)		2016	DRS Systems Inc / Melbourne, Florida	C / FFP	NSWC Crane, IN	Jan 2016	Jul 2016	24	0.060	N		Nov 2011
2 / INOD (Block III) (Next Generation) Retrograde OCO	✓	2015	TBD / TBD	C / FFP	NSWC Crane, IN	Apr 2015	Jul 2015	138	0.060	Y		
13. Laser Acquisition Markers (LAM)												
1 / LAM Infrared Sights		2014	DRS Systems, Inc. / Parsippany, NJ	C / FFP	SORDAC-KP, MacDill, AFB, FL	May 2014	Dec 2014	39	0.039			Mar 2011
1 / LAM Infrared Sights		2015	DRS Systems, Inc. / Parsippany, NJ	C / FFP	SORDAC-KP, MacDill, AFB, FL	May 2015	Dec 2015	148	0.040	Y		Mar 2011

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<b>Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command</b>									<b>Date:</b> February 2015			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4				<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M					<b>Aggregated Items:</b> WARRIOR SYSTEMS <\$5M			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2 / LAM Infrared Sights Retrograde OCO	✓	2015	DRS Systems, Inc. / Parsippany, NJ	C / FFP	SORDAC-KP, MacDill AFB, FL	May 2015	Dec 2015	15	0.040	Y		
3 / LAM Handheld Laser Marker (HLM)		2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	SORDAC-K, MacDill, AFB, FL	May 2015	Dec 2015	155	0.026	Y		Jan 2009
<b>14. Hand Held Imagers (HHI)</b>												
1 / HHI -Long Range		2014	FLIR Boston / Boston, MA	C / FFP	NSWC Crane, IN	Mar 2014	May 2014	80	0.063	Y		Oct 2012
1 / HHI -Long Range		2015	FLIR Boston / Boston, MA	C / FFP	NSWC Crane IN	Mar 2015	Jun 2015	20	0.067	Y		Oct 2012
1 / HHI -Long Range		2016	FLIR Boston / Boston, MA	C / FFP	NSWC Crane, IN	Mar 2016	Jun 2016	28	0.072	N		Oct 2012
2 / HHI -Pocket Retrograde OCO	✓	2015	FLIR Systems / Boston, MA	C / FFP	NSWC Crane, IN	Feb 2015	May 2015	107	0.012	Y		
3 / HHI Mini Long-Range		2015	FLIR Systems / Boston, MA	C / FFP	NSWC Crane, IN	May 2015	Sep 2015	5	0.065	Y		
<b>15. Visual Augmentation Bino/Mono Goggles (VAS-BM)</b>												
1 / Binocular Night Vision Device (BNVD) (AN/PVS-31)		2014	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane IN	Mar 2014	Jun 2014	1,440	0.008	Y		Sep 2011
1 / Binocular Night Vision Device (BNVD) (AN/PVS-31)		2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC, Crane, IN	May 2015	Sep 2015	1,274	0.008	Y		Sep 2011
1 / Binocular Night Vision Device (BNVD) (AN/PVS-31)		2016	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC, Crane, IN	Jan 2016	Sep 2016	1,315	0.008	N		Sep 2011
2 / BNVD (AN/PVS-31) Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane, IN	May 2015	Sep 2015	865	0.008	Y		
3 / Clip On Thermal Imager (COTI) (AN/PAS-29)		2014	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane	Mar 2014	Jun 2014	355	0.005	Y	Sep 2011	Sep 2011
3 / Clip On Thermal Imager (COTI) (AN/PAS-29)		2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane	May 2015	Sep 2015	961	0.006	Y	Sep 2011	Sep 2011
3 / Clip On Thermal Imager (COTI) (AN/PAS-29)		2016	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane	Nov 2015	Apr 2016	1,287	0.006	Y	Sep 2011	Sep 2011
4 / COTI (AN/PAS-29) Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FFP	NSWC Crane, IN	May 2015	Sep 2015	310	0.006	Y		
6 / Fusion (AN/PSQ-36)		2014	L3 Insight Technology Inc. / Londonberry,NH	C / FFP	DLA	Apr 2014	Oct 2014	34	0.042	Y		
<b>16. Visual Augmentation Lasers and Sensor Systems Weapons Accessories (VASWA)</b>												
1 / VASWA Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL)		2014	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC, Crane, IN	Oct 2013	Mar 2014	217	0.003	Y		Mar 2010
1 / VASWA Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL)		2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC, Crane, IN	May 2015	Sep 2015	1,320	0.002	Y		Mar 2010
1 / VASWA Advanced Target Precision Infrared Aiming Laser Systems (ATPIAL)		2016	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	Jan 2016	Sep 2016	1,100	0.002	N		Mar 2010

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<b>Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command</b>									<b>Date:</b> February 2015			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4				<b>P-1 Line Item Number / Title:</b> 0204Warrior / WARRIOR SYSTEMS <\$5M					<b>Aggregated Items:</b> WARRIOR SYSTEMS <\$5M			
<b>Item Number / Title [DODIC]</b>	<b>O C O</b>	<b>FY</b>	<b>Contractor and Location</b>	<b>Method/Type or Funding Vehicle</b>	<b>Location of PCO</b>	<b>Award Date</b>	<b>Date of First Delivery</b>	<b>Qty (Each)</b>	<b>Unit Cost (\$ M)</b>	<b>Specs Avail Now?</b>	<b>Date Revision Available</b>	<b>RFP Issue Date</b>
2 / VASWA ATPIAL Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	May 2015	Sep 2015	1,482	0.002	Y		
3 / VASWA Clip-On Night Vision Device CNVD-I2		2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane	May 2015	Sep 2015	242	0.007	Y		Mar 2010
3 / VASWA Clip-On Night Vision Device CNVD-I2		2016	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane	Jan 2016	Sep 2016	200	0.007	N		Mar 2010
4 / VASWA CNVD-I2 Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FP	NSWC Crane, IN	May 2015	Sep 2015	369	0.007	Y		
5 / VASWA CNVD - Thermal		2015	FLIR Systems / Pittsburg, PA	C / FP	NSWC, Crane IN	May 2015	Sep 2015	146	0.007	Y		Jul 2010
5 / VASWA CNVD - Thermal		2016	FLIR Systems / Pittsburg, PA	C / FP	NSWC Crane, IN	Jan 2016	Sep 2016	121	0.007	N		Jul 2010
6 / VASWA CNVD - Thermal Retrograde OCO	✓	2015	FLIR Systems / Pittsburg, PA	C / FP	NSWC Crane, IN	May 2015	Sep 2015	157	0.007	Y		
7 / VASWA Enhanced Combat Optical Sights (ECOS) - Carbine		2014	Elcan Canadian Commercial Corp. / Ottawa, Canada	SS / FP	NSWC Crane,	Oct 2013	Mar 2014	150	-	Y		
7 / VASWA Enhanced Combat Optical Sights (ECOS) - Carbine		2015	Elcan Canadian Commercial Corp. / Ottawa, Canada	SS / FP	NSWC Crane	May 2015	Sep 2015	1,214	0.001	Y		
7 / VASWA Enhanced Combat Optical Sights (ECOS) - Carbine		2016	Elcan Canadian Commercial Corp. / Ottawa, Canada	SS / FP	NSWC Crane	Jan 2016	Sep 2016	1,006	0.001	Y		
8 / VASWA ECOS - Carbine Retrograde OCO	✓	2015	Elcan Canadian Commercial Corp. / Ottawa, Canada	SS / FP	NSWC Crane, IN	May 2015	Sep 2015	2,355	0.001	Y		
9 / VASWA ECOS - Close Quarters Combat (CQC)		2014	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane	Oct 2013	Mar 2014	246	0.001	Y		Jul 2010
9 / VASWA ECOS - Close Quarters Combat (CQC)		2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane	May 2015	Sep 2015	3,000	0.001	Y		Jul 2010
9 / VASWA ECOS - Close Quarters Combat (CQC)		2016	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	Jan 2016	Sep 2016	2,558	0.001	N		Jul 2010
10 / VASWA ECOS - CQC Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	May 2015	Sep 2015	614	0.001	Y		
11 / VASWA Visible Bright Lights (VBL)		2014	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	Aug 2014	Dec 2015	484	-	Y		Oct 2009
11 / VASWA Visible Bright Lights (VBL)		2015	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	May 2015	Sep 2015	762	-	Y		Oct 2009
11 / VASWA Visible Bright Lights (VBL)		2016	L-3 Insight Technology Inc. / Londonderry, NH	SS / FP	NSWC Crane, IN	May 2016	Sep 2016	62	-	Y		Oct 2009
12 / VASWA VBL Retrograde OCO	✓	2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FP	NSWC Crane, IN	May 2015	Sep 2015	1,973	-	Y		
13 / VASWA Enhanced Combat Optical Sights (ECOS) - Optimized		2015	L-3 Insight Technology Inc. / Londonderry, NH	C / FP	NSWC Crane, IN	May 2015	Sep 2015	968	0.002	Y		Mar 2010
13 / VASWA Enhanced Combat Optical Sights (ECOS) - Optimized		2016	L-3 Insight Technology Inc. / Londonderry, NH	C / FP	NSWC Crane, IN	May 2016	Sep 2016	846	0.002	N		Mar 2010

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command								Date: February 2015				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0204Warrior / WARRIOR SYSTEMS <\$5M					Aggregated Items: WARRIOR SYSTEMS <\$5M				
Item Number / Title [DODIC]	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
17. SOF Tactical Communications (STC)												
1 / Hardware - Handheld		2016	Thales Communications Inc. / Gaithersburg, MD	C / IDIQ	USSOCOM	Oct 2015	Jan 2016	149	0.016	Y		
2 / Hardware - Handheld CERP		2015	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Jan 2015	Jul 2015	973	0.014	Y		
2 / Hardware - Handheld CERP		2016	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Oct 2015	Jun 2016	1,018	0.016	Y		
4 / Hardware - Manpack CERP		2015	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Feb 2015	Aug 2015	214	0.036	Y		
4 / Hardware - Manpack CERP		2016	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Nov 2015	May 2016	234	0.037	Y		
5 / Hardware - Manpack Fixed Mount		2015	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Mar 2015	Jun 2015	13	0.048	Y		
5 / Hardware - Manpack Fixed Mount		2016	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Dec 2015	Apr 2016	11	0.052	Y		
6 / Hardware - High Frequency CERP		2015	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Mar 2015	Oct 2015	153	0.012	Y		
6 / Hardware - High Frequency CERP		2016	Harris Corporation / Rochester, NY	C / IDIQ	USSOCOM	Dec 2015	Aug 2016	124	0.014	Y		
18. Radio Integration System (RIS)												
1 / Radio Integration System (RIS)		2014	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Jun 2014	Oct 2014	11	0.715	Y		
1 / Radio Integration System (RIS)		2015	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Mar 2015	Oct 2015	1	0.946	Y		
1 / Radio Integration System (RIS)		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Dec 2015	Aug 2016	1	0.822	Y		
2 / RIS Capital Equipment Replacement Program (CERP)		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2016	Dec 2016	4	0.886	Y		
3 / Lightweight Transit Case Variant Hardware (RIS Lite)		2015	NAVAIR / Maryland	MIPR	St. Indigoes, MD	May 2015	Oct 2015	7	0.414	Y		
4 / Lightweight Transit Case Variant Hardware (RIS Lite) - CERP		2015	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Apr 2015	Sep 2015	2	0.414	Y		
4 / Lightweight Transit Case Variant Hardware (RIS Lite) - CERP		2016	NAVAIR / Maryland	MIPR	St. Indigoes, MD	Dec 2015	Aug 2016	2	0.410	Y		
19. Blue Force Tracking (BFT) Devices												
1 / BFT Devices		2014	Various / Various	MIPR	Various	May 2014	Nov 2014	547	0.008	Y		
1 / BFT Devices		2015	Various / Various	MIPR	Various	May 2015	Nov 2015	483	0.008	Y		
1 / BFT Devices		2016	Various / Various	MIPR	Various	Jan 2016	Aug 2016	426	0.008	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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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ID Code (A=Service Ready, B=Not Service Ready) :			Program Elements for Code B Items:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	387.188	20.000	19.984	19.693	-	19.693	19.716	19.725	19.732	20.127	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	387.188	20.000	19.984	19.693	-	19.693	19.716	19.725	19.732	20.127	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority <i>(\$ in Millions)</i>	387.188	20.000	19.984	19.693	-	19.693	19.716	19.725	19.732	20.127	Continuing	Continuing
<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>	-	-	-	-	-	-	-	-	-	-	-	-
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 Global 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.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command							<b>Date:</b> February 2015	
<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			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>			<b>Other Related Program Elements:</b>		
<b>Exhibits Schedule</b>			<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Combat Mission Requirements	P-40a, P-5a		- / 387.188	- / 20.000	- / 19.984	- / 19.693	- / -	- / 19.693
<b>Total Gross/Weapon System Cost</b>			<b>- / 387.188</b>	<b>- / 20.000</b>	<b>- / 19.984</b>	<b>- / 19.693</b>	<b>- / -</b>	<b>- / 19.693</b>
<b>Exhibits Schedule</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
<b>Title*</b>	<b>Exhibits</b>	<b>ID CD</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>	<b>Quantity / Total Cost (Each) / (\$ M)</b>
Combat Mission Requirements	P-40a, P-5a		- / 19.716	- / 19.725	- / 19.732	- / 20.127	Continuing	Continuing
<b>Total Gross/Weapon System Cost</b>			<b>- / 19.716</b>	<b>- / 19.725</b>	<b>- / 19.732</b>	<b>- / 20.127</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 add due to rounding.								

**Justification:**

FY 2016 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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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2016 United States Special Operations Command															<b>Date:</b> February 2015				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4								<b>P-1 Line Item Number / Title:</b> 0206CMR / COMBAT MISSION REQUIREMENTS							<b>Aggregated Items Title:</b> Combat Mission Requirements				

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2014			FY 2015			FY 2016 Base			FY 2016 OCO			FY 2016 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)									
Combat Mission Needs Requirements																													
1 / Critical Emergent Combat Mission Needs			-	-	-	-	-	16.073	-	-	19.984	-	-	19.693	-	-	-	-	-	19.693									
Subtotal: Combat Mission Needs Requirements			-	-	-	-	-	16.073	-	-	19.984	-	-	19.693	-	-	-	-	-	19.693									
CV-22 Ballistic Armor Low Cost Modification																													
1 / Group B Kits <sup>(†)</sup>			0.269	6	1.613	0.270	10	2.700	-	-	-	-	-	-	-	-	-	-	-										
2 / Non-Recurring Engineering			-	-	2.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Subtotal: CV-22 Ballistic Armor Low Cost Modification			-	-	3.613	-	-	2.700	-	-	-	-	-	-	-	-	-	-	-										
MK-44 Ammunition																													
1 / MK-44 Ammunition			-	-	-	-	-	0.212	-	-	-	-	-	-	-	-	-	-	-										
Subtotal: MK-44 Ammunition			-	-	0.000	-	-	0.212	-	-	-	-	-	-	-	-	-	-	-										
Gunner Protection Kits																													
1 / Gunner Protection Kits			-	-	0.000	-	-	0.655	-	-	-	-	-	-	-	-	-	-	-										
Subtotal: Gunner Protection Kits			-	-	0.000	-	-	0.655	-	-	-	-	-	-	-	-	-	-	-										
Spares Replenishment																													
1 / Spares Replenishment			-	-	-	-	-	0.360	-	-	-	-	-	-	-	-	-	-	-										
Subtotal: Spares Replenishment			-	-	0.000	-	-	0.360	-	-	-	-	-	-	-	-	-	-	-										
Prior Year																													
1 / Prior Year			-	-	383.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Subtotal: Prior Year			-	-	383.575	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Total			-	-	387.188	-	-	20.000	-	-	19.984	-	-	19.693	-	-	-	-	19.693										

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Combat Mission Needs Requirements																				
1 / Critical Emergent Combat Mission Needs			-	-	19.716	-	-	19.725	-	-	19.732	-	-	20.127	Continuing			Continuing		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2016 United States Special Operations Command															Date: February 2015					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0206CMR / COMBAT MISSION REQUIREMENTS									Aggregated Items Title: Combat Mission Requirements					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	FY 2017			FY 2018			FY 2019			FY 2020			To Complete			Total Cost		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
Subtotal: Combat Mission Needs Requirements			-	-	19.716	-	-	19.725	-	-	19.732	-	-	20.127	Continuing			Continuing		
CV-22 Ballistic Armor Low Cost Modification																				
1 / Group B Kits <sup>(†)</sup>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.313	
2 / Non-Recurring Engineering			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.000	
Subtotal: CV-22 Ballistic Armor Low Cost Modification			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.313	
MK-44 Ammunition																				
1 / MK-44 Ammunition			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.212	
Subtotal: MK-44 Ammunition			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.212	
Gunner Protection Kits																				
1 / Gunner Protection Kits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.655	
Subtotal: Gunner Protection Kits			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.655	
Spares Replenishment																				
1 / Spares Replenishment			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.360	
Subtotal: Spares Replenishment			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.360	
Prior Year																				
1 / Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	383.575	
Subtotal: Prior Year			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	383.575	
Total			-	-	19.716	-	-	19.725	-	-	19.732	-	-	20.127	Continuing			Continuing		

<sup>(†)</sup> indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2016 United States Special Operations Command									Date: February 2015			
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4			P-1 Line Item Number / Title: 0206CMR / COMBAT MISSION REQUIREMENTS						Aggregated Items: Combat Mission Requirements			
Item Number / Title [DODIC]	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
CV-22 Ballistic Armor Low Cost Modification												
1 / Group B Kits		2014	TPG / Miami Lakes, FL	C / IDIQ	Ft. Eustis, VA	Apr 2014	Sep 2014	10	0.270	Y		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command	<b>Date:</b> February 2015
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<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:					Other Related Program Elements:				
Resource Summary	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	48.968	6.645	5.044	3.967	-	3.967	4.024	3.536	6.417	6.072	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	48.968	6.645	5.044	3.967	-	3.967	4.024	3.536	6.417	6.072	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority ( <i>\$ in Millions</i> )	48.968	6.645	5.044	3.967	-	3.967	4.024	3.536	6.417	6.072	Continuing	Continuing
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>					<b>Other Related Program Elements:</b>				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	237.479	20.771	29.126	19.225	-	19.225	19.533	19.857	20.245	20.635	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) <i>(\$ in Millions)</i>	237.479	20.771	29.126	19.225	-	19.225	19.533	19.857	20.245	20.635	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> <i>(\$ in Millions)</i>	<b>237.479</b>	<b>20.771</b>	<b>29.126</b>	<b>19.225</b>	<b>-</b>	<b>19.225</b>	<b>19.533</b>	<b>19.857</b>	<b>20.245</b>	<b>20.635</b>	<b>Continuing</b>	<b>Continuing</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>	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Description:</b> 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.												
<b>Justification:</b> 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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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2016 United States Special Operations Command										<b>Date:</b> February 2015		
<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					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :			<b>Program Elements for Code B Items:</b>					<b>Other Related Program Elements:</b> 1160408BB				
<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	4,735.053	210.810	236.227	213.252	104.537	317.789	227.414	233.073	234.550	239.267	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P1) ( <i>\$ in Millions</i> )	4,735.053	210.810	236.227	213.252	104.537	317.789	227.414	233.073	234.550	239.267	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>4,735.053</b>	<b>210.810</b>	<b>236.227</b>	<b>213.252</b>	<b>104.537</b>	<b>317.789</b>	<b>227.414</b>	<b>233.073</b>	<b>234.550</b>	<b>239.267</b>	<b>Continuing</b>	<b>Continuing</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> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Description:</b> Details provided under separate cover.												
<b>Justification:</b> Details provided under separate cover.												

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