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**Department of Defense  
Fiscal Year (FY) 2023 Budget Estimates**

April 2022



**United States Special Operations Command**

*Defense-Wide Justification Book Volume 1 of 2*

***Procurement, Defense-Wide***

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United States Special Operations Command • Budget Estimates FY 2023 • Procurement

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Defense-Wide  
 FY 2023 President's Budget  
 Exhibit P-1 FY 2023 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

25 Apr 2022

Appropriation -----	FY 2021 (Base + OCO) -----	FY 2022 Less Supplementals Enactment -----	FY 2022 Division B Division C P.L.117-43 Enactment* -----	FY 2022 Division B Division B P.L.117-70 Enactment** -----
Procurement, Defense-Wide	2,403,450	2,365,876		
Total Defense-Wide	2,403,450	2,365,876		

P-123BPB: FY 2023 President's Budget (Total Base Published Version), as of April 25, 2022 at 07:19:54

\*Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

\*\*Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

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Defense-Wide  
FY 2023 President's Budget  
Exhibit P-1 FY 2023 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

25 Apr 2022

Appropriation -----	FY 2022 Division A P.L. 117-86 Enactment*** -----	FY 2022 Division N P.L. 117-103 Enactment**** -----	FY 2022 Total Supplemental Enactment -----	FY 2022 Total Enactment -----
Procurement, Defense-Wide				2,365,876
Total Defense-Wide				2,365,876

P-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 25, 2022 at 07:19:54

\*\*\*Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

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Defense-Wide  
FY 2023 President's Budget  
Exhibit P-1 FY 2023 President's Budget  
Total Obligational Authority  
(Dollars in Thousands)

25 Apr 2022

Appropriation -----	FY 2023 Request -----
Procurement, Defense-Wide	2,343,186
Total Defense-Wide	2,343,186

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Defense-Wide  
 FY 2023 President's Budget  
 Exhibit P-1 FY 2023 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

25 Apr 2022

Organization: Procurement, Defense-Wide	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	FY 2022 Division B Division C P.L.117-43 Enactment*	FY 2022 Division B P.L.117-70 Enactment**
U.S., Special Operations Command, SOCOM	2,403,450	2,365,876		
Total	2,403,450	2,365,876		

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Defense-Wide  
FY 2023 President's Budget  
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Total Obligational Authority  
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25 Apr 2022

	FY 2022 Division A P.L. 117-86 Enactment***	FY 2022 Division N P.L. 117-103 Enactment****	FY 2022 Total Supplemental Enactment	FY 2022 Total Enactment
Organization: Procurement, Defense-Wide -----				
U.S., Special Operations Command, SOCOM				2,365,876
Total				2,365,876

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25 Apr 2022

Organization: Procurement, Defense-Wide -----	FY 2023 Request -----
U.S., Special Operations Command, SOCOM	2,343,186
Total	2,343,186

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Defense-Wide  
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 (Dollars in Thousands)

25 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	FY 2022 Division B Division C P.L.117-43 Enactment*	FY 2022 Division B Division C P.L.117-70 Enactment**
02. Special Operations Command	2,403,450	2,365,876		
Total Procurement, Defense-Wide	2,403,450	2,365,876		

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25 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2022 Division A P.L. 117-86 Enactment*** -----	FY 2022 Division N P.L. 117-103 Enactment**** -----	FY 2022 Total Supplemental Enactment -----	FY 2022 Total Enactment -----
02. Special Operations Command				2,365,876
Total Procurement, Defense-Wide				2,365,876

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25 Apr 2022

Appropriation: Procurement, Defense-Wide

Budget Activity -----	FY 2023 Request -----
02. Special Operations Command	2,343,186
Total Procurement, Defense-Wide	2,343,186

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Defense-Wide  
 FY 2023 President's Budget  
 Exhibit P-1 FY 2023 President's Budget  
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 (Dollars in Thousands)

25 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO)		FY 2022 Less Supplementals Enactment		FY 2022 Division B Division C P.L.117-43 Enactment*		FY 2022 Division B P.L.117-70 Enactment**		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command											
-----											
Aviation Programs											
55	Armed Overwatch/Targeting		1	21,000	6	166,000					U
56	Manned ISR			45,120		2,500					U
57	MC-12			5,000		2,250					U
58	MH-60 Blackhawk	A				58,976					U
59	Rotary Wing Upgrades and Sustainment			220,676		207,278					U
60	Unmanned ISR	A		32,695		64,951					U
61	Non-Standard Aviation			53,097		3,282					U
62	U-28			28,536		4,176					U
63	MH-47 Chinook			135,482		130,485					U
64	CV-22 Modification			58,033		46,572					U
65	MQ-9 Unmanned Aerial Vehicle			6,746		8,020					U
66	Precision Strike Package			233,111		165,224					U
67	AC/MC-130J			150,883		205,216					U
68	C-130 Modifications			16,121		13,373					U
Shipbuilding											
69	Underwater Systems			20,556		23,327					U

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Defense-Wide  
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 (Dollars in Thousands)

25 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2022 Division A P.L. 117-86 Enactment***		FY 2022 Division N P.L. 117-103 Enactment****		FY 2022 Total Supplemental Enactment		FY 2022 Total Enactment		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Budget Activity 02: Special Operations Command											
-----											
Aviation Programs											
55	Armed Overwatch/Targeting								6	166,000	U
56	Manned ISR									2,500	U
57	MC-12									2,250	U
58	MH-60 Blackhawk	A								58,976	U
59	Rotary Wing Upgrades and Sustainment									207,278	U
60	Unmanned ISR	A								64,951	U
61	Non-Standard Aviation									3,282	U
62	U-28									4,176	U
63	MH-47 Chinook									130,485	U
64	CV-22 Modification									46,572	U
65	MQ-9 Unmanned Aerial Vehicle									8,020	U
66	Precision Strike Package									165,224	U
67	AC/MC-130J									205,216	U
68	C-130 Modifications									13,373	U
Shipbuilding											
69	Underwater Systems									23,327	U

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 FY 2023 President's Budget  
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 (Dollars in Thousands)

25 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2023 Request		S e c
			Quantity	Cost	
Budget Activity 02: Special Operations Command					
-----					
Aviation Programs					
55	Armed Overwatch/Targeting		9	246,000	U
56	Manned ISR			5,000	U
57	MC-12			3,344	U
58	MH-60 Blackhawk	A			U
59	Rotary Wing Upgrades and Sustainment			214,575	U
60	Unmanned ISR	A		41,749	U
61	Non-Standard Aviation			7,156	U
62	U-28			4,589	U
63	MH-47 Chinook			133,144	U
64	CV-22 Modification			75,629	U
65	MQ-9 Unmanned Aerial Vehicle			9,000	U
66	Precision Strike Package			57,450	U
67	AC/MC-130J			225,569	U
68	C-130 Modifications			11,945	U
Shipbuilding					
69	Underwater Systems			45,631	U

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Line No	Item Nomenclature	Ident Code	FY 2021 (Base + OCO)		FY 2022 Less Supplementals Enactment		FY 2022 Division B Division C P.L.117-43 Enactment*		FY 2022 Division B P.L.117-70 Enactment**		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Ammunition Programs											
70	Ordnance Items <\$5M			287,629		162,212					U
Other Procurement Programs											
71	Intelligence Systems			111,487		131,889					U
72	Distributed Common Ground/Surface Systems			11,645		5,991					U
73	Other Items <\$5M			82,776		55,722					U
74	Combatant Craft Systems			33,278		17,080					U
75	Special Programs			106,151		75,531					U
76	Tactical Vehicles			33,148		36,806					U
77	Warrior Systems <\$5M			338,501		364,378					U
78	Combat Mission Requirements			29,848		4,513					U
79	Global Video Surveillance Activities			2,401							U
80	Operational Enhancements Intelligence			20,585		20,252					U
81	Operational Enhancements			318,945		389,872					U
Total Special Operations Command				2,403,450		2,365,876					
Total Procurement, Defense-Wide				2,403,450		2,365,876					

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Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2022 Division A P.L. 117-86 Enactment***		FY 2022 Division N P.L. 117-103 Enactment****		FY 2022 Total Supplemental Enactment		FY 2022 Total Enactment		S e c
			Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Ammunition Programs											
70	Ordnance Items <\$5M									162,212	U
Other Procurement Programs											
71	Intelligence Systems									131,889	U
72	Distributed Common Ground/Surface Systems									5,991	U
73	Other Items <\$5M									55,722	U
74	Combatant Craft Systems									17,080	U
75	Special Programs									75,531	U
76	Tactical Vehicles									36,806	U
77	Warrior Systems <\$5M									364,378	U
78	Combat Mission Requirements									4,513	U
79	Global Video Surveillance Activities										U
80	Operational Enhancements Intelligence									20,252	U
81	Operational Enhancements									389,872	U
Total Special Operations Command										2,365,876	
Total Procurement, Defense-Wide										2,365,876	

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 FY 2023 President's Budget  
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 (Dollars in Thousands)

25 Apr 2022

Appropriation: 0300D Procurement, Defense-Wide

Line No	Item Nomenclature	Ident Code	FY 2023 Request		S e c
			Quantity	Cost	
	Ammunition Programs				
70	Ordnance Items <\$5M			151,233	U
	Other Procurement Programs				
71	Intelligence Systems			175,616	U
72	Distributed Common Ground/Surface Systems			2,214	U
73	Other Items <\$5M			98,096	U
74	Combatant Craft Systems			85,566	U
75	Special Programs			20,042	U
76	Tactical Vehicles			51,605	U
77	Warrior Systems <\$5M			306,846	U
78	Combat Mission Requirements			4,991	U
79	Global Video Surveillance Activities				U
80	Operational Enhancements Intelligence			18,723	U
81	Operational Enhancements			347,473	U
	Total Special Operations Command			2,343,186	
	Total Procurement, Defense-Wide			2,343,186	

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**Appropriation 0300D: Procurement, Defense-Wide**

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MC-12	0201MC12	57	02	01.....	Volume 1 - 13
MH-47 CHINOOK	0610MH47	63	02	01.....	Volume 1 - 79
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MQ-9 UNMANNED AERIAL VEHICLE	1108MQ9	65	02	01.....	Volume 1 - 111
NON-STANDARD AVIATION	0207NSAV	61	02	01.....	Volume 1 - 67
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<b>Line Item Title</b>	<b>Line Item Number</b>	<b>Line #</b>	<b>BA</b>	<b>BSA</b>	<b>Page</b>
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UNDERWATER SYSTEMS	2010US	69	02	02.....	Volume 1 - 151
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**Department of Defense Appropriations Act, 2023**  
**Procurement, Defense-Wide, United States Special Operations Command**  
**(\$ In Thousands)**

Procurement funding facilitates the purchase of Special Operation Forces (SOF) major end items and defense systems, initial issue of spares and all costs necessary to deliver a useful end item intended for operational use or inventory. The SOF specialized weapon systems include, but not limited to SOF Aviation programs, shipbuilding programs, communication systems, vehicles, ammunitions, various warrior systems, and other SO-peculiar items. \$2,343,186 to remain available for obligation until September 30, 2025.

**Fiscal Year (FY) 2023 Overseas Operations Costs funding accounted for in the base budget are as follows:**

- There are no combat or direct combat support costs accounted for in the base budget.
- In-theater and in-CONUS expenses that remain after combat operations ceases and have been previously funded in OCO \$117,859.

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## ACRONYMS

<b>Acronym</b>	<b>Full Naming Convention</b>
A2/AD	Anti-Access/Area Denial
AA	Air-to-Air
AbMN	Airborne Mission Networking
ACT	AFT Cabin Trainer
ADM	Acquisition Decision Memorandum
AMLCD	Active Matrix Liquid Crystal Display
ADS-B	Automatic Dependent Surveillance-Broadcast
AFRL	Air Force Research Laboratory
A&FC	Airworthiness and Flight Characteristics
AI	Artificial Intelligence
AISR	Airborne Intelligence, Surveillance, Reconnaissance
ALFPK	Austere Location Force Protection Kits
Alt PNT	Alternative Precision Location and Timing
AM	Amplitude Modulation
AMLCD	Active Matrix Liquid Crystal Display
AMN	Airborne Mission Network
AMS	Aviation Management System
APAS	Active Parallel Actuator System
ARSOA	Army Special Operations Aviation
ASE	Aircraft Survivability Equipment
ASIF	All Source Information Fusion
ATD	Advanced Technology Demonstration
ATPIALS	Advanced Target Pointer Illuminator Aiming Laser System
ATW	Advanced Threat Warning
AvFID	Aviation Foreign Internal Defense
AVS	Air Variant System
AWR	Air Worthiness Release
BAA	Broad Area Announcement
BFT	Blue Force Tracking
BLOS	Beyond Line of Site
BOA	Basic Ordering Agreement

## ACRONYMS

CASEVAC	Casualty Evacuation
C2	Command and Control
C3	Command, Control, and Communications
C4	Command, Control, Communications, and Computer
C4I	Command, Control, Communications, Computers, and Intelligence
C4IAS	Command, Control, Communications, and Computer Intelligence Automation Systems
CA	Civil Affairs
CAAS	Common Avionics Architecture Systems
CAR	Combat Assault Rifle
CASEVAC	Casualty Evacuation
CBA	Cost Benefit Analysis
CCFLIR	Combatant Craft Forward Looking Infrared Radar
CCA	Combatant Craft - Assault
CCH	Combatant Craft - Heavy
CCM	Combatant Craft - Medium
CCME	Combatant Craft Mission Equipment
CDR	Critical Design Review
CDU	Control Display Units
CERP	Capital Equipment Replacement Program
CFE	Contractor Furnished Equipment
CHMD	Color Helmet Mounted Display
CIO	Chief Information Officer
CIM	Civil Information Management
CIMDPS	Civil Information Management Data Processing System
CIRCM	Common Infrared Countermeasure
CMNS	Combat Mission Needs Statement
CMS	Combat Mission Simulator
CNVD	Clip-On Night Vision Device
COD	Correction of Deficiencies
COP	Common Operational Picture
COSI	Clip-On Short Wave Infrared Imager
COTI	Clip-On Thermal Imager

## ACRONYMS

COTM	Communications-on-the-Move
COTS	Commercial-Off-The-Shelf
CP	Counter-Proliferation
CPD	Capabilities Production Document
CQC	Close Quarter Combat
CT	Counter-Terrorism
C-UAS	Counter - Unmanned Aerial Systems
DAMS	Distributed Audio Media System
DCGS-SOF	Distributed Common Ground/Surface System--Special Operations Forces
DCM	Defensive Countermeasures
DCS	Dry Combat Submersible
DCU	Data Concentrator Unit
DDS	Dry Deck Shelter
DEWDS	Dedicated Electronic Warfare Display
DI2E	Defense Intelligence Information Environment
DOD	Department of Defense
DRWG	Distributed Common Ground/Surface System Working Group
DT	Developmental Testing
DTU	Data Transfer Unit
DVE	Degraded Visual Environment
DVEPS	Degraded Visual Environment Pilotage System
DWR	Defense Wide Review
DWS	Defensive Weapon System
EAC	Exploitation Analysis Centers
ECM	Electronic Countermeasures
ECOS	Enhanced Combat Optical Sights
ECP	Engineering Change Proposal
EDM	Engineering Development Model
EGI	Embedded Global Inertial
EGPWS	Enhanced Ground Proximity Warning
ELINT	Electronic Intelligence
EMD	Engineering and Manufacturing Development

## ACRONYMS

ENT/ASIF	Enterprise All Source Information Fusion
EO/IR	Electro-Optical Infrared
EOSS	Electro-Optical Sensor System
EOTACS	Expeditionary Organic Tactical AISR Capability Set
ER	Extended Range
ESA	Enhanced Situational Awareness
ETI	Evolutionary Technology Insertion
EUD	End User Devices
EW	Electronic Warfare
FAA	Federal Aviation Agency
FABS	Fly-Away Broadcast System
FAR	Federal Acquisition Regulation
FADE	Fusion Analysis and Development Effort
FCD	Field Computing Devices
FFRDC	Federally Funded Research Development Center
FDWS	Forward Defensive Weapon System
FM	Frequency Modulation
FMV	Full Motion Video
FOC	Full Operational Capability
FoS	Family of Systems
FQT	Functional Qualification Test
FRP	Full Rate Production
FSOV	Family of Special Operations Vehicles
FVL	Future Vertical Lift
FY	Fiscal Year
FYDP	Fiscal Year Defense Plan
GATM	Global Air Traffic Management
GCC	Geographical Combatant Commander
GCS	Ground Control Station
GEOINT	Geospatial Intelligence
GFE	Government Furnished Equipment
GIG	Global Information Grid



## ACRONYMS

GMV	Ground Mobility Vehicle
GOTS	Government-Off-The-Shelf
GPPU	General Purpose Processing Units
GPS	Global Positioning System
GSK	Ground Signals Intelligence Kit
GTR	Gun Training Room
HEL	High Energy Laser
HF	High Frequency
HFIS	Hostile Fire Indicator System
HFTTL	Hostile Forces Tagging, Tracking, and Locating
HHI	Hand Held Imager
HLM	Handheld Laser Marker
IC	Intelligence Community
IDIQ	Indefinite Delivery/Indefinite Quantity
ILS	Integrated Logistics Support
IM	Insensitive Munitions
INOD	Improved Night/Day Observation/Fire Control Device
IOC	Initial Operational Capability
IPN	Installation Processing Node
IR	Infrared
IRAD	Industrial Research and Development
IRCM	Infrared Countermeasures
IRES	Improved Rotary Wing Electro-Optical Sensor
IRSS	Infrared Suppression System
ISIS	islamic State of Iraq and Syria
ISP	Integrated Survey Plan
ISR	Intelligence, Surveillance and Reconnaissance
ISR&T	Intelligence, Surveillance, Reconnaissance, and Targeting
IT	Information Technology
ITMS	Integrated Tactical Mission Systems
JIE	Joint Information Environment
JOS	Joint Operational Stocks

## ACRONYMS

JTAC	Joint Terminal Attack Controller
JTWS	Joint Threat Warning System
LAM	Laser Aiming Marker
LCM	Low Cost Modification
LCS	Load Carriage System
LEA	Long Endurance Aircrat
LFT&E	Live Fire Test and Evaluation
LiDAR	Light Detection and Ranging
LMAMS	Lethal Miniature Aerial Munition Systems
LOS	Line of Sight
LPI/LPD	Low Probability of Intercept/Low Probably of Detection
LRBS	Long Range Broadcast System
LR/LE	Long Range Endurance
LRIP	Low Rate Initial Production
LRU	Line Replaceable Unit
LSDB	Laser--Small Diameter Bomb
LTATV	Lightweight Tactical All Terrain Vehicle
LWIR	Long-Wave Infrared
MALET	Medium Altitude Long Endurance Tactical
MAAWS	Multi-Purpose Anti-Armor/Anti-Personnel Weapons System
MANET	Mobile Ad-hoc Networking
MC/COP	Mission Command/Common Operational Picture
MCE	Military Construction Collateral Equipment
MDA	Milestone Decision Authority
MDO	Multi-domain Operations
MEDEVAC	Medical Evacuation
MELB	Mission Enhanced Little Bird
MERIT	Military Exploitation of Reconnaissance and Intelligence Technology
MFD	Multi-Function Display
MFP	Major Force Program
MG	Machine Gun
MGS	Modular Glove System

## ACRONYMS

MICH	Modular Integrated Communications Helmet
MIP	Military Intelligence Program
MIPR	Military Interdepartmental Purchase Request
MISO	Military Information Support Operations
MLE	Military Liaison Element
MMP	Multi-Mission Payload
MPE	Maritime Precision Engagement
MPU	Mission Processor Unit
MR/ME	Medium Range/Medium Endurance
MS	Milestone
MSSEP	Mobile SOF Strategic Entry Points
MTA	Middle Tier Acquisition
MTD	Mission Training Devices
MTPS	Mission Training and Preparation Systems
MTS-B	Multi-Spectral Targeting System--B
MTTE	Maritime Technology Transition and Exploitation
MTUAS	Multi-Mission Tactical Unmanned Aerial System
MWC	Mid-Water Column
MWIR	Mid-Wave Infrared
MWS	Missile Warning System
MYP	Multiyear Procurement
NDI	Non-Developmental Item
NDS	National Defense Strategy
NET	New Equipment Training
NGA	National Geospatial-Intelligence
NGFLIR	Next Generation Forward Looking Infrared Radar
NG CCFLIR	Next Generation Combatant Craft Forward Looking Infrared Radar
NGLS	Next Generation Loud Speakers
NLP	Natural Language Processing
NM	Nautical Mile
NRE	Non-Recurring Engineering
NSAV	Non-Standard Aviation

## ACRONYMS

NSCV	Non-Standard Commercial Vehicle
NSSS	National Systems Support to SOF
NTM	National Technical Means
NVD	Night Vision Devices
OA	Operational Assessment
OCO	Overseas Contingency Operations
OEM	Original Equipment Manufacturer
OFP	Operational Flight Program
OT	Operational Test
OT&E	Operational Test and Evaluation
P3I	Pre-Planned Product Improvement
PCAS	Persistent Close Air Support
PCU	Protective Combat Uniform
PDR	Preliminary Design Review
PE	Program Element
PED	Processing, Exploitation, and Dissemination
PGL	Precision Geo Location
PGM	Precision Guided Munitions
PISA	Predator Integrated Signals Intelligence Architecture
PME	Prime Mission Equipment
POR	Program of Record
PSM	Personal Signature Management
PSP	Precision Strike Package
PTT	Part Task Trainer
QL-CBA	Quick-Look Capabilities-Based Assessment
RAMS	Removable Airborne Military Information Support Operations System
RC-IED	Counter Radio Controlled-Improvised Explosive Device
RCI	Rapid Capability Insertion
R&D	Research and Development
RDT&E	Research, Development, Test, and Evaluation
RECCE	Tactical Reconnaissance Kit
RF	Radio Frequency

## ACRONYMS

RFCM	Radio Frequency Countermeasures
RIS	Radio Integration System
ROP	Remote Observation Post
RSTA	Reconnaissance, Surveillance, and Targeting Acquisition
RWR	Radar Warning Receiver
SA	Surface-to-Air
SAFC	Special Applications for Contingencies
SAPNET	Special Access Program Network
SATCOM	Satellite Communications
SBIR	Small Business Innovative Research
SBUD	Simulator Block Updates
SCE	Special Communications Enterprise
SCO	SOF Cryptologic Operator
SDB	Small Diameter Bomb
SDN	SOF Deployable Node
SDN-EP	SOF Deployable Node--Extension Packages
SDN-H	SOF Deployable Node-Heavy
SDN-L	SOF Deployable Node-Light
SDN-M	SOF Deployable Node-Medium
SDV	Sea, Air, Land (SEAL) Delivery Vehicle
SEAL	Sea, Air, Land
SEALION	Sea, Air, Land, Insertion Observation Neutralization
SFAC	Security Forces Assistance Craft
SGM	Small Glide Munition
SIE	Special Operations Forces Information Environment
SIGINT	Signals Intelligence
SIL	System Integration Lab
SIM	Sensor Integration Module
SIP	System Inegration Partner
SIRFC	Suite of Integrated Radio Frequency Countermeasures
SKR	Silent Knight Radar
SMS	Special Mission System

## ACRONYMS

SOCRATES	Special Operations Command, Research, Analysis and Threat Evaluation System
SOF	Special Operations Forces
SOF-P	Special Operations Forces--Peculiar
SOFNET	Special Operations Forces Network
SOFPREP	Special Operations Forces Planning, Rehearsal, and Execution Preparation
SOFSA	Special Operations Forces Support Activity
SOMPE	Special Operations Mission Planning and Execution
SOPGM	Standoff Precision Guided Munitions
SoS	System of Systems
SPCOM	Special Communications Field Segment - Enterprise
SPEAR	SOF Personal Equipment Advanced Requirements
SPPN	Special Purpose Processing Node
SMU	Special Mission Units
SR	Special Reconnaissance
SR/SE	Short Range/Short Endurance
SRTV	Secure Real-Time Video
SSE	Sensitive Site Exploitation
STAMP	SOCOM Tactical Airborne Multi-Sensor Platform
STC	SOF Tactical Communications
STLD	Small Target Location Devices
STTR	Small Business Technology Transfer
STUAS	Small Tactical Unmanned Aerial Systems
SURG	Suppressed Upper Receiver Group
SWAP	Size, Weight and Power
SWCS	Shallow Water Combat Submersible
SWIR	Shortwave Infrared
TACLAN	Tactical Local Area Network
TAK	Tactical Assault Kit
TALOS	Tactical Assault Lightweight Operator Suit
TAS	Threat Awareness System
TCCC	Tactical Combat Casualty Care
TDL	Tactical Data Link

## ACRONYMS

TENCAP	Tactical Exploitation of National Capabilities
TF/TA	Terrain Following/Terrain Avoidance
TOCNET	Tactical Operations Center
TMN	Tactical (Airborne) Mission Network
TMS	Tactical Mission Systems
TMMR	Technology Maturation and Risk Reduction
TPAN	Tactical Personal Area Networks
TRL	Technical Readiness Level
TSOC	Theater Special Operations Command
TTV	Team Transportable Variant
TTL	Tagging, Tracking and Locating
TV	Television
TVS/RSTA	Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition
UARC	University Affiliated Research Agreement
UAS	Unmanned Aerial System
UAV	Unmanned Aerial Vehicle
UGS/UMS	Unattended Ground Sensors/Unattended Maritime Sensors
UHF	Ultra High Frequency
UI	User Interface
URG	Upper Receiver Groups
VAK	Virtual Accompany Kits
VAS	Visual Augmentation Systems
VAS-BM	Visual Augmentation-Binocular-Monocular
VASWA	Visual Augmentation System-Weapons Accessories
VBIED	Vehicle-Borne Improvised Explosive Device
VBL	Visible Bright Light
VBSS	Visit, Board, Search, and Seizure
VHF	Very High Frequency
VTC	Video Teleconferencing
VTOL	Vertical Take Off and Landing
WAN	Wide Area Network
WPAN	Wireless Personal Area Networks

**ACRONYMS**

WPNAC

Weapons Accessories



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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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> 0201ARMOWT / Armed Overwatch/Targeting
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> 1160403BB	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	1	6 <sup>(1)</sup>	9	-	9 <sup>(2)</sup>	12 <sup>(3)</sup>	15 <sup>(4)</sup>	18 <sup>(5)</sup>	14 <sup>(6)</sup>	Continuing	Continuing
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	21.000	166.000	246.000	-	246.000	223.000	220.792	229.234	249.567	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	21.000	166.000	246.000	-	246.000	223.000	220.792	229.234	249.567	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	-	<b>21.000</b>	<b>166.000</b>	<b>246.000</b>	-	<b>246.000</b>	<b>223.000</b>	<b>220.792</b>	<b>229.234</b>	<b>249.567</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares <i>(\$ in Millions)</i>	-	-	15.000	15.000	-	15.000	-	-	-	-	-	-
Flyaway Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Armed Overwatch program transferred from Air Force Light Attack Aircraft (P-1 Line Item Number OAX0001) to the United States Special Operations Command beginning in the FY 2021 President's Budget request.

Armed Overwatch provides Special Operations Forces (SOF) with crewed deployable, affordable, and sustainable aircraft systems capable of executing Close Air Support (CAS), Precision Strike, and Armed Intelligence, Surveillance & Reconnaissance (Armed ISR) requirements in austere and permissive environments for use in Irregular Warfare operations aligned to National Defense Strategy (NDS) priorities.

Schedule and quantities for FY 2022 - FY 2027 are refined estimates based on market research and pre-award acquisition activities. The originally planned production award (4th QTR FY 2021) was deferred due to delayed prototype demonstrations and to allow for the completion of additional analysis. Production award is scheduled for 4th QTR FY 2022.

Armed Overwatch is a Middle Tier of Acquisition (MTA) designated program in the Rapid Prototyping phase. Armed Overwatch will procure 75 Special Operations Force-peculiar fixed wing aircraft after transitioning to a Major Capability Acquisition Program at Milestone C.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:** 0201ARMOWT / Armed Overwatch/Targeting

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	Armed Overwatch	P-5a, P-21			- / -	1 / 21.000	6 / 166.000 <sup>(7)</sup>	9 / 246.000	- / -	9 / 246.000 <sup>(8)</sup>
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / -</b>	<b>1 / 21.000</b>	<b>6 / 166.000</b>	<b>9 / 246.000</b>	<b>- / -</b>	<b>9 / 246.000</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Funds are required to support the procurement and fielding of nine Armed Overwatch aircraft, initial spares, system engineering, required support equipment, training devices, mission planning devices, and other government costs.

Increase of \$80.000 million from FY 2022 to FY 2023 procures an additional three aircraft, one cockpit trainer, and one weapon system trainer.

This program received a Congressional directed reduction due to unit cost growth in FY 2022 (-\$4.000 million).

- Footnotes:**
- (1) Quantity/Unit Cost are initial estimates at time of publishing.
  - (2) Quantity/Unit Cost are initial estimates at time of publishing.
  - (3) Quantity/Unit Cost are initial estimates at time of publishing.
  - (4) Quantity/Unit Cost are initial estimates at time of publishing.
  - (5) Quantity/Unit Cost are initial estimates at time of publishing.
  - (6) Quantity/Unit Cost are initial estimates at time of publishing.
  - (7) All costs are estimates based on pre-award activities and market research.
  - (8) All costs are estimates based on pre-award activities and market research.

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 0201ARMOWT / Armed Overwatch/Targeting					<b>Item Number / Title [DODIC]:</b> Armed Overwatch				
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :						<b>MDAP/MAIS Code:</b>									
Resource Summary				Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total						
Procurement Quantity (Units in Each)				-	1	6	9	-	9						
Gross/Weapon System Cost (\$ in Millions)				-	21.000	166.000 <sup>(7)</sup>	246.000	-	246.000 <sup>(8)</sup>						
Less PY Advance Procurement (\$ in Millions)				-	-	-	-	-	-						
Net Procurement (P-1) (\$ in Millions)				-	21.000	166.000	246.000	-	246.000						
Plus CY Advance Procurement (\$ in Millions)				-	-	-	-	-	-						
<b>Total Obligation Authority (\$ in Millions)</b>				<b>-</b>	<b>21.000</b>	<b>166.000</b>	<b>246.000</b>	<b>-</b>	<b>246.000</b>						
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>															
Initial Spares (\$ in Millions)				-	-	15.000	15.000	-	15.000						
Gross/Weapon System Unit Cost (\$ in Millions)				-	-	-	-	-	-						

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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 - Aircraft Cost																		
Recurring Cost																		
Aircraft <sup>(†)</sup>	-	-	-	17.000	1	17.000 <sup>(9)</sup>	17.000	6	102.000	17.000	9	153.000	-	-	-	17.000	9	153.000
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	17.000	-	-	102.000	-	-	153.000	-	-	-	-	-	153.000
Non Recurring Cost																		
Initial Spares	-	-	-	-	-	-	-	-	15.000	-	-	15.000	-	-	-	-	-	15.000
System Engineering/ Program Management	-	-	-	-	-	1.000	-	-	10.000	-	-	12.000	-	-	-	-	-	12.000
Support Equipment	-	-	-	-	-	-	-	-	12.000	-	-	12.000	-	-	-	-	-	12.000
Cockpit Familiarization Trainer	-	-	-	-	-	-	-	-	-	10.000	1	10.000	-	-	-	10.000	1	10.000
Weapons System Trainers	-	-	-	-	-	-	15.000	1	15.000	15.000	2	30.000	-	-	-	15.000	2	30.000
Mission Planning Systems	-	-	-	-	-	-	-	-	4.000	-	-	4.000	-	-	-	-	-	4.000
Other Government Costs	-	-	-	-	-	3.000	-	-	8.000	-	-	10.000	-	-	-	-	-	10.000
<i>Subtotal: Non Recurring Cost</i>	-	-	-	-	-	4.000	-	-	64.000	-	-	93.000	-	-	-	-	-	93.000
<i>Subtotal: Flyaway - Aircraft Cost</i>	-	-	-	-	-	21.000	-	-	166.000	-	-	246.000	-	-	-	-	-	246.000
<b>Gross/Weapon System Cost</b>	-	-	-	-	1	21.000	-	6	166.000 <sup>(7)</sup>	-	9	246.000	-	-	-	-	9	246.000 <sup>(8)</sup>

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<b>Exhibit P-5, Cost Analysis:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201ARMOWT / Armed Overwatch/Targeting	<b>Item Number / Title [DODIC]:</b> Armed Overwatch
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :		<b>MDAP/MAIS Code:</b>
<p>(†) indicates the presence of a P-5a</p> <p><b>Footnotes:</b></p> <p>(7) All costs are estimates based on pre-award activities and market research.</p> <p>(8) All costs are estimates based on pre-award activities and market research.</p> <p>(9) All costs are estimates based on pre-award activities and market research.</p>		

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**Exhibit P-5a, Procurement History and Planning:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201ARMOWT / Armed Overwatch/Targeting	<b>Item Number / Title [DODIC]:</b> Armed Overwatch
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Aircraft <sup>(†)</sup>		2021	TBD / TBD	TBD	TBD	Jul 2022	Sep 2023	1	17.000	N		
Aircraft <sup>(†)</sup>		2022	TBD / TBD	TBD	TBD	Jul 2022	Oct 2023	6	17.000	N		
Aircraft <sup>(†)</sup>		2023	TBD / TBD	TBD	TBD	Jul 2023	Jun 2024	9	17.000	N		

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



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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201ARMOWT / Armed Overwatch/Targeting	<b>Item Number / Title [DODIC]:</b> Armed Overwatch
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2024												Fiscal Year 2025												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEP T P R I O R T O 1 O C T 2 0 2 3	BAL D U E A S O F 1 O C T	Calendar Year 2024												Calendar Year 2025												
							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
Aircraft																															
1		2021	SOCOM	1 <sup>(10)</sup>	1	0																							0		
1		2022	SOCOM	6	0	6	1	-	2	-	1	-	1	-	1														0		
1		2023	SOCOM	9	0	9	-	-	-	-	-	-	-	-	1	1	-	1	1	-	1	1	-	1	1	-	1	0			
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201ARMOWT / Armed Overwatch/Targeting	<b>Item Number / Title [DODIC]:</b> Armed Overwatch
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	TBD - TBD	1	1	15	-	-	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).

**Footnotes:**

<sup>(10)</sup> Number in the Delivery Schedule indicates quantity of aircraft accepted by the Government (via DD250) in that month.

<sup>(11)</sup> All delivery dates are estimates based on pre-award activities and market research.



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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	33.077	45.120	2.500	5.000	-	5.000	5.000	5.100	5.000	5.100	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	33.077	45.120	2.500	5.000	-	5.000	5.000	5.100	5.000	5.100	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>33.077</b>	<b>45.120</b>	<b>2.500</b>	<b>5.000</b>	<b>-</b>	<b>5.000</b>	<b>5.000</b>	<b>5.100</b>	<b>5.000</b>	<b>5.100</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This P-1 Line Item is part of the Military Intelligence Program (MIP). It includes programs which provide for Intelligence, Surveillance, and Reconnaissance (ISR) in support of irregular warfare operations. This line funds Special Operations Forces (SOF) peculiar modifications and rapid fielding to manned ISR aircraft. Primary mission emphasis is on signals intelligence, imagery, target acquisition, threat warning, threat identification, and surveillance missions. Includes avionics, sensor maintenance, peculiar support equipment, communication systems, common datalink systems, training, trainers, Mission Training Devices (MTD) and the associated ground processing, exploitation, and dissemination system. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year (FY) 2021 funding totals include \$45.120 million appropriated for Overseas Contingency Operations (OCO) for Combat Loss Replacement.

FY 2022 funding totals include \$2.500 million Base with \$0.000 million Direct War and \$2.500 million for Enduring Costs in the Base Budget.

FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$5.000 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Manned ISR				- / 33.077	- / 45.120	- / 2.500	- / 5.000	- / -	- / 5.000
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 33.077</b>	<b>- / 45.120</b>	<b>- / 2.500</b>	<b>- / 5.000</b>	<b>- / -</b>	<b>- / 5.000</b>

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

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

**Justification:**  
 FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures low cost modifications for Special Operations Command Tactical Airborne Multi-Sensor Platforms (STAMP). Increase of \$2.500 million from FY 2022 to FY 2023 supports aircraft/sensor modernization efforts.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201MANISR / MANNED ISR **Aggregated Items Title:** Manned ISR

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Manned Intelligence, Surveillance and Reconnaissance Hardware</b>																				
1 / Low Cost Modifications			-	-	-	-	-	-	-	-	2.500	-	-	5.000	-	-	-	-	-	5.000
2 / Low Cost Modifications Overseas Contingency Operations (OCO)			-	-	33.077	-	-	5.000	-	-	-	-	-	-	-	-	-	-	-	-
3 / Combat Replacement Aircraft (OCO)			-	-	-	-	-	40.120	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Manned Intelligence, Surveillance and Reconnaissance Hardware</b>			-	-	33.077	-	-	45.120	-	-	2.500	-	-	5.000	-	-	-	-	-	5.000
<b>Total</b>			-	-	33.077	-	-	45.120	-	-	2.500	-	-	5.000	-	-	-	-	-	5.000

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	148.533	5.000	2.250	3.344	-	3.344	4.852	4.663	4.166	-	0.000	172.808
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	148.533	5.000	2.250	3.344	-	3.344	4.852	4.663	4.166	-	0.000	172.808
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>148.533</b>	<b>5.000</b>	<b>2.250</b>	<b>3.344</b>	<b>-</b>	<b>3.344</b>	<b>4.852</b>	<b>4.663</b>	<b>4.166</b>	<b>-</b>	<b>0.000</b>	<b>172.808</b>

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

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

**Description:**

This P-1 Line Item is part of the Military Intelligence Program (MIP). The mission of the MC-12W/Javaman is to provide a manned fixed wing capability for tactical airborne Intelligence, Surveillance, Reconnaissance (ISR), and targeting in support of Theater Special Operations Forces (SOF). This line funds SOF peculiar manned ISR aircraft modifications and associated training systems to meet evolving SOF mission requirements. There is no associated Research, Development, Test and Evaluation funding. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year (FY) 2021 funding totals include \$5.000 million appropriated for Overseas Contingency Operations (OCO).

FY 2022 funding totals include \$2.250 million Base with \$0.000 million Direct War and \$2.250 million for Enduring Costs in the Base Budget.

FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$3.344 million).

FY 2023 funding request was reduced by \$1.000 million to account for the availability of prior year execution balances.

**Justification:**

FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures low cost modifications to United States Special Operations Command's Government Owned Contractor Operated Javaman aircraft. Increase of \$1.094 million from FY 2022 to FY 2023 supports aircraft/sensor modernization efforts.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** 0000

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,068.664	-	58.976	-	-	-	-	-	-	-	-	1,127.640
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,068.664	-	58.976	-	-	-	-	-	-	-	-	1,127.640
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,068.664</b>	-	<b>58.976</b>	-	-	-	-	-	-	-	-	<b>1,127.640</b>

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

Initial Spares ( <i>\$ in Millions</i> )	32.910	-	-	-	-	-	-	-	-	-	-	32.910
Flyaway Unit Cost ( <i>\$ in Millions</i> )	12.835	-	13.094	-	-	-	-	-	-	-	-	22.781
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 worldwide contingency operations and low-intensity conflicts, multi-domain operations (MDO) against near-peer threat environments. The ARSOA employs 72 highly specialized MH-60 aircraft capable of worldwide 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. These aircraft are used to infiltrate, provide logistics for, reinforce, provide close air support, and extract SOF. Year-to-year changes in baseline aircraft configuration received from Army increase costs for SOF-peculiar conversions. The MH-60 program provides ARSOA with a single SOF unique configuration that is common across the fleet to support the SOF ground force commander into the foreseeable future. This program received a Congressional Add to procure one MH-60 due to battle loss in FY 2022 (\$29.076 million).

Fiscal Year 2022 funding totals include \$58.976 million Base with \$29.900 million Direct War and \$0.000 million for Enduring Costs in the Base Budget.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB
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**Line Item MDAP/MAIS Code:** 0000

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	1 / MH-60 BLACKHAWK	P-5a, P-21			3 / 71.464	- / -	2 / 58.976	- / -	- / -	- / -
P-40a	Modifications Prior Years				- / 997.200	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,068.664</b>	<b>- / -</b>	<b>- / 58.976</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>

Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	1 / MH-60 BLACKHAWK	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Modifications Prior Years				- / -	- / -	- / -	- / -	- / -	- / 997.200
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 1,127.640</b>

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

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

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**Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command** **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Procurement Quantity (Units in Each)	3	-	2	-	-	-
Gross/Weapon System Cost (\$ in Millions)	71.464	-	58.976	-	-	-
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	71.464	-	58.976	-	-	-
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>71.464</b>	<b>-</b>	<b>58.976</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

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

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Hardware - Government Furnished Equipment Cost</b>																		
Recurring Cost																		
A Kits	-	-	26.433	-	-	-	-	-	14.945	-	-	-	-	-	-	-	-	-
A Kit - Congressional Add	-	-	-	-	-	-	-	-	14.486	-	-	-	-	-	-	-	-	-
B Kits <sup>(t)</sup>	12.835	3	38.505	-	-	-	13.094	1	13.094	-	-	-	-	-	-	-	-	-
B Kit - Congressional Add <sup>(t)</sup>	-	-	-	-	-	-	12.692	1	12.692	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	64.938	-	-	-	-	-	55.217	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - Government Furnished Equipment Cost</i>	-	-	<b>64.938</b>	-	-	-	-	-	<b>55.217</b>	-	-	-	-	-	-	-	-	-
<b>Support - Support Cost</b>																		
Labor and Program Support	-	-	6.526	-	-	-	-	-	1.861	-	-	-	-	-	-	-	-	-
Labor and Program Support - Congressional add	-	-	-	-	-	-	-	-	1.898	-	-	-	-	-	-	-	-	-
<i>Subtotal: Support - Support Cost</i>	-	-	<b>6.526</b>	-	-	-	-	-	<b>3.759</b>	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	<b>3</b>	<b>71.464</b>	-	-	-	-	<b>2</b>	<b>58.976</b>	-	-	-	-	-	-	-	-	-

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

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**Exhibit P-5a, Procurement History and Planning:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
B Kits <sup>(†)</sup>	✓	2017	Lockheed Martin / Lexington, KY	SS / CPFF	Fort Eustis, VA	Sep 2017	Jun 2019	1	17.410	Y		
B Kits <sup>(†)</sup>	✓	2019	Lockheed Martin / Lexington, KY	SS / CPFF	Fort Eustis, VA	Feb 2019	Oct 2021	1	11.408	Y		
B Kits <sup>(†)</sup>	✓	2020	Lockheed Martin / Lexington, KY	SS / CPFF	Fort Eustis, VA	Feb 2020	Oct 2022	1	9.687	Y		
B Kits <sup>(†)</sup>		2022	Lockheed Martin / Lexington, KY	SS / CPFF	Fort Eustis, VA	May 2022	Apr 2024	1	13.094	Y		
B Kit - Congressional Add <sup>(†)</sup>		2022	Lockheed Martin / Fort Eustis, VA	SS / CPFF	Fort Eustis, VA	May 2022	Apr 2024	1	12.692	Y		

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

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2017												Fiscal Year 2018												BALANCE	
O C C #	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 Kits																															
✓	1	2017	SOCOM	1	0	1																							A - - - - - - - - - - - - - - - -	1	
✓	1	2019	SOCOM	1	0	1																								1	
✓	1	2020	SOCOM	1	0	1																								1	
	1	2022	SOCOM	1	0	1																								1	
B Kit - Congressional Add																															
	2	2022	SOCOM	1	0	1																								1	
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2019												Fiscal Year 2020												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	BAL DUE AS OF 1 OCT	Calendar Year 2019												Calendar Year 2020												
							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 Kits																															
✓	1	2017	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0		
✓	1	2019	SOCOM	1	0	1																							1		
✓	1	2020	SOCOM	1	0	1																							1		
	1	2022	SOCOM	1	0	1																							1		
B Kit - Congressional Add																															
	2	2022	SOCOM	1	0	1																							1		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201MH60 / MH-60 BLACKHAWK **Item Number / Title [DODIC]:** 1 / MH-60 BLACKHAWK

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2021												Fiscal Year 2022												BALANCE					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	Calendar Year 2021												Calendar Year 2022																
							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 Kits																																			
✓	1	2017	SOCOM	1	1	0																							0						
✓	1	2019	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	1											0					
✓	1	2020	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-											1						
	1	2022	SOCOM	1	0	1																					A	-	-	-	-	-	1		
B Kit - Congressional Add																																			
	2	2022	SOCOM	1	0	1																							A	-	-	-	-	-	1

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2023												Fiscal Year 2024												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	Calendar Year 2023												Calendar Year 2024												
							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 Kits																															
✓	1	2017	SOCOM	1	1	0																							0		
✓	1	2019	SOCOM	1	1	0																							0		
✓	1	2020	SOCOM	1	0	1	1																						0		
	1	2022	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			0		
B Kit - Congressional Add																															
	2	2022	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				0		

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201MH60 / MH-60 BLACKHAWK	<b>Item Number / Title [DODIC]:</b> 1 / MH-60 BLACKHAWK
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Lockheed Martin - Lexington, KY	1	1	1	-	4	15	19	-	-	-	-
2	Lockheed Martin - Fort Eustis, VA	1	1	1	-	4	15	19	-	-	-	-

"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-40a, Budget Item Justification For Aggregated Modification Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201MH60 / MH-60 BLACKHAWK **Aggregated Modification Items Title:** Modifications Prior Years

Item Number / Title	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Modifications Prior Years</b>																				
Modifications Prior Years			-	-	997.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Modifications Prior Years</b>			-	-	<b>997.200</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>997.200</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Item Number / Title	ID CD	MDAP/MAIS Code	FY 2024			FY 2025			FY 2026			FY 2027			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)
<b>Modifications Prior Years</b>																				
Modifications Prior Years			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	997.200
<b>Subtotal: Modifications Prior Years</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>997.200</b>
<b>Total</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>997.200</b>

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

**Modification Information:**

Item Number / Title	Models of Systems Affected	Modification Type
<b>Modifications Prior Years</b>		
Modifications Prior Years	MH-60 Blackhawk	Various



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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	3,386.522	220.676	207.278	214.575	-	214.575	254.073	247.746	222.701	229.260	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	3,386.522	220.676	207.278	214.575	-	214.575	254.073	247.746	222.701	229.260	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>3,386.522</b>	<b>220.676</b>	<b>207.278</b>	<b>214.575</b>	-	<b>214.575</b>	<b>254.073</b>	<b>247.746</b>	<b>222.701</b>	<b>229.260</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	55.742	9.594	6.651	6.651	-	6.651	8.801	7.463	2.271	3.003	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This P-1 Line Item provides ongoing reliability, maintainability, spares, equipment, weapons, and Aircraft Survivability Equipment (ASE) upgrades for fielded rotary wing aircraft and subsystems. These include: A/MH-6 Low Cost Modifications (LCM); A/MH-6 Block Upgrades; MH-47 Block Upgrades; MH-47 LCM; MH-60 LCM; Improved Rotary Wing Electro-Optical Sensor (IRES); Secure Real Time Video (SRTV); Simulator Block Upgrades (SBUD); Commercial Spares; ASE; Special Operations Forces (SOF) Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) or AN/APQ-187; Mission Processor Upgrade (MPU); MH-60M Block Upgrades, and Degraded Visual Environment (DVE) Pilotage System. SOF provides organic aviation support for worldwide contingency operations and low-intensity conflicts. The specialized aircraft for these missions must be capable of worldwide rapid deployment, undetected penetration of hostile areas, and operations in contested or anti-access/area denial (A2/AD) environments in support of Multi-Domain Operations. These aircraft must also be capable of operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. These capabilities will be pursued via rapid fielding techniques when appropriate. This P-1 Line Item received a Congressional Add for DVEPS in FY 2022 (\$5.000 million).

FY 2023 funding request was reduced by \$3.990 million to account for the availability of prior year execution balances.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:** N/A **Other Related Program Elements:** 1160403BB, 1160427BB, 1160482BB

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Rotary Wing Upgrades and Sustainment				- / 2,215.789	- / 26.812	- / 23.531	- / 23.473	- / -	- / 23.473
P-3a	7 / Improved Rotary Wing Electro-Optical Sensor (IRES) (Added Capability)				- / 6.582	- / 13.578	- / 17.874	- / 21.303	- / -	- / 21.303
P-3a	8 / Degraded Visual Environment Pilotage System (DVEPS) (Added Capability)				- / 29.782	- / 17.731	- / 15.547	- / 21.711	- / -	- / 21.711
P-3a	9 / MH-47G/MH-60M SOF Common Terrain Following/Terrain Avoidance (TF/TA) (Silent Knight) Radar (Added Capability)				- / 275.392	- / 41.657	- / 42.462	- / 37.091	- / -	- / 37.091
P-3a	10 / Mission Processor Upgrade (MPU) (Added Capability)				- / 173.967	- / 38.829	- / 38.779	- / 39.753	- / -	- / 39.753
P-3a	11 / Aircraft Survivability Equipment (Survivability)				- / 575.440	- / 43.127	- / 33.413	- / 34.902	- / -	- / 34.902
P-3a	12 / MH-60 Block Upgrades (Added Capability)				- / 41.263	- / 9.448	- / 8.009	- / 8.155	- / -	- / 8.155
P-3a	13 / A/MH-6 Block Upgrades (Added Capability)				- / 68.307	- / 29.494	- / 27.663	- / 28.187	- / -	- / 28.187
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 3,386.522</b>	<b>- / 220.676</b>	<b>- / 207.278</b>	<b>- / 214.575</b>	<b>- / -</b>	<b>- / 214.575</b>

Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Rotary Wing Upgrades and Sustainment				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	7 / Improved Rotary Wing Electro-Optical Sensor (IRES) (Added Capability)				- / 10.252	- / 0.208	- / 13.080	- / 12.338	Continuing	Continuing
P-3a	8 / Degraded Visual Environment Pilotage System (DVEPS) (Added Capability)				- / 23.256	- / 33.274	- / 35.167	- / 43.450	Continuing	Continuing
P-3a	9 / MH-47G/MH-60M SOF Common Terrain Following/Terrain Avoidance (TF/TA) (Silent Knight) Radar (Added Capability)				- / 44.340	- / 38.737	- / 5.501	- / 6.291	Continuing	Continuing
P-3a	10 / Mission Processor Upgrade (MPU) (Added Capability)				- / 41.871	- / 36.777	- / 38.228	- / 39.125	Continuing	Continuing
P-3a	11 / Aircraft Survivability Equipment (Survivability)				- / 72.010	- / 75.718	- / 74.304	- / 75.827	Continuing	Continuing
P-3a	12 / MH-60 Block Upgrades (Added Capability)				- / 8.311	- / 8.485	- / 11.982	- / 14.655	Continuing	Continuing
P-3a	13 / A/MH-6 Block Upgrades (Added Capability)				- / 28.823	- / 29.514	- / 19.071	- / 11.672	Continuing	Continuing
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 254.073</b>	<b>- / 247.746</b>	<b>- / 222.701</b>	<b>- / 229.260</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Justification:**

1. The A/MH-6M Low Cost Modifications (LCM) include modifications to the A/MH-6 Mission Enhanced Little Bird (MELB), application of Commercial Engine Bulletins and Federal Aviation Administration Airworthiness directives, SOF-peculiar (p) Engineering Change Proposals (ECP), spares, and minor modifications to SOF-p equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB, 1160427BB, 1160482BB
<b>Line Item MDAP/MAIS Code:</b> 0000		
<p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds various hardware and software solutions to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities.</p> <p>2. The MH-47 Low Cost Modifications (LCM) include the Army ECP modifications due to the unique configuration of SOF aircraft, SOF-p ECPs, spares, and minor modifications to SOF-p equipment is required to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds various hardware and software solutions to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities.</p> <p>3. The MH-60 LCM include modifications to the MH-60 to provide mission payload, greater range, SOF-p ECPs, spares, and minor modifications to SOF-p equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities including improvements over the enduring MH-60M fleet. This program supports modifications that are mission unique and time-sensitive.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds various hardware and software solutions to improve reliability and maintainability, correct deficiencies, address obsolescence, and incorporate mission critical capabilities.</p> <p>4. The Simulator Block Upgrades (SBUD) program procures hardware and software updates for six high fidelity special mission aircraft flight simulators for the MH-47, MH-60, A/MH-6, and related peripheral training devices. The simulator updates provide aviators the ability to train in the exact same helicopter configuration that the unit has on the flight line, ensuring no negative habits develop through training on the simulators. The SBUD ensures realistic full-spectrum training and mission rehearsal capabilities that reduce risk for complex mission sets; reduce overall cost; create positive training habits; and safely recreates the stresses of live training. These training devices have the highest utilization rate across the Army Aviation enterprise, ensuring the 160th Special Operations Aviation Regiment (Airborne) (160th SOAR) meets their aviator throughput requirement by maximizing resources required to attain aircraft and mission critical capabilities proficiency.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds hardware and software necessary to modify simulators to match aircraft modifications and improvements as they are fielded. Simulator concurrency is time sensitive. Funds environment simulation modifications necessary to represent real world changes in opposing force systems to allow realistic mission rehearsal.</p> <p>5. Commercial Spares provides replenishment and sparing of SOF-p mission equipment components for Army Special Operations Aviation (ARSOA) spare parts greater than the \$250,000 Operation and Maintenance (O&amp;M) individual item purchase threshold. Provides for in-service replacement of items damaged beyond economical repair.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures repair and spare parts over \$250,000.</p> <p>6. The Secure Real Time Video (SRTV) program provides full motion video from ground or air assets to enable real-time threat assessment and to maximize effectiveness and survivability. The SRTV will increase mission success and crew/platform survivability by confirming or denying that the assault plan is viable and that the offensive maneuver force is sufficient to overwhelm the enemy.</p> <p>7. The Improved Rotary Wing Electro-Optical Sensor (IRES) program, procures new and increased sensor capabilities that are necessary due to obsolescence and the underperformance of sensor systems currently supporting air to ground tactics, techniques, and procedures. The improved sensor capability will have better image quality and pointing accuracy, increased spectrum, and will be lighter weight to mitigate capability gaps in currently employed sensor systems on A/MH-6, MH-60M, and MH-47G platforms. This capability will provide increased situational awareness primarily through improved target identification and target location accuracy at extended ranges.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 12 A Kits, 15 IRES B Kits, and production support.</p>		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB, 1160427BB, 1160482BB
<b>Line Item MDAP/MAIS Code:</b> 0000		
<p>8. The Degraded Visual Environment (DVE) Pilotage System solution will fuse information from aircraft sensors and digital terrain elevation data to display real-time reference points, obstacles, and landing zone information to the aviator. The DVE solution will provide MH-47 and MH-60 aircrews with visual cues for obstacle avoidance and aircraft control during all phases of flight and significantly increase crew and passenger survivability in a degraded visual environment. The AAQ-250 Brownout Camera (a sub-component of the DVE Pilotage System) is being procured and fielded as an interim capability to provide the user with enhanced situational awareness ahead of the full DVE system. Procured Brownout Cameras will be provided as Government Furnished Equipment (GFE) to the vendor once production begins on DVE Pilotage Systems. This program received a Congressional Add for DVEPS in FY 2022 (\$5.000 million).</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 14 A Kits, 11 B kits, 38 Q-250 B Kits (cameras) and production support.</p> <p>9. The SOF Common Terrain Following/Terrain Avoidance (TF/TA) SKR program procures spares, and Engineering Change Proposals (ECPs). SKR provides a low probability of intercept and detection radar to defeat advanced passive detection threats while maintaining the ability to fly safe TF. This radar is targeted for use on all MH-47G Chinook heavy assault helicopters and MH-60M medium assault helicopters. Radars for CV-22 Tilt-Rotor aircraft and MC-130J aircraft are reported in their respective exhibits. This radar provides mission essential capabilities while addressing obsolescence issues associated with today's legacy radar systems: AN/APQ-174B and AN/APQ-186.</p> <p>The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This budget request includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. The SKR Program plans to award a follow-on 5 year MYP purchasing SKRs in FY24 - FY28 for the MH-47, MH-60, CV-22 and MC-130J aircraft.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 13 SKR B Kits and 3 SKR spares.</p> <p>10. The Mission Processor Upgrade (MPU) program provides for technology refreshment/upgrade/modernization of cockpit displays (Multi-Function Display and Control Display Units (CDU)) and mission/video processors for all ARSOA aircraft. This program increases software processor performance margins and enables the Operational Flight Program (OFP) to accommodate planned future updates, to include Federal Aviation Agency Global Air Traffic Management (GATM) and Tactical Mission Networking (TMN). This program also includes upgrades to the Common Avionics Architecture System (CAAS) (MH-60/ MH-47) and the Aviation Management System (AMS) (A/MH-6), which are the software backbones of the OFPs, and upgrades the current embedded Global Positioning System (GPS)/Inertial Navigation System with an all-in-view GPS card in accordance with Global Area Navigation System/GATM requirements. TMN installs ground force compatible radios to digitally exchange tactical information among participating forces culminating in an accurate, composite, and correlated picture of the entire battle space. TMN provides ARSOA airborne platforms and on-board supported forces digital connectivity with ground elements and other airborne assets, including a Common Operational Picture of hostile and friendly forces.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds procurement and integration of CAAS and AMS hardware and software updates, 30 Multi-Band radios, 32 Beyond Line of Sight (BLOS) radios, and 78 Software-Defined Radios.</p> <p>11. The Aircraft Survivability Equipment (ASE) program procures and fields critical active and passive SOF-p ASE to counter rapidly evolving surface-to-air and air-to-air threat systems for the A/MH-6, MH-60, and MH-47. This program includes fielding of new systems and pre-planned product improvements/upgrades of fielded ASE, addresses obsolescence issues through production based ECPs, and provides technical data and fielding support and testing. Suite of Integrated Radio Frequency Countermeasures (SIRFC) is a fully integrated, modular and adaptable suite of active aircraft survivability equipment that increases combat effectiveness and potential for mission accomplishment for ARSOA aircraft. SIRFC provides state-of-the-art radar warning receivers and technologically advanced radar-jamming capabilities for increased threat detection, enhanced situational awareness, and defensive countermeasures. The Infrared Countermeasures (IRCM) program provides a low size, weight, and power capability suitable for the A/MH-6 MELB with potential use on the MH-60 and MH-47 aircraft. The IRCM program fields a Department of Navy lightweight IRCM system to include a missile warning system and countermeasure capability. The IRCM program will also develop, integrate, qualify, test and field an engine exhaust heat suppressor for the A/MH-6 MELB to reduce its heat signature and reduce the risk of engagement by heat seeking missiles.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 7 A/MH-6 IRCM Block 3.0 A Kits and missile warning and countermeasure upgrades; 13 SIRFC B Kits recurring upgrades, 17 SIRFC B Kits non-recurring upgrades, integration, flight, and fielding support.</p>		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 1: Aviation Programs		<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160403BB, 1160427BB, 1160482BB
<b>Line Item MDAP/MAIS Code:</b> 0000		
<p>12. The MH-60M Block Upgrades program continues modifications to the fleet of ARSOA aircraft. The ARSOA is authorized 72 aircraft; inventory currently stands at 70 following the loss of one aircraft in FY 2020 and one aircraft in FY 2022. The current configuration (commonly referred to as Block 0) initiated a Block 1 modification in FY18. Block 1 upgrades include key communications, navigation, situational awareness, survivability, and safety capabilities such as Common Infrared Countermeasures (IRCM), TF/TA SKR, obsolescence of weapons targeting hardware, vibration reduction of direct fire weapons systems, integration of Upturned Exhaust System (UES) II, TMN, Eagle EGI (Embedded Global Positioning System (GPS) Inertial Navigation System), and Degraded Visual Environment (DVE). This program will result in the most relevant and combat effective ARSOA MH-60M platform, providing savings in operations and sustainment costs. The MH-60M provides the critically needed performance for high altitude, hot temperature, heavy aircraft missions commonly required to support Overseas Operations and Multi-Domain Operations (MDO) in support of integrated deterrence.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 9 Block I A Kits and 9 Block I B Kit Installs, systems/production engineering, and program support for MH-60M ARSOA aircraft and modifications.</p> <p>13. A/MH-6M Block Upgrades. This modification restores structural, performance, and safety margins for the aircrews while providing situational awareness in the cockpit and accommodations for rapid integration of future capabilities. This project includes modifications to ASE and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft. Installation funding is required in the fiscal year prior to aircraft induction to allow for build of installation kits.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds 7 Avionics, 9 Performance, 9 Collective Trim, and 11 Integrated Airframe Shells, integration support, and installation of 8 A/MH-6M Block Upgrades.</p> <p><b>Efforts with funding starting in FY 2024 through FY 2027 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:</b></p> <ul style="list-style-type: none"><li>(a) FY 2024 Cost Delta: 25.210 million</li><li>(b) FY 2025 Cost Delta: 25.033 million</li><li>(c) FY 2026 Cost Delta: 25.368 million</li><li>(d) FY 2027 Cost Delta: 25.902 million</li><li>(e) To Complete and Total Delta: Continuing</li></ul>		

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2023 United States Special Operations Command															<b>Date:</b> April 2022				
<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 and Sustainment				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - A/MH-6M Low Cost Modifications (LCM)</b>																				
1.1 / A/MH-6M Low Cost Modifications (LCM)			-	-	20.866	-	-	3.836	-	-	2.342	-	-	2.401	-	-	-	-	-	2.401
<b>Subtotal: 1 - A/MH-6M Low Cost Modifications (LCM)</b>			-	-	<b>20.866</b>	-	-	<b>3.836</b>	-	-	<b>2.342</b>	-	-	<b>2.401</b>	-	-	-	-	-	<b>2.401</b>
<b>2 - MH-47 LCM</b>																				
2.1 / LCM			-	-	27.704	-	-	2.961	-	-	3.015	-	-	3.088	-	-	-	-	-	3.088
<b>Subtotal: 2 - MH-47 LCM</b>			-	-	<b>27.704</b>	-	-	<b>2.961</b>	-	-	<b>3.015</b>	-	-	<b>3.088</b>	-	-	-	-	-	<b>3.088</b>
<b>3 - MH-60 LCM</b>																				
3.1 / LCM			-	-	21.418	-	-	5.418	-	-	4.984	-	-	6.004	-	-	-	-	-	6.004
<b>Subtotal: 3 - MH-60 LCM</b>			-	-	<b>21.418</b>	-	-	<b>5.418</b>	-	-	<b>4.984</b>	-	-	<b>6.004</b>	-	-	-	-	-	<b>6.004</b>
<b>4 - Simulator Block (SBUD) Upgrades</b>																				
4.1 / Updates			-	-	65.430	-	-	8.708	-	-	7.312	-	-	8.958	-	-	-	-	-	8.958
4.2 / Production Support			-	-	10.079	-	-	1.507	-	-	1.538	-	-	1.570	-	-	-	-	-	1.570
<b>Subtotal: 4 - Simulator Block (SBUD) Upgrades</b>			-	-	<b>75.509</b>	-	-	<b>10.215</b>	-	-	<b>8.850</b>	-	-	<b>10.528</b>	-	-	-	-	-	<b>10.528</b>
<b>5 - Commercial Spares</b>																				
5.1 / Commercial Spares			-	-	12.671	-	-	1.525	-	-	1.424	-	-	1.452	-	-	-	-	-	1.452
<b>Subtotal: 5 - Commercial Spares</b>			-	-	<b>12.671</b>	-	-	<b>1.525</b>	-	-	<b>1.424</b>	-	-	<b>1.452</b>	-	-	-	-	-	<b>1.452</b>
<b>6 - Secure Real Time Video (SRTV)</b>																				
6.1 / A/B Kits			-	-	9.760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.2 / Production Support			-	-	8.220	-	-	2.857	-	-	2.916	-	-	-	-	-	-	-	-	-
6.3 / Non-Recurring Engineering			-	-	6.247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6 - Secure Real Time Video (SRTV)</b>			-	-	<b>24.227</b>	-	-	<b>2.857</b>	-	-	<b>2.916</b>	-	-	-	-	-	-	-	-	-
<b>Prior Years Funding</b>																				
Prior Years - Overseas Contingency Operations (OCO)			-	-	11.350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Years - Baseline			-	-	2,022.044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Years Funding</b>			-	-	<b>2,033.394</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>2,215.789</b>	-	-	<b>26.812</b>	-	-	<b>23.531</b>	-	-	<b>23.473</b>	-	-	-	-	-	<b>23.473</b>

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

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 7 / Improved Rotary Wing Electro-Optical Sensor (IRES)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	6.582	13.578	17.874	21.303	-	21.303	10.252	0.208	13.080	12.338	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	6.582	13.578	17.874	21.303	-	21.303	10.252	0.208	13.080	12.338	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>6.582</b>	<b>13.578</b>	<b>17.874</b>	<b>21.303</b>	-	<b>21.303</b>	<b>10.252</b>	<b>0.208</b>	<b>13.080</b>	<b>12.338</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The Improved Rotary Wing Electro-Optical Sensor (IRES) program, is a commercial off the shelf (COTS)/non-developmental lighter-weight Electro-Optical Sensor System (EOSS) needed to reduce aircraft nose weight and mitigate obsolescence of the currently fielded Q2 and Q3 FLIR systems on the MH-47, MH-60, and A/MH-6 aircraft. Both assault and attack turreted systems will include multi-spectrum infrared (IR), day TV, laser spot tracker, laser range finder, and laser illuminator with the ability to fuse camera images. The attack turrets will also include a laser designator for targeting capabilities.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022			
<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> 7 / Improved Rotary Wing Electro-Optical Sensor (IRES)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>							
<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB						
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>														
1160403BB	- / 5.865	- / 3.469	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.334		
<b>Procurement</b>														
<b>Modification Item 1 of 1: IRES</b>														
A Kits														
Recurring														
A Kits	- / -	7 / 5.574	15 / 1.740	12 / 2.562	- / -	12 / 2.562	11 / 2.212	- / -	- / -	- / -	Continuing	Continuing		
<i>Subtotal: Recurring</i>	- / -	7 / 5.574	15 / 1.740	12 / 2.562	- / -	12 / 2.562	11 / 2.212	- / -	- / -	- / -	Continuing	Continuing		
B Kits														
Recurring														
Install Kits	4 / 6.063	6 / 7.595	11 / 13.537	15 / 18.332 <sup>(1)</sup>	- / -	15 / 18.332	6 / 6.750	- / -	17 / 12.450	16 / 11.255	Continuing	Continuing		
<i>Subtotal: Recurring</i>	4 / 6.063	6 / 7.595	11 / 13.537	15 / 18.332	- / -	15 / 18.332	6 / 6.750	- / -	17 / 12.450	16 / 11.255	Continuing	Continuing		
Non-Recurring														
Avionics Integration	- / 0.450	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.450		
<i>Subtotal: Non-Recurring</i>	- / 0.450	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.450		
<i>Subtotal: IRES</i>	4 / 6.513	13 / 13.169	26 / 15.277	27 / 20.894	- / -	27 / 20.894	17 / 8.962	- / -	17 / 12.450	16 / 11.255	Continuing	Continuing		
<i>Subtotal: Procurement, All Modification Items</i>	4 / 6.513	13 / 13.169	26 / 15.277	27 / 20.894	- / -	27 / 20.894	17 / 8.962	- / -	17 / 12.450	16 / 11.255	Continuing	Continuing		
<b>Support (All Modification Items)</b>														
Program Support														
Integrated Logistical Support	- / 0.069	- / 0.409	- / 0.694	- / 0.409	- / -	- / 0.409	- / 1.290	- / 0.208	- / 0.630	- / 1.083	Continuing	Continuing		
<i>Subtotal: Support</i>	- / 0.069	- / 0.409	- / 2.597	- / 0.409	- / -	- / 0.409	- / 1.290	- / 0.208	- / 0.630	- / 1.083	Continuing	Continuing		
<b>Installation</b>														
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -		
<b>Total</b>														
<b>Total Cost (Procurement + Support + Installation)</b>	<b>6.582</b>	<b>13.578</b>	<b>17.874</b>	<b>21.303</b>	<b>-</b>	<b>21.303</b>	<b>10.252</b>	<b>0.208</b>	<b>13.080</b>	<b>12.338</b>	<b>Continuing</b>	<b>Continuing</b>		



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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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> 7 / Improved Rotary Wing Electro-Optical Sensor (IRES)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> IRES							
<b>Manufacturer Information</b>							
Manufacturer Name: L3 Harris Technologies, Inc.				Manufacturer Location: Santa Rosa, CA			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 9			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	May 2021	Feb 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026	Dec 2027
Delivery Dates	Sep 2022	Sep 2023	Sep 2024	Sep 2025	Sep 2026	Sep 2027	Sep 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 192		
 <b>Footnotes:</b> (1) The A Kit and B Kit cost of the larger MX-15 is twice that of the MX-10 due to more robust components and additional capabilities like the enhanced IR capabilities and inflight bore-sighting of laser designator. These sensors will be integrated on the Mission Enhanced Little Bird and MH-60 Defensive Armed Penetrator aircraft.							

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 8 / Degraded Visual Environment Pilotage System (DVEPS)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	29.782	17.731	15.547	21.711	-	21.711	23.256	33.274	35.167	43.450	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	29.782	17.731	15.547	21.711	-	21.711	23.256	33.274	35.167	43.450	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>29.782</b>	<b>17.731</b>	<b>15.547</b>	<b>21.711</b>	-	<b>21.711</b>	<b>23.256</b>	<b>33.274</b>	<b>35.167</b>	<b>43.450</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The Degraded Visual Environment Pilotage System (DVEPS) solution will fuse information from aircraft sensors and digital terrain elevation data to display real-time reference points, obstacles, and landing zone information to the aviator. The program includes development and procurement efforts to fuse multiple sensors via a common mission processor to create a one world model that serves as central node for multi-application capability with potential growth in the areas of situational awareness, safety, lethality, survivability and cross platform synergy. The DVEPS solution will provide MH-47 and MH-60 aircrews with visual cues for obstacle avoidance and aircraft control during all phases of flight and will significantly increase crew and passenger survivability in a degraded visual environment. The AAQ-250 Brownout Camera, a DVEPS sub-component, is an interim capability to provide the user with enhanced situational awareness ahead of the full DVE system. Once the vendor begins DVEPS production, the Brownout Cameras will be provided as Government Furnished Equipment. This Congressional Add in FY 2022 (\$5.000 million) was applied to this modification line. This Congressional Add procures 5 DVEPS B Kits in FY 2022..

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022			
<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> 8 / Degraded Visual Environment Pilotage System (DVEPS)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>							
<b>Models of Systems Affected:</b> MH-47G/MH-60M				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB						
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>														
1160403BB	- / 6.326	- / 4.048	- / -	- / 19.500	- / -	- / 19.500	- / 17.500	- / 8.000	- / 3.000	- / 2.000	- / -	- / 60.374		
<b>Procurement</b>														
<b>Modification Item 1 of 1: DVEPS</b>														
A Kits														
Recurring														
Q-250 A Kit (Camera)	96 / 5.305	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing		
DVE Pilotage System (DVEPS) A Kit	13 / 6.305	22 / 15.420	6 / 3.363	14 / 5.167	- / -	14 / 5.167	14 / 5.219	14 / 5.271	14 / 5.324	14 / 5.377	Continuing	Continuing		
<b>Subtotal: Recurring</b>	<b>109 / 11.610</b>	<b>22 / 15.420</b>	<b>6 / 3.363</b>	<b>14 / 5.167</b>	<b>- / -</b>	<b>14 / 5.167</b>	<b>14 / 5.219</b>	<b>14 / 5.271</b>	<b>14 / 5.324</b>	<b>14 / 5.377</b>	<b>Continuing</b>	<b>Continuing</b>		
B Kits														
Recurring														
Q-250 B Kit (Camera)	90 / 12.844	- / -	- / -	38 / 4.750	- / -	38 / 4.750	15 / 1.931	- / -	- / -	- / -	Continuing	Continuing		
DVEPS B Kit	- / -	- / -	6 / 6.380	11 / 10.837	- / -	11 / 10.837	16 / 13.958	27 / 25.593	28 / 27.020	36 / 35.578	Continuing	Continuing		
DVEPS B Kit - Congressional add	- / -	- / -	5 / 5.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing		
<b>Subtotal: Recurring</b>	<b>90 / 12.844</b>	<b>- / -</b>	<b>11 / 11.380</b>	<b>49 / 15.587</b>	<b>- / -</b>	<b>49 / 15.587</b>	<b>31 / 15.889</b>	<b>27 / 25.593</b>	<b>28 / 27.020</b>	<b>36 / 35.578</b>	<b>Continuing</b>	<b>Continuing</b>		
Non-Recurring														
Avionics Integration	1 / 1.847	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing		
<b>Subtotal: Non-Recurring</b>	<b>1 / 1.847</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>Continuing</b>	<b>Continuing</b>		
<b>Subtotal: DVEPS</b>	<b>- / 26.301</b>	<b>- / 15.420</b>	<b>- / 14.743</b>	<b>- / 20.754</b>	<b>- / -</b>	<b>- / 20.754</b>	<b>- / 21.108</b>	<b>- / 30.864</b>	<b>- / 32.344</b>	<b>- / 40.955</b>	<b>Continuing</b>	<b>Continuing</b>		
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 26.301</b>	<b>- / 15.420</b>	<b>- / 14.743</b>	<b>- / 20.754</b>	<b>- / -</b>	<b>- / 20.754</b>	<b>- / 21.108</b>	<b>- / 30.864</b>	<b>- / 32.344</b>	<b>- / 40.955</b>	<b>Continuing</b>	<b>Continuing</b>		
<b>Support (All Modification Items)</b>														
Production Support	- / 3.481	- / 2.311	- / 0.804	- / 0.957	- / -	- / 0.957	- / 2.148	- / 2.410	- / 2.823	- / 2.495	Continuing	Continuing		
<b>Subtotal: Support</b>	<b>- / 3.481</b>	<b>- / 2.311</b>	<b>- / 0.804</b>	<b>- / 0.957</b>	<b>- / -</b>	<b>- / 0.957</b>	<b>- / 2.148</b>	<b>- / 2.410</b>	<b>- / 2.823</b>	<b>- / 2.495</b>	<b>Continuing</b>	<b>Continuing</b>		
<b>Installation</b>														
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>		
<b>Total</b>														
<b>Total Cost (Procurement + Support + Installation)</b>	<b>29.782</b>	<b>17.731</b>	<b>15.547</b>	<b>21.711</b>	<b>-</b>	<b>21.711</b>	<b>23.256</b>	<b>33.274</b>	<b>35.167</b>	<b>43.450</b>	<b>Continuing</b>	<b>Continuing</b>		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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> 8 / Degraded Visual Environment Pilotage System (DVEPS)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> DVEPS							
<b>Manufacturer Information</b>							
Manufacturer Name: Sierra Nevada Corporation					Manufacturer Location: NV		
Administrative Leadtime (in Months): 0					Production Leadtime (in Months): 12		
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Feb 2021	Feb 2022	Feb 2023	Feb 2024	Feb 2025	Feb 2026	Feb 2027
Delivery Dates	Feb 2022	Feb 2023	Feb 2024	Feb 2025	Feb 2026	Feb 2027	Feb 2028
<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: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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> 9 / MH-47G/MH-60M SOF Common Terrain Following/Terrain Avoidance (TF/TA) (Silent Knight) Radar

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	275.392	41.657	42.462	37.091	-	37.091	44.340	38.737	5.501	6.291	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	275.392	41.657	42.462	37.091	-	37.091	44.340	38.737	5.501	6.291	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>275.392</b>	<b>41.657</b>	<b>42.462</b>	<b>37.091</b>	-	<b>37.091</b>	<b>44.340</b>	<b>38.737</b>	<b>5.501</b>	<b>6.291</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	53.796	9.594	6.651	6.651	-	6.651	7.316	7.463	2.271	3.003	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program procures a Special Operations Forces (SOF) Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR), spares, and A Kits (for SKR installation in MH-60M). The SKR provides a low probability of intercept/low probability of detection radar to defeat advanced passive detection threats while maintaining the ability to fly safe TF. This radar is targeted for use on all MH-47G Chinook heavy assault helicopters and MH-60M medium assault helicopters. Radars for CV-22 Tilt-Rotor aircraft and MC-130J aircraft are found in P-1 Line Item Numbers 1000CV2200 / CV-22 Modification and 2012C130J / AC/MC-130J. This radar provides mission essential capabilities while addressing obsolescence issues associated with today's legacy radar systems: the AN/APQ-174B and AN/APQ-186.

The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This funding includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. CV-22 and AC/MC-130J quantities and budget request are included in the CV-22 modification and AC/MC-130J exhibits. The SKR Program plans to award a follow-on 5 year MYP purchasing SKRs in FY 2024 - FY 2027 for the MH-47, MH-60, CV-22 and MC-130J aircraft.

FY 2022 to FY 2023 Net decrease of \$5.371 million due to a decrease in B Kits (-\$6.213 million); and an increase for A kit and installation costs (\$0.842 million).

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 9 / MH-47G/MH-60M SOF Common Terrain Following/Terrain Avoidance (TF/TA) (Silent Knight) Radar

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47G/MH-60M/MC-130/CV-22	<b>Modification Type:</b> Added Capability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 276.302	- / 5.435	- / 2.095	- / 2.139	- / -	- / 2.139	- / 2.189	- / 2.233	- / 2.275	- / 2.321	- / -	- / 294.989
<b>Procurement</b>												
<b>Modification Item 1 of 1:</b> MH-47G/MH-60M SOF Common TF/TA SKR												
A Kits												
Recurring												
AN/APQ-187	- / 5.485	- / 1.720	- / 1.774	- / 2.616	- / -	- / 2.616	- / 2.118	- / 2.922	- / 2.980	- / 3.038	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 5.485</b>	<b>- / 1.720</b>	<b>- / 1.774</b>	<b>- / 2.616</b>	<b>- / -</b>	<b>- / 2.616</b>	<b>- / 2.118</b>	<b>- / 2.922</b>	<b>- / 2.980</b>	<b>- / 3.038</b>	<b>Continuing</b>	<b>Continuing</b>
B Kits												
Recurring												
AN/APQ-187	58 / 201.101	14 / 30.343	15 / 34.037	13 / 27.824	- / -	13 / 27.824	13 / 34.906	11 / 28.352	- / -	- / -	Continuing	Continuing
Initial Spares (Radars)	12 / 39.822	4 / 9.594	3 / 6.651	3 / 6.651	- / -	3 / 6.651	3 / 7.316	3 / 7.463	1 / 2.271	1 / 3.003	Continuing	Continuing
Initial Spares (Components)	- / 13.974	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.974
<b>Subtotal: Recurring</b>	<b>70 / 254.897</b>	<b>18 / 39.937</b>	<b>18 / 40.688</b>	<b>16 / 34.475</b>	<b>- / -</b>	<b>16 / 34.475</b>	<b>16 / 42.222</b>	<b>14 / 35.815</b>	<b>1 / 2.271</b>	<b>1 / 3.003</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: MH-47G/MH-60M SOF Common TF/TA SKR</b>	<b>70 / 260.382</b>	<b>18 / 41.657</b>	<b>18 / 42.462</b>	<b>16 / 37.091</b>	<b>- / -</b>	<b>16 / 37.091</b>	<b>16 / 44.340</b>	<b>14 / 38.737</b>	<b>1 / 5.251</b>	<b>1 / 6.041</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>70 / 260.382</b>	<b>18 / 41.657</b>	<b>18 / 42.462</b>	<b>16 / 37.091</b>	<b>- / -</b>	<b>16 / 37.091</b>	<b>16 / 44.340</b>	<b>14 / 38.737</b>	<b>1 / 5.251</b>	<b>1 / 6.041</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Support (All Modification Items)</b>												
Engineering Change Proposals (ECPs)/Intra Contract Support	- / 12.591	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.591
Other	- / 2.419	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.250	- / 0.250	- / -	- / 2.919
<b>Subtotal: Support</b>	<b>- / 15.010</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 0.250</b>	<b>- / 0.250</b>	<b>- / -</b>	<b>- / 15.510</b>
<b>Installation</b>												
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	<b>275.392</b>	<b>41.657</b>	<b>42.462</b>	<b>37.091</b>	<b>-</b>	<b>37.091</b>	<b>44.340</b>	<b>38.737</b>	<b>5.501</b>	<b>6.291</b>	<b>Continuing</b>	<b>Continuing</b>

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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> 9 / MH-47G/MH-60M SOF Common Terrain Following/Terrain Avoidance (TF/TA) (Silent Knight) Radar	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> MH-47G/MH-60M SOF Common TF/TA SKR							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon				Manufacturer Location: Forest, MS			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 20			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Nov 2020	Nov 2021	Nov 2022	Jan 2024	Jan 2025	Jan 2026	Jan 2027
Delivery Dates	Jul 2022	Jul 2023	Jul 2024	Sep 2025	Sep 2026	Sep 2027	Sep 2028
<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: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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 / Mission Processor Upgrade (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	173.967	38.829	38.779	39.753	-	39.753	41.871	36.777	38.228	39.125	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	173.967	38.829	38.779	39.753	-	39.753	41.871	36.777	38.228	39.125	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>173.967</b>	<b>38.829</b>	<b>38.779</b>	<b>39.753</b>	-	<b>39.753</b>	<b>41.871</b>	<b>36.777</b>	<b>38.228</b>	<b>39.125</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.946	-	-	-	-	-	-	-	-	-	0.000	1.946
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Mission Processor Upgrade (MPU) program provides for technology refreshment/upgrade/modernization of cockpit displays (Multi-Function Display and Control Display Units (CDU)) and mission/video processors for all Army Special Operations Aviation (ARSOA) aircraft. This program increases software processor performance margins and enables the Operational Flight Program (OFP) to accommodate planned future updates, to include Federal Aviation Agency Global Air Traffic Management (GATM) and Tactical Mission Networking (TMN). This program also includes upgrades to the Common Avionics Architecture System (CAAS) (MH-60/MH-47) and the Aviation Management System (AMS) (A/MH-6), which are the software backbones of the OFPs, and upgrades the current embedded Global Positioning System (GPS)/Inertial Navigation System with an all-in-view GPS card in accordance with Global Area Navigation System/GATM requirements. TMN installs ground force compatible radios to digitally exchange tactical information among participating forces culminating in an accurate, composite, and correlated picture of the entire battle space. TMN provides ARSOA airborne platforms and on-board supported forces digital connectivity with ground elements and other airborne assets, including a Common Operational Picture of hostile and friendly forces.

Note: The MPU P3a has been revised. Avionics Block Upgrades (ABU) B Kits, justified in FY 2022 as Modification Item 3, are now justified in FY 2023 under Modification Item 3, OFP. TMN B Kits, justified in FY 2022 under Modification Item 5, are now justified under Modification Item 4, Radios and Networking. ABU and TMN A Kits are now justified under Modification Item 4, Aircraft Integration. FY 2022 Modification Items 1 (Cockpit Display Upgrades), 2 (Auto-Dependent Surveillance Broadcast-B), and 4 (General Purpose Processor Unit) have been consolidated into a Prior Year funding line.



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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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 / Mission Processor Upgrade (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6	<b>Modification Type:</b> Added Capability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 1.093	- / 0.588	- / 1.522	- / 1.554	- / -	- / 1.554	- / 1.590	- / 1.622	- / 1.653	- / 1.686	- / -	- / 11.308

**Procurement**

<b>Modification Item 1 of 6: Avionics Block Upgrades</b>												
A Kits												
Recurring												
A Kits	- / 4.898	- / -	11 / 1.158	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 6.056
<i>Subtotal: Recurring</i>	- / 4.898	- / -	11 / 1.158	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 6.056
Non-Recurring												
A Kits	- / 1.207	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.207
<i>Subtotal: Non-Recurring</i>	- / 1.207	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.207
B Kits												
Recurring												
GATM Software	- / 8.805	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.805
Prior Years (CDAS Software)	- / 1.845	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.845
CAAS Software	- / 25.141	- / 8.540	- / 3.878	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 37.559
Aviation Management System (AMS) Software	- / -	- / 2.421	- / 0.750	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.171
<i>Subtotal: Recurring</i>	- / 35.791	- / 10.961	- / 4.628	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 51.380
Non-Recurring												
CAAS Block Upgrade Non-Recurring Engineering	- / 4.750	- / -	- / 3.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.150
Navigation Database (Nav DB) Compiler	- / 0.843	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.843
Embedded Global Positioning System (GPS)/Inertial Navigation System (INS) (EGI) Integration	- / 0.917	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.917
<i>Subtotal: Non-Recurring</i>	- / 6.510	- / -	- / 3.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.910
<i>Subtotal: Avionics Block Upgrades</i>	- / 48.406	- / 10.961	- / 9.186	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 68.553

<b>Modification Item 2 of 6: Tactical (Airborne) Mission Networking (TMN)</b>												
A Kits												
Recurring												
A Kits	119 / 20.051	- / 17.870	39 / 12.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	158 / 50.196
<i>Subtotal: Recurring</i>	119 / 20.051	- / 17.870	39 / 12.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	158 / 50.196

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022			
<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 / Mission Processor Upgrade (MPU)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>Non-Recurring</b>													
Hardware Integration	- / 1.227	- / 0.552	- / 7.354	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.133	
<b>Subtotal: Non-Recurring</b>	<b>- / 1.227</b>	<b>- / 0.552</b>	<b>- / 7.354</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 9.133</b>	
<b>B Kits</b>													
<b>Recurring</b>													
B Kits	30 / 9.071	- / 1.925	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 10.996	
PRC-167 (integration units), Spares, Mission Modules, NGPA, Ancillaries	- / -	- / -	21 / 3.038	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 3.038	
PRC-160	- / -	- / -	21 / 0.814	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 0.814	
PRC-161	- / -	- / -	4 / 0.040	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.040	
Multi-Band Network Radios	20 / 5.928	17 / 5.487	10 / 5.352	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	47 / 16.767	
<b>Subtotal: Recurring</b>	<b>50 / 14.999</b>	<b>17 / 7.412</b>	<b>56 / 9.244</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>123 / 31.655</b>	
<b>Non-Recurring</b>													
Software Integration	- / 4.479	- / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.979	
Non-Recurring Engineering	- / 15.277	- / 0.200	- / 0.720	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 16.197	
<b>Subtotal: Non-Recurring</b>	<b>- / 19.756</b>	<b>- / 0.700</b>	<b>- / 0.720</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 21.176</b>	
<b>Subtotal: Tactical (Airborne) Mission Networking (TMN)</b>	<b>169 / 56.033</b>	<b>17 / 26.534</b>	<b>95 / 29.593</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>281 / 112.160</b>	
<b>Modification Item 3 of 6: Operational Flight Program Hardware &amp; Software Upgrades<sup>(2)</sup></b>													
<b>B Kits</b>													
<b>Non-Recurring</b>													
Common Avionics Architecture System (CAAS) / Avionics Management System (AMS) Hardware NRE	- / -	- / -	- / -	- / 0.200	- / -	- / 0.200	- / 3.375	- / 3.340	- / -	- / -	Continuing	Continuing	
CAAS / AMS Software Upgrades	- / -	- / -	- / -	- / 6.847	- / -	- / 6.847	- / 7.201	- / 4.216	- / 13.067	- / 12.486	Continuing	Continuing	
<b>Subtotal: Non-Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 6.847</b>	<b>- / -</b>	<b>- / 6.847</b>	<b>- / 10.576</b>	<b>- / 7.556</b>	<b>- / 13.067</b>	<b>- / 12.486</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Operational Flight Program Hardware &amp; Software Upgrades</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 6.847</b>	<b>- / -</b>	<b>- / 6.847</b>	<b>- / 10.576</b>	<b>- / 7.556</b>	<b>- / 13.067</b>	<b>- / 12.486</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Modification Item 4 of 6: Radios and Networking<sup>(3)</sup></b>													
<b>B Kits</b>													
<b>Recurring</b>													
B Kits	- / -	- / -	- / -	- / 2.300	- / -	- / 2.300	- / 2.509	- / -	- / 0.300	- / 3.150	Continuing	Continuing	
Multi-Band Networking Radios	- / -	- / -	- / -	30 / 4.022	- / -	30 / 4.022	30 / 4.022	30 / 2.552	15 / 1.817	15 / 1.817	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022		
<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 / Mission Processor Upgrade (MPU)		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :								<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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)	
Beyond Line-Of-Sight (BLOS) Radios	- / -	- / -	- / -	32 / 0.881	- / -	32 / 0.881	15 / 0.413	30 / 0.826	56 / 1.542	- / -	Continuing	Continuing	
Software-Defined Radios	- / -	- / -	- / -	78 / 2.452	- / -	78 / 2.452	44 / 1.383	68 / 2.138	61 / 1.918	28 / 0.880	Continuing	Continuing	
Ancillary Equipment	- / -	- / -	- / -	- / 15.015	- / -	- / 15.015	- / 12.532	- / 3.507	- / 5.451	- / 3.196	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>140 / 14.670</b>	<b>- / -</b>	<b>140 / 14.670</b>	<b>89 / 10.859</b>	<b>128 / 9.023</b>	<b>132 / 11.028</b>	<b>43 / 9.043</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Non-Recurring</b>													
Non-Recurring Engineering	- / -	- / -	- / -	- / 0.806	- / -	- / 0.806	- / 0.806	- / 5.382	- / 0.803	- / 0.806	Continuing	Continuing	
Software Integration	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.250	- / 0.500	- / 0.500	- / 2.500	Continuing	Continuing	
<b>Subtotal: Non-Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 0.806</b>	<b>- / -</b>	<b>- / 0.806</b>	<b>- / 1.056</b>	<b>- / 5.882</b>	<b>- / 1.303</b>	<b>- / 3.306</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Radios and Networking</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>140 / 15.476</b>	<b>- / -</b>	<b>140 / 15.476</b>	<b>89 / 11.915</b>	<b>128 / 14.905</b>	<b>132 / 12.331</b>	<b>43 / 12.349</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Modification Item 5 of 6: Aircraft Integration</b> <sup>(4)</sup>													
<b>A Kits</b>													
<b>Recurring</b>													
A Kits	- / -	- / -	- / -	- / 17.230	- / -	- / 17.230	- / 19.380	- / 14.316	- / 11.830	- / 14.290	Continuing	Continuing	
Non Recurring Engineering	- / -	- / -	- / -	- / 0.200	- / -	- / 0.200	- / -	- / -	- / 1.000	- / -	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 17.430</b>	<b>- / -</b>	<b>- / 17.430</b>	<b>- / 19.380</b>	<b>- / 14.316</b>	<b>- / 12.830</b>	<b>- / 14.290</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Aircraft Integration</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 17.430</b>	<b>- / -</b>	<b>- / 17.430</b>	<b>- / 19.380</b>	<b>- / 14.316</b>	<b>- / 12.830</b>	<b>- / 14.290</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Modification Item 6 of 6: Prior Year Funding</b> <sup>(5)</sup>													
<b>B Kits</b>													
<b>Recurring</b>													
Prior Year Funding	547 / 50.750	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	547 / 50.750	
<b>Subtotal: Recurring</b>	<b>547 / 50.750</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>547 / 50.750</b>	
<b>Non-Recurring</b>													
Prior Year Funding	- / 14.127	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.127	
<b>Subtotal: Non-Recurring</b>	<b>- / 14.127</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 14.127</b>	
<b>Subtotal: Prior Year Funding</b>	<b>- / 64.877</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 64.877</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 169.316</b>	<b>- / 37.495</b>	<b>- / 38.779</b>	<b>- / 39.753</b>	<b>- / -</b>	<b>- / 39.753</b>	<b>- / 41.871</b>	<b>- / 36.777</b>	<b>- / 38.228</b>	<b>- / 39.125</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Support (All Modification Items)</b>													
MPU Integration Assets/Support	- / 2.210	- / 0.554	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.764	
TMN Integration Assets/Support	- / 2.441	- / 0.780	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.221	
<b>Subtotal: Support</b>	<b>- / 4.651</b>	<b>- / 1.334</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 5.985</b>	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / Mission Processor Upgrade (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> MH-47G/MH-60M/MH-6	<b>Modification Type:</b> Added Capability	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>Installation</b>												
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	173.967	38.829	38.779	39.753	-	39.753	41.871	36.777	38.228	39.125	Continuing	Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Mission Processor Upgrade (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 6:</b> Avionics Block Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Rockwell Collins				Manufacturer Location: Cedar Rapids, IA			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Apr 2021	Apr 2022					
Delivery Dates	Apr 2022	Apr 2023					
<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 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Mission Processor Upgrade (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 2 of 6:</b> Tactical (Airborne) Mission Networking (TMN)							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Jun 2021	Jun 2022					
Delivery Dates	Jun 2022	Jun 2023					
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation/Contractor					<b>Installation Quantity:</b> 0		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Mission Processor Upgrade (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 3 of 6:</b> Operational Flight Program Hardware & Software Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 13			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Jun 2023	Jun 2024	Jun 2025	Jun 2026	Jun 2027
Delivery Dates			Jul 2024	Jul 2025	Jul 2026	Jul 2027	Jul 2028
<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 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Mission Processor Upgrade (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 4 of 6:</b> Radios and Networking							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 6			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Apr 2023	Apr 2024	Apr 2025	Apr 2026	Apr 2027
Delivery Dates			Oct 2023	Oct 2024	Oct 2025	Oct 2026	Oct 2027
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Depot Installation					<b>Installation Quantity:</b> 140		



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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Mission Processor Upgrade (MPU)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 5 of 6:</b> Aircraft Integration							
<b>Manufacturer Information</b>							
Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Apr 2023	Apr 2024	Apr 2025	Apr 2026	Apr 2027
Delivery Dates			Apr 2024	Apr 2025	Apr 2026	Apr 2027	Apr 2028
<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 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / Mission Processor Upgrade (MPU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 6 of 6:** Prior Year Funding

**Manufacturer Information**

Manufacturer Name: Various				Manufacturer Location: Various			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 0			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates							
Delivery Dates							

**Installation Information**

<b>Method of Implementation (Organic):</b> Depot Installation	<b>Installation Quantity:</b> 0
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**Footnotes:**

(2) Comprises items previously justified under Avionics Block Upgrades.

(3) Comprises radios and ancillary equipment previously justified under Tactical (Airborne) Mission Networking.

(4) Funds labor and A Kit integration previously justified under Avionics Block Upgrades and Tactical (Airborne) Mission Networking.

(5) Prior Year funding line includes Modification Items 1 (Cockpit Display Upgrades), 2 (Auto-Dependent Surveillance Broadcast), and 4 (General Purpose Processor Unit) as justified in the FY 2022 PB.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / Aircraft Survivability Equipment

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	575.440	43.127	33.413	34.902	-	34.902	72.010	75.718	74.304	75.827	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	575.440	43.127	33.413	34.902	-	34.902	72.010	75.718	74.304	75.827	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>575.440</b>	<b>43.127</b>	<b>33.413</b>	<b>34.902</b>	-	<b>34.902</b>	<b>72.010</b>	<b>75.718</b>	<b>74.304</b>	<b>75.827</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

Special Operations Forces (SOF) provide organic aviation support for worldwide contingency operations and low-intensity conflicts. The specialized aircraft for these missions must be capable of worldwide rapid deployment, undetected penetration of hostile areas, and operations in contested or anti-access/area denial (A2/AD) environments. The Aircraft Survivability Equipment (ASE) program procures and fields critical active and passive SOF-p ASE to counter rapidly evolving Surface-to-Air (SA) and Air-to-Air (AA) threat systems for the A/MH-6, MH-60, and MH-47. These SA threat systems are evolving at an unprecedented rate, requiring rapid procurement of mission equipment that will reduce the probability of engagement and increase the probability of detecting and countering threat systems. This program includes fielding of new systems and pre-planned product improvements (P3I)/upgrades of fielded ASE, addresses obsolescence issues through production based engineering change proposals, and provides technical data and fielding support and testing. P3I upgrades may include expansion of frequency ranges on existing systems, modernization of legacy components, and potential "collaborative off-boarding/on-boarding" detect/countermeasures capabilities to provide expanded coverage for aircrews in high-threat environments.

The Infrared Countermeasures (IRCM) program provides a new lightweight, mission-configurable Missile Warning System (MWS), IRCM capability at a weight suitable for the A/MH-6 Mission Enhanced Little Bird (MELB) with potential use on the MH60 and MH47.

The Suite of Integrated Radio Frequency Countermeasures (SIRFC) is the current generation of Radio Frequency (RF) detection and countermeasures for the Army Special Operations Aviation MH-47 and MH-60 aircraft. The SIRFC passively detects and actively counters radar-guided missile and anti-aircraft artillery systems. The SIRFC is a critical component of deep, clandestine penetration capabilities, as the state-of-the-art Radar Warning Receiver (RWR) provides enhanced situational awareness and the advanced radar-jamming components provide the defensive capabilities required to defeat RF threats. Jammers consist of both Line Replaceable Unit (LRU)-2 High Power Remote Transmitter, and LRU-3 Electronic Countermeasures. Digital RF Memory, Fast Acquisition Receiver, and P3I provide state-of-the-art capability against advanced RF threats. Direction Finding/Intermediate Frequency and 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.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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 / Aircraft Survivability Equipment

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

Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 27.863	- / 15.613	- / 22.705	- / 23.439	- / -	- / 23.439	- / 11.754	- / 11.342	- / 11.556	- / 11.787	- / -	- / 136.059

Procurement												
<b>Modification Item 1 of 2: ASE IRCM</b>												
A Kits												
Recurring												
A/MH-6 A Kits 2.2 (Missile Warning and Countermeasures)	- / 4.098	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.098
A/MH-6 A Kits 3.0 (Missile Warning and Countermeasures)	- / -	7 / 1.263	7 / 1.381	7 / 1.409	- / -	7 / 1.409	7 / 1.437	7 / 1.466	7 / 1.508	7 / 1.553	Continuing	Continuing
A/MH-6 A Kits (Exhaust Suppressor)	- / -	- / -	- / -	- / 0.201	- / -	- / 0.201	- / 0.206	- / 0.206	- / 0.212	- / 0.218	Continuing	Continuing
A/MH-6 Install/MWO (Exhaust Suppressor)	- / -	- / -	- / -	- / 0.400	- / -	- / 0.400	- / 0.413	- / 0.413	- / 0.425	- / 0.438	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 4.098</b>	<b>7 / 1.263</b>	<b>7 / 1.381</b>	<b>7 / 2.010</b>	<b>- / -</b>	<b>7 / 2.010</b>	<b>7 / 2.056</b>	<b>7 / 2.085</b>	<b>7 / 2.145</b>	<b>7 / 2.209</b>	<b>Continuing</b>	<b>Continuing</b>
B Kits												
Recurring												
A/MH-6 B Kits (Missile Warning and Countermeasures)	- / 24.136	- / -	- / -	- / -	- / -	- / -	3 / 4.614	3 / 4.326	4 / 5.956	4 / 6.090	Continuing	Continuing
B Kits (Exhaust Suppressor)	- / -	- / -	- / -	- / 1.400	- / -	- / 1.400	- / 1.446	- / 1.489	- / 1.534	- / 1.580	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 24.136</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 1.400</b>	<b>- / -</b>	<b>- / 1.400</b>	<b>- / 6.060</b>	<b>- / 5.815</b>	<b>- / 7.490</b>	<b>- / 7.670</b>	<b>Continuing</b>	<b>Continuing</b>
Non-Recurring												
Missile Warning and Countermeasures Upgrades	- / -	- / 2.639	- / 0.587	- / 1.059	- / -	- / 1.059	- / 2.226	- / 3.256	- / 1.753	- / 1.746	Continuing	Continuing
<b>Subtotal: Non-Recurring</b>	<b>- / -</b>	<b>- / 2.639</b>	<b>- / 0.587</b>	<b>- / 1.059</b>	<b>- / -</b>	<b>- / 1.059</b>	<b>- / 2.226</b>	<b>- / 3.256</b>	<b>- / 1.753</b>	<b>- / 1.746</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: ASE IRCM</b>	<b>- / 28.234</b>	<b>- / 3.902</b>	<b>- / 1.968</b>	<b>- / 4.469</b>	<b>- / -</b>	<b>- / 4.469</b>	<b>- / 10.342</b>	<b>- / 11.156</b>	<b>- / 11.388</b>	<b>- / 11.625</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Modification Item 2 of 2: ASE SIRFC</b>												
B Kits												
Recurring												
Prior Years	- / 280.271	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 280.271
RF Improvements	- / -	- / -	- / -	13 / 9.000	- / -	13 / 9.000	18 / 12.700	13 / 10.000	16 / 11.100	16 / 11.100	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 280.271</b>	<b>- / -</b>	<b>- / -</b>	<b>13 / 9.000<sup>(6)</sup></b>	<b>- / -</b>	<b>13 / 9.000</b>	<b>18 / 12.700</b>	<b>13 / 10.000</b>	<b>16 / 11.100</b>	<b>16 / 11.100</b>	<b>Continuing</b>	<b>Continuing</b>
Non-Recurring												
LRU-1 Digital Upgrades (DRWR/DJAM)	- / 46.802	- / 2.013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 48.815

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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 / Aircraft Survivability Equipment

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

Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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)
LRU-1 Engineering Change Proposal (ECP) Upgrades (Dedicated Electronic Warfare Display (DEWDS))	- / 29.680	- / 28.983	- / 19.693	- / 14.282 <sup>(7)</sup>	- / -	- / 14.282	- / 36.806	- / 41.986	- / 40.377	- / 41.437	Continuing	Continuing
LRU-2/3/4 ECP Upgrades (includes aircraft mods)	- / -	- / -	- / 5.000	- / 0.850	- / -	- / 0.850	- / 0.850	- / 0.850	- / 0.850	- / 0.850	Continuing	Continuing
RF Improvements	- / -	- / 0.820	- / 0.450	7 / 1.050	- / -	7 / 1.050	17 / 2.550	17 / 2.550	15 / 2.250	15 / 2.250	Continuing	Continuing
<i>Subtotal: Non-Recurring</i>	- / 76.482	- / 31.816	- / 25.143	7 / 16.182	- / -	7 / 16.182	17 / 40.206	17 / 45.386	15 / 43.477	15 / 44.537	Continuing	Continuing
<i>Subtotal: ASE SIRFC</i>	- / 356.753	- / 31.816	- / 25.143	- / 25.182	- / -	- / 25.182	- / 52.906	- / 55.386	- / 54.577	- / 55.637	Continuing	Continuing
<i>Subtotal: Procurement, All Modification Items</i>	- / 384.987	- / 35.718	- / 27.111	- / 29.651	- / -	- / 29.651	- / 63.248	- / 66.542	- / 65.965	- / 67.262	Continuing	Continuing
<b>Support (All Modification Items)</b>												
IRCM - Integration Support	- / 0.353	- / 0.468	- / 0.235	- / 0.460	- / -	- / 0.460	- / 0.460	- / 0.460	- / 0.460	- / 0.460	Continuing	Continuing
IRCM - Integrated Logistical Support (Missile Warning System/ Countermeasures (MWS/CM))	- / 4.456	- / 1.604	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.060
IRCM - Test Support Equipment (MWS/CM)	- / 0.231	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.231
IRCM - Integration Support (Exhaust Suppressor)	- / -	- / -	- / -	- / 1.000	- / -	- / 1.000	- / 1.000	- / -	- / -	- / -	Continuing	Continuing
SIRFC - Qualification Flight Test Support (LRU-1 (Block 2))	- / 17.259	- / 1.174	- / 0.480	- / 1.209	- / -	- / 1.209	- / -	- / -	- / 1.855	- / -	Continuing	Continuing
SIRFC - Obsolescence/Engineering Change Proposals	- / 27.605	- / -	- / -	- / -	- / -	- / -	- / 2.183	- / 1.900	- / 0.869	- / 0.869	Continuing	Continuing
SIRFC - Fielding Support	- / 18.597	- / 4.163	- / 5.587	- / 2.582	- / -	- / 2.582	- / 5.119	- / 6.816	- / 5.155	- / 7.236	Continuing	Continuing
SIRFC - Prior Year Funding	- / 121.952	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 121.952
<i>Subtotal: Support</i>	- / 190.453	- / 7.409	- / 6.302	- / 5.251	- / -	- / 5.251	- / 8.762	- / 9.176	- / 8.339	- / 8.565	Continuing	Continuing
<b>Installation</b>												
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	<b>575.440</b>	<b>43.127</b>	<b>33.413</b>	<b>34.902</b>	<b>-</b>	<b>34.902</b>	<b>72.010</b>	<b>75.718</b>	<b>74.304</b>	<b>75.827</b>	<b>Continuing</b>	<b>Continuing</b>

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 / Aircraft Survivability Equipment	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 2:</b> ASE IRCM							
<b>Manufacturer Information</b>							
Manufacturer Name: Lockheed Martin				Manufacturer Location: KY			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 9			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	May 2021	May 2022	May 2023	May 2024	May 2025	May 2026	May 2027
Delivery Dates	Nov 2022	Nov 2023	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 51		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / Aircraft Survivability Equipment

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 2 of 2:** ASE SIRFC

**Manufacturer Information**

Manufacturer Name: Harris	Manufacturer Location: Melbourne, FL
Administrative Leadtime (in Months): 0	Production Leadtime (in Months): 16

Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates	Feb 2021	Feb 2022	Feb 2023	Feb 2024	Feb 2025	Feb 2026	Feb 2027
Delivery Dates	Nov 2022	Nov 2023	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028

**Installation Information**

<b>Method of Implementation (Organic):</b> Various	<b>Installation Quantity:</b> 624
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**Footnotes:**

- (6) FY 2022 to FY 2023 increase of \$9.000 million funds RF improvements to transition to procurement efforts.
- (7) FY 2022 to FY 2023 decrease of \$5.199 million is due to a decrease in the planned procurement of LRU-1s.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT	<b>Modification Number / Title:</b> 12 / MH-60 Block Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	41.263	9.448	8.009	8.155	-	8.155	8.311	8.485	11.982	14.655	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	41.263	9.448	8.009	8.155	-	8.155	8.311	8.485	11.982	14.655	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>41.263</b>	<b>9.448</b>	<b>8.009</b>	<b>8.155</b>	-	<b>8.155</b>	<b>8.311</b>	<b>8.485</b>	<b>11.982</b>	<b>14.655</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This program continues to modify the fleet of Army Special Operations Aviation (ARSOA) aircraft. ARSOA is authorized 72 aircraft; inventory currently stands at 70, following the loss of one aircraft in FY 2020 and one aircraft in FY 2022. In FY 2017/2018 select MH-60M Block 0 aircraft underwent a series of mission and flight critical Maintenance Work Order (MWO) modifications to Low Rate Initial Production (LRIP) and early production Block 0 aircraft. Starting in FY 2019, the MH-60M initiated a comprehensive Block 1 modification program. A complete MH-60M Block 1 aircraft configuration includes key communications, navigation, situational awareness, survivability, and safety capabilities such as: Common Infrared Countermeasures (CIRCM); Common Terrain Following/Terrain Avoidance (TF/TA), Silent Knight Radar SKR; updated weapons targeting hardware; vibration reduction of direct fire weapons systems; integration of Upturned Exhaust System (UES) II; Tactical Mission Networking (TMN); Eagle EGI (Embedded Global Positioning System (GPS) Inertial Navigation System); and Degraded Visual Environment (DVE). The pace of technology and user requirements dictate new system configurations before operating tempo provides for complete fielding of Block 1. Known upgrades include Common Infrared Countermeasures, TF/TA SKR, obsolescence of weapons targeting hardware, vibration reduction of direct fire weapons systems, integration of UES System II, Tactical Mission Network, and future mission equipment technology insertions. This program will result in the most relevant and combat effective Army Special Operations Aviation (ARSOA) MH-60M platform, providing savings in operation and sustainment costs. The MH-60M provides the critically needed performance for high, hot, heavy missions commonly required to support overseas operations.

The MH-60M airframe, as currently configured, cannot meet the requirements for heavier mission systems; Block 2.0 integrates the Army-common Improved Turbine Engine (ITE) which will add lift and performance capability required for current and future operations.



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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT							<b>Modification Number / Title:</b> 12 / MH-60 Block Upgrades		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> MH-60M				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>													
1160403BB	- / 13.899	- / 3.428	- / 2.824	- / 2.899	- / -	- / 2.899	- / 2.980	- / 3.041	- / 3.010	- / 3.070	- / -	- / 35.151	
<b>Procurement</b>													
<b>Modification Item 1 of 1:</b> MH-60 Block Upgrades													
A Kits													
Recurring													
Block I A Kits	27 / 8.071	9 / 2.721	9 / 2.804	9 / 2.944	- / -	9 / 2.944	9 / 3.091	9 / 3.246	- / -	- / -	Continuing	Continuing	
Pre-Block I MWO A Kits	25 / 2.377	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
Block II A Kits	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 6.300	9 / 6.615	Continuing	Continuing	
Systems Engineering	- / 3.119	- / 0.055	- / 0.400	- / 0.400	- / -	- / 0.400	- / 0.400	- / 0.400	- / 0.400	- / 0.400	Continuing	Continuing	
Program Support	- / 1.921	- / -	- / 0.490	- / 0.495	- / -	- / 0.495	- / 0.500	- / 0.502	- / 0.505	- / 0.510	Continuing	Continuing	
ITEP A Kits	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 0.450	9 / 0.459	Continuing	Continuing	
Block 2 Installs	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 6.615	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>52 / 15.488</b>	<b>9 / 2.776</b>	<b>9 / 3.694</b>	<b>9 / 3.839</b>	<b>- / -</b>	<b>9 / 3.839</b>	<b>9 / 3.991</b>	<b>9 / 4.148</b>	<b>18 / 7.655</b>	<b>27 / 14.599</b>	<b>Continuing</b>	<b>Continuing</b>	
B Kits													
Recurring													
Block I install B Kits	27 / 7.448	9 / 4.016	9 / 2.906	9 / 3.052	- / -	9 / 3.052	9 / 3.204	9 / 3.364	9 / 3.532	- / -	Continuing	Continuing	
Pre-Block I MWO B Kits	11 / 6.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
Production Engineering	- / 6.315	- / 2.656	- / 1.409	- / 1.264	- / -	- / 1.264	- / 1.116	- / 0.973	- / 0.795	- / 0.056	Continuing	Continuing	
Integrated Logistics Support	- / 5.312	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>38 / 25.775</b>	<b>9 / 6.672</b>	<b>9 / 4.315</b>	<b>9 / 4.316</b>	<b>- / -</b>	<b>9 / 4.316</b>	<b>9 / 4.320</b>	<b>9 / 4.337</b>	<b>9 / 4.327</b>	<b>- / 0.056</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: MH-60 Block Upgrades</b>	<b>- / 141.263</b>	<b>- / 9.448</b>	<b>- / 8.009</b>	<b>- / 8.155</b>	<b>- / -</b>	<b>- / 8.155</b>	<b>- / 8.311</b>	<b>- / 8.485</b>	<b>- / 11.982</b>	<b>- / 14.655</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 141.263</b>	<b>- / 9.448</b>	<b>- / 8.009</b>	<b>- / 8.155</b>	<b>- / -</b>	<b>- / 8.155</b>	<b>- / 8.311</b>	<b>- / 8.485</b>	<b>- / 11.982</b>	<b>- / 14.655</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Installation</b>													
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>41.263</b>	<b>9.448</b>	<b>8.009</b>	<b>8.155</b>	<b>-</b>	<b>8.155</b>	<b>8.311</b>	<b>8.485</b>	<b>11.982</b>	<b>14.655</b>	<b>Continuing</b>	<b>Continuing</b>	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 0201RWUPGR / ROTARY WING UPGRADES AND SUSTAINMENT			<b>Modification Number / Title:</b> 12 / MH-60 Block Upgrades	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> MH-60 Block Upgrades							
<b>Manufacturer Information</b>							
Manufacturer Name: Special Operations Forces Support Activity (SOFSA), Bluegrass Army Depot					Manufacturer Location: Lexington, KY		
Administrative Leadtime ( <i>in Months</i> ): 3					Production Leadtime ( <i>in Months</i> ): 15		
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Mar 2021	Mar 2022	Mar 2023	Mar 2024	Mar 2025	Mar 2026	Mar 2027
Delivery Dates	Oct 2022	Oct 2023	Oct 2024	Oct 2025	Oct 2026	Oct 2027	Oct 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 72		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / A/MH-6 Block Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	68.307	29.494	27.663	28.187	-	28.187	28.823	29.514	19.071	11.672	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	68.307	29.494	27.663	28.187	-	28.187	28.823	29.514	19.071	11.672	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>68.307</b>	<b>29.494</b>	<b>27.663</b>	<b>28.187</b>	-	<b>28.187</b>	<b>28.823</b>	<b>29.514</b>	<b>19.071</b>	<b>11.672</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The A/MH-6M Block 3 modification consists of three major efforts: a new fuselage, a performance enhancement kit, and a new cockpit. This modification restores structural, performance, and safety margins for the aircrews while providing situational awareness in the cockpit and accommodations for rapid integration of future capabilities. This project includes modifications to Aircraft Survivability Equipment (ASE) and weapons systems to counter rapidly emerging threats, improve lethality and enhance aircraft. Installation funding is required in the fiscal year prior to aircraft induction to allow for build of installation kits.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022		
<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 / A/MH-6 Block Upgrades		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> A/MH-6				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>													
1160403BB	- / 90.542	- / 2.783	- / 2.728	- / 2.793	- / -	- / 2.793	- / 2.940	- / 2.999	- / 3.030	- / 3.091	- / -	- / 110.906	
<b>Procurement</b>													
<b>Modification Item 1 of 1: A/MH-6M Block Upgrades</b>													
B Kits													
Recurring													
Avionics Kits	18 / 4.502	7 / 2.459	7 / 2.386	7 / 1.617	- / -	7 / 1.617	10 / 1.934	13 / 3.651	8 / 2.120	- / -	Continuing	Continuing	
Performance Kits (Rotor Blades, Flight Controls, Tail Rotor System)	22 / 19.041	9 / 5.864	8 / 5.817	9 / 6.544	- / -	9 / 6.544	8 / 5.817	6 / 4.363	- / -	- / -	Continuing	Continuing	
Collective Trim System	22 / 1.019	9 / 0.248	8 / 0.138	9 / 0.158	- / -	9 / 0.158	9 / 0.161	9 / 0.164	- / -	- / -	Continuing	Continuing	
Integrated Airframe Shells	6 / 2.415	11 / 4.430	11 / 4.436	11 / 4.427	- / -	11 / 4.427	11 / 4.428	6 / 2.415	- / -	- / -	Continuing	Continuing	
Legacy Airframe Parts	8 / 1.385	4 / 0.541	5 / 0.929	- / -	- / -	- / -	3 / 0.578	5 / 0.981	- / -	- / -	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>76 / 28.362</b>	<b>40 / 13.542</b>	<b>39 / 13.706</b>	<b>36 / 12.746</b>	<b>- / -</b>	<b>36 / 12.746</b>	<b>41 / 12.918</b>	<b>39 / 11.574</b>	<b>8 / 2.120</b>	<b>- / -</b>	<b>Continuing</b>	<b>Continuing</b>	
Non-Recuring													
Integrated Airframe Shells	- / 17.820	- / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
Avionics Management System Software	- / 17.287	- / 0.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
<b>Subtotal: Non-Recuring</b>	<b>- / 25.107</b>	<b>- / 1.600</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: A/MH-6M Block Upgrades</b>	<b>- / 53.469</b>	<b>- / 15.142</b>	<b>- / 13.706</b>	<b>- / 12.746</b>	<b>- / -</b>	<b>- / 12.746</b>	<b>- / 12.918</b>	<b>- / 11.574</b>	<b>- / 2.120</b>	<b>- / -</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 53.469</b>	<b>- / 15.142</b>	<b>- / 13.706</b>	<b>- / 12.746</b>	<b>- / -</b>	<b>- / 12.746</b>	<b>- / 12.918</b>	<b>- / 11.574</b>	<b>- / 2.120</b>	<b>- / -</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Support (All Modification Items)</b>													
Integration Support	- / 1.768	- / 0.580	- / 0.723	- / 1.171	- / -	- / 1.171	- / 1.446	- / 1.526	- / 1.341	- / 1.388	Continuing	Continuing	
Publications	- / 1.407	- / 0.628	- / 0.888	- / -	- / -	- / -	- / 0.519	- / 0.260	- / -	- / -	Continuing	Continuing	
<b>Subtotal: Support</b>	<b>- / 3.175</b>	<b>- / 1.208</b>	<b>- / 1.611</b>	<b>- / 1.171</b>	<b>- / -</b>	<b>- / 1.171</b>	<b>- / 1.965</b>	<b>- / 1.786</b>	<b>- / 1.341</b>	<b>- / 1.388</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Installation</b>													
<b>Modification Item 1 of 1: A/MH-6M Block Upgrades</b>	<b>2 / 11.663</b>	<b>7 / 13.144</b>	<b>7 / 12.346</b>	<b>8 / 14.270</b>	<b>- / -</b>	<b>8 / 14.270</b>	<b>7 / 13.940</b>	<b>8 / 16.154</b>	<b>7 / 15.610</b>	<b>5 / 10.284</b>	<b>0 / 0.000</b>	<b>51 / 107.411</b>	
<b>Subtotal: Installation</b>	<b>2 / 11.663</b>	<b>7 / 13.144</b>	<b>7 / 12.346</b>	<b>8 / 14.270</b>	<b>- / -</b>	<b>8 / 14.270</b>	<b>7 / 13.940</b>	<b>8 / 16.154</b>	<b>7 / 15.610</b>	<b>5 / 10.284</b>	<b>- / -</b>	<b>51 / 107.411</b>	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>68.307</b>	<b>29.494</b>	<b>27.663</b>	<b>28.187</b>	<b>-</b>	<b>28.187</b>	<b>28.823</b>	<b>29.514</b>	<b>19.071</b>	<b>11.672</b>	<b>Continuing</b>	<b>Continuing</b>	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / A/MH-6 Block Upgrades

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 1 of 1:** A/MH-6M Block Upgrades

**Manufacturer Information**

Manufacturer Name: Boeing Helicopter	Manufacturer Location: Mesa, AZ
Administrative Leadtime (in Months): 12	Production Leadtime (in Months): 12

Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates	Apr 2021	Apr 2022	Apr 2023	Apr 2024	Apr 2025	Apr 2026	Apr 2027
Delivery Dates	Apr 2022	Apr 2023	Apr 2024	Apr 2025	Apr 2026	Apr 2027	Apr 2028

**Installation Information**

**Method of Implementation:** Contract

Installation Cost	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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	2 / 11.663	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 11.663
FY 2021	- / -	7 / 13.144	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 13.144
FY 2022	- / -	- / -	7 / 12.346	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 12.346
FY 2023	- / -	- / -	- / -	8 / 14.270	- / -	8 / 14.270	- / -	- / -	- / -	- / -	- / -	8 / 14.270
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	7 / 13.940	- / -	- / -	- / -	- / -	7 / 13.940
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 16.154	- / -	- / -	- / -	8 / 16.154
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 15.610	- / -	- / -	7 / 15.610
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 10.284	- / -	5 / 10.284
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 11.663	7 / 13.144	7 / 12.346	8 / 14.270	- / -	8 / 14.270	7 / 13.940	8 / 16.154	7 / 15.610	5 / 10.284	0 / 0.000	51 / 107.411

**Installation Schedule**

	PYS	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				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	0	0	1	2	3	1	2	3	2	0	1	3	3	0	1	3	3	0	1	3	3	0	1	3	3	0	1	3	3	2	51
Out	-	-	-	-	-	0	0	0	-	3	4	3	3	3	3	2	-	1	3	3	-	1	3	3	-	1	3	3	-	9	51

**Method of Implementation (Organic):** TBD **Installation Quantity:** 51

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	292.264	32.695	64.951	41.749	-	41.749	26.997	28.217	52.957	33.676	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	292.264	32.695	64.951	41.749	-	41.749	26.997	28.217	52.957	33.676	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>292.264</b>	<b>32.695</b>	<b>64.951</b>	<b>41.749</b>	<b>-</b>	<b>41.749</b>	<b>26.997</b>	<b>28.217</b>	<b>52.957</b>	<b>33.676</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This P-1 Line Item is part of the Military Intelligence Program (MIP). USSOCOM has been designated as the DoD lead for planning, synchronizing, and as directed, executing global operations against terrorist networks and targets. The 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, and Reconnaissance (ISR), and Targeting capabilities for SOF.

This line item procures various expendable Unmanned Aerial Systems (UAS) and related sensor payloads for ISR, which allows for remotely controlled system emplacement and data exfiltration. These systems are procured from an Approved Resource List in order to provide for rapid fielding of proven capability. It also funds the acquisition and support of SOF-unique mission kits, mission payloads, weaponization, and modifications of Unmanned Aerial Vehicles (UAVs), Ground Control Stations (GCS), and training systems. The USSOCOM aims to standardize payload interfaces for SOF Group 1-4 UAS to accelerate the procurement and fielding of much needed capability in order to reduce the time and cost to develop, field, and sustain SOF Group 1-4 UAV future payload enhancements. This will allow users in the field to quickly change out payloads on the same platform and reduce time between sorties. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year (FY) 2021 funding totals include \$8.207 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2022 funding totals include \$55.951 million Base with \$4.498 million Direct War and \$6.434 million Enduring Costs in the Base Budget.  
 FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:  
 - Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).  
 - In-Theater and In-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$1.750 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:**  
0201UMNISR / UNMANNED ISR

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1105232BB

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Unmanned Aerial Systems (UAS)				- / 292.264	- / 32.695	- / 64.951	- / 41.749	- / -	- / 41.749
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 292.264</b>	<b>- / 32.695</b>	<b>- / 64.951</b>	<b>- / 41.749</b>	<b>- / -</b>	<b>- / 41.749</b>

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

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

**Justification:**

1. Expeditionary Organic Tactical Airborne ISR (AISR) Capability Set (EOTACS). The EOTACS are a family of organic tactical group 1 and group 2 UAS systems. This program procures SOF-unique mission kits, mission payloads, air vehicle enhancements, and modifications on Small Unmanned Air Systems (SUAS) and related ground control stations. Ancillary equipment includes Vertical Take-Off and Landing (VTOL) kits, recovery systems, and launchers. Beginning in FY 2023, EOTACS funding is now requested in P-1 Line item 020400INTL/Intelligence Systems. This program received \$1.248 million Direct War and \$4.477 million for Enduring Costs in the FY 2022 Base Budget. This program received \$9.000 million Congressional Add funding in FY 2022 for procurement of soldier-borne systems.
2. Group 2 Multi-Mission Tactical Unmanned Aerial System (MTUAS). The MTUAS are Group 2 systems, that weigh between 21 pounds and 55 pounds. The MTUAS provides SOF with an organic ISR capability. This program procures UAS, SOF-unique mission kits, mission payloads, air vehicle enhancements, training systems, and GCS. Ancillary equipment includes baselined versions of payloads, recovery systems, launchers, and GCS modifications. Beginning in FY 2023, MTUAS funding is now requested in P-1 Line item 020400INTL/Intelligence Systems.
3. Group 3 UAS are systems, that weigh between 55 pounds and 1,320 pounds. This program procures SOF-unique mission kits and mission payloads. Group 3 UAS provide longer flight duration and payload capacity. Decrease supports a deliberate approach to reinvest in modernization and advance the transition of special operations capabilities to support building enduring advantages while implementing the Joint Warfighting Concept.
4. Group 4 UAS are large systems, that weigh more than 1,320 pounds and fly less than 18,000 feet above sea level. The MQ-1 UAV line funds the acquisition and support of SOF-unique mission kits, mission payloads, weapons, and modifications on MQ-1C UAVs, GCS, and training systems as part of the Medium Altitude Long Endurance Tactical (MALET) Program. Group 4 UAS Program of Record is a transition from Air Force Research Laboratory (AFRL) Rapid Capability Insertion (RCI), formerly known as Long Endurance Aircraft (LEA) program. The LEA UAV line funds the acquisition and support of SOF-unique mission kits, mission payloads, weapons, and modifications on the LEA Family of Systems aircraft, turrets, and GCSs in support of USSOCOM ISR Multi-Intelligence capacity. This program received \$3.250 million Direct War and \$0.000 million for Enduring Costs in the Base Budget in FY 2022.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures SOF-unique mission MQ-1 kits/payloads, persistent close air support integration, and LEA aircraft and associated sensors.

FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures SOF-unique mission MQ-1 kits and payloads and persistent close air support integration.



**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201UMNISR / UNMANNED ISR **Aggregated Items Title:** Unmanned Aerial Systems (UAS)

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Expeditionary Organic Tactical AISR Capability Set (EOTACS)</b>																				
1.1 / Group 2 Long Range/Long Endurance (LR/LE) Fixed Wing (FW)			-	-	9.694	2.530	1	2.530	-	-	-	-	-	-	-	-	-	-	-	-
1.2 / Group 2 LR/LE FW (Soldier Borne Systems Congressional Add)			-	-	-	-	-	-	1.500	6	9.000	-	-	-	-	-	-	-	-	-
1.3 / Group 1 Short Range (SR)/Short Endurance (SE) FW			-	-	-	-	-	-	0.418	14	5.857	-	-	-	-	-	-	-	-	-
1.4 / Group 1 SR/SE Vertical Takeoff & Landing (VTOL)			-	-	23.837	0.153	8	1.223	-	-	-	-	-	-	-	-	-	-	-	-
1.5 / Group 1 SR/SE VTOL Overseas Contingency Operations (OCO)			-	-	0.158	0.153	11	1.682	-	-	-	-	-	-	-	-	-	-	-	-
1.6 / Group 1 Micro VTOL			-	-	1.650	0.014	72	1.008	0.038 <sup>(1)</sup>	79	3.022	-	-	-	-	-	-	-	-	-
1.7 / Group 1 Micro VTOL (OCO)			-	-	1.799	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.8 / Group 1 Nano VTOL			-	-	16.807	0.060	14	0.833	-	-	-	-	-	-	-	-	-	-	-	-
1.9 / Group1 Nano VTOL OCO			-	-	-	0.069	4	0.275	-	-	-	-	-	-	-	-	-	-	-	-
1.10 / Tether			-	-	-	-	-	-	0.206	2	0.411	-	-	-	-	-	-	-	-	-
1.11 / Payloads			-	-	0.805	0.048	2	0.095	0.132	20	2.635	-	-	-	-	-	-	-	-	-
1.12 / Ancillary Equipment			-	-	10.905	-	-	1.193	-	-	0.200	-	-	-	-	-	-	-	-	-
1.13 / Prior Years Funding			-	-	4.787	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1 - Expeditionary Organic Tactical AISR Capability Set (EOTACS)</b>			-	-	<b>70.442</b>	-	-	<b>8.839</b>	-	-	<b>21.125</b>	-	-	-	-	-	-	-	-	-
<b>2 - Group 2 Multi-Mission Tactical Unmanned Aerial System (MTUAS)</b>																				
2.1 / Ancillary Equipment/Payloads			-	-	10.687	0.489	13	6.364	0.333	18	6.000	-	-	-	-	-	-	-	-	-
2.2 / Future Solution/Upgrades			-	-	-	-	-	-	8.704	3	26.112	-	-	-	-	-	-	-	-	-
2.3 / Prior Years Funding			-	-	9.085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4 / Prior Years Funding - (OCO)			-	-	55.347	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0201UMNISR / UNMANNED ISR **Aggregated Items Title:** Unmanned Aerial Systems (UAS)

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 2 - Group 2 Multi-Mission Tactical Unmanned Aerial System (MTUAS)</b>			-	-	75.119	-	-	6.364	-	-	32.112	-	-	-	-	-	-	-	-	
<b>3 - Group 3 Unmanned Aircraft System (UAS)</b>																				
3.1 / Advanced Payloads			-	-	-	-	-	-	0.448	10	4.477	-	-	-	-	-	-	-	-	
3.2 / Advanced Payloads - (OCO)			-	-	9.119	0.450	10	4.500	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 3 - Group 3 Unmanned Aircraft System (UAS)</b>			-	-	9.119	-	-	4.500	-	-	4.477	-	-	-	-	-	-	-	-	
<b>4 - Group 4 Unmanned Aircraft System (UAS)</b>																				
4.1 / MQ-1 Special Operations Forces (SOF) Unique Mission Kits and Mission Payloads			-	-	13.787	-	-	10.867	-	-	3.809	-	-	6.331	-	-	-	-	-	6.331
4.2 / SOF Unique Mission Kits and Mission Payloads - (OCO)			-	-	11.600	0.146	12	1.750	-	-	-	-	-	-	-	-	-	-	-	
4.3 / Persistent Close Air Support Integration			-	-	-	-	-	0.375	-	-	0.178	-	-	0.297	-	-	-	-	-	0.297
4.4 / Long Endurance Aircraft (LEA)			-	-	-	-	-	-	-	-	3.250	-	-	35.121	-	-	-	-	-	35.121 <sup>(2)</sup>
4.5 / Prior Years Funding Congressional Add			-	-	8.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4.6 / Prior Year Funding - (OCO)			-	-	37.230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 4 - Group 4 Unmanned Aircraft System (UAS)</b>			-	-	70.917	-	-	12.992	-	-	7.237	-	-	41.749	-	-	-	-	-	41.749
<b>5 - Prior Year Completed Efforts</b>																				
5.1 / Completed Efforts			-	-	66.667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 5 - Prior Year Completed Efforts</b>			-	-	66.667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	292.264	-	-	32.695	-	-	64.951	-	-	41.749	-	-	-	-	-	41.749

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

**Footnotes:**  
 (1) Difference in the average unit cost between FY 2021 and FY 2022 is due to the different types of Group 1 Micro VTOL SUAS (Nova \$110 thousand each, Vector \$14 thousand, SkyDio \$88 thousand)  
 (2) LEA Capabilities Development Document (CDD) validated July 2021 to support the USSOCOM Multi-Intelligence capacity requirement. Increase of \$31.871 million from FY 2022 to FY 2023 funding procures additional aircraft to achieve Initial Operating Capability (IOC) of three 24/7 orbits by the end of FY 2023.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	860.298	53.097	3.282	7.156	-	7.156	34.782	4.893	1.929	1.968	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	860.298	53.097	3.282	7.156	-	7.156	34.782	4.893	1.929	1.968	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	<b>860.298</b>	<b>53.097</b>	<b>3.282</b>	<b>7.156</b>	<b>-</b>	<b>7.156</b>	<b>34.782</b>	<b>4.893</b>	<b>1.929</b>	<b>1.968</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares <i>(\$ in Millions)</i>	99.948	7.319	-	-	-	-	-	-	-	-	-	107.267
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, equip, and rapidly field Special Operations Forces (SOF) NSAv, Aviation Foreign Internal Defense (AvFID), and C-27J aircraft to provide the required capabilities outlined below. This line also funds simulator block upgrades (SBUD) to NSAv training devices to address obsolescence, concurrency, and fidelity training issues. Low cost modifications of NSAV assets supports world-wide Special Operations Forces (SOF) mobility and priority Partner Nation training. These capabilities will be pursued via rapid fielding techniques when appropriate.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:**  
0207NSAV / NON-STANDARD AVIATION

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	NON-STANDARD AVIATION (NSAV)				- / 839.260	- / 41.819	- / 1.777	- / 1.814	- / -	- / 1.814
P-3a	3 / C-27J Modifications (Added Capability)				- / 21.038	- / 11.278	- / 1.505	- / 5.342	- / -	- / 5.342
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 860.298</b>	<b>- / 53.097</b>	<b>- / 3.282</b>	<b>- / 7.156</b>	<b>- / -</b>	<b>- / 7.156</b>

Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	NON-STANDARD AVIATION (NSAV)				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	3 / C-27J Modifications (Added Capability)				- / 8.446	- / 3.000	- / -	- / -	- / -	- / 50.609
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 34.782</b>	<b>- / 4.893</b>	<b>- / 1.929</b>	<b>- / 1.968</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Justification:**

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, flexible and rapid, responsive operational support of special operations teams. Support to TSOCs and operational mission objectives include: SOF team mobility in austere and remote locations, casualty evacuation, non-combatant evacuation operations, and humanitarian assistance.

FY 2023 BASE PROGRAM JUSTIFICATION: Provides for repair, maintenance, and parts obsolescence support for NSAV C-146A Simulators.

2. AvFID. Materiel to support the training, currency, and relevancy of the Combat Aviation Advisor (CAA) personnel. CAA teams support the SOF integration with Partner Nation aviation support requests 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 Partner Nation in the areas of day and night operations in low-level navigation, airdrop, air land resupply, leaflet drop, medical evacuation (MEDEVAC), personnel recovery, visual meteorological condition formation, armed intelligence, surveillance and reconnaissance, airborne command and control, convoy escort, close air support, strike, border patrol, counter narcotics, and humanitarian relief.

3. C-27J. This program provides modifications to C-27J aircraft with equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, incorporate mission enhancements, and make critical safety changes.

FY 2023 BASE PROGRAM JUSTIFICATION: Funds 2 Cockpit Upgrade B-Kits and installations on C27J aircraft.

**Efforts with funding starting in FY 2024 through FY 2027 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:**

- (a) FY 2024 Cost Delta: 26.336 million
- (b) FY 2025 Cost Delta: 1.893 million

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> N/A	<b>Other Related Program Elements:</b> 1160403BB
<b>Line Item MDAP/MAIS Code:</b> 0000		

- (c) FY 2026 Cost Delta: 1.929 million
- (d) FY 2027 Cost Delta: 1.968 million
- (e) To Complete and Total Delta: Continuing

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 1 **P-1 Line Item Number / Title:** 0207NSAV / NON-STANDARD AVIATION **Aggregated Items Title:** NON-STANDARD AVIATION (NSAV)

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Non-Standard Aviation Aircraft</b>																				
1.1 / Low Cost Modifications (LCM)			-	-	24.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2 / Global Positioning System Improvements			-	-	-	-	-	-	-	-	1.777	-	-	-	-	-	-	-	-	-
1.3 / Simulator Block Upgrades (SBUD)			-	-	-	-	-	-	-	-	-	-	-	1.814	-	-	-	-	-	1.814
<b>Subtotal: 1 - Non-Standard Aviation Aircraft</b>			-	-	<b>24.501</b>	-	-	-	-	-	<b>1.777</b>	-	-	<b>1.814</b>	-	-	-	-	-	<b>1.814</b>
<b>2 - Aviation Foreign Internal Defense (AvFID); Includes MC-12 Air National Guard Improvements</b>																				
2.1 / Aircraft			-	-	-	11.500	3	34.500	-	-	-	-	-	-	-	-	-	-	-	-
2.2 / Spares			-	-	3.209	-	-	7.319	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2 - Aviation Foreign Internal Defense (AvFID); Includes MC-12 Air National Guard Improvements</b>			-	-	<b>3.209</b>	-	-	<b>41.819</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Prior Year</b>																				
Completed Efforts			-	-	811.550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year</b>			-	-	<b>811.550</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>839.260</b>	-	-	<b>41.819</b>	-	-	<b>1.777</b>	-	-	<b>1.814</b>	-	-	-	-	-	<b>1.814</b>

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

**UNCLASSIFIED**

<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command	<b>Date:</b> April 2022
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<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION	<b>Modification Number / Title:</b> 3 / C-27J Modifications
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	21.038	11.278	1.505	5.342	-	5.342	8.446	3.000	-	-	-	50.609
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	21.038	11.278	1.505	5.342	-	5.342	8.446	3.000	-	-	-	50.609
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>21.038</b>	<b>11.278</b>	<b>1.505</b>	<b>5.342</b>	<b>-</b>	<b>5.342</b>	<b>8.446</b>	<b>3.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50.609</b>

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

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

**Description:**

This program provides modifications to C-27J aircraft with equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, incorporate mission enhancements, and make critical safety changes. Current projects include but are not limited to: cockpit resets and upgrades. There is no associated Research, Development, Test and Evaluation funding.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command										<b>Date:</b> April 2022			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION						<b>Modification Number / Title:</b> 3 / C-27J Modifications			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> C-27J				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b>					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>Procurement</b>													
<i>Modification Item 1 of 1:</i> Cockpit Reset/Upgrade													
B Kits													
Recurring													
Aircraft Cockpit	- / 1.138	1 / 6.178	- / 1.505	2 / 5.342	- / -	2 / 5.342	1 / 8.446	- / 3.000	- / -	- / -	- / -	4 / 25.609	
<i>Subtotal: Recurring</i>	- / 1.138	1 / 6.178	- / 1.505	2 / 5.342	- / -	2 / 5.342	1 / 8.446	- / 3.000	- / -	- / -	- / -	4 / 25.609	
Non-Recurring													
Technical Data	- / 19.900	- / 5.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 25.000	
<i>Subtotal: Non-Recurring</i>	- / 19.900	- / 5.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 25.000	
<i>Subtotal: Cockpit Reset/Upgrade</i>	- / 21.038	1 / 11.278	- / 1.505	2 / 5.342	- / -	2 / 5.342	1 / 8.446	- / 3.000	- / -	- / -	- / -	4 / 50.609	
<i>Subtotal: Procurement, All Modification Items</i>	- / 21.038	- / 11.278	- / 1.505	- / 5.342	- / -	- / 5.342	- / 8.446	- / 3.000	- / -	- / -	- / -	- / 50.609	
<b>Installation</b>													
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>21.038</b>	<b>11.278</b>	<b>1.505</b>	<b>5.342</b>	<b>-</b>	<b>5.342</b>	<b>8.446</b>	<b>3.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50.609</b>	



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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command							<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 0207NSAV / NON-STANDARD AVIATION			<b>Modification Number / Title:</b> 3 / C-27J Modifications	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>			
<b>Modification Item 1 of 1:</b> Cockpit Reset/Upgrade								
<b>Manufacturer Information</b>								
Manufacturer Name: Leonardo					Manufacturer Location: Turin, Italy			
Administrative Leadtime (in Months): 12					Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	
Contract Dates		Apr 2022						
Delivery Dates		Apr 2023						
Manufacturer Name: Tonek					Manufacturer Location: Alabama			
Administrative Leadtime (in Months): 5					Production Leadtime (in Months): 9			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	
Contract Dates			Jan 2023	Oct 2023	Aug 2024			
Delivery Dates			Sep 2023	May 2024	Mar 2025			
<b>Installation Information</b>								
<b>Method of Implementation (Organic):</b> Depot						<b>Installation Quantity:</b> 1		
<b>Method of Implementation (Organic):</b> Depot						<b>Installation Quantity:</b> 4		

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	396.233	28.536	4.176	4.589	-	4.589	7.198	7.252	7.290	7.436	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	396.233	28.536	4.176	4.589	-	4.589	7.198	7.252	7.290	7.436	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>396.233</b>	<b>28.536</b>	<b>4.176</b>	<b>4.589</b>	<b>-</b>	<b>4.589</b>	<b>7.198</b>	<b>7.252</b>	<b>7.290</b>	<b>7.436</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	0.670	-	-	-	-	-	-	-	-	-	-	0.670
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 (MIP). The mission of the U-28 is to provide a manned fixed wing capability for improved tactical airborne Intelligence, Surveillance, Reconnaissance (ISR), and Targeting in support of Theater Special Operations Forces. The United States Special Operations Command (USSOCOM) funds Special Operation Forces (SOF) peculiar modifications to rapidly field U-28 aircraft and Simulator Block Upgrades (SBUD) for the U-28 training devices, and low-cost modifications for the Mission Training Device (MTD), and support equipment to meet evolving mission requirements. There is no associated Research, Development, Test, and Evaluation (RDT&E) funding. These capabilities will be pursued via rapid fielding techniques when appropriate.

FY 2021 funding totals include \$24.711 million appropriated for Overseas Contingency Operations for Combat Loss Replacement.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	U-28 Systems				- / 396.233	- / 28.536	- / 4.176	- / 4.589	- / -	- / 4.589
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 396.233</b>	<b>- / 28.536</b>	<b>- / 4.176</b>	<b>- / 4.589</b>	<b>- / -</b>	<b>- / 4.589</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

**Justification:**

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

FY 2023 BASE PROGRAM JUSTIFICATION: Procures and installs low cost modifications to U-28 mission systems.

2. Mission Training Device (MTD): Procures concurrency, obsolescence, and fidelity low cost modifications to the U-28 MTDs ensuring realistic full-spectrum training and mission rehearsal capabilities.

3. Simulator Block Upgrades (SBUD): The SBUD program addresses obsolescence and procures concurrency modifications for the U-28 MTDs and full flight simulators (FFS) to sustain and improve training capabilities. The U-28 portfolio of training devices reduces mission risk, overall costs, and safety stresses of live training required to attain aircraft and mission proficiency.

FY 2023 BASE PROGRAM JUSTIFICATION: The SBUD program will assume responsibility of SBUD obsolescence and concurrency modifications for both the U-28 FFSs delivered in FY 2021 and U-28 MTDs.

4. Combat Loss Replacement: Procures spares and support equipment destroyed during an attack on a deployed location hanger.

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**Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command** **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0607U28 / U-28	<b>Item Number / Title [DODIC]:</b> U-28 Systems
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	396.233	28.536	4.176	4.589	-	4.589
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	396.233	28.536	4.176	4.589	-	4.589
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>396.233</b>	<b>28.536</b>	<b>4.176</b>	<b>4.589</b>	<b>-</b>	<b>4.589</b>

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

Initial Spares (\$ in Millions)	0.670	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Hardware - 1 - Mission Systems Cost</b>																		
Recurring Cost																		
1.1 Low Cost Modifications	-	-	11.157	-	-	1.978	-	-	2.305	-	-	2.679	-	-	-	-	-	2.679
1.2 Enhanced Ground Proximity Warning System (EGPWS) Overseas Contingency Operations (OCO)	-	-	2.330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3 EGPWS Spares OCO	-	-	0.670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	14.157	-	-	1.978	-	-	2.305	-	-	2.679	-	-	-	-	-	2.679
<i>Subtotal: Hardware - 1 - Mission Systems Cost</i>	-	-	14.157	-	-	1.978	-	-	2.305	-	-	2.679	-	-	-	-	-	2.679
<b>Hardware - 2 - Mission Training Device Cost</b>																		
Recurring Cost																		
2.1 Mission Training Devices (MTD)	-	-	35.137	-	-	1.847	-	-	1.871	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	35.137	-	-	1.847	-	-	1.871	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - 2 - Mission Training Device Cost</i>	-	-	35.137	-	-	1.847	-	-	1.871	-	-	-	-	-	-	-	-	-
<b>Hardware - 3 - Simulator Block Upgrades Cost</b>																		
Recurring Cost																		
3.1 Simulator Block Upgrades (SBUD)	-	-	-	-	-	-	-	-	-	-	-	1.910	-	-	-	-	-	1.910

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>												<b>Date:</b> April 2022					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 0607U28 / U-28						<b>Item Number / Title [DODIC]:</b> U-28 Systems					
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :										<b>MDAP/MAIS Code:</b>							

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	-	-	-	-	-	-	1.910	-	-	-	-	-	1.910
<i>Subtotal: Hardware - 3 - Simulator Block Upgrades Cost</i>	-	-	-	-	-	-	-	-	-	-	-	1.910	-	-	-	-	-	1.910
Hardware - 4 - Combat Loss Replacement Cost																		
Recurring Cost																		
4.1 Combat Loss Replacement (OCO)	-	-	-	-	-	24.711	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	-	-	-	24.711	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - 4 - Combat Loss Replacement Cost</i>	-	-	-	-	-	24.711	-	-	-	-	-	-	-	-	-	-	-	-
Hardware - 5 - Prior Year Cost																		
Recurring Cost																		
5.1 Prior Year Costs	-	-	248.092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.2 Prior Year Overseas Contingency Operations (OCO) Costs	-	-	96.330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	344.422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
5.3 Prior Year Cost	-	-	2.517	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Non Recurring Cost</i>	-	-	2.517	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Hardware - 5 - Prior Year Cost</i>	-	-	346.939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	-	396.233	-	-	28.536	-	-	4.176	-	-	4.589	-	-	-	-	-	4.589

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,027.588	135.482	130.485	133.144	-	133.144	136.222	138.975	141.625	106.458	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,027.588	135.482	130.485	133.144	-	133.144	136.222	138.975	141.625	106.458	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,027.588</b>	<b>135.482</b>	<b>130.485</b>	<b>133.144</b>	<b>-</b>	<b>133.144</b>	<b>136.222</b>	<b>138.975</b>	<b>141.625</b>	<b>106.458</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost ( <i>\$ in Millions</i> )	14.209	15.067	14.007	14.241	-	14.241	14.543	14.703	14.955	15.249	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Army Special Operations Aviation (ARSOA) requires a long-term, capable and reliable Special Operations Forces (SOF) heavy assault fleet in order to provide organic worldwide strategic Rotary Wing operations capable of rapid deployment and long range penetration of hostile tactical areas. ARSOA is authorized 69 highly specialized MH-47G Chinook aircraft, 61 of the legacy airframes were of sheet metal construction. Three of the sheet metal aircraft have been lost in combat or pre-deployment training. Operational availability continues to be affected by increased maintenance actions and cost caused by high operational tempo and continuous combat operations within the Special Operations Aviation flight spectrum. Aging airframe fatigue and corrosion issues have necessitated replacement of the remaining MH-47G legacy sheet metal airframes with newly machined airframes which incorporate emerging technologies to maintain mission effectiveness. The remaining eight legacy machined airframes also require a retrofit to incorporate emerging technologies and improvements in machined airframe engineering, while maintaining mission effectiveness and performance across the entire MH-47G BLK II fleet. Army procurement funds are provided to cover common production, labor, and long lead material costs and are found in the Army 6775A05101 / CH-47 Helicopter Procurement budget exhibit.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	MH-47 CHINOOK				- / 395.253	- / -	- / -	- / -	- / -	- / -
P-5	1 / MH-47 RENEW	P-5a, P-21			24 / 632.335	6 / 135.482	6 / 130.485	6 / 133.144	- / -	6 / 133.144
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,027.588</b>	<b>- / 135.482</b>	<b>- / 130.485</b>	<b>- / 133.144</b>	<b>- / -</b>	<b>- / 133.144</b>

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

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Funds the manufacture of 6 newly built machined airframes incorporating emerging technologies to maintain mission effectiveness and address aging airframe structural fatigue and corrosion issues. Funds Government Furnished Equipment (GFE)/SOF-peculiar mission kits, block modifications, production engineering, publications, and program management. Funds modifications to address emerging threats, safety concerns, reliability and maintainability issues, and improved capabilities.



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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - MH-47 Chinook</b>																				
1.1 / MH-47 CHINOOK			-	-	395.253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1 - MH-47 Chinook</b>			-	-	<b>395.253</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>395.253</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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**Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command** **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Procurement Quantity (Units in Each)	24	6	6	6	-	6
Gross/Weapon System Cost (\$ in Millions)	632.335	135.482	130.485	133.144	-	133.144
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	632.335	135.482	130.485	133.144	-	133.144
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>632.335</b>	<b>135.482</b>	<b>130.485</b>	<b>133.144</b>	<b>-</b>	<b>133.144</b>

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

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

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Flyaway Cost</b>																		
Recurring Cost																		
Airframe <sup>(1)</sup>	14.209	24	341.023	15.067	6	90.401	14.007	6	84.043	14.241	6	85.445	-	-	-	14.241	6	85.445
Subtotal: Recurring Cost	-	-	341.023	-	-	90.401	-	-	84.043	-	-	85.445	-	-	-	-	-	85.445
Subtotal: Flyaway Cost	-	-	<b>341.023</b>	-	-	<b>90.401</b>	-	-	<b>84.043</b>	-	-	<b>85.445</b>	-	-	-	-	-	<b>85.445</b>
<b>Hardware Cost</b>																		
Recurring Cost																		
Government Furnished Equipment (GFE) <sup>(1)</sup>	-	-	40.112	-	-	19.379	-	-	15.643	-	-	20.437	-	-	-	-	-	20.437
GFE (OCO)	-	-	20.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE (CONG)	-	-	21.519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aircraft Survivability Equipment (ASE) (OCO)	-	-	15.566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASE (CONG)	-	-	36.060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silent Knight Radar (SKR) (OCO)	-	-	6.080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SKR (CONG)	-	-	13.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avionics (CONG)	-	-	2.748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	155.676	-	-	19.379	-	-	15.643	-	-	20.437	-	-	-	-	-	20.437
Subtotal: Hardware Cost	-	-	<b>155.676</b>	-	-	<b>19.379</b>	-	-	<b>15.643</b>	-	-	<b>20.437</b>	-	-	-	-	-	<b>20.437</b>
<b>Support Cost</b>																		

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>													<b>Date:</b> April 2022					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK						<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :										<b>MDAP/MAIS Code:</b>								

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Block Modifications	-	-	49.239	-	-	14.270	-	-	15.436	-	-	14.233 <sup>(2)</sup>	-	-	-	-	-	14.233
Post Production Modifications (CONG)	-	-	0.242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Engineering	-	-	73.951	-	-	8.125	-	-	9.467	-	-	8.217	-	-	-	-	-	8.217
Publication/Tech Data	-	-	4.279	-	-	0.560	-	-	2.943	-	-	2.000 <sup>(3)</sup>	-	-	-	-	-	2.000
Program Management	-	-	7.925	-	-	2.747	-	-	2.953	-	-	2.812	-	-	-	-	-	2.812
<i>Subtotal: Support Cost</i>	-	-	<b>135.636</b>	-	-	<b>25.702</b>	-	-	<b>30.799</b>	-	-	<b>27.262</b>	-	-	-	-	-	<b>27.262</b>
<b>Gross/Weapon System Cost</b>	-	<b>24</b>	<b>632.335</b>	-	<b>6</b>	<b>135.482</b>	-	<b>6</b>	<b>130.485</b>	-	<b>6</b>	<b>133.144</b>	-	-	-	-	<b>6</b>	<b>133.144</b>

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

**Footnotes:**

- (1) GFE increase from FY 2022 to FY 2023 supports the replacement of aging inducted aircraft parts and equipment production aircraft.
- (2) Block Modifications decrease from FY 2022 to FY 2023 due to mod line stabilizing after incorporation of enhanced configuration Engineering Change Proposals.
- (3) Publication decrease due to the Lot 4 enhancement work completing in FY 2022.

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**Exhibit P-5a, Procurement History and Planning:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe <sup>(†)</sup>		2018	Boeing / Philadelphia, PA	SS / CPFF	Fort Eustis, VA	Jul 2018	Aug 2020	8	17.591 <sup>(4)</sup>	Y		Nov 2016
Airframe <sup>(†)</sup>	✓	2019	Boeing / Philadelphia, PA	SS / CPFF	Fort Eustis, VA	Jun 2019	Nov 2022	1	19.755	Y		Jun 2018
Airframe <sup>(†)</sup>		2019	Boeing / Philadelphia, PA	SS / CPFF	Fort Eustis, VA	Jun 2019	Dec 2021	6	9.987	Y		Jun 2018
Airframe <sup>(†)</sup>		2020	Boeing / Philadelphia, PA	SS / FFP	Fort Eustis, VA	Jun 2020	Dec 2022	8	13.402 <sup>(5)</sup>	Y		Nov 2018
Airframe <sup>(†)</sup>	✓	2020	Boeing / Philadelphia, PA	SS / FFP	Fort Eustis, VA	Jun 2020	Dec 2023	1	19.111 <sup>(6)</sup>	Y		Nov 2018
Airframe <sup>(†)</sup>		2021	Boeing / Philadelphia, PA	SS / CPFF	Fort Eustis, VA	Nov 2021	Aug 2023	6	15.067	Y		Dec 2019
Airframe <sup>(†)</sup>		2022	Boeing / Philadelphia, PA	SS / FFP	Fort Eustis, VA	Mar 2022	Mar 2024	6	14.007	Y		Dec 2019
Airframe <sup>(†)</sup>		2023	Boeing / Philadelphia, PA	SS / FFP	Fort Eustis, VA	Jun 2023	Feb 2025	6	14.241	Y		Dec 2021

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

**Footnotes:**

- <sup>(4)</sup> FY 2018 Airframe unit costs include four Renew Aircraft and four New (Congressional funded) aircraft which have significantly different cost.
- <sup>(5)</sup> FY 2020 Airframe unit cost increased due to fewer H-47 procurements beginning in FY 2021, causing increased production line costs in FY 2020.
- <sup>(6)</sup> FY 2019 and FY 2020 OCO Airframe unit cost higher due to airframe being a New aircraft vice Renew of an existing airframe.

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2018												Fiscal Year 2019												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2017	BAL DUE AS OF 1 OCT	Calendar Year 2018												Calendar Year 2019												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P
Airframe																															
	1	2018	SOCOM	8	0	8																									
	1	2019	SOCOM	6	0	6																									
✓	1	2019	SOCOM	1	0	1																									
	1	2020	SOCOM	8	0	8																									
✓	1	2020	SOCOM	1	0	1																									
	1	2021	SOCOM	6	0	6																									
	1	2022	SOCOM	6	0	6																									
	1	2023	SOCOM	6	0	6																									
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021												BALANCE																					
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021																																
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G		S E P																				
Airframe																																																			
	1	2018	SOCOM	8	0	8	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-															
	1	2019	SOCOM	6	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
✓	1	2019	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
	1	2020	SOCOM	8	0	8													A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
✓	1	2020	SOCOM	1	0	1													A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
	1	2021	SOCOM	6	0	6																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	2022	SOCOM	6	0	6																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1	2023	SOCOM	6	0	6																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P																					

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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Cost Elements <i>(Units in Each)</i>						Fiscal Year 2022														Fiscal Year 2023												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	Calendar Year 2022														Calendar Year 2023												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			
Airframe																																	
1		2018	SOCOM	8	3	5	-	-	1	1	-	-	-	1	-	1	-	1													0		
1		2019	SOCOM	6	0	6	-	-	1	-	-	1	1	-	1	-	1	-	1												0		
✓	1	2019	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1											0		
1		2020	SOCOM	8	0	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	1	1	1				0		
✓	1	2020	SOCOM	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	
1		2021	SOCOM	6	0	6		A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6		
1		2022	SOCOM	6	0	6																									6		
1		2023	SOCOM	6	0	6																									6		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P			

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2024												Fiscal Year 2025												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	Calendar Year 2024												Calendar Year 2025												
							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																															
	1	2018	SOCOM	8	8	0																							0		
	1	2019	SOCOM	6	6	0																							0		
✓	1	2019	SOCOM	1	1	0																							0		
	1	2020	SOCOM	8	8	0																							0		
✓	1	2020	SOCOM	1	0	1	-	-	1																				0		
	1	2021	SOCOM	6	2	4	1	1	1	1																			0		
	1	2022	SOCOM	6	0	6	-	-	-	-	-	1	-	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	0		
	1	2023	SOCOM	6	0	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		



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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2026												Fiscal Year 2027												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2025	BAL DUE AS OF 1 OCT	Calendar Year 2026												Calendar Year 2027												
							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																															
	1	2018	SOCOM	8	8	0																							0		
	1	2019	SOCOM	6	6	0																							0		
✓	1	2019	SOCOM	1	1	0																							0		
	1	2020	SOCOM	8	8	0																							0		
✓	1	2020	SOCOM	1	1	0																							0		
	1	2021	SOCOM	6	6	0																							0		
	1	2022	SOCOM	6	6	0																							0		
	1	2023	SOCOM	6	4	2	1	-	1																				0		
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

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**Exhibit P-21, Production Schedule:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 0610MH47 / MH-47 CHINOOK	<b>Item Number / Title [DODIC]:</b> 1 / MH-47 RENEW
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MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2023	1-8-5 For 2023	MAX For 2023	Initial				Reorder			
					ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	Boeing - Philadelphia, PA	2 <sup>(7)</sup>	2	6	11	10	25	35	0	9	22	31

"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).

**Footnotes:**

<sup>(7)</sup> Minimum Production Rate for Boeing being met by a combination of SOCOM funded MH-47 aircraft, Army funded CH-47 aircraft, Foreign Military Sales aircraft, and Direct Commercial Sales

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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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<b>ID Code</b> (A=Service Ready, B=Not Service Ready): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160427BB, 1160421BB, 1160403BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	54	2	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,791.380	58.033	46.572	75.629	-	75.629	113.267	107.335	88.225	86.931	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,791.380	58.033	46.572	75.629	-	75.629	113.267	107.335	88.225	86.931	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,791.380</b>	<b>58.033</b>	<b>46.572</b>	<b>75.629</b>	<b>-</b>	<b>75.629</b>	<b>113.267</b>	<b>107.335</b>	<b>88.225</b>	<b>86.931</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	232.226	3.340	2.217	1.859	-	1.859	8.141	-	6.629	16.277	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The CV-22 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 SOF 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 and CMV-22, as well as the Block 0 portion of the CV-22. The Air Force funds the service common portion while the USSOCOM funds the development and procurement of SOF peculiar systems of Block 10 and 20. Modification programs include but are not limited to: defensive/survivability systems; situational awareness systems; mission planning systems; SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR); SOF communications; electronic warfare systems; interoperability; flight director; weapons integration; high speed and maneuverability enhancements; reliability and maintainability improvements; and ISR systems. The CV-22 low cost modification program addresses fielded deficiencies, obsolescence, reliability, and maintainability issues. The CV-22 simulator block upgrades program improves legacy CV-22 aircrew training device capabilities by addressing concurrency, obsolescence, and fidelity training issues. These capabilities will be pursued via rapid fielding techniques when appropriate. This P-1 Line Item received a Congressional Add to procure two CV-22 aircraft and modifications in FY 2021 (\$39.280 million). This Line Item received a Congressional directed program reduction for Interim Contractor Support growth in FY 2022 (-\$1.000 million). This Line Item also received a Congressional Add for CV-22 Reliability Acceleration/Nacelle Enhancements in FY 2022 (\$5.810 million).

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:**  
1000CV2200 / CV-22 MODIFICATION

**ID Code** (A=Service Ready, B=Not Service Ready): A **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 1160427BB, 1160421BB, 1160403BB

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	Aviation	P-5a			54 / 1,507.710	2 / 39.280	- / -	- / -	- / -	- / -
P-3a	1 / CV-22 SOF Common TF/TA SKR (Added Capability)				- / 0.498	- / 3.340	- / 22.092	- / 37.348	- / -	- / 37.348
P-3a	2 / CV-22 Reliability Improvements (Added Capability)				- / -	- / -	- / 11.000	- / 32.942	- / -	- / 32.942
P-40a	CV-22 System				- / 283.172	- / 15.413	- / 13.480	- / 5.339	- / -	- / 5.339
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>54 / 1,791.380</b>	<b>2 / 58.033</b>	<b>- / 46.572</b>	<b>- / 75.629</b>	<b>- / -</b>	<b>- / 75.629</b>

Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	Aviation	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / CV-22 SOF Common TF/TA SKR (Added Capability)				- / 57.558	- / 54.139	- / 44.284	- / 42.110	Continuing	Continuing
P-3a	2 / CV-22 Reliability Improvements (Added Capability)				- / 47.082	- / 44.397	- / 34.975	- / 35.675	Continuing	Continuing
P-40a	CV-22 System				- / -	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 113.267</b>	<b>- / 107.335</b>	<b>- / 88.225</b>	<b>- / 86.931</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Justification:**

FY 2023 BASE PROGRAM JUSTIFICATION: Funds system upgrades to bring delivered CV-22 aircraft up to Block 20 configuration and addresses SOF-unique CV-22 training concurrency, obsolescence and fidelity issues. Procures SOF common TF/TA APQ-187 SKR, 12 B-Kits, initial spares, technical support, other government costs and interim contractor support. Procures proprotor blades, pitch link rod end bearings, infrared suppression assembly kits, pylon conversion actuators, swashplate assembly kits and actuators, engine anti-icing enhancements and Specialized and Automated Mission Suite - Enhanced Situational Awareness (SAMS-ESA) to improve CV-22 reliability. Funds low cost modifications, simulator block upgrades, and CV-22 block upgrades to address fielded deficiencies, obsolescence, reliability, and maintainability.

The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This budget request includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. The SKR program plans to award a follow-on 5-year MYP purchasing SKRs in FY 2024 - FY 2028 for the MH-47, MH-60, CV-22 and MC-130J aircraft.

**Efforts with funding starting in FY 2024 through FY 2027 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:**

- (a) FY 2024 Cost Delta: 8.627 million
- (b) FY 2025 Cost Delta: 8.799 million
- (c) FY 2026 Cost Delta: 8.966 million

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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): A	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160427BB, 1160421BB, 1160403BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>(d) FY 2027 Cost Delta: 9.146 million (e) To Complete and Total Delta: Continuing</p>		

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<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>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>
Procurement Quantity ( <i>Units in Each</i> )	54	2	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,507.710	39.280	-	-	-	-
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,507.710	39.280	-	-	-	-
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>1,507.710</b>	<b>39.280</b>	-	-	-	-

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

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

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

<b>Cost Elements</b>	<b>Prior Years</b>			<b>FY 2021</b>			<b>FY 2022</b>			<b>FY 2023 Base</b>			<b>FY 2023 OCO</b>			<b>FY 2023 Total</b>		
	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)	<b>Unit Cost</b> (\$ M)	<b>Qty</b> (Each)	<b>Total Cost</b> (\$ M)
<b>Flyaway - CV-22 Airframe Cost</b>																		
Recurring Cost																		
Airframe/CFE (Congressional Add) <sup>(†)</sup>	-	-	-	19.640	2	39.280	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Funding	-	-	1,507.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	1,507.710	-	-	39.280	-	-	-	-	-	-	-	-	-	-	-	-
<i>Subtotal: Flyaway - CV-22 Airframe Cost</i>	-	-	1,507.710	-	-	39.280	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gross/Weapon System Cost</b>	-	54	1,507.710	-	2	39.280	-	-	-	-	-	-	-	-	-	-	-	-

(†) indicates the presence of a P-5a

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**Exhibit P-5a, Procurement History and Planning:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Item Number / Title [DODIC]:</b> Aviation
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
Airframe/CFE (Congressional Add) - Airframe		2021	Bell Boeing / Amarillo, TX	SS / FPIF	Patuxent River, MD	Mar 2021	Oct 2024	2	19.640	Y		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 1 / CV-22 SOF Common TF/TA SKR

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	0.498	3.340	22.092	37.348	-	37.348	57.558	54.139	44.284	42.110	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	0.498	3.340	22.092	37.348	-	37.348	57.558	54.139	44.284	42.110	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>0.498</b>	<b>3.340</b>	<b>22.092</b>	<b>37.348</b>	-	<b>37.348</b>	<b>57.558</b>	<b>54.139</b>	<b>44.284</b>	<b>42.110</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	-	3.340	2.217	1.859	-	1.859	8.141	-	6.629	16.277	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This line funds the retrofit of fielded CV-22 aircraft and related equipment. The TF/TA SKR modification program includes but is not limited to: SOF Common TF/TA SKR; SKR ethernet and network connectivity upgrades; SKR navigational display enhancements; upgrades to correct deficiencies identified during operational testing and/or field operations; and improvements in reliability/maintainability of the SKR system. The United States Air Force (USAF) and the USSOCOM modification budgets fund CV-22 modifications. The USSOCOM funds SOF specific modifications, and the USAF funds modifications that are common with other USAF platforms and/or with the joint V-22 program. This budget line item also includes funds to upgrade CV-22 support equipment, training equipment, and weapon system software with changes driven by aircraft engineering change proposals.

The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This budget request includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. The SKR program plans to award a follow-on 5-year MYP purchasing SKRs in FY 2024 - FY 2028 for the MH-47, MH-60, CV-22 and MC-130J aircraft.



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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION					<b>Modification Number / Title:</b> 1 / CV-22 SOF Common TF/TA SKR			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> CV-22				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB				
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 60.574	- / 13.011	- / 4.851	- / 11.695	- / -	- / 11.695	- / -	- / -	- / -	- / -	- / -	- / 90.131
<b>Procurement</b>												
<i>Modification Item 1 of 1:</i> SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) <sup>(1)</sup>												
A Kits												
Recurring												
Silent Knight Radar (SKR)	- / -	- / -	- / 0.864	- / 2.472	- / -	- / 2.472	- / 3.893	- / 4.088	- / 4.333	- / 4.593	Continuing	Continuing
CV-22 Aircraft Modifications (Labor)	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.384	- / 2.180	- / 2.311	- / 2.450	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 0.864</b>	<b>- / 2.472</b>	<b>- / -</b>	<b>- / 2.472</b>	<b>- / 5.277</b>	<b>- / 6.268</b>	<b>- / 6.644</b>	<b>- / 7.043</b>	<b>Continuing</b>	<b>Continuing</b>
B Kits												
Recurring												
Silent Knight Radar (SKR) (CV-22)	- / -	- / -	8 / 17.736	12 / 27.360	- / -	12 / 27.360	12 / 34.876	12 / 36.596	8 / 25.238	- / -	Continuing	Continuing
Initial Spares (Radars)	- / -	- / 3.340	- / 2.217	- / 1.859	- / -	- / 1.859	- / 8.141	- / -	- / 6.629	- / 16.277	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / 3.340</b>	<b>- / 19.953</b>	<b>- / 29.219</b>	<b>- / -</b>	<b>- / 29.219</b>	<b>- / 43.017</b>	<b>- / 36.596</b>	<b>- / 31.867</b>	<b>- / 16.277</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)</b>	<b>- / -</b>	<b>- / 3.340</b>	<b>- / 20.817</b>	<b>- / 31.691</b>	<b>- / -</b>	<b>- / 31.691</b>	<b>- / 48.294</b>	<b>- / 42.864</b>	<b>- / 38.511</b>	<b>- / 23.320</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / -</b>	<b>- / 3.340</b>	<b>- / 20.817</b>	<b>- / 31.691</b> <sup>(2)</sup>	<b>- / -</b>	<b>- / 31.691</b>	<b>- / 48.294</b>	<b>- / 42.864</b>	<b>- / 38.511</b>	<b>- / 23.320</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Support (All Modification Items)</b>												
Technical Support <sup>(3)</sup>	- / 0.498	- / -	- / 0.508	- / 1.352	- / -	- / 1.352	- / 3.620	- / 3.206	- / 3.189	- / 3.033	Continuing	Continuing
Diminishing Manu Resources/Tech Refresh	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.890	- / -	- / -	- / 5.655	Continuing	Continuing
Simulators/Training Systems Modifications	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.224	- / -	- / 6.863	Continuing	Continuing
Other Government Costs <sup>(4)</sup>	- / -	- / -	- / 0.767	- / 1.805	- / -	- / 1.805	- / 1.827	- / 1.845	- / 1.891	- / 1.909	Continuing	Continuing
Interim Contractor Support (Labor) <sup>(5)</sup>	- / -	- / -	- / -	- / 2.500	- / -	- / 2.500	- / 0.700	- / -	- / -	- / -	- / 0.000	- / 3.200
Peculiar Support Equipment	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.227	- / -	- / 0.693	- / 1.330	Continuing	Continuing
<b>Subtotal: Support</b>	<b>- / 0.498</b>	<b>- / -</b>	<b>- / 1.275</b>	<b>- / 5.657</b>	<b>- / -</b>	<b>- / 5.657</b>	<b>- / 9.264</b>	<b>- / 11.275</b>	<b>- / 5.773</b>	<b>- / 18.790</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Installation</b>												
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	<b>0.498</b>	<b>3.340</b>	<b>22.092</b>	<b>37.348</b>	<b>-</b>	<b>37.348</b>	<b>57.558</b>	<b>54.139</b>	<b>44.284</b>	<b>42.110</b>	<b>Continuing</b>	<b>Continuing</b>

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 1 / CV-22 SOF Common TF/TA SKR	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Modification Item 1 of 1:</b> SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)							
<b>Manufacturer Information</b>							
Manufacturer Name: Raytheon				Manufacturer Location: Forest, MS			
Administrative Leadtime (in Months): 0				Production Leadtime (in Months): 20			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Nov 2020	Dec 2021	Nov 2022	Jan 2024	Jan 2025	Jan 2026	Jan 2027
Delivery Dates	Jul 2022	Oct 2023	Jul 2024	Sep 2025	Sep 2026	Sep 2027	Sep 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Modification Line						<b>Installation Quantity:</b> 0	

- Footnotes:**
- (1) This budget request includes funding to support a FY 2021 through FY 2023 multi-year procurement for the TF/TA SKR.
  - (2) FY 2022 to FY2023 funding increase of \$10.817 million to procure A-kits and APQ-187 Silent Knight Radars for production installations in FY 2024.
  - (3) FY 2022 to FY 2023 funding increase for the USSOCOM share of engineering, cybersecurity, and test support to multiple service common aircraft hardware and software changes.
  - (4) FY 2022 to FY 2023 funding increase for the USSOCOM share of engineering, cybersecurity, and test support to multiple service common aircraft hardware and software changes.
  - (5) Interim Contract Support (ICS) is required for Beyond Line-of-Sight communications systems on specially modified CV-22s.

**UNCLASSIFIED**

**Exhibit P-3a, Individual Modification:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity <i>(Units in Each)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost <i>(\$ in Millions)</i>	-	-	11.000	32.942	-	32.942	47.082	44.397	34.975	35.675	Continuing	Continuing
Less PY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) <i>(\$ in Millions)</i>	-	-	11.000	32.942	-	32.942	47.082	44.397	34.975	35.675	Continuing	Continuing
Plus CY Advance Procurement <i>(\$ in Millions)</i>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority <i>(\$ in Millions)</i></b>	-	-	<b>11.000</b>	<b>32.942</b>	-	<b>32.942</b>	<b>47.082</b>	<b>44.397</b>	<b>34.975</b>	<b>35.675</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This line funds the retrofit of fielded CV-22 aircraft and related equipment. The CV-22 reliability improvement modification program includes but is not limited to: proprotor blades; pitch link rod end bearings and pendulum damper assemblies; swashplate actuator assemblies; infrared suppression assemblies; pylon conversion actuators; engine anti-ice systems SAMS-ESA. This budget line item also includes funds to upgrade CV-22 support equipment, training equipment, and weapon system software with changes driven by aircraft engineering change proposals.

This program received a Congressional Add for CV-22 Reliability Acceleration/Nacelle Enhancements FY 2022 (\$5.810 million).

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**Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command** **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION	<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

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

Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / -	- / -	- / 2.081	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.081

**Procurement**

<b>Modification Item 1 of 7: Proprotor Blades</b>												
A Kits												
Recurring												
Proprotor Blades	- / -	- / -	- / 15.190	- / 15.400	- / -	- / 15.400	21 / 6.400	- / -	- / -	- / -	- / 0.000	21 / 16.990
<i>Subtotal: Recurring</i>	- / -	- / -	- / 15.190	- / 15.400	- / -	- / 15.400	21 / 6.400	- / -	- / -	- / -	- / 0.000	21 / 16.990
<i>Subtotal: Proprotor Blades</i>	- / -	- / -	- / 15.190	- / 15.400	- / -	- / 15.400	21 / 6.400	- / -	- / -	- / -	- / 0.000	21 / 16.990
<b>Modification Item 2 of 7: Pitch Link Rod End Bearings &amp; Pendulum Damper Assemblies</b>												
A Kits												
Recurring												
Pitch Link Rod End Bearings	- / -	- / -	- / -	12 / 7.706	- / -	12 / 7.706	16 / 9.500	15 / 8.800	7 / 4.000	4 / 2.500	- / 0.000	54 / 32.506
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	12 / 7.706	- / -	12 / 7.706	16 / 9.500	15 / 8.800	7 / 4.000	4 / 2.500	- / 0.000	54 / 32.506
<i>Subtotal: Pitch Link Rod End Bearings &amp; Pendulum Damper Assemblies</i>	- / -	- / -	- / -	12 / 7.706	- / -	12 / 7.706	16 / 9.500	15 / 8.800	7 / 4.000	4 / 2.500	- / 0.000	54 / 32.506
<b>Modification Item 3 of 7: Swashplate Assembly Kits &amp; Actuators</b>												
A Kits												
Recurring												
Swashplate Assembly Kits & Actuators	- / -	- / -	- / -	- / 10.600	- / -	- / 10.600	4 / 5.250	12 / 15.064	17 / 21.000	18 / 24.000	Continuing	Continuing
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	- / 10.600	- / -	- / 10.600	4 / 5.250	12 / 15.064	17 / 21.000	18 / 24.000	Continuing	Continuing
<i>Subtotal: Swashplate Assembly Kits &amp; Actuators</i>	- / -	- / -	- / -	- / 10.600	- / -	- / 10.600	4 / 5.250	12 / 15.064	17 / 21.000	18 / 24.000	Continuing	Continuing
<b>Modification Item 4 of 7: Infrared Suppression Assembly Kits</b>												
A Kits												
Recurring												
Infrared Suppression Assembly Kits	- / -	- / -	- / -	12 / 6.580	- / -	12 / 6.580	14 / 7.580	10 / 5.480	9 / 4.670	9 / 4.400	- / 0.000	54 / 28.710
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	12 / 6.580	- / -	12 / 6.580	14 / 7.580	10 / 5.480	9 / 4.670	9 / 4.400	- / 0.000	54 / 28.710
<i>Subtotal: Infrared Suppression Assembly Kits</i>	- / -	- / -	- / -	12 / 6.580	- / -	12 / 6.580	14 / 7.580	10 / 5.480	9 / 4.670	9 / 4.400	- / 0.000	54 / 28.710
<b>Modification Item 5 of 7: Pylon Conversion Actuator</b>												

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022			
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION						<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> CV-22				<b>Modification Type:</b> Added Capability				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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)	
A Kits													
Recurring													
Pylon Conversion Actuator	- / -	- / -	- / -	10 / 9.200	- / -	10 / 9.200	16 / 12.582	14 / 11.200	7 / 5.305	6 / 4.775	Continuing	Continuing	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	10 / 9.200	- / -	10 / 9.200	16 / 12.582	14 / 11.200	7 / 5.305	6 / 4.775	Continuing	Continuing	
<i>Subtotal: Pylon Conversion Actuator</i>	- / -	- / -	- / -	10 / 9.200	- / -	10 / 9.200	16 / 12.582	14 / 11.200	7 / 5.305	6 / 4.775	Continuing	Continuing	
<b>Modification Item 6 of 7: Engine Anti-Ice Enhancements</b>													
A Kits													
Recurring													
Engine Anti-Ice Enhancements	- / -	- / -	- / -	14 / 3.456	- / -	14 / 3.456	24 / 5.770	16 / 3.853	- / -	- / -	- / 0.000	54 / 13.079	
<i>Subtotal: Recurring</i>	- / -	- / -	- / -	14 / 3.456	- / -	14 / 3.456	24 / 5.770	16 / 3.853	- / -	- / -	- / 0.000	54 / 13.079	
<i>Subtotal: Engine Anti-Ice Enhancements</i>	- / -	- / -	- / -	14 / 3.456	- / -	14 / 3.456	24 / 5.770	16 / 3.853	- / -	- / -	- / 0.000	54 / 13.079	
<b>Modification Item 7 of 7: Specialized and Automated Mission Suite - Enhanced Situational Awareness (SAMS-ESA)</b>													
A Kits													
Recurring													
CV-22 Reliability Acceleration/Nacelle Enhancements - SAMS-ESA Cong Add	- / -	- / -	10 / 5.810	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	10 / 5.810	
<i>Subtotal: Recurring</i>	- / -	- / -	10 / 5.810	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	10 / 5.810	
<i>Subtotal: Specialized and Automated Mission Suite - Enhanced Situational Awareness (SAMS-ESA)</i>	- / -	- / -	10 / 5.810	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	10 / 5.810	
<i>Subtotal: Procurement, All Modification Items</i>	- / -	- / -	- / 11.000	- / 32.942	- / -	- / 32.942	- / 47.082	- / 44.397	- / 34.975	- / 35.675	Continuing	Continuing	
<b>Installation</b>													
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	-	-	11.000	32.942	-	32.942	47.082	44.397	34.975	35.675	Continuing	Continuing	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 7:</b> Proprotor Blades							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates		May 2022	May 2023	May 2024			
Delivery Dates		May 2023	May 2024	May 2025			
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 2 of 7:</b> Pitch Link Rod End Bearings & Pendulum Damper Assemblies							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Jun 2023	Jun 2024	Jun 2025	Jun 2026	Jun 2027
Delivery Dates			Jun 2024	Jun 2025	Jun 2026	Jun 2027	Jun 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 3 of 7:</b> Swashplate Assembly Kits & Actuators							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			May 2023	May 2024	May 2025	May 2026	May 2027
Delivery Dates			May 2024	May 2025	May 2026	May 2027	May 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		



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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 4 of 7:</b> Infrared Suppression Assembly Kits							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			May 2023	May 2024	May 2025	May 2026	May 2027
Delivery Dates			May 2024	May 2025	May 2026	May 2027	May 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 5 of 7:</b> Pylon Conversion Actuator							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Sep 2023	Sep 2024	Sep 2025	Sep 2026	Sep 2027
Delivery Dates			Sep 2024	Sep 2025	Sep 2026	Sep 2027	Sep 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Modification Item 6 of 7:</b> Engine Anti-Ice Enhancements							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime (in Months):				Production Leadtime (in Months): 12			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates			Sep 2023	Sep 2024	Sep 2025		
Delivery Dates			Sep 2024	Sep 2025	Sep 2026		
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 54		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 1000CV2200 / CV-22 MODIFICATION			<b>Modification Number / Title:</b> 2 / CV-22 Reliability Improvements	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :				<b>MDAP/MAIS Code:</b>			
<b>Modification Item 7 of 7:</b> Specialized and Automated Mission Suite - Enhanced Situational Awareness (SAMS-ESA)							
<b>Manufacturer Information</b>							
Manufacturer Name: TBD				Manufacturer Location: TBD			
Administrative Leadtime ( <i>in Months</i> ):				Production Leadtime ( <i>in Months</i> ): 14			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates		Sep 2022					
Delivery Dates		Nov 2023					
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Contractor					<b>Installation Quantity:</b> 10		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 1						P-1 Line Item Number / Title: 1000CV2200 / CV-22 MODIFICATION						Aggregated Items Title: CV-22 System								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - CV-22 Low Cost Modifications</b>																				
1.1 / CV-22 Low Cost Modifications			-	-	10.743	-	-	1.307	-	-	2.062	-	-	1.111	-	-	-	-	-	1.111
<b>Subtotal: 1 - CV-22 Low Cost Modifications</b>			-	-	<b>10.743</b>	-	-	<b>1.307</b>	-	-	<b>2.062</b>	-	-	<b>1.111</b>	-	-	-	-	-	<b>1.111</b>
<b>2 - CV-22 Mission Training and Preparation Systems</b>																				
2.1 / CV-22 Simulator Block Upgrades			-	-	41.643	-	-	3.075	-	-	3.140	-	-	3.235	-	-	-	-	-	3.235
<b>Subtotal: 2 - CV-22 Mission Training and Preparation Systems</b>			-	-	<b>41.643</b>	-	-	<b>3.075</b>	-	-	<b>3.140</b>	-	-	<b>3.235</b>	-	-	-	-	-	<b>3.235</b>
<b>3 - CV-22 Block 20 Upgrades</b>																				
3.1 / CV-22 Block 20 Upgrades			-	-	214.805	-	-	11.031	-	-	8.278	-	-	0.993	-	-	-	-	-	0.993
<b>Subtotal: 3 - CV-22 Block 20 Upgrades</b>			-	-	<b>214.805</b>	-	-	<b>11.031</b>	-	-	<b>8.278<sup>(6)</sup></b>	-	-	<b>0.993</b>	-	-	-	-	-	<b>0.993</b>
<b>Prior Year Funding</b>																				
3.1 / Prior Year			-	-	15.981	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year Funding</b>			-	-	<b>15.981</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>283.172</b>	-	-	<b>15.413</b>	-	-	<b>13.480</b>	-	-	<b>5.339</b>	-	-	-	-	-	<b>5.339</b>

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

**Footnotes:**

<sup>(6)</sup> CV-22 Block 20 Upgrades received a Congressional directed reduction due to Interim Contractor Support growth in FY 2022 (-\$1.000 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	301.317	6.746	8.020	9.000	-	9.000	17.684	19.603	19.211	27.360	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	301.317	6.746	8.020	9.000	-	9.000	17.684	19.603	19.211	27.360	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>301.317</b>	<b>6.746</b>	<b>8.020</b>	<b>9.000</b>	<b>-</b>	<b>9.000</b>	<b>17.684</b>	<b>19.603</b>	<b>19.211</b>	<b>27.360</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The MQ-9 Unmanned Aerial Vehicle (UAV) line item funds the acquisition and rapid fielding of Special Operations Forces (SOF) peculiar mission kits, payloads, weaponization, modifications, production support for MQ-9 UAVs, Ground Control Stations (GCSs), and training systems. The United States Special Operations Command (USSOCOM) is designated the Department of Defense lead for planning, synchronizing, and as directed, executing global operations against terrorist networks. As the Combatant Command executing these operations, USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This line item addresses the primary areas of Intelligence, Surveillance, Reconnaissance, Target Acquisition, and Strike. These capabilities will be pursued via rapid fielding techniques when appropriate.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	AVIATION				- / 301.317	- / 6.746	- / 8.020	- / 9.000	- / -	- / 9.000
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 301.317</b>	<b>- / 6.746</b>	<b>- / 8.020</b>	<b>- / 9.000</b>	<b>- / -</b>	<b>- / 9.000</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Leverages other service and activity fielded capabilities in order to rapidly procure SOF-peculiar mission kits, mission payloads, weaponization, modifications, and production support.



**UNCLASSIFIED**

**Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command** **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	301.317	6.746	8.020	9.000	-	9.000
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	301.317	6.746	8.020	9.000	-	9.000
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>301.317</b>	<b>6.746</b>	<b>8.020</b>	<b>9.000</b>	<b>-</b>	<b>9.000</b>

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

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

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Hardware - MQ-9 Unmanned Aerial Vehicle (UAV) Cost</b>																		
Recurring Cost																		
Mission Kits, Mission Payloads, Weaponization and Modifications	-	-	109.892	-	-	6.246	-	-	7.520	-	-	8.000	-	-	-	-	-	8.000
Mission Kits and Mission Payloads Overseas Contingency Operations (OCO)	-	-	15.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mission Kits OCO - Sante Fe Pod and Modifications	-	-	5.780	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Support	-	-	6.529	-	-	0.500	-	-	0.500	-	-	1.000	-	-	-	-	-	1.000
Prior Year Funding	-	-	125.434	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>263.535</b>	<b>-</b>	<b>-</b>	<b>6.746</b>	<b>-</b>	<b>-</b>	<b>8.020</b>	<b>-</b>	<b>-</b>	<b>9.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.000</b>
Non Recurring Cost																		
Prior Year Funding	-	-	37.782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Non Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>37.782</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Subtotal: Hardware - MQ-9 Unmanned Aerial Vehicle (UAV) Cost</b>	<b>-</b>	<b>-</b>	<b>301.317</b>	<b>-</b>	<b>-</b>	<b>6.746</b>	<b>-</b>	<b>-</b>	<b>8.020</b>	<b>-</b>	<b>-</b>	<b>9.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.000</b>
<b>Gross/Weapon System Cost</b>	<b>-</b>	<b>-</b>	<b>301.317</b>	<b>-</b>	<b>-</b>	<b>6.746</b>	<b>-</b>	<b>-</b>	<b>8.020</b>	<b>-</b>	<b>-</b>	<b>9.000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.000</b>

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<b>Exhibit P-5, Cost Analysis:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1108MQ9 / MQ-9 UNMANNED AERIAL VEHICLE	<b>Item Number / Title [DODIC]:</b> AVIATION
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>	
<b>Remarks:</b> Quantities and unit costs vary based on mission requirements established by the operational community within the year of execution.		

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,429.995	233.111	165.224	57.450	-	57.450	108.497	111.346	107.500	65.473	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,429.995	233.111	165.224	57.450	-	57.450	108.497	111.346	107.500	65.473	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,429.995</b>	<b>233.111</b>	<b>165.224</b>	<b>57.450</b>	<b>-</b>	<b>57.450</b>	<b>108.497</b>	<b>111.346</b>	<b>107.500</b>	<b>65.473</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	84.988	10.431	4.183	2.540	-	2.540	-	-	-	-	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	31.674	32.308	33.277	13.337	-	13.337	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Precision Strike Package (PSP) for Special Operations Forces (SOF) funds the procurement, installation, and rapid fielding of the PSP onto various SOF platforms and training devices to provide a close air support, air interdiction, and armed reconnaissance capability including sensors, communications systems, precision guided munition systems, mission operator pallet, gun systems and high energy laser. The recapitalization of the AC-130H, AC-130W, and AC-130U aircraft will be accomplished by installing PSP kits onto MC-130J service provided aircraft. The PSP kit is modular, scalable, and platform agnostic. These capabilities will be pursued via rapid fielding techniques when appropriate.

FY 2023 funding request was reduced by \$21.848 million to account for the availability of prior year execution balances.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	1 / Precision Strike Package	P-5a			30 / 1,429.995	5 / 233.111	4 / 165.224	2 / 57.450	- / -	2 / 57.450
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,429.995</b>	<b>- / 233.111</b>	<b>- / 165.224</b>	<b>- / 57.450</b>	<b>- / -</b>	<b>- / 57.450</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

**Justification:**

Procurement and installation of PSP kits and defensive systems for the AC-130J common configuration, Block 30 fleet.

FY 2023 BASE PROGRAM JUSTIFICATION: Installs two Block 30 Kits; procures four defensive Infrared Suppression Systems (IRSS); and supports test, hangar lease, technical orders, deficiency resolutions, contractor support, facilities, travel, initial spares, and other government costs.

FY 2022 to FY 2023 decrease of \$107.774 million is due to program change from 37 to 30 total aircraft, completion of final production AC-130J in October 2022, and retrofit program to transition from two fielded configurations (Block 20+ and Block 30) to common baseline precision strike and defensive systems Gunship fleet.

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE	<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Procurement Quantity (Units in Each)	30	5	4	2	-	2
Gross/Weapon System Cost (\$ in Millions)	1,429.995	233.111	165.224	57.450	-	57.450
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	1,429.995	233.111	165.224	57.450	-	57.450
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
<b>Total Obligation Authority (\$ in Millions)</b>	<b>1,429.995</b>	<b>233.111</b>	<b>165.224</b>	<b>57.450</b>	<b>-</b>	<b>57.450</b>

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

Initial Spares (\$ in Millions)	84.988	10.431	4.183	2.540	-	2.540
Gross/Weapon System Unit Cost (\$ in Millions)	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Hardware - Armament/Weapons Delivery Cost</b>																		
Recurring Cost																		
PSP Kit and Installs <sup>(†)</sup>	-	-	788.177	32.308	5	161.540	33.277	4	133.108	13.337 <sup>(1)</sup>	2	26.673	-	-	-	13.337	2	26.673
PSP Kit OCO	-	-	25.556	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Recurring Costs	-	-	280.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>1,093.933</b>	<b>-</b>	<b>-</b>	<b>161.540</b>	<b>-</b>	<b>-</b>	<b>133.108</b>	<b>-</b>	<b>-</b>	<b>26.673</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26.673</b>
Non Recurring Cost																		
AC-130J Deficiency Resolutions	-	-	33.222	-	-	15.830	-	-	11.219	-	-	8.676	-	-	-	-	-	8.676
AC-130W Deficiency Resolutions	-	-	23.732	-	-	5.892	-	-	4.167	-	-	-	-	-	-	-	-	-
Test	-	-	1.824	-	-	0.940	-	-	0.641	-	-	0.866	-	-	-	-	-	0.866
Prior Year Non-Recurring Costs	-	-	56.602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Non Recurring Cost</b>	<b>-</b>	<b>-</b>	<b>115.380</b>	<b>-</b>	<b>-</b>	<b>22.662</b>	<b>-</b>	<b>-</b>	<b>16.027</b>	<b>-</b>	<b>-</b>	<b>9.542</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.542</b>
<b>Subtotal: Hardware - Armament/Weapons Delivery Cost</b>	<b>-</b>	<b>-</b>	<b>1,209.313</b>	<b>-</b>	<b>-</b>	<b>184.202</b>	<b>-</b>	<b>-</b>	<b>149.135</b>	<b>-</b>	<b>-</b>	<b>36.215</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36.215</b>
<b>Support - Armament/Weapons Delivery Cost</b>																		
Hanger Lease	-	-	16.839	-	-	8.673	-	-	2.252	-	-	6.828 <sup>(2)</sup>	-	-	-	-	-	6.828
Technical Orders	-	-	5.830	-	-	2.295	-	-	0.483	-	-	3.530 <sup>(3)</sup>	-	-	-	-	-	3.530

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<b>Exhibit P-5, Cost Analysis: PB 2023 United States Special Operations Command</b>													<b>Date:</b> April 2022					
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1						<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE						<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package						
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :										<b>MDAP/MAIS Code:</b>								

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

Cost Elements	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Peculiar Support Equipment	-	-	18.995	-	-	3.521	-	-	0.965	-	-	-	-	-	-	-	-	-
Contractor Support	-	-	63.612	-	-	16.250	-	-	5.792	-	-	6.292	-	-	-	-	-	6.292
Facilities	-	-	3.326	-	-	1.657	-	-	0.322	-	-	0.016	-	-	-	-	-	0.016
Travel	-	-	1.870	-	-	0.641	-	-	0.161	-	-	0.230	-	-	-	-	-	0.230
Initial Spares	-	-	84.988	-	-	10.431	-	-	4.183	-	-	2.540	-	-	-	-	-	2.540
Other Government Costs	-	-	25.222	-	-	5.441	-	-	1.931	-	-	1.799	-	-	-	-	-	1.799
<i>Subtotal: Support - Armament/Weapons Delivery Cost</i>	-	-	<b>220.682</b>	-	-	<b>48.909</b>	-	-	<b>16.089</b>	-	-	<b>21.235</b>	-	-	-	-	-	<b>21.235</b>
<b>Gross/Weapon System Cost</b>	-	<b>30</b>	<b>1,429.995</b>	-	<b>5</b>	<b>233.111</b>	-	<b>4</b>	<b>165.224</b>	-	<b>2</b>	<b>57.450</b>	-	-	-	-	<b>2</b>	<b>57.450</b>

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

**Footnotes:**

- (1) Flyaway unit cost decreased due to procurement of Block 20+ retrofit kits, upgrading Block 20+ PSP systems to the Block 30 configuration.
- (2) FY 2022 to FY 2023 increase of \$4.576 million is due to the addition the associated apron lease and airfield fire services.
- (3) FY 2022 to FY 2023 increase of \$3.047 million is due to re-prioritization and addition of contract for technical data development.

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**Exhibit P-5a, Procurement History and Planning:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 1202PSP / PRECISION STRIKE PACKAGE	<b>Item Number / Title [DODIC]:</b> 1 / Precision Strike Package
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Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ M)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
PSP Kit and Installs		2021	Various / Various	Various	Various	Mar 2021	Jan 2022	5	32.308	Y		
PSP Kit and Installs		2022	Various / Various	Various	Various	Mar 2022	Jan 2023	4	33.277	Y		
PSP Kit and Installs		2023	Various / Various	Various	Various	Jun 2023	Jan 2024	2	13.337	Y		

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	773.949	150.883	205.216	225.569	-	225.569	319.754	310.229	341.280	388.428	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	773.949	150.883	205.216	225.569	-	225.569	319.754	310.229	341.280	388.428	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>773.949</b>	<b>150.883</b>	<b>205.216</b>	<b>225.569</b>	<b>-</b>	<b>225.569</b>	<b>319.754</b>	<b>310.229</b>	<b>341.280</b>	<b>388.428</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	43.525	16.654	5.179	7.351	-	7.351	25.777	27.533	23.723	21.180	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The AC/MC-130J line item funds the replacement and rapid fielding of Special Operations Forces (SOF) capabilities on these aging airframes: 14 MC-130E Combat Talon I, 23 MC-130P Combat Shadow, and 24 MC-130H Combat Talon II aircraft. "AC" strike platforms perform close air support, air interdiction, and armed reconnaissance missions. "MC" mobility platforms perform clandestine or low visibility, single, or multi-ship low-level missions intruding politically-sensitive or hostile territory. The AC/MC-130J project funds core SOF-unique modifications to replace aging/retired legacy strike and mobility C-130 aircraft. The AC-130J Ghost rider aircraft are modified with the Precision Strike Package (PSP) to replace the AC-130H Spectre (8 of 8 retired), AC-130W Stinger II (6 of 12 retired) and AC-130U Spooky (17 of 17 retired) airframes. The AC-130J aircraft provides close air support, air interdiction, and armed reconnaissance capability. The MC-130J Commando II aircraft are being modified with SOF mission capabilities to replace the MC-130E Combat Talon I (14 of 14 retired), MC-130P Combat Shadow (23 of 23 retired), and MC-130H Combat Talon II (14 of 24 retired) airframes. The MC-130J Commando II provides clandestine, single or multi-ship low-level aerial refueling for special operations helicopters and CV-22 aircraft, and performs airdrops of leaflets, small special operations teams, resupply bundles and combat rubber raiding craft. The Air Force procures and fields the basic aircraft, common support equipment, and Weapon System Trainers (WST). The USSOCOM modifies the WST with SOF-peculiar equipment and procures additional training devices for SOF unique mission systems. Rapid fielding and incremental upgrades are used to integrate SOF capabilities onto the aircraft. The SOF capabilities include but are not limited to: real time situational awareness; data fusion; threat detection and avoidance; integrated terrain following/terrain avoidance; navigation; electronic warfare; dynamic route replanning; defensive countermeasures; and embedded training. Integrating SOF mission systems and automating these capabilities is critical to fielding SOF-capable AC/MC-130J aircraft to recapitalize Air Force Special Operations Command's (AFSOC) legacy C-130 fleet and reduce the required crew complement for this operational environment. This budget line item also funds AC/MC-130J efforts related to communications security and joint/coalition interoperability, such as cryptographic modernization. These capabilities will be pursued via rapid fielding techniques when appropriate.

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<b>Exhibit P-40, Budget Line Item Justification: PB 2023 United States Special Operations Command</b>							<b>Date: April 2022</b>		
<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> N/A			<b>Other Related Program Elements:</b> 1160403BB			
<b>Line Item MDAP/MAIS Code:</b> 0000									

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-3a	1 / Special Mission System (SMS) (System Upgrade)				- / 234.128	- / 40.203	- / 50.714	- / 50.920	- / -	- / 50.920
P-3a	2 / AC/MC-130J Radio Frequency Countermeasures (RFCM) (System Upgrade)				- / 105.825	- / 20.378	- / 57.256	- / 50.200	- / -	- / 50.200
P-3a	3 / AC-130J (PSP Retrofit) (System Upgrade)				- / 252.640	- / 35.052	- / 24.684	- / 15.982	- / -	- / 15.982
P-3a	4 / MC-130J Airborne Mission Networking (AbMN) (System Upgrade)				- / 15.074	- / 20.055	- / 22.701	- / 35.390	- / -	- / 35.390
P-3a	5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) (System Upgrade)				- / 15.074	- / 29.389	- / 36.958	- / 39.619	- / -	- / 39.619
P-3a	6 / AC/MC-130J Defensive System Upgrades (DSU) (System Upgrade)				- / 19.917	- / 1.583	- / 5.480	- / 10.193	- / -	- / 10.193
P-40a	AC/MC-130J Systems				- / 131.291	- / 4.223	- / 7.423	- / 23.265	- / -	- / 23.265
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 773.949</b>	<b>- / 150.883</b>	<b>- / 205.216</b>	<b>- / 225.569</b>	<b>- / -</b>	<b>- / 225.569</b>

Exhibits Schedule					FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-3a	1 / Special Mission System (SMS) (System Upgrade)				- / 60.205	- / 61.366	- / 65.955	- / 67.274	Continuing	Continuing
P-3a	2 / AC/MC-130J Radio Frequency Countermeasures (RFCM) (System Upgrade)				- / 125.030	- / 110.350	- / 113.898	- / 164.014	Continuing	Continuing
P-3a	3 / AC-130J (PSP Retrofit) (System Upgrade)				- / -	- / -	- / -	- / -	- / 0.000	- / 328.358
P-3a	4 / MC-130J Airborne Mission Networking (AbMN) (System Upgrade)				- / 40.067	- / 40.868	- / 44.828	- / 44.645	Continuing	Continuing
P-3a	5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) (System Upgrade)				- / 59.017	- / 60.197	- / 61.341	- / 62.568	Continuing	Continuing
P-3a	6 / AC/MC-130J Defensive System Upgrades (DSU) (System Upgrade)				- / 6.112	- / 5.195	- / 5.294	- / 5.400	Continuing	Continuing
P-40a	AC/MC-130J Systems				- / -	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 319.754</b>	<b>- / 310.229</b>	<b>- / 341.280</b>	<b>- / 388.428</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Continues MC-130J capability release 2 consolidated modifications and AC-130J modifications. Procures 4 Special Mission Systems (SMS) kits for installation on 5 AC/MC-130J aircraft plus support costs. Supports technical risk reduction, consolidation of technical data, and modification for MC-130J mission systems which interface to the aircraft and each other through the SMS. Procures 3 electronic warfare radio frequency countermeasures B Kits for installation on the AC/MC-130J aircraft plus support costs for 1 simulator/training system, interim contractor support, the technical data package, training system modifications, program management administration, and other government costs. Funds upgrade of 2 AC-130J Block 20+ aircraft with PSP retrofit modifications and other government costs to the Block 30 configuration. The MC-130J kit procurement is focused on meeting the consolidated modification line installation schedule. Procures 5 airborne mission networking A-kits for consolidated modification line installation on the MC-130J plus other government costs. Procures 6 MC-130 SOF common terrain following/terrain avoidance silent knight radar A Kits and 8 B Kits for consolidated modification line installation on the MC-130J aircraft plus spares, other government costs, and interim contractor support.

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> N/A	<b>Other Related Program Elements:</b> 1160403BB
<b>Line Item MDAP/MAIS Code:</b> 0000		

The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This budget request includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. The SKR program plans to award a follow-on 5-year MYP purchasing SKRs in FY 2024 - FY 2028 for the MH-47, MH-60, CV-22 and MC-130J aircraft.

**Efforts with funding starting in FY 2024 through FY 2027 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:**

- (a) FY 2024 Cost Delta: 29.323 million
- (b) FY 2025 Cost Delta: 32.253 million
- (c) FY 2026 Cost Delta: 49.964 million
- (d) FY 2027 Cost Delta: 44.527 million
- (e) To Complete and Total Delta: Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 1 / Special Mission System (SMS)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	234.128	40.203	50.714	50.920	-	50.920	60.205	61.366	65.955	67.274	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	234.128	40.203	50.714	50.920	-	50.920	60.205	61.366	65.955	67.274	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>234.128</b>	<b>40.203</b>	<b>50.714</b>	<b>50.920</b>	-	<b>50.920</b>	<b>60.205</b>	<b>61.366</b>	<b>65.955</b>	<b>67.274</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	16.353	1.746	1.838	2.676	-	2.676	4.316	4.849	4.946	5.243	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This modification program incrementally procures and integrates onto the AC/MC-130J aircraft, Special Operations Forces (SOF)-unique modifications necessary to correspond with the incremental upgrade strategy of the AC/MC-130J Program. The SMS program integrates SOF-peculiar capabilities with existing aircraft controls and displays, and enables hosting of SOF mission software applications. Supports technical risk reduction and consolidation of technical data and modification for systems which interface to the aircraft and each other through the SMS. Auxiliary flight deck station and SMS equipment will be installed by contractor or depot onto the AC-130J and MC-130J aircraft.

This program will be going to a full rate production contract FY 2023. Delivery dates will be provided upon contract award.

**Development Status/Major Development Milestones**

<b>Date</b>	<b>Title</b>	<b>Description</b>
Nov 2014	MS C	Milestone C

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022			
<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> 1 / Special Mission System (SMS)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> AC/MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>													
1160403BB	- / 376.212	- / 49.193	- / 52.045	- / 40.757	- / -	- / 40.757	- / 65.496	- / 63.116	- / 17.184	- / 17.528	- / -	- / 681.531	
<b>Procurement</b>													
<b>Modification Item 1 of 1: AC/MC-130J SMS</b>													
A Kits													
Recurring													
AC/MC-130J Aircraft Kits <sup>(1)</sup>	44 / 96.955	5 / 13.104	5 / 13.042	4 / 10.800	- / -	4 / 10.800	5 / 16.687	5 / 21.886	6 / 22.324	6 / 22.545	Continuing	Continuing	
AC/MC-130J Aircraft Modifications (Labor) <sup>(2)</sup>	35 / 21.938	- / 3.624	- / 3.697	- / 3.770	- / -	- / 3.770	- / 5.372	- / 5.479	- / 5.589	- / 5.835	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>- / 118.893</b>	<b>- / 16.728</b>	<b>- / 16.739</b>	<b>- / 14.570</b>	<b>- / -</b>	<b>- / 14.570</b>	<b>- / 22.059</b>	<b>- / 27.365</b>	<b>- / 27.913</b>	<b>- / 28.380</b>	<b>Continuing</b>	<b>Continuing</b>	
B Kits													
Recurring													
AC/MC-130J Special Mission Processor Kits (LRU) <sup>(3)</sup>	- / 10.822	- / 3.745	- / 13.500	- / 13.800	- / -	- / 13.800	- / 10.800	- / 10.800	- / 10.800	- / 10.800	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>- / 10.822</b>	<b>- / 3.745</b>	<b>- / 13.500</b>	<b>- / 13.800</b>	<b>- / -</b>	<b>- / 13.800</b>	<b>- / 10.800</b>	<b>- / 10.800</b>	<b>- / 10.800</b>	<b>- / 10.800</b>	<b>Continuing</b>	<b>Continuing</b>	
Non-Recurring													
AC/MC-130J Initial Spares <sup>(4)</sup>	- / 16.353	- / 1.746	- / 1.838	- / 2.676	- / -	- / 2.676	- / 4.316	- / 4.849	- / 4.946	- / 5.243	Continuing	Continuing	
AC/MC-130J Diminishing Manufacturing Sources (DMS) Technology Refresh <sup>(5)</sup>	- / 45.520	- / 3.244	- / 4.210	- / 5.100	- / -	- / 5.100	- / 6.550	- / 6.155	- / 6.150	- / 6.950	Continuing	Continuing	
AC/MC-130J Technical Data/Publications	- / 0.350	- / -	- / -	- / 0.170	- / -	- / 0.170	- / -	- / 0.180	- / -	- / 0.190	- / -	- / 0.890	
<b>Subtotal: Non-Recurring</b>	<b>- / 62.223</b>	<b>- / 4.990</b>	<b>- / 6.048</b>	<b>- / 7.946</b>	<b>- / -</b>	<b>- / 7.946</b>	<b>- / 10.866</b>	<b>- / 11.184</b>	<b>- / 11.096</b>	<b>- / 12.383</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: AC/MC-130J SMS</b>	<b>- / 191.938</b>	<b>- / 25.463</b>	<b>- / 36.287</b>	<b>- / 36.316</b>	<b>- / -</b>	<b>- / 36.316</b>	<b>- / 43.725</b>	<b>- / 49.349</b>	<b>- / 49.809</b>	<b>- / 51.563</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 191.938</b>	<b>- / 25.463</b>	<b>- / 36.287</b>	<b>- / 36.316</b>	<b>- / -</b>	<b>- / 36.316</b>	<b>- / 43.725</b>	<b>- / 49.349</b>	<b>- / 49.809</b>	<b>- / 51.563</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Support (All Modification Items)</b>													
AC/MC-130J Simulator/Training Systems <sup>(6)</sup>	- / 3.813	- / 3.972	- / 1.700	- / 1.560	- / -	- / 1.560	- / 3.400	- / -	- / 3.400	- / 7.500	Continuing	Continuing	
AC/MC-130J Non-Recurring Engineering Support (Integration)	- / 4.918	- / 1.767	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.685	
AC/MC-130J Other Government Costs	- / 17.378	- / 2.081	- / 2.127	- / 2.169	- / -	- / 2.169	- / 2.208	- / 2.000	- / 2.500	- / 2.610	Continuing	Continuing	
MC-130J Technical Data/Publications	- / 0.312	- / 0.350	- / 0.457	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.119	
MC-130J Consolidated Modification Line Infrastructure	- / 5.690	- / 1.100	- / 3.034	- / 3.624	- / -	- / 3.624	- / 3.475	- / 2.176	- / 2.248	- / 2.150	Continuing	Continuing	
MC-130J Consolidated Modification Line Support Equipment <sup>(7)</sup>	- / 10.079	- / 5.470	- / 7.109	- / 7.251	- / -	- / 7.251	- / 7.397	- / 7.841	- / 7.998	- / 3.451	Continuing	Continuing	
<b>Subtotal: Support</b>	<b>- / 42.190</b>	<b>- / 14.740</b>	<b>- / 14.427</b>	<b>- / 14.604</b>	<b>- / -</b>	<b>- / 14.604</b>	<b>- / 16.480</b>	<b>- / 12.017</b>	<b>- / 16.146</b>	<b>- / 15.711</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Installation</b>													
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command										<b>Date:</b> April 2022		
<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> 1 / Special Mission System (SMS)		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> AC/MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB				
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	234.128	40.203	50.714	50.920	-	50.920	60.205	61.366	65.955	67.274	Continuing	Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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> 1 / Special Mission System (SMS)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> AC/MC-130J SMS							
<b>Manufacturer Information</b>							
Manufacturer Name: Lockheed Martin - SMS Kits				Manufacturer Location: Lexington, KY			
Administrative Leadtime (in Months): 1				Production Leadtime (in Months): 18			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Jul 2021	Feb 2022	Feb 2023	Feb 2024	Feb 2025	Feb 2026	Feb 2027
Delivery Dates	Dec 2022	Aug 2023	Aug 2024	Aug 2025	Aug 2026	Aug 2027	Aug 2028
Manufacturer Name: Raytheon - Next Gen SMP				Manufacturer Location: McKinney, TX			
Administrative Leadtime (in Months): 1				Production Leadtime (in Months): 10			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Dec 2020	Dec 2021	Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026
Delivery Dates	Sep 2021	Sep 2022	Sep 2023	Sep 2024	Sep 2025	Sep 2026	Sep 2027
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Original Equipment Manufacturer (OEM)/Organic					<b>Installation Quantity:</b> 31		
<b>Method of Implementation (Organic):</b> Modification Line					<b>Installation Quantity:</b> 63		
<b>Footnotes:</b>							
(1) FY 2021 - FY 2027 reflects kits procured (18-month lead time) for the AC-130J aircraft at a rate of 5 per year. FY 2022 - FY 2030 reflects kits procured for MC-130J aircraft at a rate of 4-6 per year.							
(2) FY 2021 - FY 2027 aircraft modifications reflect AC-130J 5/5/3/0/0/0/0 and MC-130J 0/0/4/4/5/6/6.							
(3) Special mission systems line replaceable units are procured at a rate of 2 per aircraft for a total of 302 (30 AC/ 64 MC), plus spares and retrofits.							
(4) Initial spares are procured for both the AC/MC-130J to meet the delivery rate of operationally fielded aircraft at 2 AC-130J and 5 MC-130J operating bases.							
(5) FY 2018 AC/MC-130J Diminishing Manufacturing Sources (DMS) complete issue resolution on the Special Mission Processor (SMP). FY 2019 initiated DMS driven SMP replacement and technical refresh with a FY 2021 procurement to meet delivery schedule for MC-130J aircraft modification, and spares requirements AC/MC-130J. FY 2022 - FY 2027 continues tech refresh with NextGen SMP retrofits. Galleon NFS and keyboard/trackball.							
(6) Simulator/trainers procurement supports modifications to existing crew training devices for AC/MC-130J using an overarching multiyear indefinite delivery indefinite quantity contract.							
(7) MC-130J modification equipment supports the stand up of a re-competed modification contract in FY 2023 and includes facilities for the consolidated modification line to include but not limited to: tooling, fire suppression and support equipment.							

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 Radio Frequency Countermeasures (RFCM)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	105.825	20.378	57.256	50.200	-	50.200	125.030	110.350	113.898	164.014	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	105.825	20.378	57.256	50.200	-	50.200	125.030	110.350	113.898	164.014	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>105.825</b>	<b>20.378</b>	<b>57.256</b>	<b>50.200</b>	-	<b>50.200</b>	<b>125.030</b>	<b>110.350</b>	<b>113.898</b>	<b>164.014</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> )	24.546	5.520	-	-	-	-	4.812	4.812	3.208	3.208	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This modification program procures and fields RFCM for the AC/MC-130J fleet. The RFCM suite detects, identifies and provides geo-located threat position data to the situational awareness system and display, and determines and implements appropriate response to eliminate or degrade the threat.

Program was competitively awarded in July 2020 to Sierra Nevada Corporation, Centennial, CO. Contract includes Engineering Manufacturing and Development (EMD), Low-Rate Initial Production (LRIP), Full Rate Production (FRP) and other support activities (such as interim contract support, depot activation, technical data, and data rights options). EMD and LRIP are Fixed-Price Award Fee (FPAF) incentivizing schedule contracts; FRP and remaining options are Firm Fixed Price contracts.

FY 2022 to FY 2023 funding decrease of \$7.056 million reflects the planned LRIP of RFCM kits, MC-130J modifications, and interim contractor support. Aircraft modifications are planned two years in advance to account for long lead items, kits purchased in FY 2023 support planned AFSOC aircraft deliveries in FY 2025.

**Development Status/Major Development Milestones**

Date	Title	Description
Aug 2022	MS C	Milestone C



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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022	
<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 Radio Frequency Countermeasures (RFCM)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> AC/MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB				
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 399.684	- / 46.557	- / 21.605	- / 10.075	- / -	- / 10.075	- / 10.220	- / 9.180	- / 9.354	- / 9.541	- / -	- / 516.216
<b>Procurement</b>												
<b>Modification Item 1 of 1: AC/MC-130J RF Countermeasures</b>												
A Kits												
Recurring												
Spiral One Break	- / -	- / -	- / -	- / -	- / -	- / -	- / 22.758	- / 27.573	- / 12.884	- / 54.317	Continuing	Continuing
AC/MC-130J Aircraft Kits	4 / 3.636	2 / 2.466	4 / 4.685	3 / 3.700	- / -	3 / 3.700	3 / 4.352	6 / 8.288	9 / 12.123	11 / 14.738	Continuing	Continuing
AC/MC-130J Aircraft Modifications (Labor)	- / -	- / -	- / 5.061	- / 6.179	- / -	- / 6.179	- / 4.352	- / 8.288	- / 12.123	- / 17.129	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 3.636</b>	<b>- / 2.466</b>	<b>- / 9.746</b>	<b>- / 9.879</b>	<b>- / -</b>	<b>- / 9.879</b>	<b>- / 31.462</b>	<b>- / 44.149</b>	<b>- / 37.130</b>	<b>- / 86.184</b>	<b>Continuing</b>	<b>Continuing</b>
B Kits												
Recurring												
AC/MC-130J Aircraft Hardware	8 / 47.171	1 / 6.450	5 / 32.056	4 / 25.150	- / -	4 / 25.150	6 / 38.900	9 / 48.452	11 / 55.274	11 / 57.814	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 47.171</b>	<b>- / 6.450</b>	<b>- / 32.056</b>	<b>- / 25.150</b>	<b>- / -</b>	<b>- / 25.150</b>	<b>- / 38.900</b>	<b>- / 48.452</b>	<b>- / 55.274</b>	<b>- / 57.814</b>	<b>Continuing</b>	<b>Continuing</b>
Non-Recurring												
AC/MC-130J Initial Spares <sup>(8)</sup>	- / 24.546	- / 5.520	- / -	- / -	- / -	- / -	3 / 4.812	3 / 4.812	2 / 3.208	- / 3.208	Continuing	Continuing
<b>Subtotal: Non-Recurring</b>	<b>- / 24.546</b>	<b>- / 5.520</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 4.812</b>	<b>- / 4.812</b>	<b>- / 3.208</b>	<b>- / 3.208</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: AC/MC-130J RF Countermeasures</b>	<b>- / 75.353</b>	<b>- / 14.436</b>	<b>- / 41.802</b>	<b>- / 35.029</b>	<b>- / -</b>	<b>- / 35.029</b>	<b>- / 75.174</b>	<b>- / 97.413</b>	<b>- / 95.612</b>	<b>- / 147.206</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 75.353</b>	<b>- / 14.436</b>	<b>- / 41.802</b>	<b>- / 35.029</b>	<b>- / -</b>	<b>- / 35.029</b>	<b>- / 75.174</b>	<b>- / 97.413</b>	<b>- / 95.612</b>	<b>- / 147.206</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Support (All Modification Items)</b>												
Simulator/Training Systems <sup>(9)</sup>	- / -	- / -	- / 2.605	- / 1.750	- / -	- / 1.750	- / 5.400	- / 5.500	- / 9.900	- / 5.700	Continuing	Continuing
Program Management Administration (PMA) Government Costs <sup>(10)</sup>	- / 5.960	- / 1.820	- / 1.569	- / 1.800	- / -	- / 1.800	- / 1.815	- / 1.826	- / 1.969	- / 4.100	Continuing	Continuing
Other Government Costs <sup>(11)</sup>	- / 7.217	- / 1.641	- / 1.500	- / 1.650	- / -	- / 1.650	- / 1.530	- / 1.560	- / 1.591	- / 1.627	Continuing	Continuing
System Integration Lab Kit	- / 17.295	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.295
Interim Contractor Support (Labor)	- / -	- / -	- / 2.845	- / 5.735	- / -	- / 5.735	- / 5.896	- / -	- / -	- / -	- / -	- / 14.476
Depot Activation <sup>(12)</sup>	- / -	- / -	- / -	- / -	- / -	- / -	- / 32.060	- / -	- / -	- / -	- / -	- / 32.060
Data Rights / Technical Data Package	- / -	- / -	- / 2.279	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.279
Award Fee <sup>(13)</sup>	- / -	- / 2.481	- / 4.656	- / 4.236	- / -	- / 4.236	- / 3.155	- / 4.051	- / 4.826	- / 5.381	Continuing	Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 Radio Frequency Countermeasures (RFCM)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> AC/MC-130J	<b>Modification Type:</b> System Upgrade	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<i>Subtotal: Support</i>	- / 30.472	- / 5.942	- / 15.454	- / 15.171	- / -	- / 15.171	- / 49.856	- / 12.937	- / 18.286	- / 16.808	Continuing	Continuing
<b>Installation</b>												
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	105.825	20.378	57.256	50.200	-	50.200	125.030	110.350	113.898	164.014	Continuing	Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<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 Radio Frequency Countermeasures (RFCM)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> AC/MC-130J RF Countermeasures							
<b>Manufacturer Information</b>							
Manufacturer Name: Sierra Nevada Corporation (A Kits)				Manufacturer Location: Centennial, CO			
Administrative Leadtime ( <i>in Months</i> ): 2				Production Leadtime ( <i>in Months</i> ): 10			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Sep 2021	Feb 2022	Nov 2022	Nov 2023	Nov 2024	Nov 2025	Nov 2026
Delivery Dates	Jul 2022	Sep 2022	Sep 2023	Sep 2024	Sep 2025	Sep 2026	Nov 2027
Manufacturer Name: Sierra Nevada Corporation (B Kits)				Manufacturer Location: Centennial, CO			
Administrative Leadtime ( <i>in Months</i> ): 2				Production Leadtime ( <i>in Months</i> ): 14			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Nov 2020	Feb 2022	Nov 2022	Nov 2023	Nov 2024	Nov 2025	Nov 2026
Delivery Dates	Nov 2022	Jan 2023	Jan 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Original Equipment Manufacturer (OEM)/Organic					<b>Installation Quantity:</b> 94		
<b>Footnotes:</b>							
(8) AC/MC-130J spares include initial spares, readiness spares packages, and base operating spares to meet the delivery rate of operationally fielded aircraft at 2 AC-130J and 5 MC-130J operating bases.							
(9) Simulator/trainers procurement supports modifications to weapon system trainers and enhanced/integrated cockpit station trainers for AC/MC-130J over multiple operating and training bases.							
(10) PMA Government costs cover advisory and assistance services support at multiple Government organizations as well as general Cost of Doing Business (CODB) expenses in direct support of the RFCM program.							
(11) Other Government costs specifically covers CODB for SOCOM Detachment 1 in support of RFCM test and evaluation activities.							
(12) Depot activation procurement supports transition to government software sustainment.							
(13) LRIP was awarded as a FPAF contract. This line is the award fee pool for LRIP items and projected full rate production items.							

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**Exhibit P-3a, Individual Modification:** PB 2023 United States Special Operations Command **Date:** April 2022

<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1	<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J	<b>Modification Number / Title:</b> 3 / AC-130J (PSP Retrofit)
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**ID Code** (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	252.640	35.052	24.684	15.982	-	15.982	-	-	-	-	0.000	328.358
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	252.640	35.052	24.684	15.982	-	15.982	-	-	-	-	0.000	328.358
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>252.640</b>	<b>35.052</b>	<b>24.684</b>	<b>15.982</b>	-	<b>15.982</b>	-	-	-	-	<b>0.000</b>	<b>328.358</b>

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

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

**Description:**

This modification program prepares the AC-130J Block 20+ aircraft for Block 30 upgrades to the Precision Strike Package (PSP) and defensive systems integration. A total of 30 AC-130Js will be modified with the Block 30 PSP and defensive systems to provide the Joint Force with close air support, air interdiction, and armed reconnaissance capability in accordance with AFSOC requirements.

FY 2022 to FY 2023 funding decrease of \$8.702 million is due to lower integration cost of AC-130J Block 20+ retrofit to the Block 30 configuration versus the previous years' MC-130J to AC-130J conversion.

Note: Quantity is 31 due to loss of aircraft 1. Total inventory at end of program will be 30 aircraft.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022		
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1				<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J						<b>Modification Number / Title:</b> 3 / AC-130J (PSP Retrofit)		
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> AC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB				
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 200.012	- / 4.460	- / -	- / -	- / -	- / -	- / 1.224	- / 13.849	- / -	- / -	- / -	- / 219.545
<b>Procurement</b>												
<b>Modification Item 1 of 1: AC-130J PSP Retrofit</b>												
A Kits												
Recurring												
Aircraft Kits	33 / 164.881	5 / 32.132	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	38 / 197.013
Aircraft Modifications Overseas Contingency Operations (OCO)	1 / 5.024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.024
Integration	- / -	- / -	- / 19.022	- / 12.450	- / -	- / 12.450	- / -	- / -	- / -	- / -	- / -	- / 31.472
Other Governmental Costs	- / 38.641	- / 2.920	- / 5.662	- / 3.532	- / -	- / 3.532	- / -	- / -	- / -	- / -	- / -	- / 50.755
Other Governmental Costs (OCO)	- / 1.476	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.476
<b>Subtotal: Recurring</b>	<b>- / 210.022</b>	<b>- / 35.052</b>	<b>- / 24.684</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 285.740</b>
Non-Recurring												
Prior Year Funding	- / 42.618	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 42.618
<b>Subtotal: Non-Recurring</b>	<b>- / 42.618</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 42.618</b>
<b>Subtotal: AC-130J PSP Retrofit</b>	<b>- / 252.640</b>	<b>- / 35.052</b>	<b>- / 24.684</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 328.358</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 252.640</b>	<b>- / 35.052</b>	<b>- / 24.684</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / 15.982</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / 328.358</b>
<b>Installation</b>												
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	<b>252.640</b>	<b>35.052</b>	<b>24.684</b>	<b>15.982</b>	<b>-</b>	<b>15.982</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.000</b>	<b>328.358</b>

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command						<b>Date:</b> April 2022	
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 1			<b>P-1 Line Item Number / Title:</b> 2012C130J / AC/MC-130J			<b>Modification Number / Title:</b> 3 / AC-130J (PSP Retrofit)	
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :					<b>MDAP/MAIS Code:</b>		
<b>Modification Item 1 of 1:</b> AC-130J PSP Retrofit							
<b>Manufacturer Information</b>							
Manufacturer Name: Lockheed Martin				Manufacturer Location: Lexington, KY			
Administrative Leadtime (in Months): 1				Production Leadtime (in Months): 10			
<b>Dates</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>
Contract Dates	Nov 2020	Mar 2022	Nov 2022				
Delivery Dates	Sep 2021	Jan 2023	Sep 2023				
<b>Installation Information</b>							
<b>Method of Implementation (Organic):</b> Modification Line					<b>Installation Quantity:</b> 31		

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / MC-130J Airborne Mission Networking (AbMN)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	15.074	20.055	22.701	35.390	-	35.390	40.067	40.868	44.828	44.645	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	15.074	20.055	22.701	35.390	-	35.390	40.067	40.868	44.828	44.645	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>15.074</b>	<b>20.055</b>	<b>22.701</b>	<b>35.390</b>	-	<b>35.390</b>	<b>40.067</b>	<b>40.868</b>	<b>44.828</b>	<b>44.645</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.244	0.636	-	2.000	-	2.000	4.000	5.000	1.000	1.000	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program procures the SOF-unique mission equipment (radios, computers, network hardware, displays, antennas, software, etc.) and aircraft modifications required to integrate the AbMN system on MC-130J aircraft. The AbMN provides a suite of integrated situational awareness and communication tools providing the crew with a correlated common operating picture of the air and ground battlespace that does not currently exist in SOF mobility aircraft. The AbMN reduces MC-130J crew workload requirements to execute clandestine SOF insertion/extraction, aerial refueling, and airdrop missions previously performed by five crew members on the MC-130H Combat Talon II.

Program will award a full rate production contract for kit procurement in FY 2023.

FY 2022 to FY 2023 funding increase of \$12.689 million is to perform an additional MC-130J AbMN modification, digital processor technical refresh, and upgrade a second main operating base trainer to support advanced communications capabilities for special operations supporting integrated deterrence and implementation of the Joint Warfighting Concept.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022			
<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 / MC-130J Airborne Mission Networking (AbMN)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>													
1160403BB	- / 41.500	- / 2.590	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 44.090	
<b>Procurement</b>													
<b>Modification Item 1 of 1:</b> MC-130J Airborne Mission Networking (AbMN)													
A Kits													
Recurring													
MC-130J Aircraft Kits Group A&B <sup>(14)</sup>	2 / 5.958	4 / 4.882	4 / 4.980	5 / 8.510	- / -	5 / 8.510	5 / 8.510	6 / 10.212	6 / 10.212	6 / 7.460	Continuing	Continuing	
MC-130J Aircraft Modifications (Labor)	- / 4.193	- / 10.170	- / 17.444	- / 19.345	- / -	- / 19.345	- / 19.345	- / 24.180	- / 29.016	- / 29.016	Continuing	Continuing	
<b>Subtotal: Recurring</b>	<b>- / 10.151</b>	<b>- / 15.052</b>	<b>- / 22.424</b>	<b>- / 27.855</b>	<b>- / -</b>	<b>- / 27.855</b>	<b>- / 27.855</b>	<b>- / 34.392</b>	<b>- / 39.228</b>	<b>- / 36.476</b>	<b>Continuing</b>	<b>Continuing</b>	
B Kits													
Non-Recurring													
MC-130J Initial Spares <sup>(15)</sup>	- / 1.244	- / 0.636	- / -	- / 2.000	- / -	- / 2.000	- / 4.000	- / 5.000	- / 1.000	- / 1.000	Continuing	Continuing	
<b>Subtotal: Non-Recurring</b>	<b>- / 1.244</b>	<b>- / 0.636</b>	<b>- / -</b>	<b>- / 2.000</b>	<b>- / -</b>	<b>- / 2.000</b>	<b>- / 4.000</b>	<b>- / 5.000</b>	<b>- / 1.000</b>	<b>- / 1.000</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: MC-130J Airborne Mission Networking (AbMN)</b>	<b>- / 11.395</b>	<b>- / 15.688</b>	<b>- / 22.424</b>	<b>- / 29.855</b>	<b>- / -</b>	<b>- / 29.855</b>	<b>- / 31.855</b>	<b>- / 39.392</b>	<b>- / 40.228</b>	<b>- / 37.476</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 11.395</b>	<b>- / 15.688</b>	<b>- / 22.424</b>	<b>- / 29.855</b>	<b>- / -</b>	<b>- / 29.855</b>	<b>- / 31.855</b>	<b>- / 39.392</b>	<b>- / 40.228</b>	<b>- / 37.476</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Support (All Modification Items)</b>													
Diminishing Manufacturing Sources (DMS)/Technology Refresh	- / -	- / 2.100	- / -	- / 2.000	- / -	- / 2.000	- / 2.000	- / -	- / 2.000	- / 1.000	Continuing	Continuing	
Simulator/Training Systems <sup>(16)</sup>	- / -	- / 0.870	- / -	- / 2.135	- / -	- / 2.135	- / 4.710	- / -	- / 1.000	- / 4.010	Continuing	Continuing	
Other Government Costs <sup>(17)</sup>	- / 1.079	- / 1.397	- / 0.277	- / 1.400	- / -	- / 1.400	- / 1.502	- / 1.476	- / 1.600	- / 2.159	Continuing	Continuing	
System Integration Lab Kit	- / 2.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing	
<b>Subtotal: Support</b>	<b>- / 3.679</b>	<b>- / 4.367</b>	<b>- / 0.277</b>	<b>- / 5.535</b>	<b>- / -</b>	<b>- / 5.535</b>	<b>- / 8.212</b>	<b>- / 1.476</b>	<b>- / 4.600</b>	<b>- / 7.169</b>	<b>Continuing</b>	<b>Continuing</b>	
<b>Installation</b>													
<b>Subtotal: Installation</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	<b>- / -</b>	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>15.074</b>	<b>20.055</b>	<b>22.701</b>	<b>35.390</b>	<b>-</b>	<b>35.390</b>	<b>40.067</b>	<b>40.868</b>	<b>44.828</b>	<b>44.645</b>	<b>Continuing</b>	<b>Continuing</b>	



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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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 / MC-130J Airborne Mission Networking (AbMN)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 1 of 1:** MC-130J Airborne Mission Networking (AbMN)

**Manufacturer Information**

Manufacturer Name: Sierra Nevada Corporation (SNC) Kits <sup>(18)</sup>	Manufacturer Location: Centennial, CO
Administrative Leadtime (in Months): 1	Production Leadtime (in Months): 12

Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates	Dec 2020	Dec 2021	Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026
Delivery Dates	Dec 2021	Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026	Dec 2027

**Installation Information**

<b>Method of Implementation (Organic):</b> Original Equipment Manufacturer (OEM)/Organic	<b>Installation Quantity:</b> 7
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<b>Method of Implementation (Organic):</b> Modification Line	<b>Installation Quantity:</b> 57
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**Footnotes:**

- <sup>(14)</sup> MC-130J aircraft kits group A&B will procure one additional kit in FY 2023 to reduce risk for kit availability due to 12-month lead time. Increase in kit cost reflects incorporation of proposed engineering changes and associated testing and travel costs.
- <sup>(15)</sup> Spares include initial spares, readiness spares packages, and base operating spares to meet the delivery rate of operationally fielded aircraft at 5 MC-130J operating bases.
- <sup>(16)</sup> Simulator/trainers supports modifications to enhanced/integrated cockpit station trainers for MC-130J over multiple operating and training bases using an overarching multiyear indefinite delivery indefinite quantity contract.
- <sup>(17)</sup> Other Government costs specifically covers cost of doing business in support of AbMN procurement and modification activities.
- <sup>(18)</sup> Program will award a full rate production contract for kit procurement in the first quarter of FY 2023.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	15.074	29.389	36.958	39.619	-	39.619	59.017	60.197	61.341	62.568	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	15.074	29.389	36.958	39.619	-	39.619	59.017	60.197	61.341	62.568	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>15.074</b>	<b>29.389</b>	<b>36.958</b>	<b>39.619</b>	-	<b>39.619</b>	<b>59.017</b>	<b>60.197</b>	<b>61.341</b>	<b>62.568</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	1.382	8.752	3.341	2.675	-	2.675	12.649	12.872	12.965	10.125	Continuing	Continuing
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This program procures the MC-130 SOF common TF/TA SKR or APQ-187 and aircraft modifications required to integrate the subsystem on the MC-130J aircraft. The SOF common TF/TA SKR subsystem provides SOF common low probability of intercept/low probability of detection capabilities to defeat advanced passive detection threats while maintaining the ability to fly safely.

The SKR program office awarded a 3-year contract in FY 2021 which stabilized the procurement price of the radar. This budget request includes updated unit cost and quantities made possible by the use of a FY 2021 through FY 2023 Multi Year Procurement (MYP) contract. This MYP accounts for SKR purchases for the MH-47, MH-60, CV-22 and MC-130J aircraft. CV-22 and Rotary Wing quantities and budget requests are included in the CV-22 modification and Rotary Wing Upgrades exhibits. The SKR program plans to award a follow-on 5-year MYP purchasing SKRs in FY 2024 - FY 2028 for the MH-47, MH-60, CV-22, and MC-130J aircraft.

Program will award a full rate production contract in the first quarter of FY 2023. Delivery dates will be provided upon contract award.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>											<b>Date:</b> April 2022	
<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> 5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)				
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>					
<b>Models of Systems Affected:</b> AC/MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b> 1160403BB				
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	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>RDT&amp;E PE #</b>												
1160403BB	- / 162.996	- / 5.435	- / 2.095	- / 2.139	- / -	- / 2.139	- / 2.189	- / 2.233	- / 2.275	- / 2.321	- / -	- / 181.683
<b>Procurement</b>												
<b>Modification Item 1 of 1:</b> C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) <sup>(19)</sup>												
A Kits												
Recurring												
MC-130J Aircraft Kits	5 / 7.171	4 / 7.641	6 / 9.242	6 / 9.427	- / -	6 / 9.427	6 / 10.132	6 / 12.406	6 / 12.466	6 / 12.510	Continuing	Continuing
MC-130J Aircraft Modifications (Labor)	- / 1.144	- / 2.335	- / 4.463	- / 4.520	- / -	- / 4.520	- / 5.933	- / 8.081	- / 8.333	- / 8.535	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / 8.315</b>	<b>- / 9.976</b>	<b>- / 13.705</b>	<b>- / 13.947</b>	<b>- / -</b>	<b>- / 13.947</b>	<b>- / 16.065</b>	<b>- / 20.487</b>	<b>- / 20.799</b>	<b>- / 21.045</b>	<b>Continuing</b>	<b>Continuing</b>
B Kits												
Recurring												
MC-130J TF/TA (Silent Knight) Radar/APQ-187	- / -	4 / 8.868	8 / 18.091	8 / 18.453	- / -	8 / 18.453	6 / 16.838	6 / 18.298	6 / 18.929	6 / 19.520	Continuing	Continuing
<b>Subtotal: Recurring</b>	<b>- / -</b>	<b>- / 8.868</b>	<b>- / 18.091</b>	<b>- / 18.453</b>	<b>- / -</b>	<b>- / 18.453</b>	<b>- / 16.838</b>	<b>- / 18.298</b>	<b>- / 18.929</b>	<b>- / 19.520</b>	<b>Continuing</b>	<b>Continuing</b>
Non-Recurring												
MC-130J Initial Spares <sup>(20)</sup>	- / 1.382	- / 8.752	- / 3.341	- / 2.675	- / -	- / 2.675	- / 12.649	- / 12.872	- / 12.965	- / 10.125	Continuing	Continuing
<b>Subtotal: Non-Recurring</b>	<b>- / 1.382</b>	<b>- / 8.752</b>	<b>- / 3.341</b>	<b>- / 2.675</b>	<b>- / -</b>	<b>- / 2.675</b>	<b>- / 12.649</b>	<b>- / 12.872</b>	<b>- / 12.965</b>	<b>- / 10.125</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)</b>	<b>- / 9.697</b>	<b>- / 27.596</b>	<b>- / 35.137</b>	<b>- / 35.075</b>	<b>- / -</b>	<b>- / 35.075</b>	<b>- / 45.552</b>	<b>- / 51.657</b>	<b>- / 52.693</b>	<b>- / 50.690</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Subtotal: Procurement, All Modification Items</b>	<b>- / 9.697</b>	<b>- / 27.596</b>	<b>- / 35.137</b>	<b>- / 35.075</b>	<b>- / -</b>	<b>- / 35.075</b>	<b>- / 45.552</b>	<b>- / 51.657</b>	<b>- / 52.693</b>	<b>- / 50.690</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Support (All Modification Items)</b>												
Diminishing Manufacturing Sources (DMS)/Technology Refresh	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.633	- / 7.247	- / -	- / -	Continuing	Continuing
Simulators/Training Systems <sup>(21)</sup>	- / 3.505	- / -	- / -	- / 3.300	- / -	- / 3.300 <sup>(22)</sup>	- / 7.563	- / -	- / 7.330	- / 10.524	Continuing	Continuing
Other Government Costs <sup>(23)</sup>	- / 0.993	- / 1.251	- / 1.179	- / 1.202	- / -	- / 1.202	- / 1.227	- / 1.251	- / 1.276	- / 1.312	Continuing	Continuing
Interim Contractor Support (Labor)	- / 0.761	- / 0.500	- / 0.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.861
Peculiar Support Equipment <sup>(24)</sup>	- / 0.118	- / 0.042	- / 0.042	- / 0.042	- / -	- / 0.042	- / 0.042	- / 0.042	- / 0.042	- / 0.042	Continuing	Continuing
<b>Subtotal: Support</b>	<b>- / 5.377</b>	<b>- / 1.793</b>	<b>- / 1.821</b>	<b>- / 4.544</b>	<b>- / -</b>	<b>- / 4.544</b>	<b>- / 13.465</b>	<b>- / 8.540</b>	<b>- / 8.648</b>	<b>- / 11.878</b>	<b>Continuing</b>	<b>Continuing</b>
<b>Installation</b>												

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Models of Systems Affected:</b> AC/MC-130J	<b>Modification Type:</b> System Upgrade	<b>Related RDT&amp;E PEs:</b> 1160403BB
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Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
<b>Total</b>												
<b>Total Cost (Procurement + Support + Installation)</b>	15.074	29.389	36.958	39.619	-	39.619	59.017	60.197	61.341	62.568	Continuing	Continuing

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 5 / C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 1 of 1:** C-130 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR)

**Manufacturer Information**

Manufacturer Name: Lockheed Martin (LRIP)	Manufacturer Location: Marietta, GA
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Administrative Leadtime (in Months): 0	Production Leadtime (in Months): 14
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Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates	Feb 2021	May 2022					
Delivery Dates	Apr 2022	Jul 2023					

Manufacturer Name: Competitive Award (FRP)	Manufacturer Location: TBD
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Administrative Leadtime (in Months):	Production Leadtime (in Months):
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Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates			Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026
Delivery Dates			Feb 2023	Dec 2024	Dec 2025	Dec 2026	Dec 2027

**Installation Information**

<b>Method of Implementation (Organic):</b> Original Equipment Manufacturer (OEM)/Organic	<b>Installation Quantity:</b> 9
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<b>Method of Implementation (Organic):</b> Modification Line	<b>Installation Quantity:</b> 55
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**Footnotes:**

(19) Includes funding to support a FY 2021 through FY 2023 MYP for the SOF Common TF/TA SKR program.

(20) Spares include initial spares, readiness spares packages, and base operating spares to meet the delivery rate of operationally fielded aircraft at 5 MC-130J operating bases.

(21) Simulator/trainers supports modifications to enhanced/integrated cockpit station trainers for MC-130J over multiple operating and training bases using an overarching multiyear Indefinite delivery, indefinite quantity contract.

(22) Increase of \$3.300 million from FY 2022 to FY 2023 to support upgrades to the weapon system trainer.

(23) Other Government costs specifically covers cost of doing business in support of the SOF common TF/TA SKR procurement and modification activities.

(24) Peculiar support equipment procurements provides for the installation, removal, and repair of the SOF common TF/TA SKR and associated line replaceable units.

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 6 / AC/MC-130J Defensive System Upgrades (DSU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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<b>Resource Summary</b>	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>To Complete</b>	<b>Total</b>
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	19.917	1.583	5.480	10.193	-	10.193	6.112	5.195	5.294	5.400	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	19.917	1.583	5.480	10.193	-	10.193	6.112	5.195	5.294	5.400	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority</b> ( <i>\$ in Millions</i> )	<b>19.917</b>	<b>1.583</b>	<b>5.480</b>	<b>10.193</b>	-	<b>10.193</b>	<b>6.112</b>	<b>5.195</b>	<b>5.294</b>	<b>5.400</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The DSU corrects operational shortfalls in the defensive systems (AAR-47, ALR-56M, and ALE-47) on AC/MC-130J aircraft and trainers, and provides SOF unique defensive capabilities by permanently removing these systems from the aircraft's operational flight program and single control unit, and installs federated controls at the combat systems operator station. This program is in full rate production for DSU kits, installation on AC/MC-130 aircraft and modification of weapon system trainers. A total of 94 DSU kits will be installed on 30 AC-130Js and 64 MC-130Js.

FY2022 to FY2023 funding increase of \$4.713 million is to perform DSU upgrades to Weapon System Trainers to provide a relevant threat environment to AC/MC-130J crews to maintain currency by training with new defensive capabilities, tactics, and techniques developed for special operations supporting integrated deterrence and implementation of the Joint Warfighting Concept.

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<b>Exhibit P-3a, Individual Modification: PB 2023 United States Special Operations Command</b>										<b>Date:</b> April 2022			
<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> 6 / AC/MC-130J Defensive System Upgrades (DSU)			
<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :							<b>MDAP/MAIS Code:</b>						
<b>Models of Systems Affected:</b> AC/MC-130J				<b>Modification Type:</b> System Upgrade				<b>Related RDT&amp;E PEs:</b>					
Financial Plan	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total	
	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	Qty (Each) / Total Cost (\$ M)	
<b>Procurement</b>													
<i>Modification Item 1 of 1: AC/MC-130J Defensive System Upgrades (DSU)</i>													
B Kits													
Recurring													
AC/MC-130J DSU Kits <sup>(25)</sup>	- / 6.534	- / -	10 / 1.800	- / -	- / -	- / -	- / -	- / -	10 / 1.948	- / -	Continuing	Continuing	
AC/MC-130J Aircraft Modifications (Labor)	- / 9.453	- / 1.500	- / 1.500	- / 0.600	- / -	- / 0.600	- / 0.454	- / 2.313	- / 2.832	- / 3.021	Continuing	Continuing	
Government Furnished Equipment	- / 1.194	- / 0.083	- / 0.212	- / 2.216	- / -	- / 2.216	- / 2.094	- / 0.225	- / 0.229	- / 0.231	Continuing	Continuing	
<i>Subtotal: Recurring</i>	- / 17.181	- / 1.583	- / 3.512	- / 2.816	- / -	- / 2.816	- / 2.548	- / 2.538	- / 5.009	- / 3.252	Continuing	Continuing	
<i>Subtotal: AC/MC-130J Defensive System Upgrades (DSU)</i>	- / 17.181	- / 1.583	- / 3.512	- / 2.816	- / -	- / 2.816	- / 2.548	- / 2.538	- / 5.009	- / 3.252	Continuing	Continuing	
<i>Subtotal: Procurement, All Modification Items</i>	- / 17.181	- / 1.583	- / 3.512	- / 2.816	- / -	- / 2.816	- / 2.548	- / 2.538	- / 5.009	- / 3.252	Continuing	Continuing	
<b>Support (All Modification Items)</b>													
Other Government Costs <sup>(26)</sup>	- / 1.738	- / -	- / 0.424	- / 0.633	- / -	- / 0.633	- / 0.440	- / 0.450	- / 0.285	- / 0.375	Continuing	Continuing	
Simulators/Training Systems <sup>(27)</sup>	- / 0.998	- / -	- / 1.544	- / 6.744	- / -	- / 6.744	- / 3.124	- / 2.207	- / -	- / 1.773	- / 0.000	- / 16.390	
<i>Subtotal: Support</i>	- / 2.736	- / -	- / 1.968	- / 7.377	- / -	- / 7.377	- / 3.564	- / 2.657	- / 0.285	- / 2.148	Continuing	Continuing	
<b>Installation</b>													
<i>Subtotal: Installation</i>	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
<b>Total</b>													
<b>Total Cost (Procurement + Support + Installation)</b>	<b>19.917</b>	<b>1.583</b>	<b>5.480</b>	<b>10.193</b>	<b>-</b>	<b>10.193</b>	<b>6.112</b>	<b>5.195</b>	<b>5.294</b>	<b>5.400</b>	<b>Continuing</b>	<b>Continuing</b>	

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<b>Exhibit P-3a, Individual Modification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 6 / AC/MC-130J Defensive System Upgrades (DSU)

<b>ID Code</b> (A=Service Ready, B=Not Service Ready) :	<b>MDAP/MAIS Code:</b>
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**Modification Item 1 of 1:** AC/MC-130J Defensive System Upgrades (DSU)

**Manufacturer Information**

Manufacturer Name: SOFSA	Manufacturer Location: Lexington, KY
Administrative Leadtime (in Months):	Production Leadtime (in Months): 10

Dates	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Contract Dates		Jan 2022				Jan 2026	
Delivery Dates		Oct 2022				Oct 2026	

**Installation Information**

<b>Method of Implementation (Organic):</b> Modification Line	<b>Installation Quantity:</b> 94
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**Footnotes:**

<sup>(25)</sup> DSU kit procurements typically occur every other year due to efficiencies gained in bulk kit buys of 10 or more kits achieving a 20% savings versus annual kit procurements. AC/MC-130J DSU aircraft modifications will continue to occur each year as part of the larger modification line. Currently, there is no buy planned in FY 2024 due to AC-130J change from 37 to 30 aircraft.

<sup>(26)</sup> Other Government costs specifically covers cost of doing business in support of DSU procurement and modification activities.

<sup>(27)</sup> Simulator/trainers supports modifications to Enhanced/Integrated Cockpit Station Trainers (E/ICST) for AC/MC-130J over multiple operating and training bases using an overarching multiyear indefinite delivery indefinite quantity contract.



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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Mission Training Preparation Systems (MTPS)</b>																				
1.1 / AC-130J Fuselage Trainer			-	-	20.145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2 / Gun Training Room			-	-	15.148	-	-	-	-	-	-	-	4.000	-	-	-	-	-	-	4.000
1.3 / Weapons Load Trainer			-	-	7.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4 / Aft Cabin Trainer			-	-	23.266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.5 / Long Lead Material			-	-	11.381	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.6 / Weapon System Trainer Site Prep			-	-	-	-	-	-	-	-	-	-	6.000	-	-	-	-	-	-	6.000
<b>Subtotal: 1 - Mission Training Preparation Systems (MTPS)</b>			-	-	<b>77.483</b>	-	-	-	-	-	-	-	<b>10.000</b>	-	-	-	-	-	-	<b>10.000</b>
<b>2 - MC-130J Auxiliary Flight Deck Station</b>																				
2.1 / MC-130J Aircraft Kits			-	-	0.730	0.341	4	1.363	0.345	7	2.417	0.355	7	2.485	-	-	-	0.355	7	2.485
2.2 / MC-130J Aircraft Modifications (Labor)			-	-	-	-	-	0.732	-	-	1.977	-	-	1.807	-	-	-	-	-	1.807
2.3 / MC-130J Simulators/Training Systems			-	-	-	-	-	-	-	-	-	-	3.400	-	-	-	-	-	-	3.400
<b>Subtotal: 2 - MC-130J Auxiliary Flight Deck Station</b>			-	-	<b>0.730</b>	-	-	<b>2.095</b>	-	-	<b>4.394</b>	-	-	<b>7.692</b>	-	-	-	-	-	<b>7.692</b>
<b>3 - AC/MC-130J Tanker</b>																				
3.1 / AC/MC-130J Weight Management			-	-	2.536	-	-	-	-	-	2.200	-	-	2.115	-	-	-	-	-	2.115
3.2 / MC-130J Variable Speed Drogue Hardware			-	-	2.150	-	-	2.128	-	-	0.829	-	-	3.458	-	-	-	-	-	3.458
<b>Subtotal: 3 - AC/MC-130J Tanker</b>			-	-	<b>4.686</b>	-	-	<b>2.128</b>	-	-	<b>3.029</b>	-	-	<b>5.573</b>	-	-	-	-	-	<b>5.573</b>
<b>Prior Year</b>																				
Completed Efforts			-	-	48.392	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year</b>			-	-	<b>48.392</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>131.291</b>	-	-	<b>4.223</b>	-	-	<b>7.423</b>	-	-	<b>23.265</b>	-	-	-	-	-	<b>23.265</b>

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,553.589	16.121	13.373	11.945	-	11.945	18.796	18.285	22.925	23.384	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,553.589	16.121	13.373	11.945	-	11.945	18.796	18.285	22.925	23.384	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,553.589</b>	<b>16.121</b>	<b>13.373</b>	<b>11.945</b>	<b>-</b>	<b>11.945</b>	<b>18.796</b>	<b>18.285</b>	<b>22.925</b>	<b>23.384</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The C-130 Modifications line item funds Special Operations Forces (SOF)-unique modifications and rapid fielding to various SOF models of the C-130 aircraft and associated training systems. Program comprises modifications generated from mission performance deficiencies, logistics challenges, and evaluation of emerging technologies. The United States Special Operations Command funds the procurement of SOF-unique systems such as electronic warfare and survivability, communications, situational awareness, training, intelligence, surveillance and reconnaissance, weapons integration, and low-cost modifications into the SOF C-130 fleet. These capabilities will be pursued via rapid fielding techniques when appropriate.

FY 2023 funding request was reduced by \$2.830 million to account for the availability of prior year execution balances.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

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

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	C-130 Modification				- / 2,553.589	- / 16.121	- / 13.373	- / 11.945	- / -	- / 11.945
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 2,553.589</b>	<b>- / 16.121</b>	<b>- / 13.373</b>	<b>- / 11.945</b>	<b>- / -</b>	<b>- / 11.945</b>

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

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

**Justification:**

1. C-130 Modifications:

1.0 C-130 Low Cost Modifications (LCM). Minor modifications to MC-130H/J, AC-130W/U/J and EC-130J aircraft SOF-unique equipment to improve reliability and maintainability, correct deficiencies, address obsolescence, incorporate mission enhancements, and critical safety changes. Modifications include but are not limited to: radar upgrades; avionics and display upgrades; sensor installations and upgrades; intelligence collection and dissemination capabilities; communications systems; mechanical and electrical modifications; weapons integration; door armor and frequency receivers.

FY 2023 BASE PROGRAM JUSTIFICATION: Continues minor LCM to SOF C-130 equipment.

1.1 C-130 Avionics Modifications. This program replaces various SOF C-130 avionics systems across the SOF C-130 fleet. Projects may include, but are not limited to: Global Positioning System Hardening improvements; EC-130J Defensive Systems Upgrade; Tactical Battlefield Communications and Weight and Balance (W&B) modifications. In FY 2022, MC-130J W&B funding was transferred to P-1 Line Item (LI) 2012C130J AC/MC-130J because it supports MC-130J Capability Release 2 W&B or center of gravity modifications.

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

FY 2023 BASE PROGRAM JUSTIFICATION: The C-130 SBUD program continues to address obsolescence and procure modifications to C-130 aircrew and maintenance training devices to sustain and improve training capabilities.

1.3 EC-130J Upgrade Modifications. This program funds modifications to the EC-130J aircraft. Current modifications include the EC-130J Link 16 modification.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - C-130 Modification</b>																				
1.0 / Low Cost Modifications (LCM)			-	-	89.054	-	-	2.595	-	-	2.723	-	-	2.766	-	-	-	-	-	2.766
1.1 / Avionics Modifications			-	-	74.857	-	-	3.894	-	-	-	-	-	-	-	-	-	-	-	-
1.2 / Simulator Block Upgrades (SBUD)			-	-	81.185	-	-	8.853	-	-	10.650	-	-	9.179	-	-	-	-	-	9.179
1.3 / EC-130J Upgrades			-	-	7.018	-	-	0.779	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1 - C-130 Modification</b>			-	-	<b>252.114</b>	-	-	<b>16.121</b>	-	-	<b>13.373</b>	-	-	<b>11.945</b>	-	-	-	-	-	<b>11.945</b>
<b>2 - Prior Year Funding</b>																				
2.1 / Initial Spares			-	-	8.338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2 / Prior Year Funding			-	-	2,284.187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3 / Prior Year Funding - Congressional Add			-	-	5.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4 / Prior Year Funding - Overseas Contingency Operations (OCO)			-	-	3.750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2 - Prior Year Funding</b>			-	-	<b>2,301.475</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>2,553.589</b>	-	-	<b>16.121</b>	-	-	<b>13.373</b>	-	-	<b>11.945</b>	-	-	-	-	-	<b>11.945</b>

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	404.168	20.556	23.327	45.631	-	45.631	72.705	66.759	180.899	369.549	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	404.168	20.556	23.327	45.631	-	45.631	72.705	66.759	180.899	369.549	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>404.168</b>	<b>20.556</b>	<b>23.327</b>	<b>45.631</b>	<b>-</b>	<b>45.631</b>	<b>72.705</b>	<b>66.759</b>	<b>180.899</b>	<b>369.549</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	17.806	2.581	0.536	18.164	-	18.164	-	-	-	-	Continuing	Continuing
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

The Underwater Systems line item procures dry and wet combat submersibles, Combatant Craft Light (CCL), modifications and field changes to the Dry Deck Shelter (DDS), Special Operations Forces (SOF)-Peculiar modifications to the service-provided MK 18 Mod 1 Unmanned Underwater Vehicle (UUV) and various systems and components for SOF Combat Diving. Current acquisition procurement programs of record are the Shallow Water Combat Submersible (SWCS), currently fulfilled by the SEAL Delivery Vehicle Mark 11 (SDV MK 11), Dry Combat Submersible (DCS), SOF Combat Diving, DDS, UUV, and CCL. The SDV MK 11 (SWCS) is the next generation free-flooding combat submersible that transports SOF personnel and their combat equipment in a variety of missions. SOF units require specialized underwater systems that improve their warfighting capability and survivability in harsh operating environments. DCS provides 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. The MK 18 Mod 1 UUV enables access to contested / denied areas in the maritime domain, provides maritime special reconnaissance capabilities, and reduces risk to personnel and crewed platforms. This program procures and integrates SOF-peculiar (SOF-p) capabilities. The CCL is a small combatant craft capable of supporting SOF operators for selected missions in multiple threat environments. SOF Combat Diving supports the unique requirements impacting fully equipped operators while conducting underwater, real-world missions; examples include underwater navigation equipment, diving equipment, and underwater propulsion systems. These systems and equipment are used for infiltration/extraction, reconnaissance, beach obstacle clearance, and other missions. The capabilities of submersible systems and unique equipment provide small, highly trained forces with the ability to successfully engage the enemy and conduct operations associated with SOF maritime missions. These capabilities will be pursued via rapid fielding techniques when appropriate.

FY 2023 funding request was reduced by \$2.961 million to account for the availability of prior year execution balances.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Category - Underwater Systems / 1 - Dry Deck Shelter (DDS)				- / 72.908	- / 8.519	- / 10.771	- / 6.735	- / -	- / 6.735
P-40a	Category - Underwater Systems / 2 - Shallow Water Combat Submersible (SWCS)				- / 131.648	- / 6.626	- / -	- / -	- / -	- / -
P-40a	Category - Underwater Systems / 3 - SEAL Delivery Vehicle (SDV)				- / -	- / -	- / 2.936	- / 12.414 <sup>(1)</sup>	- / -	- / 12.414
P-40a	Category - Underwater Systems / 4 - Dry Combat Submersible (DCS)				- / 116.827	- / 1.249	- / 1.244	- / 14.217 <sup>(2)</sup>	- / -	- / 14.217
P-40a	Category - Underwater Systems / 5 - SOF Combat Diving				- / 4.814	- / 1.237	- / 8.376	- / 10.520 <sup>(3)</sup>	- / -	- / 10.520
P-40a	Category - Underwater Systems / 6 - Combatant Craft Light (CCL)				- / -	- / 2.925	- / -	- / -	- / -	- / -
P-40a	Category - Underwater Systems / 7 - SOF Unmanned Underwater Vehicle (SOF UUV)				- / -	- / -	- / -	- / 1.745	- / -	- / 1.745
P-40a	Category - Underwater Systems / 8 - Prior Years				- / 77.971	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 404.168</b>	<b>- / 20.556</b>	<b>- / 23.327</b>	<b>- / 45.631</b>	<b>- / -</b>	<b>- / 45.631</b>

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

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

**Justification:**

1. DDS: The DDS is a certified diving system that attaches to modified host submarines and provides for insertion of SOF and platforms. The USSOCOM has a cost-share Memorandum of Agreement with the Navy to support the modernization of all six DDS units in order to accommodate current and future Naval Special Warfare payloads, as well as large U.S. Navy payloads.

FY 2023 BASE PROGRAM JUSTIFICATION: Funding continues the DDS modernization effort, which includes relocation of equipment inside the DDS Hangar to support current and future payloads. Funding also includes field changes for product improvements developed to overcome obsolescence and Diminishing Manufacturing Sources and Materiel Shortages.

2. SWCS: The SWCS is a free-flooding combat submersible mobility platform suitable for transporting and deploying SOF and their payloads for a variety of SOF missions. The SWCS will be deployable from a DDS, surface ships, and land. The SWCS program is transitioning to SDV beginning in FY 2022, to better align with historical terminology and materiel solution.

3. SDV: The SDV MK 11 is a free-flooding combat submersible mobility platform suitable for transporting and deploying SOF and their payloads for a variety of SOF missions. The SDV MK 11 will be deployable from a DDS, surface ships, and land. This program received a Congressional Add for Modernized Forward-Looking Sonar in FY 2022 (\$0.900 million).

FY 2023 BASE PROGRAM JUSTIFICATION: Procures Government Furnished Equipment (GFE) Engineering Change Proposals (ECPs), detachment deployment packages, and initial spares.

4. DCS: The DCS provides SOF with a dry diver lock-in and lock-out capability that transports personnel and their combat equipment in hostile waters for a variety of missions.

FY 2023 BASE PROGRAM JUSTIFICATION: Purchases GFE, ECP, and initial spares.

5. SOF Combat Diving: This program integrates Combat Diving Equipment with all Undersea systems and platforms associated with SOF missions. SOF Combat Diving is designated a Middle Tier of Acquisition (MTA) program which uses the rapid fielding pathway. This program received a Congressional Add for Combat Diving Advanced Equipment Acceleration in FY 2022 (\$5.200 million).



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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160483BB
<b>Line Item MDAP/MAIS Code:</b> N/A		

FY 2023 BASE PROGRAM JUSTIFICATION: Procures deployment equipment, spares, ECPs, system integration, and product improvements to overcome obsolescence.

6. CCL: The CCL is a small maritime combatant craft that supports deployment of six combat equipped SOF operators and their payloads for select missions in multiple threat environments. Its compact form factor provides SOF with versatile mission transportability, deployment, and utility capabilities.

7. SOF UUV: The MK 18 Mod 1 UUV enables access to contested / denied areas in the maritime domain, provides maritime special reconnaissance capabilities and reduces risk to personnel and manned platforms. This program procures and integrates SOF-p modifications to the Service Common UUV system.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures SOF-p payloads and integrates them into the Service-provided MK 18 Mod 1 platform.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 2						P-1 Line Item Number / Title: 2010US / UNDERWATER SYSTEMS						Aggregated Items Title: Underwater Systems								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Dry Deck Shelter (DDS)</b>																				
1.1 / Modifications/Field Changes <sup>(4)</sup>			-	-	72.908	-	-	8.519	-	-	10.771	-	-	6.735	-	-	-	-	-	6.735
<b>Subtotal: 1 - Dry Deck Shelter (DDS)</b>			<b>72.908</b>	<b>-</b>	<b>-</b>	<b>8.519</b>	<b>-</b>	<b>-</b>	<b>10.771</b>	<b>-</b>	<b>-</b>	<b>6.735</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6.735</b>	
<b>2 - Shallow Water Combat Submersible (SWCS)</b>																				
2.1 / Gov't Furnished Equipment (GFE)/ Engineering Change Proposals (ECP) & Detachment Deployment Packages			-	-	-	-	-	4.045	-	-	-	-	-	-	-	-	-	-	-	-
2.2 / Initial Spares			-	-	-	-	-	2.581	-	-	-	-	-	-	-	-	-	-	-	-
2.3 / Prior Years			-	-	131.648	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2 - Shallow Water Combat Submersible (SWCS)</b>			<b>131.648</b>	<b>-</b>	<b>-</b>	<b>6.626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>3 - SEAL Delivery Vehicle (SDV)</b>																				
3.1 / GFE/ECP & Detachment Deployment Packages (DDP)			-	-	-	-	-	-	-	1.500	-	-	2.000	-	-	-	-	-	-	2.000
3.2 / Initial Spares			-	-	-	-	-	-	-	0.536	-	-	10.414	-	-	-	-	-	-	10.414
3.3 / GFE/ECP & Detachment Deployment Packages (DDP) - Congressional Add			-	-	-	-	-	-	-	0.900	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3 - SEAL Delivery Vehicle (SDV)</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2.936</b>	<b>-</b>	<b>-</b>	<b>12.414<sup>(1)</sup></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12.414</b>
<b>4 - Dry Combat Submersible (DCS)</b>																				
4.1 / Article System & Minor Modifications			-	-	85.024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2 / Initial Spares			-	-	5.728	-	-	-	-	-	-	-	7.750	-	-	-	-	-	-	7.750
4.3 / GFE/ECP/ System Integration Lab/Simulator <sup>(5)</sup>			-	-	26.075	-	-	1.249	-	-	1.244	-	-	6.467	-	-	-	-	-	6.467
<b>Subtotal: 4 - Dry Combat Submersible (DCS)</b>			<b>116.827</b>	<b>-</b>	<b>-</b>	<b>1.249</b>	<b>-</b>	<b>-</b>	<b>1.244</b>	<b>-</b>	<b>-</b>	<b>14.217<sup>(2)</sup></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14.217</b>
<b>5 - SOF Combat Diving</b>																				
5.1 / SOF Combat Diving <sup>(6)</sup>			-	-	4.814	0.032	39	1.237	0.036	88	3.176	0.034	308	10.520	-	-	-	0.034	308	10.520
5.2 / SOF Combat Diving - Congressional Add			-	-	-	-	-	-	0.036	144	5.200	-	-	-	-	-	-	-	-	-

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2023 United States Special Operations Command															<b>Date:</b> April 2022				
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 2						<b>P-1 Line Item Number / Title:</b> 2010US / UNDERWATER SYSTEMS									<b>Aggregated Items Title:</b> Underwater Systems				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 5 - SOF Combat Diving</b>			-	-	4.814	-	-	1.237	-	-	8.376	-	-	10.520 <sup>(3)</sup>	-	-	-	-	-	10.520
<b>6 - Combatant Craft Light (CCL)</b>																				
6.1 / Craft Systems			-	-	-	0.975	3	2.925	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6 - Combatant Craft Light (CCL)</b>			-	-	-	-	-	2.925	-	-	-	-	-	-	-	-	-	-	-	-
<b>7 - SOF Unmanned Underwater Vehicle (SOF UUV)</b>																				
7.1 / SOF Peculiar Modifications			-	-	-	-	-	-	-	-	-	-	-	1.745	-	-	-	-	-	1.745
<b>Subtotal: 7 - SOF Unmanned Underwater Vehicle (SOF UUV)</b>			-	-	-	-	-	-	-	-	-	-	-	1.745	-	-	-	-	-	1.745
<b>8 - Prior Years</b>																				
8.1 / Prior Years			-	-	77.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 8 - Prior Years</b>			-	-	77.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	404.168	-	-	20.556	-	-	23.327	-	-	45.631	-	-	-	-	-	45.631

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

**Footnotes:**

- (1) The SDV FY 2022 to FY 2023 increase of \$9.478 million, provides one-time funding for two rotatable frames and canister sets to reduce overhaul timelines and improve platform operational availability; funding for procurement and integration of modifications currently under development to improve propulsion, situational awareness, and fleet interoperability; and initial spares to support platform full fielding.
- (2) The DCS FY 2022 to FY 2023 increase of \$12.973 million, funds the replacement of the Main Battery Shipset on DCS 1, ECPs and updates to the training simulators and System Integration Lab to remain current with the DCS Class Configuration, and replenishment of GFE spares consumed.
- (3) SOF Combat Diving FY 2022 to FY 2023 increase of \$2.144 million, Funds the fielding efforts for 96 individual diver navigation devices, 28 hands-free diver propulsion devices, 4 collective diver propulsion devices, 12 individual diver propulsion devices, and various diver maritime environmental protection equipment.
- (4) DDS modernization is currently a 68/32 cost share between USSOCOM and the Department of the Navy. The current plan is to modernize two of the DDS over the FYDP. USSOCOM will be modernizing the second shelter in FY 2022 and then the third in FY 2025.
- (5) DCS ECPs include the install of depressurization pump and mid-water lock-in lock-out, enhancements to the system integration lab and desktop simulator. Funding will also procure new DCS transporters.
- (6) SOF Combat Diving quantities are a combination of Maritime Environmental Protection, Navigation, Propulsion, and Communication Systems.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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> 0203ORD / ORDNANCE ITEMS <\$5M
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ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 1160481BB, 1160431BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,741.580	287.629	162.212	151.233	-	151.233	158.672	164.729	163.159	207.908	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,741.580	287.629	162.212	151.233	-	151.233	158.672	164.729	163.159	207.908	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,741.580</b>	<b>287.629</b>	<b>162.212</b>	<b>151.233</b>	<b>-</b>	<b>151.233</b>	<b>158.672</b>	<b>164.729</b>	<b>163.159</b>	<b>207.908</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

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

Fiscal Year (FY) 2021 funding totals include \$105.355 million appropriated for Overseas Contingency Operations (OCO).

FY 2022 funding totals include \$162.212 million Base with \$23.598 million Direct War and \$16.850 million for Enduring Costs in the Base Budget.

FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million)
- In-Theatre and In-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$27.350 million)

This P-1 Line Item received a Congressional directed reduction for excess to need in FY 2022 (\$5.860 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:**  
0203ORD / ORDNANCE ITEMS <\$5M

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	ORDNANCE ITEMS <\$5M				- / 1,741.580	- / 287.629	- / 162.212	- / 151.233	- / -	- / 151.233
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,741.580</b>	<b>- / 287.629</b>	<b>- / 162.212</b>	<b>- / 151.233</b>	<b>- / -</b>	<b>- / 151.233</b>

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

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

**Justification:**

1. Air Delivered Munitions. Program provides AC-130 gunship munitions to include several tactical and training configurations of the 105mm, 30mm, and fuzes, including the associated safety certification, Insensitive Munitions (IM) qualification, production engineering, and transportation.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures and qualifies air delivered ammunition to meet mission requirements essential to maintain AC-130 Gunship crew mission-related readiness skills and provide combat mission support. Procures several tactical and training configurations of 105mm and 30mm ammunition. Due to differences in complexity and/or materials of these configurations, the unit costs can vary considerably by item. In addition, for some 30mm capabilities, the cost to the USSOCOM is a modification/re-pack of a Service Common Munition, which is a much lower cost (~\$15-\$30) than a complete Munition (~\$130-\$175). Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.

2. Small Caliber Bullets. Provides barrel launched munitions including the associated safety certification, IM qualification, production engineering and transportation. Provides several tactical and training configurations of the U.S. and non-standard foreign munitions, weapons and related equipment, in calibers of 4.6mm, 5.45mm, 5.56mm, 6.5mm, .260, 7.62mm, .300NM, .338NM, 9mm, .357, .380, .40, .44, .45, .50 caliber, 12.7mm, 14.7mm, 12 gauge, 25mm, 40mm, 60mm, 64mm, 66mm, 81mm, 84mm, 105mm, 4.2", 107mm, 120mm, 155mm, rocket propelled grenades and other calibers as required. This program received \$1.660 million Direct War and \$0.000 million for Enduring Costs in the Base Budget in FY 2022.

FY 2023 BASE PROGRAM JUSTIFICATION: Funding procures the following munitions: Handgun; Rifle; Sniper Rifle; and Machine Gun (all types of 5.56mm, 7.62mm, 40mm, .300 WM, .50 Caliber, .260, 6.5MM, .300NM, and .338NM); replenishes munitions expended in real-world events and training. Procures various types of non-standard foreign ammunition. Actual quantities vary depending on training requirements.

3. Demolition, Breaching and Pyrotechnics. Provides 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. Maritime Scalable Effects and the Maritime Disablement Program will provide Naval Special Warfare (NSW) a family of systems (to include multiple payloads delivered via combat swimmer, combat submersible and Unmanned Underwater Vehicle (UUV)) to disrupt, degrade and destroy enemy maritime vessels, maritime support assets, and maritime infrastructure via attributable, non-attributable and mis-attributable means. Funding will accelerate upgrades to existing capabilities while at the same time field innovative technologies and creative operational concepts to target adversary vulnerabilities. Directly supports and enables integrated deterrence for subsea seabed warfare against growing multi-domain threats.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures grenades (offensive/smoke), training devices, a variety of demolition materiel consisting of explosives, firing devices, accessories, and flares. Replenishes munitions expended in real-world events and training. Actual quantities vary depending on training requirements.

4. Shoulder-Fired Munitions and Rockets. Provides unguided and laser-guided 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

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 0203ORD / ORDNANCE ITEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160481BB, 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
destruction, fire from enclosure, anti-personnel, smoke obscuration, visible and infrared illumination, as well as sub-caliber training devices with back blast simulation. These systems give SOF extended range fires to operate where no artillery, mortar, or armor support is available.		
FY 2023 BASE PROGRAM JUSTIFICATION: Replenishes shoulder-fired munitions expended in real-world events and training. Actual quantities vary depending on training requirements.		
5. Stand-Off Precision Guided Munitions (SOPGM). Provides precision guided munitions including the associated safety certification, IM qualification, production engineering, transportation, and provides for the integration of service-common and SOF-unique SOPGM munitions onto SOF platforms to support lethal strike and armed overwatch capability on the battlefield. Includes procurement of SOF-peculiar munitions for designated SOF platforms and modification of Service-provided munitions to meet specific SOF mission sets including first-pass lethality, low collateral damage requirements, time-sensitive High Value Targets, net enabled weapons, and dynamic moving targets. This program received OCO funding in FY 2021. This program received \$21.938 million Direct War and \$16.850 million for Enduring Costs in the Base Budget in FY 2022.		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures approximately 403 SOPGM and integration/shipping services. Enables production of SOF-peculiar and Service-provided modified munitions. Procures the following: 174 Hellfire modifications; Integration/Shipping services; 174 Munitions with data link and 55 Laser Small Diameter Bombs. FY 2023 total funds procure 551 SOPGM. Note: Munitions unit costs are estimates; the price fluctuates based on quantities of systems procured during the ordering period.		
FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 148 munitions with data link and integration/shipping services. Note: Munitions unit costs are estimates; the price fluctuates based on quantities of systems procured during the ordering period.		
6. Precision Strike Systems (PSS). Provides a family of precision strike munitions with the ability to rapidly launch, fly, track and engage stationary and moving targets in a variety of environments. The PSS provide SOF units an organic capability in contested and multi-domain battlefields where close-air support may not be available. Man-packable, crew served, and vehicle mounted systems with Electro Optical/Infrared (EO/IR) sensor downlink keeps operators in-the-loop. Datalink, global positioning system, and inertial aided guidance extends range beyond laser-guided shoulder launched munitions. Beginning in FY 2023, program capabilities and funding have transitioned into the Maritime Precision Engagement Munitions (MPE-M) and Ground Organic Precision Strike System (GOPSS) lines in this Line Item.		
7. MPE-M. Program provides aircraft and munitions for recently developed precision guided munitions on NSW Combatant Craft. The MPE-M is designated a Middle Tier Acquisition (MTA) program which uses the rapid prototyping pathway and is executing using existing contracts, government agencies, and new contracts competitively selected as appropriate. Prior to FY 2023, funding and technologies were pursued under the PSS line in this Line Item.		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures 20 Aerial Loitering Munitions (ALM) for the initial operator testing and continued assessment required for employment aboard NSW Combatant Craft. Due to differences in complexity and/or materials of these configurations, the unit costs may vary as program approaches final configuration. Current unit cost is an estimate based on individual unit costs of other ALMs under consideration and similarly integrated products. Replenishes munitions expended in testing and certification events. Actual quantities vary depending on munitions expended during training events and ALM damage.		
8. GOPSS. Provides a family of precision strike munitions with the ability to rapidly launch, fly, track and engage stationary and moving targets in a variety of environments. The GOPSS provide SOF units an organic capability in contested and multi-domain battlefield where close-air support may not be available. Man-packable, crew served, and vehicle mounted systems with EO/IR sensor downlink keeps operators in-the-loop. Datalink, global positioning system, and inertial aided guidance extends range beyond laser-guided shoulder launched munitions. Prior to FY 2023, funding and technologies were pursued under the PSS line in this Line Item.		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures approximately 20 Vertical Take-Off and Landing (VTOL) munitions, 4 VTOL Control Kits, 5 Man-Packable PSS Munitions, 2 Man-Packable PSS Control Kits, 8 Crew-Served PSS munitions, 2 Crew-Served Control Kits, and 4 Vehicle Mount Launched PSS Munitions. Actual quantities may vary based on actual funding and the overall GOPSS requirement.		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<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> 0203ORD / ORDNANCE ITEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160481BB, 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>9. Scalable Effects (SE). Provides NSW a family of systems (to include multiple payloads delivered via combat swimmer, combat submersible and UUV to disrupt, degrade and destroy enemy maritime vessels, maritime support assets, and maritime infrastructure via attributable, non-attributable, and mis-attributable means. Funding will accelerate upgrades to existing capabilities while at the same time field innovative technologies and creative operational concepts to target adversary vulnerabilities. Directly supports and enables subsea seabed warfare against near peers.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures approximately 31 Units of Part A and approximately 25 units of Part B in order to begin initial fielding for both of these systems which expand the menu of maritime effect options available to operational commanders downrange. Both of these innovative technologies align with validated requirements and strategic operational concepts which target known adversary vulnerabilities, directly supporting and enabling undersea and seabed warfare against the growing multi-domain threat.</p>		



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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command															Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 3					P-1 Line Item Number / Title: 0203ORD / ORDNANCE ITEMS <\$5M										Aggregated Items Title: ORDNANCE ITEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$)	Qty (Each)	Total Cost (\$ M)
<b>1. Air Delivered Munitions</b>																				
1a / 105MM			-	-	116.098	794.00	32,500	25.805	810.46	19,820	16.063	826.20	21,900	18.094	-	-	-	826.20	21,900	18.094
1b / 30MM			-	-	85.771	156.78	45,565	7.144	159.52	23,294	3.716	162.27	33,302	5.404	-	-	-	162.27	33,302	5.404
1c / Prior Years Funding			-	-	65.506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1d / Prior Years Funding - Overseas Contingency Operations (OCO)			-	-	10.769	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1. Air Delivered Munitions</b>			-	-	<b>278.144</b>	-	-	<b>32.949</b>	-	-	<b>19.779</b>	-	-	<b>23.498</b>	-	-	-	-	-	<b>23.498</b>
<b>2. Small Caliber Bullets</b>																				
2a / 40MM			-	-	6.983	46.35	8,577	0.398	48.49	8,613	0.418	50.40	5,000	0.252	-	-	-	50.40	5,000	0.252
2b / Handgun Ammunition			-	-	0.838	0.56	400,000	0.224	0.59	400,000	0.236	0.62	300,000	0.186	-	-	-	0.62	300,000	0.186
2c / Rifle Ammunition			-	-	81.064	1.63	7,980,680	13.009	1.70	6,458,235	10.979	1.75	6,570,000	11.498	-	-	-	1.75	6,570,000	11.498
2d / Machine-Gun Ammunition			-	-	107.053	2.45	6,280,974	15.388	2.57	3,998,833	10.277	2.68	5,824,627	15.610	-	-	-	2.68	5,824,627	15.610
2e / Foreign Ammunition			-	-	24.141	1.23	3,094,373	3.806	1.28	3,110,500	3.981	1.32	2,018,000	2.664	-	-	-	1.32	2,018,000	2.664
2f / Linked Machine-Gun Ammunition			-	-	-	-	-	-	5.93	280,000	1.660	-	-	-	-	-	-	-	-	-
2g / Prior Years Funding			-	-	4.376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2h / Prior Years Funding - OCO			-	-	0.478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. Small Caliber Bullets</b>			-	-	<b>224.933</b>	-	-	<b>32.825</b>	-	-	<b>27.551</b>	-	-	<b>30.210</b>	-	-	-	-	-	<b>30.210</b>
<b>3. Demolition, Breaching, and Pyrotechnics</b>																				
3a / Grenade Offensive/Smoke (All Types)			-	-	27.154	113.37	19,884	2.254	115.61	14,884	1.721	117.31	13,500	1.584	-	-	-	117.31	13,500	1.584
3b / Training Devices			-	-	7.475	210.20	7,844	1.649	215.07	7,844	1.687	219.82	7,000	1.539	-	-	-	219.82	7,000	1.539
3c / Explosives, Firing Devices, and Accessories			-	-	62.294	226.33	51,902	11.747	228.70	38,342	8.769	230.17	32,245	7.422	-	-	-	230.17	32,245	7.422
3d / Flares			-	-	25.189	685.88	20,940	14.362	695.12	20,000	13.902	703.88	18,796	13.230	-	-	-	703.88	18,796	13.230
3e / Scalable Effects			-	-	-	-	-	-	38,000.00	27	1.025	-	-	-	-	-	-	-	-	-
3f / Prior Years Funding - OCO			-	-	23.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3g / Prior Years Funding			-	-	2.133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. Demolition, Breaching, and Pyrotechnics</b>			-	-	<b>147.245</b>	-	-	<b>30.012</b>	-	-	<b>27.104</b>	-	-	<b>23.775</b>	-	-	-	-	-	<b>23.775</b>
<b>4. Shoulder-Fired Munitions and Rockets</b>																				

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
4a / Shoulder-Fired Munitions			-	-	74.983	1,763.00	2,865	5.051	1,777.15	2,879	5.116	1,790.88	4,732	8.474	-	-	-	1,790.88	4,732	8.474
4b / Prior Years Funding			-	-	29.942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Shoulder-Fired Munitions and Rockets</b>			-	-	<b>104.925</b>	-	-	<b>5.051</b>	-	-	<b>5.116</b>	-	-	<b>8.474</b>	-	-	-	-	-	<b>8.474<sup>(1)</sup></b>
<b>5. Stand-Off Precision Guided Munition (SOPGM)</b>																				
5a / Griffin Missiles			-	-	77.785	81,947.00	414	33.926	-	-	-	-	-	-	-	-	-	-	-	-
5b / Griffin Missiles with Datalink			-	-	30.353	87,898.00	108	9.493	-	-	-	-	-	-	-	-	-	-	-	-
5c / Griffin Missiles with Datalink (OCO)			-	-	-	87,902.00	266	23.382	-	-	-	-	-	-	-	-	-	-	-	-
5d / Small Glide Munition (SGM) in Common Ejection Tube (CET) (OCO)			-	-	-	118,029.00	35	4.131	-	-	-	-	-	-	-	-	-	-	-	-
5e / SGM in CET Overseas Contingency Operations (OOC)			-	-	-	-	-	-	122,318.18	66	8.073	-	-	-	-	-	-	-	-	-
5f / SGM in CET with Datalink			-	-	-	132,700.00	19	2.521	-	-	-	-	-	-	-	-	-	-	-	-
5g / SGM in CET with Datalink (OCO)			-	-	-	129,200.00	6	0.775	-	-	-	-	-	-	-	-	-	-	-	-
5h / SGM (OCO)			-	-	92.348	90,412.00	17	1.537	-	-	-	-	-	-	-	-	-	-	-	-
5i / SGM with Datalink (OCO)			-	-	-	102,699.00	592	60.798	-	-	-	-	-	-	-	-	-	-	-	-
5j / SOF Hellfire Modifications/All Up Rounds (AUR)			-	-	8.182	22,830.00	194	4.429	-	-	-	28,000.00	174	4.872	-	-	-	28,000.00	174	4.872
5k / Hellfire Modifications/AUR (OCO)			-	-	-	75,000.00	84	6.300	-	-	-	-	-	-	-	-	-	-	-	-
5l / Hellfire Modifications/AUR (OOC)			-	-	-	-	-	-	20,213.59	515	10.410	-	-	-	-	-	-	-	-	-
5m / Laser Small Diameter Bomb (LSDB)/(AUR)			-	-	12.510	59,664.00	128	7.637	82,918.37 <sup>(2)</sup>	49	4.063	83,000.00	55	4.565	-	-	-	83,000.00	55	4.565
5n / Munitions X-Net Radios			-	-	12.272	8,505.00	341	2.900	-	-	-	-	-	-	-	-	-	-	-	-
5o / Munitions with Datalink			-	-	-	-	-	-	101,932.55	341	34.759	101,787.36	174	17.711	-	-	-	101,787.36	174	17.711
5p / Munitions w/ Datalink (OOC)			-	-	-	-	-	-	90,000.00	6	0.540	102,250.00	148	15.133	-	-	-	102,250.00	148	15.133

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command** **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
5q / Advance Precision Kill Weapon System (APKWS) (OCO)			-	-	-	26,186.34	322	8.432	-	-	-	-	-	-	-	-	-	-	-	
5r / APKWS (OOC)			-	-	-	-	-	-	17,812.50	80	1.425	-	-	-	-	-	-	-	-	
5s / Integration & Shipping			-	-	34.934	-	-	15.054	-	-	0.460	-	-	1.860	-	-	-	-	1.860	
5t / Integration & Shipping (OOC)			-	-	-	-	-	-	-	-	18.340	-	-	12.217	-	-	-	-	12.217	
5u / Prior Year Funding - Base			-	-	369.988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5v / Prior Year Funding - OCO			-	-	341.375	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 5. Stand-Off Precision Guided Munition (SOPGM)</b>			-	-	<b>979.747</b>	-	-	<b>181.315</b>	-	-	<b>78.070</b>	-	-	<b>56.358</b>	-	-	-	-	<b>56.358<sup>(3)</sup></b>	
<b>6. Precision Strike Systems (PSS)</b>																				
6a / Manpackable PSS (rounds) <sup>(4)</sup>			-	-	-	143,681.80	22	3.161	106,000.00	20	2.120	-	-	-	-	-	-	-	-	
6b / Manpack PSS (control kit)			-	-	-	111,666.60	3	0.335	32,000.00	4	0.128	-	-	-	-	-	-	-	-	
6c / Crew-Served PSS (rounds)			-	-	-	-	-	-	142,250.00	10	1.423	-	-	-	-	-	-	-	-	
6d / Crew-Served PSS (control kit)			-	-	-	-	-	-	26,500.00	2	0.053	-	-	-	-	-	-	-	-	
6e / Vehicle mount/ crew served PSS (rounds)			-	-	1.390	214,500.00	2	0.429	217,000.00	4	0.868	-	-	-	-	-	-	-	-	
6f / Vehicle mount/ crew served PSS (launcher & control kit)			-	-	2.396	776,000.00	2	1.552	-	-	-	-	-	-	-	-	-	-	-	
6g / Prior Year Funding - OCO			-	-	2.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 6. Precision Strike Systems (PSS)</b>			-	-	<b>6.586</b>	-	-	<b>5.477</b>	-	-	<b>4.592<sup>(5)</sup></b>	-	-	-	-	-	-	-	-	
<b>7. Maritime Precision Engagement - Munitions (MPE-M)</b>																				
7a / Aerial Loitering Munition (ALM)			-	-	-	-	-	-	-	-	-	180,000.00	20	3.600	-	-	-	180,000.00	20	3.600
<b>Subtotal: 7. Maritime Precision Engagement - Munitions (MPE-M)</b>			-	-	-	-	-	-	-	-	-	-	-	<b>3.600<sup>(6)</sup></b>	-	-	-	-	-	<b>3.600</b>
<b>8. Ground Organic Precision Strike System (GOPSS)</b>																				
8a / Vertical Take-Off and Landing (VTOL) Munitions			-	-	-	-	-	-	-	-	-	45,000.00	20	0.900	-	-	-	45,000.00	20	0.900
8b / VTOL Control Kit			-	-	-	-	-	-	-	-	-	9,500.00	4	0.038	-	-	-	9,500.00	4	0.038

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
8c / Man-Packable PSS Munitions			-	-	-	-	-	-	-	-	106,000.00	5	0.530	-	-	-	106,000.00	5	0.530	
8d / Man-Packable PSS Control Kits			-	-	-	-	-	-	-	-	32,000.00	2	0.064	-	-	-	32,000.00	2	0.064	
8e / Crew-Served PSS Munitions			-	-	-	-	-	-	-	-	142,250.00	8	1.138	-	-	-	142,250.00	8	1.138	
8f / Crew-Served PSS Control Kits			-	-	-	-	-	-	-	-	26,500.00	2	0.053	-	-	-	26,500.00	2	0.053	
8g / Vehicle Mount Launched PSS Munitions			-	-	-	-	-	-	-	-	217,000.00	4	0.868	-	-	-	217,000.00	4	0.868	
<b>Subtotal: 8. Ground Organic Precision Strike System (GOPSS)</b>			-	-	-	-	-	-	-	-	-	-	3.591 <sup>(7)</sup>	-	-	-	-	-	3.591	
<b>9. Scalable Effects (SE)</b>																				
9a / SE Part A			-	-	-	-	-	-	-	-	25,000.00	31	0.775	-	-	-	25,000.00	31	0.775	
9b / SE Part B			-	-	-	-	-	-	-	-	38,080.00	25	0.952	-	-	-	38,080.00	25	0.952	
<b>Subtotal: 9. Scalable Effects (SE)</b>			-	-	-	-	-	-	-	-	-	-	1.727	-	-	-	-	-	1.727	
<b>Total</b>			-	-	1,741.580	-	-	287.629	-	-	162.212	-	-	151.233	-	-	-	-	-	151.233

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

**Footnotes:**

- (1) Increase of \$3.358 million replenishes shoulder fire munitions expended in real world/training events.
- (2) LSDB AUR unit cost increase due to economies of scale no longer received beginning in FY 2022.
- (3) Decrease of \$21.712 million FY 2022 to FY 2023 is attributed to the reductions necessary to accommodate budget realities and directed strategy driven changes.
- (4) Precision Strike Systems (PSS) munitions were previously reported in this P40-a under Shoulder-Fired Munitions and Rockets.
- (5) Beginning in FY 2023, program capabilities and funding have transitioned into MPE-M and GOPSS lines in this Line Item.
- (6) MPE-M was previously reported in this P-40a under PSS.
- (7) GOPSS was previously reported in this P-40a under PSS.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> 1160405BB	<b>Other Related Program Elements:</b> 1160405BB
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	1,999.695	111.487	131.889	175.616	-	175.616	193.916	202.916	208.525	222.560	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	1,999.695	111.487	131.889	175.616	-	175.616	193.916	202.916	208.525	222.560	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>1,999.695</b>	<b>111.487</b>	<b>131.889</b>	<b>175.616</b>	<b>-</b>	<b>175.616</b>	<b>193.916</b>	<b>202.916</b>	<b>208.525</b>	<b>222.560</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	26.216	1.235	1.442	2.281	-	2.281	-	-	-	-	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, procurement, and rapid fielding of 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 include: Joint Threat Warning System (JTWS); Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA); Tactical Local Area Network (TACLAN); Hostile Forces - Tagging, Tracking, and Locating (HF-TTL); Special Operations Command, Research, Analysis and Threat Evaluation System (SOCRATES); Sensitive Site Exploitation (SSE); Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP); and SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) (Silent Dagger), as well as unmanned aircraft systems and mission kits/payloads from Expeditionary Organic Tactical Airborne Intelligence Surveillance Reconnaissance Capability Set (EOTACS) and Multi-Mission Tactical Unmanned Aerial Systems (MTUAS) programs.

The USSOCOM has developed an overall strategy to ensure that command, control, communications, computers, and intelligence (C4I) systems and small unmanned airborne systems (SUAS) 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. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year 2021 funding totals include \$16.234 million appropriated for Overseas Contingency Operations (OCO).

FY 2022 funding totals include \$131.889 million Base with \$0.000 million Direct War and \$14.111 million for Enduring Costs in the Base Budget.

FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$11.492 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

**P-1 Line Item Number / Title:**  
020400INTL / INTELLIGENCE SYSTEMS

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Category - Intelligence Systems / 1 - Joint Threat Warning Systems (JTWS)				- / 619.979	- / 62.324	- / 76.819	- / 88.111	- / -	- / 88.111
P-40a	Category - Intelligence Systems / 2 - Tactical Video System/ Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)				- / 195.757	- / 19.475	- / 18.516	- / 16.235	- / -	- / 16.235
P-40a	Category - Intelligence Systems / 3 - Tactical Local Area Network (TACLAN)				- / 57.552	- / 2.076	- / 1.744	- / 2.034	- / -	- / 2.034
P-40a	Category - Intelligence Systems / 4 - Hostile Forces Tagging, Tracking, and Locating (HF-TTL)				- / 426.782	- / 14.057	- / 15.356	- / 13.377	- / -	- / 13.377
P-40a	Category - Intelligence Systems / 5 - Special Operations Research, Analysis and Threat Evaluation System (SOCRATES)				- / 218.153	- / 10.058	- / 9.903	- / 10.146	- / -	- / 10.146
P-40a	Category - Intelligence Systems / 6 - Sensitive Site Exploitation (SSE)				- / 94.362	- / 2.674	- / 2.721	- / 4.033	- / -	- / 4.033
P-40a	Category - Intelligence Systems / 7 - Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOFPREP)				- / 5.974	- / 0.823	- / 0.831	- / -	- / -	- / -
P-40a	Category - Intelligence Systems / 8 - SIGINT PED (Silent Dagger)				- / -	- / -	- / 5.999	- / 5.001	- / -	- / 5.001
P-40a	Category - Intelligence Systems / 9 - Expeditionary Organic Tactical Airborne ISR (AISR) Capability Set (EOTACS)				- / -	- / -	- / -	- / 16.036	- / -	- / 16.036
P-40a	Category - Intelligence Systems / 10 - Multi-Mission Tactical Unmanned Aerial System (MTUAS)				- / -	- / -	- / -	- / 20.643	- / -	- / 20.643
P-40a	Category - Intelligence Systems / 11 - Prior Years Completed Efforts				- / 381.136	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 1,999.695</b>	<b>- / 111.487</b>	<b>- / 131.889</b>	<b>- / 175.616</b>	<b>- / -</b>	<b>- / 175.616</b>

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

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

**Justification:**

1. JTWS. This program is an evolutionary acquisition program effort for SIGINT. The JTWS System of Systems (SoS) enables SOF Cryptologic Operators to collect, process, locate, and exploit threat communications signals of interest in order to provide timely, relevant, and responsive intelligence, enhanced target acquisition, and threat warning information directly to the SOF Commanders. Intelligence gathered is then transposed to National Databases in the Intelligence Community. The JTWS capabilities are focused on multiple domains: ground; maritime; air; unmanned aerial systems (UAS); unmanned surface systems (USS); space; and cyber enabling. Each area has specific requirements for communications intelligence, electronic intelligence, and precision geo-location (PGL). The contracting strategy uses a mixture of full and open competition for prime integrators and Indefinite Delivery/Indefinite Quantity (IDIQ) contracts for commercial off-the-shelf (COTS) procurement with internal development only as necessary.

FY 2023 BASE PROGRAM JUSTIFICATION: Funds the Capital Equipment Replacement Program (CERP) for 28 Ground SIGINT Kit variants, CERP of 13 Air Variant System (AVS), 3 PGL ground kits, CERP of 9 PGL ground kits, 1 PGL Air kit, CERP of 1 GSK Static with Evolutionary Technical Insertions (ETI), 2 Unmanned Aerial Collection Systems, 15 Maritime variants, 5 PGL Maritime kits, Payloads for 4 Standard Load Out Kits/Small Unmanned Radio Frequency Receiver Suites, initial training, spares, and 1 Space Payloads launch.

2. TVS/RSTA. 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. The TVS/RSTA provides Geographic Combatant Commanders (GCCs) and SOF operators with an immediate capability to visually and electronically acquire people, things, and activities and provides actionable

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 020400INTL / INTELLIGENCE SYSTEMS
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> 1160405BB	<b>Other Related Program Elements:</b> 1160405BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>intelligence for SOF planners and Commanders. The TVS/RSTA program consists of a FoS that employs an evolutionary acquisition strategy for ETI (supplemented with commodity procurement) to enhance the performance of specific kits. These ETI modifications vary in both cost and quantity. The FoS consists of interoperable equipment to capture and transfer near-real-time ground-based, tactical day/night/reduced visibility, imagery, video, and electronic proximity and movement sensing, all capable of dissemination through SOF organic, global C4I, and commercial communications infrastructures. Kits are type designated as RSTA or TVS Mission Kits. RSTA Kits are operationally configured as Sensor Kits; Tactical Reconnaissance (RECCE) Kit; Remote Observation Post (ROP); Unmanned Ground Sensors/Unmanned Maritime Sensors (UGS/UMS); and Austere Location Force Protection Kits (ALFPK).</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 8 UGS, 19 RECCE kits, 13 ROP kits, and 19 UMS kits.</p> <p>FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 12 ALFPK kits needed for theater operations.</p> <p>3. TACLAN. Provides SOF operational commanders and forward deployed forces advanced automated data processing and display capabilities, facilitating the interchange of classified and unclassified information to support situational awareness, mission planning, rehearsal, and execution, and command and control (C2) of forces in tactical environments. The program consists of information technology hardware, software and ancillary equipment, including network servers, routers, switches, storage and computing end user devices, and common and specialized user applications. The family of systems is mobile, modular, and size configurable to suit peculiar mission needs that support SOF users from the individual to the Special Operations Task Force (SOTF) echelon. The TACLAN-Heavy modular network suites include Top Secret/Sensitive Compartmentalized Information (TS/SCI) enclaves.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: CERP 18 TACLAN TS/SCI enclaves for the modular network suites and ancillary equipment.</p> <p>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 SOF to find, fix, and finish target assets through the emplacement of sophisticated tags and devices that feed into an integrated architecture. Through rapid acquisition HF-TTL provides GCCs and SOF operators with an immediate capability to tag, track, and locate people, things and activities. The HF-TTL program provides actionable intelligence for SOF planners. The Mission Sets are comprised of a mix of different classes of tags and their associated detection, interrogation, viewing, tracking, and communications systems that are fielded annually to each SOF Component Command and Theater Special Operations Command (TSOC) based upon dynamic and emergent SOF operational requirements.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 10 Mission Sets.</p> <p>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, and a wide-range of automated intelligence analysis, direction, intelligence dissemination, imagery tools and applications, to include secondary imagery dissemination, and 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 the USSOCOM, its component commands, TSOCs and forward based SOF units. SOCRATES is composed of state-of-the-art networking devices (firewalls, routers, switches, hubs, and modems), servers, storage devices, video teleconference (VTC), secure voice, workstations, associated peripherals and government-off-the-shelf/commercial-off-the-shelf software (GOTS/COTS).</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures Component and TSOC Expansion and SOCRATES Enterprise Datacenter upgrades.</p> <p>6. SSE. This program uses rapid acquisition to procure biometric and forensic technologies that provide state-of-the art capabilities to the warfighter thus allowing for exploitation of documents, electronic data, material and forensic evidence on sensitive sites/objectives. Biometrics kits allow 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 Deoxyribonucleic Acid (DNA) collection. Exploitation Analysis Centers (EACs) provide theater-level forensic laboratory capabilities for more in-depth exploitation of captured material.</p>		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 020400INTL / INTELLIGENCE SYSTEMS
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> 1160405BB	<b>Other Related Program Elements:</b> 1160405BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 139 Forensic Exploitation Kits CERP which enable on-objective linking of events to specific persons through chemical analysis, latent fingerprints, cell phones and computer data analysis, and DNA collection.</p> <p>7. SOFPREP. This program serves as the intelligence focal point for production of SOF enhanced Geospatial Intelligence (GEOINT) (maps, imagery, and terrain data) and three dimensional (3D) scene visualization databases. SOFPREP gathers, processes, exploits, disseminates and manages classified high-resolution 3D databases and GEOINT data in support of SOF training, mission rehearsal and execution systems. The program builds the SOF common geospatial environment and manages the authoritative database of SOF-specific GEOINT terrain data. SOFPREP is an National Geo-Spatial Intelligence Agency (NGA) certified co-producer in support of time-sensitive SOF specific requirements. Acquires emerging COTS to accelerate computational processing applied to exploitation of GEOINT data, speeding production of 3D databases used by Components for realistic and unique joint SOF training and mission rehearsal for current operations. The SOFPREP program of record will transition into an operation and sustainment effort in FY 2025 and will no longer be an acquisition program. Program transition to sustainment beginning in FY 2023. All funds transitioned to O&amp;M and executed in the Intelligence Subactivity Group.</p> <p>8. SOF SIGINT PED Silent Dagger (SD). The SIGINT PED (SD) is family of products and services providing ISR, and analytical capabilities at the Joint Task Force level and below through a combination of reach-back, forward support and collaboration. The program supports all Components and TSOCs with capability that interconnects warfighters, sensors, and analytic tools to "find and fix" enemy combatants and/or terrorists as well as information sharing across the SOCOM Enterprise and the DoD. SIGINT PED provides SIGINT exploitation capability in both garrison and deployed environments. These capabilities will be pursued via rapid fielding techniques when appropriate.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Funds the CERP of 19 SOF SIGINT PED Communication Kits (Deployable).</p> <p>9. EOTACS. This program provides a family of SUAS categorized by airborne platform weight, range, and endurance into seven capability sets to meet the ISR requirements of SOF individuals, teams, and units. EOTACS airborne platforms are up to 55 pounds in weight, range up to 30 miles from the launch area, can fly up to eight hours before having to land and include fixed-wing (FW) and vertical take-off and landing (VTOL) airborne platforms that free-fly and/or operate on a tether. SUAS ISR payloads and ancillary equipment supporting EOTACS SUAS are also provided. EOTACS uses a rapid prototyping and rapid fielding acquisition strategy to leverage COTS, GOTS, and Other Government Agency (OGA) SUAS, payloads and ancillary equipment. Commercial and government sources are leveraged for required flight and cybersecurity certifications. Existing IDIQ contracts are utilized for procurement. For FY 2022 and prior, EOTACS funding was displayed under Line Item 0201UMNISR/Unmanned ISR. Beginning in FY 2023, program funding and capabilities are contained in Line Item 020400INTL/Intelligence Systems.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 1 Long Range/Long Endurance (LR/LE) FW SUAS, 17 Short Range/Short Endurance (SR/SE) FW SUAS, 3 SR/SE VTOL, 14 Tethered SUAS, 115 Micro VTOL SUAS and 22 Payloads.</p> <p>FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 5 SR/SE FW SUAS.</p> <p>10. MTUAS. MTUAS Group 2 and Group 3 systems. MTUAS provides SOF with an organic ISR capability. This program procures UAS, SOF unique mission kits, mission payloads, air vehicle enhancements, training systems, and Ground Control Stations (GCS). Ancillary equipment includes baselined versions of payloads, recovery stems, launchers, and GCS modifications and modular payloads. For FY 2022 and prior, MTUAS funding was displayed under Line Item 0201UMNISR/Unmanned ISR. Beginning in FY 2023, program funding and capabilities are contained in Line Item 020400INTL/Intelligence Systems.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 2 UAS and 12 associated ancillary mission equipment and payload systems</p>		



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**Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command** **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** P020400INTL / INTELLIGENCE SYSTEMS **Aggregated Items Title:** Intelligence Systems

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Joint Threat Warning Systems (JTWS)</b>																				
1.1 / Ground SIGNIT KIT (GSK) Variant - Capital Equipment Replacement Program (CERP)			-	-	129.857	0.599	26	15.574	0.605	30	18.150	0.611	28	17.109	-	-	-	0.611	28	17.109
1.2 / Air Variant System (AVS) - CERP			-	-	48.348	0.496	11	5.456	0.500	13	6.500	0.505	13	6.565	-	-	-	0.505	13	6.565
1.3 / Precision Geo Location (PGL) Ground Kits			-	-	52.251	1.804	3	5.412	1.822	3	5.466	1.840	3	5.521	-	-	-	1.840	3	5.521
1.4 / PGL Ground - CERP			-	-	105.997	1.804	10	18.040	1.822	11	20.042	1.840	9	16.562	-	-	-	1.840	9	16.562
1.5 / PGL Air			-	-	8.637	1.347	1	1.347	1.360	1	1.360	1.374	1	1.374	-	-	-	1.374	1	1.374
1.6 / Ground Static - CERP Evolutionary Technical Insertions (ETI)			-	-	4.248	1.681	1	1.681	1.698	1	1.698	1.715	1	1.715	-	-	-	1.715	1	1.715
1.7 / Unmanned Aerial Collection Systems			-	-	2.264	0.134	2	0.268	0.135	2	0.270	0.136	2	0.273	-	-	-	0.136	2	0.273
1.8 / Maritime Variant			-	-	35.112	1.624	7	11.368	1.640	9	14.762	1.656	15	24.846	-	-	-	1.656	15	24.846
1.9 / Maritime PGL			-	-	-	1.624	1	1.624	1.640	4	6.560	1.656	5	8.282	-	-	-	1.656	5	8.282
1.10 / GSK - Initial Training			-	-	1.367	-	-	0.142	-	-	0.323	-	-	0.335	-	-	-	-	-	0.335
1.11 / AVS - Initial Training			-	-	0.523	-	-	0.073	-	-	0.083	-	-	0.272	-	-	-	-	-	0.272
1.12 / AVS Spares			-	-	5.663	-	-	0.604	-	-	0.716	-	-	0.730	-	-	-	-	-	0.730
1.13 / Ground Static - Initial Training			-	-	0.571	-	-	0.063	-	-	0.084	-	-	0.137	-	-	-	-	-	0.137
1.14 / Team Transportable Variant (TTV) Spares			-	-	11.341	-	-	0.100	-	-	0.133	-	-	0.145	-	-	-	-	-	0.145
1.15 / PGL Ground Initial Training			-	-	1.516	-	-	0.041	-	-	0.079	-	-	0.106	-	-	-	-	-	0.106
1.16 / PGL Spares			-	-	6.041	-	-	0.531	-	-	0.593	-	-	1.406	-	-	-	-	-	1.406
1.17 / Payloads Standard Load Out Kits/Small Unmanned Radio Frequency Receiver Suites			-	-	-	-	-	-	-	-	-	0.683	4	2.733	-	-	-	0.683	4	2.733
1.18 / Prior Year Funding			-	-	120.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.19 / Prior Year Funding Overseas Contingency Operations (OCO)			-	-	86.023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS						Aggregated Items Title: Intelligence Systems								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 1 - Joint Threat Warning Systems (JTWS)</b>			-	-	619.979	-	-	62.324	-	-	76.819	-	-	88.111	-	-	-	-	-	88.111
<b>2 - Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)</b>																				
2.1 / RSTA Sensor Kit			-	-	8.464	-	-	-	0.066	4	0.264	-	-	-	-	-	-	-	-	-
2.2 / Unattended Ground Sensors (UGS)			-	-	-	-	-	-	0.072	5	0.360	0.033	8	0.263	-	-	-	0.033	8	0.263
2.3 / RSTA Tactical Reconnaissance (RECCE) Kits			-	-	11.077	0.077	11	0.851	0.073	28	2.045	0.073	19	1.387	-	-	-	0.073	19	1.387
2.4 / RSTA Remote Observation Post (ROP) Kit			-	-	8.737	0.157	7	1.099	0.157	1	0.157	0.121	13	1.577	-	-	-	0.121	13	1.577
2.5 / TVS Kit			-	-	16.042	0.035	13	0.455	0.033	40	1.330	-	-	-	-	-	-	-	-	-
2.6 / Austere Location Force Protection Kits (ALFPK) OCO			-	-	119.120	0.801	21	16.821	-	-	-	-	-	-	-	-	-	-	-	-
2.7 / Austere Location Force Protection Kits			-	-	-	-	-	-	0.784	18	14.111	0.881	12	10.576	-	-	-	0.881	12	10.576
2.8 / Maritime Combat Development Unmanned Maritime Sensor (UMS) Kit			-	-	0.500	0.125	2	0.249	0.125	2	0.249	0.128	19	2.432	-	-	-	0.128	19	2.432
2.9 / Prior Year Funding			-	-	31.817	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2 - Tactical Video System/ Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)</b>			-	-	195.757	-	-	19.475	-	-	18.516	-	-	16.235	-	-	-	-	-	16.235
<b>3 - Tactical Local Area Network (TACLAN)</b>																				
3.1 / Prime Mission Equipment Suites - Block II CERP			-	-	26.897	0.105	13	1.365	0.081	15	1.210	0.085	18	1.530	-	-	-	0.085	18	1.530
3.2 / Ancillary Equipment			-	-	4.487	-	-	0.711	-	-	0.534	-	-	0.504	-	-	-	-	-	0.504
3.3 / Prior Year Funding			-	-	25.428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4 / Prior Year Funding OCO			-	-	0.740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3 - Tactical Local Area Network (TACLAN)</b>			-	-	57.552	-	-	2.076	-	-	1.744	-	-	2.034	-	-	-	-	-	2.034
<b>4 - Hostile Forces Tagging, Tracking, and Locating (HF-TTL)</b>																				
4.1 / Mission Sets			-	-	300.130	1.278	11	14.057	1.280	12	15.356	1.338	10	13.377	-	-	-	1.338	10	13.377
4.2 / Prior Year Funding OCO			-	-	115.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command															Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4					P-1 Line Item Number / Title: 020400INTL / INTELLIGENCE SYSTEMS										Aggregated Items Title: Intelligence Systems					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
4.3 / Prior Year Funding Congressional Add			-	-	10.942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 4 - Hostile Forces Tagging, Tracking, and Locating (HF-TTL)</b>			-	-	<b>426.782</b>	-	-	<b>14.057</b>	-	-	<b>15.356</b>	-	-	<b>13.377</b>	-	-	-	-	<b>13.377</b>	
<b>5 - Special Operations Research, Analysis and Threat Evaluation System (SOCRATES)</b>																				
5.1 / Component and Theater Special Operations Command (TSOC) Expansion			-	-	19.693	-	-	3.923	-	-	7.576	-	-	7.236	-	-	-	-	-	7.236
5.2 / SOCRATES Video Teleconference and Secure Voice			-	-	-	-	-	3.231	-	-	-	-	-	-	-	-	-	-	-	
5.3 / SOCRATES Enterprise Datacenter upgrades			-	-	-	-	-	-	-	-	2.327	-	-	2.910	-	-	-	-	-	2.910
5.4 / Cross Domain Solution			-	-	-	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	
5.5 / Multi-factor Authentication			-	-	-	-	-	2.404	-	-	-	-	-	-	-	-	-	-	-	
5.6 / Prior Year Funding			-	-	194.764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5.7 / Prior Year Funding OCO			-	-	3.696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 5 - Special Operations Research, Analysis and Threat Evaluation System (SOCRATES)</b>			-	-	<b>218.153</b>	-	-	<b>10.058</b>	-	-	<b>9.903</b>	-	-	<b>10.146</b>	-	-	-	-	<b>10.146</b>	
<b>6 - Sensitive Site Exploitation (SSE)</b>																				
6.1 / Forensic Exploitation Analysis Center Equipment			-	-	3.712	0.368	4	1.472	-	-	-	-	-	-	-	-	-	-	-	
6.2 / Forensic Exploitation Kits CERP			-	-	33.190	0.024	51	1.202	0.029	94	2.721	0.029	139	4.033	-	-	-	0.029	139	4.033
6.3 / Prior Year Funding			-	-	39.999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6.4 / Prior Year Funding OCO			-	-	12.290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6.5 / Prior Year Funding Congressional Add			-	-	5.171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 6 - Sensitive Site Exploitation (SSE)</b>			-	-	<b>94.362</b>	-	-	<b>2.674</b>	-	-	<b>2.721</b>	-	-	<b>4.033</b>	-	-	-	-	<b>4.033</b>	
<b>7 - Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOPREP)</b>																				
7.1 / Evolutionary Technology Insertions			-	-	5.974	-	-	0.823	-	-	0.831	-	-	-	-	-	-	-	-	

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**Appropriation / Budget Activity / Budget Sub Activity:** 0300D / 02 / 4 **P-1 Line Item Number / Title:** P020400INTL / INTELLIGENCE SYSTEMS **Aggregated Items Title:** Intelligence Systems

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 7 - Special Operations Forces Planning, Rehearsal, and Execution Preparation (SOPPREP)</b>			-	-	5.974	-	-	0.823	-	-	0.831	-	-	-	-	-	-	-	-	
<b>8 - SIGINT PED (Silent Dagger)</b>																				
8.1 / SIGINT PED Communication Kit CERP (Deployable)			-	-	-	-	-	-	0.250	24	5.999	0.263	19	5.001	-	-	-	0.263	19	5.001
<b>Subtotal: 8 - SIGINT PED (Silent Dagger)</b>			-	-	-	-	-	-	-	-	5.999	-	-	5.001	-	-	-	-	-	5.001
<b>9 - Expeditionary Organic Tactical Airborne ISR (AISR) Capability Set (EOTACS)</b>																				
9.1 / Long Range/ Long Endurance (LR/ LE) FW			-	-	-	-	-	-	-	-	-	1.500	1	1.500	-	-	-	1.500	1	1.500
9.2 / Short Range/ Short Endurance (SR/ SE) FW			-	-	-	-	-	-	-	-	-	0.400	22	8.800	-	-	-	0.400	22	8.800
9.3 / SR/SE Vertical Take-Off Landing (VTOL)			-	-	-	-	-	-	-	-	-	0.150	3	0.450	-	-	-	0.150	3	0.450
9.4 / Tethered Small Unmanned Airborne System (SUAS)			-	-	-	-	-	-	-	-	-	0.200	14	2.800	-	-	-	0.200	14	2.800
9.5 / Micro VTOL SUAS			-	-	-	-	-	-	-	-	-	0.014	115	1.610	-	-	-	0.014	115	1.610
9.6 / Payloads			-	-	-	-	-	-	-	-	-	0.040	22	0.876	-	-	-	0.040	22	0.876
<b>Subtotal: 9 - Expeditionary Organic Tactical Airborne ISR (AISR) Capability Set (EOTACS)</b>			-	-	-	-	-	-	-	-	-	-	-	16.036	-	-	-	-	-	16.036
<b>10 - Multi-Mission Tactical Unmanned Aerial System (MTUAS)</b>																				
10.1 / UAS			-	-	-	-	-	-	-	-	-	8.849	2	17.699	-	-	-	8.849	2	17.699
10.2 / Ancillary, Mission Equipment and Payload Systems			-	-	-	-	-	-	-	-	-	0.245	12	2.944	-	-	-	0.245	12	2.944
<b>Subtotal: 10 - Multi-Mission Tactical Unmanned Aerial System (MTUAS)</b>			-	-	-	-	-	-	-	-	-	-	-	20.643	-	-	-	-	-	20.643
<b>11 - Prior Years Completed Efforts</b>																				
11.1 / Prior Years Completed Efforts			-	-	227.659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.2 / Prior Years Completed Efforts - OCO			-	-	118.118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.3 / Prior Years Completed Efforts - Congressional			-	-	35.359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 11 - Prior Years Completed Efforts</b>			-	-	381.136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	1,999.695	-	-	111.487	-	-	131.889	-	-	175.616	-	-	-	-	-	175.616

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	153.827	11.645	5.991	2.214	-	2.214	6.113	4.471	3.321	4.274	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	153.827	11.645	5.991	2.214	-	2.214	6.113	4.471	3.321	4.274	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>153.827</b>	<b>11.645</b>	<b>5.991</b>	<b>2.214</b>	-	<b>2.214</b>	<b>6.113</b>	<b>4.471</b>	<b>3.321</b>	<b>4.274</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This program element is part of the Military Intelligence Program (MIP). The Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF) is part of a family of systems providing rapid fielding of Intelligence, Surveillance, and Reconnaissance (ISR) Processing, Exploitation, Dissemination (PED), and analytical capabilities at the Combatant Command (COCOM), Component/Theater Special Operations Command (TSOC) level and below through a combination of reach back, forward support, and collaboration. The mission tailored infrastructure interconnects the warfighter, analysts, and sensors to find and fix High Value Targets and provides a network-enabled, interoperable construct allowing continual, unimpeded sharing of intelligence data, information and services with SOF and between the Services, other national intelligence agencies, combatant commands and multi-national partners. It connects the SOF warfighter and analysts with essential intelligence information and provides situational awareness information to SOF leadership at all echelons. The components of DCGS-SOF include the following: Enterprise/All Source Information Fusion (ENT/ASIF) and SOF Geospatial Intelligence Processing Exploitation and Dissemination (SGIP). The ENT/ASIF provides infrastructure, processing and intelligence analytical tools to allow for worldwide SOF intelligence information sharing via a globally connected cloud based architecture as well as a forward disconnected capability. SGIP provides capabilities in garrison and deployed environments for the PED of crewed and uncrewed sensors. These capabilities will be pursued via rapid fielding techniques when appropriate.

The FY 2023 funding request was reduced by \$2.293 million to account for the availability of prior year execution balances.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:** 020401INTL / DISTRIBUTED COMMON GROUND/SURFACE SYSTEM

**ID Code** (A=Service Ready, B=Not Service Ready): **Program Elements for Code B Items:** N/A **Other Related Program Elements:** 0305208BB

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Distributed Common Ground/Surface System (DCGS)				- / 153.827	- / 11.645	- / 5.991	- / 2.214 <sup>(1)</sup>	- / -	- / 2.214
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 153.827</b>	<b>- / 11.645</b>	<b>- / 5.991</b>	<b>- / 2.214</b>	<b>- / -</b>	<b>- / 2.214</b>

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

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Funds Capital Equipment Replacement Program (CERP) for Deployable/Tactical SGIP PED systems, and the CERP of Garrison SGIP infrastructure components. USSOCOM ENT/ASIF advanced analytics partnered with the National Reconnaissance Office to utilize the fielded Government Off The Shelf (GOTS)/Commercial Off The Shelf (COTS) Fusion Analysis and Development Effort (FADE) platform. Beginning in FY 2023, DCGS-SOF Enterprise will have a reduction in infrastructure costs as ENT/ASIF moves to Cloud architecture and services.



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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2023 United States Special Operations Command															<b>Date:</b> April 2022				
<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 (DCGS)				

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Distributed Common Ground/Surface System</b>																				
1 / SOF Signals Intelligence (SIGINT) PED Communication Kit Capital Equipment Replacement Program (CERP) <sup>(2)</sup>			-	-	24.199	0.258	22	5.684	-	-	-	-	-	-	-	-	-	-	-	-
2 / DCGS - SOF Enterprise Infrastructure CERP			-	-	11.110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 / DCGS - SOF Advanced Analytics			-	-	12.072	-	-	0.523	-	-	1.328	-	-	0.380	-	-	-	-	-	0.380
4 / Deployable/Tactical SOF Geospatial Intelligence Processing (SGIP) CERP <sup>(3)</sup>			-	-	9.048	0.034	19	0.646	-	-	1.640	-	-	0.856	-	-	-	-	-	0.856
5 / Garrison SGIP Infrastructure CERP			-	-	17.788	-	-	4.792	-	-	3.023	-	-	0.978	-	-	-	-	-	0.978
6 / Prior Year Funding (OCO)			-	-	79.610	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Distributed Common Ground/Surface System</b>			-	-	<b>153.827</b>	-	-	<b>11.645</b>	-	-	<b>5.991</b>	-	-	<b>2.214</b>	-	-	-	-	-	<b>2.214</b>
<b>Total</b>			-	-	<b>153.827</b>	-	-	<b>11.645</b>	-	-	<b>5.991</b>	-	-	<b>2.214</b> <sup>(1)</sup>	-	-	-	-	-	<b>2.214</b>

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

**Footnotes:**  
<sup>(1)</sup> FY 2022 to FY 2023 \$3.777 million decrease due to a reduction in infrastructure costs as ENT/ASIF moves to cloud architecture and services.  
<sup>(2)</sup> Processing, Exploitation, Dissemination (PED)  
<sup>(3)</sup> Deployable/Tactical SOF Geospatial Intelligence (SGIP) CERP: Unit cost difference is reflective of variance between partial component CERP and full system CERP requirements based upon varying equipment utilization.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	611.079	82.776	55.722	98.096	-	98.096	131.156	88.698	93.486	125.880	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	611.079	82.776	55.722	98.096	-	98.096	131.156	88.698	93.486	125.880	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>611.079</b>	<b>82.776</b>	<b>55.722</b>	<b>98.096</b>	<b>-</b>	<b>98.096</b>	<b>131.156</b>	<b>88.698</b>	<b>93.486</b>	<b>125.880</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	2.565	0.895	0.913	0.933	-	0.933	0.955	0.974	0.993	1.013	Continuing	Continuing
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, rapid fielding, and associated costs of specialized equipment in the areas of aircraft support; military construction (MILCON) collateral equipment; command, control, communications, and computer information and automated systems (C4IAS); Tactical Local Area Network (TACLAN); Special Access Program Network (SAPNET); joint operational stocks (JOS); base procured equipment (BPE); Flyaway Broadcast System (FABS); and miscellaneous equipment. Additionally, this P-1 line item consists of miscellaneous equipment items that do not reasonably fit in any other United States Special Operations Command (USSOCOM) procurement line item categories and are above the \$250 thousand threshold. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year (FY) 2021 funding totals include \$0.984 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2022 funding totals include \$62.722 million Base with \$0.000 million Direct War and \$1.004 million for Enduring Costs in the Base Budget.  
 FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$1.024 million).

FY 2023 funding request was reduced by \$7.087 million to account for the availability of prior year execution balances.

This P-1 Line Item received a Congressional directed reduction due to Collateral Equipment program decrease in FY 2022 (-\$7.000 million).

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

**P-1 Line Item Number / Title:**  
0204OTHER / OTHER ITEMS <\$5M

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Other Items <\$5M				- / 611.079	- / 82.776	- / 55.722	- / 98.096	- / -	- / 98.096
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 611.079</b>	<b>- / 82.776</b>	<b>- / 55.722</b>	<b>- / 98.096</b>	<b>- / -</b>	<b>- / 98.096</b>

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

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

**Justification:**

1. Aircraft Support. This program provides various types of equipment and minor modifications to support Special Operations Forces (SOF) fixed wing aircraft, and Simulator Block Upgrades (SBUD) required, to support training transformation initiatives to modernize the Air Force Special Operations Command (AFSOC) fixed wing simulator and training device portfolio as well as increase the fidelity, quality, and efficiency of the AFSOC training pipeline.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures SOF-unique aircraft support equipment by funding small equipment parts and upgrades. Per the Department of Defense (DoD) policy, and in accordance with Air Force policy, these funds reimburse the Air Force stocks for SOF initial spares provisioned with Air Force Stock Fund obligation authority. The SBUD program procures hardware/software to support training transformation initiatives to modernize the AFSOC fixed wing simulator and training device portfolio as well as increase the fidelity, quality, and efficiency of the AFSOC training pipeline.

2. MILCON Collateral Equipment. This program procures collateral equipment for SOF military construction facilities. There is no associated Research, Development, Test and Evaluation (RDT&E) funding.

FY 2023 BASE 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. C4IAS. Provides garrison infrastructure directly supporting the Command's global mission by providing a seamless and interoperable interface with SOF, DoD, and Service information systems (SIS). 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 local area networks/wide area networks. This program is composed of state-of-the-art automated systems (firewalls, routers, switches) servers, storage devices, and associated peripherals supporting a myriad of SOF user requirements, to include the cloud data initiative, cyber, and uses a variety of commercial off-the-shelf software and databases to ensure interoperability between SOF units.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures distributive data center network hardware, Evolutionary Technology Insertions (ETIs), classified and unclassified network system infrastructure, integration, cyber infrastructure, and cloud data initiative.

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

FY 2023 BASE PROGRAM JUSTIFICATION: Procures integration and Capital Equipment Replacement Program (CERP) for 18 TACLAN-Heavy, six TACLAN-Medium (M), and six TACLAN-Light (L) network suites.

FY 2023 ENDURING COSTS JUSTIFICATION: Procures ancillary equipment.

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204OTHER / OTHER ITEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB, 1160402BB
<b>Line Item MDAP/MAIS Code:</b> N/A		

5. SAPNET. Supports multi-SAP collaboration and information exchange for mission operations. It is interoperable on SAP systems and databases, enabling secure voice, video and data communication between National/Theater SOF and select mission partners. SAPNET integrates advanced technologies and gains efficiencies through collapsing infrastructure while still supporting user growth and mission readiness through evolutionary ETIs.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures ETIs.

6. JOS. Composed of USSOCOM centrally procured and managed stocks of materiel designed to provide SOF access to immediately available equipment in support of contingency, Humanitarian Assistance/ Disaster Response and training missions. The equipment contained within JOS generally falls into one of the following categories: night vision devices and optics, weapons, communications, force protection, forensic, biometric, tracking 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.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures CERP equipment.

7. FABS. The FABS is a transit case fly-away broadcast system that uses Government and industry standard technology to disseminate approved messaging to target audiences via Frequency Modulation (FM), Shortwave (SW), cellular Short Message Service (SMS) and TV transmissions.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures 14 Broadcast Dissemination Platform (BDP)-Light and two BDP-Medium.

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity:						P-1 Line Item Number / Title:						Aggregated Items Title:								
0300D / 02 / 4						0204OTHER / OTHER ITEMS <\$5M						Other Items <\$5M								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1. Aircraft Support</b>																				
1a / Aircraft Modification Spares and Repair Parts - Air Force Stock Fund			-	-	2.565	-	-	0.895	-	-	0.913	-	-	0.933	-	-	-	-	-	0.933
1b / Simulator Block Upgrades (SBUD)			-	-	-	-	-	-	-	-	-	-	-	0.265	-	-	-	-	-	0.265
1c / C-27J Modifications			-	-	9.545	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1. Aircraft Support</b>			-	-	<b>12.110</b>	-	-	<b>0.895</b>	-	-	<b>0.913</b>	-	-	<b>1.198</b>	-	-	-	-	-	<b>1.198</b>
<b>2. Military Construction (MILCON) Collateral Equipment</b>																				
2a / MILCON Collateral Equipment			-	-	110.117	-	-	30.034	-	-	6.979	-	-	31.413	-	-	-	-	-	31.413
2b / Project #P688, Camp Lemonier, Djibouti - Overseas Contingency Operations (OCO)			-	-	18.537	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 2. Military Construction (MILCON) Collateral Equipment</b>			-	-	<b>128.654</b>	-	-	<b>30.034</b>	-	-	<b>6.979</b>	-	-	<b>31.413<sup>(1)</sup></b>	-	-	-	-	-	<b>31.413</b>
<b>3. Command, Control, Communication, Computers, Information and Automated Systems (C4IAS)</b>																				
3a / Distributive Data Center Hardware			-	-	85.286	-	-	2.557	-	-	2.683	-	-	2.887	-	-	-	-	-	2.887
3b / Evolutionary Technology Insertions (ETI)			-	-	8.401	-	-	4.844	-	-	2.369	-	-	2.417	-	-	-	-	-	2.417
3c / Classified Network System Infrastructure			-	-	64.925	-	-	3.727	-	-	4.548	-	-	5.859	-	-	-	-	-	5.859
3d / Unclassified Network System Infrastructure			-	-	48.258	-	-	14.315	-	-	14.500	-	-	13.064	-	-	-	-	-	13.064
3e / Integration			-	-	13.243	-	-	2.075	-	-	2.408	-	-	2.745	-	-	-	-	-	2.745
3f / Cyber Infrastructure			-	-	-	-	-	6.173	-	-	2.600	-	-	8.098	-	-	-	-	-	8.098
3g / Cloud Data Initiative			-	-	-	-	-	-	-	-	3.522	-	-	3.293	-	-	-	-	-	3.293
3h / Prior Years			-	-	38.356	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3i / Prior Years - OCO			-	-	7.692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. Command, Control, Communication, Computers, Information and Automated Systems (C4IAS)</b>			-	-	<b>266.161</b>	-	-	<b>33.691</b>	-	-	<b>32.630</b>	-	-	<b>38.363<sup>(2)</sup></b>	-	-	-	-	-	<b>38.363</b>
<b>4. Tactical Local Area Network (TACLAN)</b>																				

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
4a / Suites - Capital Equipment Replacement Program (CERP)			-	-	69.671	0.247	30	7.399	-	-	-	-	-	-	-	-	-	-	-	-
4b / TACLAN-Heavy Suite CERP			-	-	-	-	-	-	0.426	9	3.834	0.510 <sup>(3)</sup>	18	9.180	-	-	-	0.510	18	9.180
4c / TACLAN-Medium Suite CERP			-	-	-	-	-	-	0.415	7	2.904	0.415	6	2.490	-	-	-	0.415	6	2.490
4d / TACLAN-Light Suite CERP			-	-	-	-	-	-	0.110	6	0.660	0.120	6	0.720	-	-	-	0.120	6	0.720
4e / Suites - CERP OCO			-	-	-	0.246	4	0.984	-	-	-	-	-	-	-	-	-	-	-	-
4f / Ancillary Equipment			-	-	6.354	-	-	-	-	-	1.004	-	-	1.024	-	-	-	-	-	1.024
4g / Integration			-	-	10.002	-	-	1.098	-	-	1.149	-	-	1.389	-	-	-	-	-	1.389
4h / Prior Year Funding			-	-	10.891	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4i / Prior Year Funding (OCO)			-	-	0.028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Tactical Local Area Network (TACLAN)</b>			-	-	<b>96.946</b>	-	-	<b>9.481</b>	-	-	<b>9.551</b>	-	-	<b>14.803<sup>(4)</sup></b>	-	-	-	-	-	<b>14.803</b>
<b>5. Special Access Program Network (SAPNET)</b>																				
5a / ETI			-	-	7.923	-	-	8.495	-	-	5.467	-	-	5.608	-	-	-	-	-	5.608
<b>Subtotal: 5. Special Access Program Network (SAPNET)</b>			-	-	<b>7.923</b>	-	-	<b>8.495</b>	-	-	<b>5.467</b>	-	-	<b>5.608</b>	-	-	-	-	-	<b>5.608</b>
<b>6. Joint Operational Stocks (JOS)</b>																				
6a / Military Liaison Element			-	-	11.217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6b / Equipment - CERP			-	-	15.789	-	-	-	-	-	-	-	-	3.626	-	-	-	-	-	3.626
6c / Prior Year Funding - OCO			-	-	20.671	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6. Joint Operational Stocks (JOS)</b>			-	-	<b>47.677</b>	-	-	-	-	-	-	-	-	<b>3.626<sup>(5)</sup></b>	-	-	-	-	-	<b>3.626</b>
<b>7. Fly-Away Broadcasting System (FABS)</b>																				
7a / FABS (v3)			-	-	-	0.060	3	0.180	0.061	3	0.182	-	-	-	-	-	-	-	-	-
7b / FABS - Broadcast Dissemination Platform (BDP)-Light			-	-	-	-	-	-	-	-	-	0.175	14	2.450	-	-	-	0.175	14	2.450
7c / FABS-BDP-Medium			-	-	-	-	-	-	-	-	-	0.317	2	0.635	-	-	-	0.317	2	0.635
<b>Subtotal: 7. Fly-Away Broadcasting System (FABS)</b>			-	-	-	-	-	<b>0.180</b>	-	-	<b>0.182</b>	-	-	<b>3.085<sup>(6)</sup></b>	-	-	-	-	-	<b>3.085</b>
<b>8. Prior Year Funding</b>																				

**UNCLASSIFIED**

**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
8a / Prior Year Funding			-	-	51.608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 8. Prior Year Funding</b>			-	-	<b>51.608</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	<b>611.079</b>	-	-	<b>82.776</b>	-	-	<b>55.722</b>	-	-	<b>98.096</b>	-	-	-	-	<b>98.096</b>	

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

**Footnotes:**

- (1) \$24.434 million increase for MILCON collateral equipment requirements for military construction projects - battalion complex, basic training command and maintenance and supply facility. Due to project delays, these procurement requirements were delayed from FY 2022.
- (2) \$5.733 million program increase supports increases in cyber and classified network infrastructure requirements with offsetting decreases in unclassified network infrastructure requirements.
- (3) FY 2023 fully funds the new contract costs for the Cisco Smartnet.
- (4) \$5.252 million program increase from FY 2022 to FY 2023 supports accelerated the CERP of 6 TACLN-M and 18 TACLN-H systems.
- (5) \$3.626 million JOS increase from FY 2022 to FY 2023 to support procurement of 6 power generators, 8 shelters, and 2 water generator systems. Quantities are estimated and will vary based on final costs.
- (6) \$2.903 million program increase supports the procurement of the Next Generation version 4 for 14 FABS-Light and 2 FABS-Medium variants



**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	635.021	33.278	17.080	85.566	-	85.566	72.033	70.414	54.544	50.676	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	635.021	33.278	17.080	85.566	-	85.566	72.033	70.414	54.544	50.676	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>635.021</b>	<b>33.278</b>	<b>17.080</b>	<b>85.566</b>	<b>-</b>	<b>85.566</b>	<b>72.033</b>	<b>70.414</b>	<b>54.544</b>	<b>50.676</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	2.743	-	0.222	-	-	-	-	-	-	-	-	2.965
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

This portfolio procures Combatant Craft and related Systems, Sub-Systems, and equipment used by our Special Warfare Combatant Crewman to provide Surface mobility capability for execution of special operations missions in various threat environments. The Combatant Craft Systems line item serves as the umbrella for small, medium, heavy and assault combatant craft programs, sub-systems, and ancillary equipment to include prime movers and trailers. Currently, it includes Combatant Craft Medium (CCM), Combatant Craft Heavy (CCH), Special Operations Craft Riverine (SOCR), Combatant Craft Forward Looking Infrared 2 (CCFLIR 2), Combatant Craft Assault (CCA), and Maritime Precision Engagement (MPE). These capabilities will be pursued via rapid fielding techniques when appropriate.

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

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

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Category - Combatant Craft Systems / 1 - Combatant Craft Medium (CCM)				- / 215.937	- / 3.087	- / 5.006	- / 28.223	- / -	- / 28.223
P-40a	Category - Combatant Craft Systems / 2 - Combatant Craft Heavy (CCH)				- / 20.865	- / -	- / 0.222 <sup>(1)</sup>	- / 21.768 <sup>(2)</sup>	- / -	- / 21.768
P-40a	Category - Combatant Craft Systems / 3 - Special Operations Craft Riverine (SOCR)				- / 94.324	- / 0.426	- / -	- / -	- / -	- / -
P-40a	Category - Combatant Craft Systems / 4 - Combatant Craft Forward Looking Infrared System (CCFLIR)				- / 73.284	- / 6.162	- / -	- / 9.000 <sup>(3)</sup>	- / -	- / 9.000
P-40a	Category - Combatant Craft Systems / 5 - Combatant Craft Assault (CCA)				- / 133.119	- / 23.603	- / 6.447	- / 17.221 <sup>(4)</sup>	- / -	- / 17.221
P-40a	Category - Combatant Craft Systems / 6 - Maritime Precision Engagement (MPE)				- / -	- / -	- / 5.405	- / 9.354 <sup>(5)</sup>	- / -	- / 9.354
P-40a	Category - Combatant Craft Systems / 7 - Prior Year Funding				- / 97.492	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 635.021</b>	<b>- / 33.278</b>	<b>- / 17.080</b>	<b>- / 85.566</b>	<b>- / -</b>	<b>- / 85.566</b>

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

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

**Justification:**

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

FY 2023 BASE PROGRAM JUSTIFICATION: Provides for procurement and integration of service life enhancing capabilities, engineering change proposals, and related initial spares.

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

FY 2023 BASE PROGRAM JUSTIFICATION: Procures one Capital Equipment Replacement Craft (replaces CCH-1).

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

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204SCCS / COMBATANT CRAFT SYSTEMS
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160483BB, 1160484BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>4. CCFLIR: The CCFLIR program consists of a legacy CCFLIR and the CCFLIR2. The CCFLIR capability provides SOF with a multi-sensor, electro-optic system that enhances SOF effectiveness by improving their ability to detect, recognize, identify, range, track, and highlight objects of interest in a maritime environment. The legacy CCFLIR is under sustainment and is currently used on all NSW combatant craft. CCFLIR2 is installed on CCH and has begun installation on CCM with installs complete on 7 craft as of August 2021.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 9 additional CCFLIR2 Systems to support Basis of Issue increase.</p> <p>5. CCA: The CCA is a combatant craft for squad-size maritime mobility operations in contested environments. CCA is NSW's best craft for VBSS. It is the craft-of-choice for maritime interdiction and boarding operations because of the open deck space, maneuverability, and interoperability with an Afloat Forward Staging Base. Iron Triangle: 40 kt speed; five crew + 10 pax/5,000 lb payload; and 300 nm range. At 41 feet long, CCA is air transportable by C-130/C-17/C-5 and can launch/recover by crane, davit, well deck, or shore based trailer.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 5 Capital Equipment Replacement Craft.</p> <p>6. MPE: The MPE is a family of standoff, loitering, man-in-the-loop weapons systems deployed on combatant craft and capable of targeting individuals, groups, vehicles, high value targets, and small oceangoing craft with low collateral damage. The MPE consists of combatant craft alterations, integration of the MK 50 Remote Weapon System (RWS), and munition launcher systems. Munitions for this effort are funded through PEO SOF Warrior. FY 2023 begins transition from development to production. Funds procurement of Battle Management System (BMS) hardware and software, gun weapons system B-kits, and munition launcher B-kits.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures BMS hardware and software, 4 gun weapons system B-kits, and 4 munition launcher B-kits.</p>		

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204SCCS / COMBATANT CRAFT SYSTEMS						Aggregated Items Title: Combatant Craft Systems								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1 - Combatant Craft Medium (CCM)</b>																				
1.1 / Government Furnished Equipment (GFE), Engineering Change Proposals (ECPs), Spares			-	-	-	-	-	3.087	-	-	5.006	-	-	28.223 <sup>(6)</sup>	-	-	-	-	-	28.223
1.2 / Prior Years			-	-	175.942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3 / Prior Year (Congressional Add)			-	-	39.995	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1 - Combatant Craft Medium (CCM)</b>			-	-	<b>215.937</b>	-	-	<b>3.087</b>	-	-	<b>5.006</b>	-	-	<b>28.223</b>	-	-	-	-	-	<b>28.223</b>
<b>2 - Combatant Craft Heavy (CCH)</b>																				
2.1 / Initial Spares			-	-	2.743	-	-	-	-	-	0.222	-	-	-	-	-	-	-	-	-
2.2 / Prior Years			-	-	18.122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3 / Craft Systems			-	-	-	-	-	-	-	-	-	21.768	1	21.768	-	-	-	21.768	1	21.768
<b>Subtotal: 2 - Combatant Craft Heavy (CCH)</b>			-	-	<b>20.865</b>	-	-	-	-	-	<b>0.222<sup>(1)</sup></b>	-	-	<b>21.768<sup>(2)</sup></b>	-	-	-	-	-	<b>21.768</b>
<b>3 - Special Operations Craft Riverine (SOCR)</b>																				
3.1 / Craft System			-	-	81.345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2 / Prime Movers and Detachment Deployment Packages (DDPs)			-	-	9.541	0.243	1	0.243	-	-	-	-	-	-	-	-	-	-	-	-
3.3 / ECPs			-	-	3.438	-	-	0.183	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3 - Special Operations Craft Riverine (SOCR)</b>			-	-	<b>94.324</b>	-	-	<b>0.426</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>4 - Combatant Craft Forward Looking Infrared System (CCFLIR)</b>																				
4.1 / Next Generation (NG) CCFLIR Systems			-	-	14.268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2 / NG CCFLIR2 Systems			-	-	17.520	1.027	6	6.162	-	-	-	1.000	9	9.000	-	-	-	1.000	9	9.000
4.3 / Prior Years			-	-	41.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4 - Combatant Craft Forward Looking Infrared System (CCFLIR)</b>			-	-	<b>73.284</b>	-	-	<b>6.162</b>	-	-	-	-	-	<b>9.000<sup>(3)</sup></b>	-	-	-	-	-	<b>9.000</b>
<b>5 - Combatant Craft Assault (CCA)</b>																				
5.1 / Craft System			-	-	78.241	3.309	2	6.617 <sup>(7)</sup>	3.224	2	6.447	3.444	5	17.221	-	-	-	3.444	5	17.221
5.2 / Craft System (Congressional Add)			-	-	8.169	-	-	16.000 <sup>(8)</sup>	-	-	-	-	-	-	-	-	-	-	-	-
5.3 / GFE, ECPs, Prime Movers,			-	-	25.970	-	-	0.986	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
Ancillary Equipment, Spares																				
5.4 / Prior Years/ Congressional Add			-	-	20.739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 5 - Combatant Craft Assault (CCA)</b>			-	-	<b>133.119</b>	-	-	<b>23.603</b>	-	-	<b>6.447</b>	-	-	<b>17.221<sup>(4)</sup></b>	-	-	-	-	-	<b>17.221</b>
<b>6 - Maritime Precision Engagement (MPE)</b>																				
6.1 / Battle Management System (BMS) Hardware and Software			-	-	-	-	-	-	-	3.205	-	-	4.954	-	-	-	-	-	-	4.954
6.2 / Gun Weapons System B-kits			-	-	-	-	-	0.500	2	1.000	0.500	4	2.000	-	-	-	0.500	4	2.000	
6.3 / Munition Launcher B-kits			-	-	-	-	-	0.600	2	1.200	0.600	4	2.400	-	-	-	0.600	4	2.400	
<b>Subtotal: 6 - Maritime Precision Engagement (MPE)</b>			-	-	-	-	-	-	-	<b>5.405</b>	-	-	<b>9.354<sup>(5)</sup></b>	-	-	-	-	-	-	<b>9.354</b>
<b>7 - Prior Year Funding</b>																				
7.1 - Prior Year Funding			-	-	97.492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 7 - Prior Year Funding</b>			-	-	<b>97.492</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>635.021</b>	-	-	<b>33.278</b>	-	-	<b>17.080</b>	-	-	<b>85.566</b>	-	-	-	-	-	<b>85.566</b>

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

**Footnotes:**

- (1) Funds procurement of CCH3 unique Initial Spares (Post Acceptance Testing)
- (2) FY 2022 to FY 2023 increase of \$21.546 million funds acquisition of CCH-4 to replace CCH-1. CCH-1 was originally constructed in 2001 as a technology demonstrator. It was heavily modified to become the first operational CCH and will reach end of service in FY 2025.
- (3) FY 2022 to FY 2023 increase of \$9.000 million funds procurement of additional systems to support a basis of issue increase to ensure sufficient systems are fielded to support deployments, exercises, training, and deployed spares for CCM, CCH, and CCA detachments.
- (4) FY 2022 to FY 2023 increase of \$10.774 million funds the CCA capital equipment replacement schedule increases to five craft per year vice two craft per year and remaining PROC funds retrofitting of CCA's with the new mast and communications box engineering change.
- (5) FY 2022 to FY 2023 increase of \$3.949 million to begin transition to early production phase. Funds production of MPE B-kit equipment and CCM craft alterations, which is the MPE A-kit installations that constitute permanent modifications to the CCM.
- (6) FY 2022 to FY 2023 increase of \$23.217 million funds C5ISR modernization effort to increase fleet and joint interoperability and survivability upgrades comprised of the enclosure and production of a situational awareness system being developed by another DOD organization.
- (7) By combining Craft Systems (5.1) and Craft Systems (Congressional Add) (5.2) in FY21 into a single purchase order, USSOCOM was able to purchase six (6) Combatant Craft Assault (CCA) Systems due to an economic order quantity of \$3.244 million.
- (8) By combining Craft Systems (5.1) and Craft Systems (Congressional Add) (5.2) in FY21 into a single purchase order, USSOCOM was able to purchase six (6) Combatant Craft Assault (CCA) Systems due to an economic order quantity of \$3.244 million.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	336.215	106.151	75.531	20.042	-	20.042	20.412	20.822	21.218	21.642	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	336.215	106.151	75.531	20.042	-	20.042	20.412	20.822	21.218	21.642	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>336.215</b>	<b>106.151</b>	<b>75.531</b>	<b>20.042</b>	<b>-</b>	<b>20.042</b>	<b>20.412</b>	<b>20.822</b>	<b>21.218</b>	<b>21.642</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

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

This P-1 Line Item received a Congressional Add in FY 2022 (\$31.180 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,273.584	33.148	36.806	51.605	-	51.605	58.386	58.654	60.075	24.605	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,273.584	33.148	36.806	51.605	-	51.605	58.386	58.654	60.075	24.605	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,273.584</b>	<b>33.148</b>	<b>36.806</b>	<b>51.605</b>	<b>-</b>	<b>51.605</b>	<b>58.386</b>	<b>58.654</b>	<b>60.075</b>	<b>24.605</b>	<b>Continuing</b>	<b>Continuing</b>

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

Initial Spares ( <i>\$ in Millions</i> )	3.794	0.105	0.283	-	-	-	-	-	-	-	0.000	4.182
Flyaway Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-

**Description:**

Special Operations Forces (SOF) ground tactical vehicles are used for Counterterrorism, Counter-Proliferation, Foreign Internal Defense, Special Reconnaissance, Direct Action, and Unconventional Warfare missions, and serve as a weapons platform throughout all areas of the battlefield and/or mission area. The current SOF ground tactical vehicles include: Light Tactical All-Terrain Vehicles (LTATV); Ground Mobility Vehicles (GMV) (Medium); Non-Standard Commercial Vehicles (NSCV) for use in tactical missions; Mine Resistant Ambush Protected Vehicles (MRAP) and Stryker Vehicles (Heavy); and Joint Light Tactical Vehicles (JLTV). These ground tactical vehicles are highly effective in executing SOF contingency missions worldwide. This program supports the rapid fielding of SOF GMV (Medium) and NSCV. These capabilities will be pursued via rapid fielding techniques when appropriate.

Fiscal Year (FY) 2021 funding totals include \$2.990 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2022 funding totals include \$26.806 million Base with \$0.000 Direct War and \$2.666 million for Enduring Costs in the Base budget.  
 FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$2.670 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:** N/A **Other Related Program Elements:** 1160480BB

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Tactical Vehicles				- / 2,273.584	- / 33.148	- / 36.806	- / 51.605	- / -	- / 51.605
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 2,273.584</b>	<b>- / 33.148</b>	<b>- / 36.806</b>	<b>- / 51.605</b>	<b>- / -</b>	<b>- / 51.605</b>

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

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

**Justification:**

1. Non-Standard Commercial Vehicle (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. This program received OCO funding in FY 2021. This program requested Enduring Costs in the Base Budget in FY 2022 and Overseas Operations Costs in FY 2023. This program received a Congressional Add for NSCVs in FY 2022 (\$10.000 million).

FY 2023 BASE PROGRAM JUSTIFICATION: Procures 45 Armored and 10 Unarmored NSCV, and their associated 55 Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) integration kits and production and fielding support.

FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 7 Armored NSCV, and associated 7 C4ISR integration.

2. Joint Light Tactical Vehicle (JLTV). The JLTV is the service common replacement for the High Mobility Multipurpose Wheeled Vehicle (HMMWV) that provides improved mobility, durability, and survivability over the HMMWV family. The United States Special Operations Command (USSOCOM) components will receive JLTVs from their parent services. The USSOCOM will procure SOF Modification Kits for a portion of the service provided JLTV fleet. These kits will make the JLTVs' C4ISR / Electronic Countermeasures interoperable in SOF formations.

FY 2023 BASE PROGRAM JUSTIFICATION: Procures 130 JLTV SOF Modification A Kits and production and fielding support.

3. GMV (Medium). The GMV 1.1 is an extremely mobile vehicle capable of internal air transport in a MH-47, allowing SOF operators a fast roll-on/roll-off capability ideal for a full spectrum of operations. The GMV 1.1 is equipped with an A Kit to accept a C4ISR suite to provide an integrated and standardized communications platform.

4. Stryker. Stryker is a 8x8 armored vehicle fielded by the US Army to the Ranger Regiments. The Stryker fulfills an immediate requirement to provide Commanders with a strategically deployable (C-17/C-5) and operationally deployable (C-130) brigade capable of rapid movement anywhere on the globe in a combat ready configuration. Stryker vehicles have robust armor protection, can sustain speeds of 60 miles per hour, carry a nine-man infantry squad and have a Remote Weapon Station with an M2 .50 caliber machine gun or MK-19, 40mm grenade launcher. The Stryker provides maneuverability in close and urban terrain, while providing protection in open terrain.

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Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command																Date: April 2022				
Appropriation / Budget Activity / Budget Sub Activity: 0300D / 02 / 4						P-1 Line Item Number / Title: 0204TACVEH / TACTICAL VEHICLES						Aggregated Items Title: Tactical Vehicles								
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1. Non-Standard Commercial Vehicle (NSCV)</b>																				
1a / Armored NSCV			-	-	137.330	0.255	54	13.770	0.260	39	10.140	0.260	52	13.520	-	-	-	0.260	52	13.520
1b / Armored NSCV - OCO			-	-	28.051	0.255	8	2.040	-	-	-	-	-	-	-	-	-	-	-	-
1c / Unarmored NSCV			-	-	28.034	0.179	20	3.580	-	-	-	0.180	10	1.800	-	-	-	0.180	10	1.800
1d / Unarmored NSCV - OCO			-	-	0.160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1e / C4ISR/Electronic Countermeasures Systems (ECMS) A Kits			-	-	52.927	0.110	70	7.700	0.110	39	4.290	0.110	62	6.820	-	-	-	0.110	62	6.820
1f / C4ISR/ECMS - A Kits - OCO			-	-	11.622	0.110	8	0.880	-	-	-	-	-	-	-	-	-	-	-	-
1g / Armored NSCV - Congressional Add			-	-	1.953	-	-	-	0.260	21	5.464	-	-	-	-	-	-	-	-	-
1h / Unarmored NSCV - Congressional Add			-	-	-	-	-	-	0.182	8	1.456	-	-	-	-	-	-	-	-	-
1i / C4ISR/ECMS - A Kits Congressional Add			-	-	0.900	-	-	-	0.110	28	3.080	-	-	-	-	-	-	-	-	-
1j / Production and Fielding Support			-	-	20.539	-	-	2.933	-	-	2.307	-	-	2.546	-	-	-	-	-	2.546
1k / Production and Fielding Support - OCO			-	-	0.591	-	-	0.070	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 1. Non-Standard Commercial Vehicle (NSCV)</b>			-	-	<b>282.107</b>	-	-	<b>30.973</b>	-	-	<b>26.737</b>	-	-	<b>24.686</b>	-	-	-	-	-	<b>24.686</b>
<b>2. Joint Light Tactical Vehicle (JLTV)</b>																				
2a / A-Kits			-	-	-	-	-	-	-	-	-	0.180	130	23.400	-	-	-	0.180	130	23.400
2b / Production and Fielding Support			-	-	-	-	-	-	-	-	-	-	-	3.519	-	-	-	-	-	3.519
<b>Subtotal: 2. Joint Light Tactical Vehicle (JLTV)</b>			-	-	-	-	-	-	-	-	-	-	-	<b>26.919</b>	-	-	-	-	-	<b>26.919</b>
<b>3. Ground Mobility Vehicle (GMV) (Medium)</b>																				
3a / C4ISR/Electronic Countermeasures Systems (ECMS) A-Kits			-	-	86.635	0.115	18	2.070	0.115	30	3.450	-	-	-	-	-	-	-	-	-
3b / Initial Spares			-	-	3.794	-	-	0.105	-	-	0.283	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. Ground Mobility Vehicle (GMV) (Medium)</b>			-	-	<b>90.429</b>	-	-	<b>2.175</b>	-	-	<b>3.733</b>	-	-	-	-	-	-	-	-	-
<b>4. Stryker</b>																				
4a / Stryker C4 A-Kits			-	-	4.940	-	-	-	0.185	34	6.296	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
4b / Fielding and Training			-	-	0.060	-	-	-	-	-	0.040	-	-	-	-	-	-	-	-	
<b>Subtotal: 4. Stryker</b>			-	-	5.000	-	-	-	-	-	6.336	-	-	-	-	-	-	-	-	
<b>5. Prior Years</b>																				
5a / Prior Years Funding			-	-	1,896.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 5. Prior Years</b>			-	-	1,896.048	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total</b>			-	-	2,273.584	-	-	33.148	-	-	36.806	-	-	51.605	-	-	-	-	51.605	

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

**UNCLASSIFIED**

**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	2,052.133	338.501	364.378	306.846	-	306.846	291.434	300.604	316.399	324.803	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	2,052.133	338.501	364.378	306.846	-	306.846	291.434	300.604	316.399	324.803	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>2,052.133</b>	<b>338.501</b>	<b>364.378</b>	<b>306.846</b>	<b>-</b>	<b>306.846</b>	<b>291.434</b>	<b>300.604</b>	<b>316.399</b>	<b>324.803</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

This P-1 Line Item provides for the procurement, rapid fielding, and associated costs of specialized equipment in the areas of communications, weapons, soldier protection and survival systems, Multi-Mission Electronic Counter Measures (MM-ECM), formerly known as Counter Radio - Controlled Improvised Explosive Device (RC - IED), jamming systems, Counter-Unmanned Aircraft Systems (C-UAS), Visual Augmentation Systems (VAS): optics, lasers and simulators, radios, trainers, simulators, mission planning and rehearsal systems to meet SOF-unique requirements. The efforts within this P-1 Line Item improve SOF warfighting capabilities by continuing the procurement of smaller, lighter, more efficient and more robust capabilities. Communications efforts will maintain a command, control, and communications (C3) link between SOF Commanders and SOF Teams, and provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies and allied foreign forces. Small Arms and Weapons procures SOF weapons and associated equipment that have increased capabilities over the service-common small arms. Specialized protection and survival equipment improves survivability and load bearing equipment impacting the mobility of SOF while conducting varied missions. The MM-ECM jamming force protection system will further enhance the bandwidth performance to defeat emerging radio frequency detonation threats during mobile and dismount operations. C-UAS enhances the SOF Operator's ability to detect, track, identify, exploit and defeat specific stand-off unmanned weapon threats. Visual augmentation, lasers and sensor systems, simulators and accessories provide SOF with day and night detection, observation, engagement, assessment and proficiency training capabilities that exceed service-common systems and optimizes HEO effectiveness. 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. Mission Command System/Common Operational Picture (MCS/COP) procures new technology hardware components for establishing a unified SOF COP across all domains at the strategic, operational, and tactical level. These capabilities will be pursued via rapid fielding techniques when appropriate. This P-1 line item received a Congressional Add for SOF Tactical Communications (\$1.500 million) and a Congressional Add for C-UAS (\$78.330 million) in FY 2022.

Fiscal Year (FY) 2021 funding totals include \$38.873 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2022 funding totals include \$284.548 million Base with \$0.000 million Direct War and \$24.677 million for Enduring Costs in the Base Budget.  
 FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:  
 - Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).  
 - In-Theatre and In-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$14.556 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	Category - WARRIOR SYSTEMS <\$5M / 1. Special Communications (SPCOM) Enterprise				- / 22.224	- / 8.988	- / 5.434	- / 4.766	- / -	- / 4.766
P-40a	Category - WARRIOR SYSTEMS <\$5M / 2. Satellite Deployable Node (SDN)				- / 741.531	- / 61.655	- / 80.375	- / 69.463 <sup>(1)</sup>	- / -	- / 69.463
P-40a	Category - WARRIOR SYSTEMS <\$5M / 3. SCAMPI				- / 145.696	- / 51.440	- / 50.749	- / 55.789 <sup>(2)</sup>	- / -	- / 55.789
P-40a	Category - WARRIOR SYSTEMS <\$5M / 4. Weapons				- / 66.276	- / 17.838	- / 11.262	- / 14.014 <sup>(3)</sup>	- / -	- / 14.014
P-40a	Category - WARRIOR SYSTEMS <\$5M / 5. Tactical Combat Casualty Care (TCCC)				- / 55.923	- / 2.645	- / 2.707	- / 2.582	- / -	- / 2.582
P-40a	Category - WARRIOR SYSTEMS <\$5M / 6. Multi-Mission Electronic Counter Measures (MM-ECM)				- / 166.968	- / 6.346	- / 9.634	- / 9.514	- / -	- / 9.514
P-40a	Category - WARRIOR SYSTEMS <\$5M / 7. Counter Unmanned Aircraft System (C-UAS)				- / 20.750	- / 37.557	- / 92.565	- / 24.097	- / -	- / 24.097
P-40a	Category - WARRIOR SYSTEMS <\$5M / 8. Visual Augmentation Systems (VAS) - Optics				- / 171.494	- / 20.316	- / 20.848	- / 24.042 <sup>(4)</sup>	- / -	- / 24.042
P-40a	Category - WARRIOR SYSTEMS <\$5M / 9. Visual Augmentation Systems (VAS) - Lasers				- / 59.909	- / 6.346	- / 6.689	- / 11.918 <sup>(5)</sup>	- / -	- / 11.918
P-40a	Category - WARRIOR SYSTEMS <\$5M / 10. Visual Augmentation Systems (VAS) - Simulators				- / 3.904	- / 1.867	- / 1.166	- / 5.567	- / -	- / 5.567
P-40a	Category - WARRIOR SYSTEMS <\$5M / 11. SOF Tactical Communications (STC)				- / 391.505	- / 115.633	- / 63.980	- / 60.637 <sup>(6)</sup>	- / -	- / 60.637
P-40a	Category - WARRIOR SYSTEMS <\$5M / 12. Radio Integration System (RIS)				- / 27.196	- / 3.386	- / 13.797	- / 16.333 <sup>(7)</sup>	- / -	- / 16.333
P-40a	Category - WARRIOR SYSTEMS <\$5M / 13. Blue Force Tracking (BFT)				- / 26.784	- / 3.109	- / 3.785	- / 5.099	- / -	- / 5.099
P-40a	Category - WARRIOR SYSTEMS <\$5M / 14. Mission Command System/Common Operational Picture (MCS/COP)				- / -	- / 1.375	- / 1.387	- / -	- / -	- / -
P-40a	Category - WARRIOR SYSTEMS <\$5M / 15. Remote Advise and Assist Virtual Accompany Kit (RAA/VAK)				- / -	- / -	- / -	- / 3.025	- / -	- / 3.025
P-40a	Category - WARRIOR SYSTEMS <\$5M / 16. Prior Years Completed Efforts				- / 151.973	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 2,052.133</b>	<b>- / 338.501</b>	<b>- / 364.378</b>	<b>- / 306.846</b>	<b>- / -</b>	<b>- / 306.846</b>

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

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

**Justification:**

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>1. Special Communications (SPCOM) Enterprise. Program includes organization, practices, processes, services, networks, systems and subsystems that manage and provide clandestine exchange of information between elements (field-to-field, field-to-base and base-to-field) for worldwide deployed SOF units, often in austere environments with heavy adversarial monitoring. Acquisition efforts are structured for rapid procurements to counter adaptable emerging threats in all theaters of SOF sensitive missions. This program received OCO funding in FY 2021.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 15 SPCOM mission sets, enterprise segment and base segment capabilities.</p> <p>FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures SPCOM field mission sets, enterprise segment and base segment capabilities.</p> <p>2. Satellite 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 intelligence surveillance reconnaissance (ISR) full motion video (FMV) at all levels of classification. It consists of SDN subprograms, transport for intelligence variants, technology insertions and capital equipment replacement, to include FMV and Communications-On-the-Move (COTM). The SDN-Heavy (SDN-H) is a deployable multi-channel/multi-band SATCOM terminal and associated switching equipment that provides wide-area connectivity through the USSOCOM Strategic Entry Points (SSEP) 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 COTM consists of SDN afloat, ground mobile and airborne packages for SOF elements. The SDN ISR supports multimedia (ground, air, sea) sensor data backhaul and reception between platforms and various networks. This program received OCO funding in FY 2021.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Capital Equipment Replacement Program (CERP) for 217 SDN-L, 42 Light Vx Variant, 51 SDN-M, three SDN-H, and FMV Evolutionary Technology Insertions (ETIs). Procures COTM ETIs and CERP COTM and SDN Extension Packages.</p> <p>3. SCAMPI (not an acronym). Wide Area Network (WAN) foundation system that transports, encrypts, and accelerates all data, voice, and video information between the USSOCOM, SOF deployed forces, all subordinate commands, and selected government agencies and activities directly supporting the special operations community. SCAMPI provides transport of SOF data, voice, and video, for all classification levels, to all the USSOCOM locations in the SOF Information Environment (SIE). SCAMPI also utilizes commercial satellite infrastructure globally to extend the SIE to SDNs. SCAMPI also includes the Airborne ISP - Transport (AISR-T) Infrastructure, which is a system of systems providing high quality, near real-time, and low latency transport of AISR sensor data supporting command and control (C2) communications through, with, and among AISR assets, processing, exploitation, and dissemination (PED) cells, data processing nodes, Tactical and Joint Operations Centers (TOCs/JOCs) and theater dissemination systems. AISR-T Infrastructure includes a combination of SATCOM paths, regional ground entry points, terrestrial connectivity, and networking infrastructure necessary to provide management and monitoring for the AISR Transport Infrastructure capability. The SOF Network Radio Gateway (SNRG) equipment will provide common interfaces to link radio signals into Internet Protocol (IP) based networks. This program received OCO funding in FY 2021.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: CERP 14 Installation Gateways (IGs), 1 Strategic Installation Gateway (SIG), 1 Special Purpose Processing Node (SPPN), 9 AISR-T manned/unmanned hubs, and SNRG equipment.</p> <p>4. Weapons. Provides the SOF operator with common caliber weapons that enable SOF to accurately engage enemy personnel and materiel in all SOF environments at ranges up to 1500 meters. The Weapons program is delineated into four sub-programs: Weapons-Rifles, Weapons-Sniper Rifles, Weapons-Machine Guns, and Weapons-Handguns. Weapons include common caliber pistols to engage at close range, modular assault rifles to engage out to 600 meters, Sniper Support Rifles to engage out to 800 meters, sniper rifles to engage out to 1500 meters, shoulder fired grenade launchers, vehicle and man-portable high velocity grenade launchers, machine guns to engage out to 1000 meters, multi-barreled mini-guns which can be mounted on boats, vehicles, aircraft, and ground mounted to engage out to 3,500 meters, and Weapon Accessories to include suppressors used on both service-common and SOF weapons. These enable the operator to tailor the configuration of the weapon to the assigned mission and operational environment, enhancing the overall effectiveness of the weapons, which enables mission accomplishment and operator survivability. Suppressed Upper Receiver Group (SURG), Upper Receiver Group – Improved (URG-I), MK27 (Glock 19), and MK 46 machine gun are all currently in production. Mid-Range Gas Gun (MRGG), Lightweight Machine Gun - Medium, and Personal Defense Weapons System (PDW), Extreme Sniper Strike Operations (ESSO) are designated MTA programs using the rapid fielding pathway.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 454 Rifle - URG, 312 Handgun - Glock 19, 92 Sniper Rifle MK-15, 536 Machine Gun-MK 46, and range equipment (all types).</p>		

**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 52 weapons and associated equipment for SOF Activity Set-Europe (SAS-E) in support of Special Operations Command - Europe's (SOCEUR) support for European Deterrence Initiative (EDI) and shift of focus to integrated deterrence.</p> <p>5. Tactical Combat Casualty Care (TCCC). Provides medical devices and equipment for treatment of casualties in support of forward deployed SOF. This program consists of the Operator Kit, Medic Kit, and Casualty Evacuation (CASEVAC) Set. The TCCC program procures a variety of Food and Drug Administration-approved medical items include intraosseous (injection into the bone marrow) infusion devices; patient monitoring and assessment devices; emergency airway kits; and devices that support patient management, extraction, transportation, and casualty care. Program fields essential lifesaving CASEVAC equipment and capabilities and is a platform to transition capabilities developed under the National Mission Force's 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 2021.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 5 CASEVAC sets.</p> <p>FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 8 CASEVAC sets and production support.</p> <p>6. Multi-Mission Electronic Counter Measures (MM-ECM). The RC-IED program name has been updated to MM-ECM to better reflect current operational use cases for ECM equipment across Theater and National Force missions. This is the result of expanded capabilities through system modernization efforts. The USSOCOM uses ground (mounted/dismounted) based jammers to provide ECM capabilities to counter Radio Frequency (RF) controlled devices and cellular threats. Mounted and Dismounted system designs provide ECM across multiple missions including force protection, counter-unmanned systems, and counter weapons of mass destruction, while operating in various environments. These systems are designed for easy update to protect against an evolving threat matrix. Continued procurement of the low visibility ECM force protection system will further enhance the bandwidth performance to defeat emerging RF detonation threats during mobile and dismount operations. This program provides scalable ECM systems whose configuration and modularity address a mission critical capability gap to counter the proliferation of RF controlled devices globally. The USSOCOM coordinates with other government agencies and Services to maximize hardware procurement savings through economies of scale. The procurement of SOF-specific ECM systems provides unique special mission ECM capabilities to National and Explosive Ordnance Disposal (EOD) units.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 177 critical ECM modernization upgrades for Egon and Modi to address emerging threats including fifth generation (5G).</p> <p>7. Counter-Unmanned Aircraft System (C-UAS). Provides the SOF Operator with a wide range of lightweight, low signature, and autonomous capabilities in mounted, dismounted and expeditionary fixed site configurations to protect against a wide range of unmanned threats. These capabilities include but are not limited to RF detection and defeat, acoustic, radar, electro-optical infrared (EO/IR), and interceptors that will enable the SOF operator to detect, identify, classify, locate, track, deter, defeat and exploit unmanned system threats in hostile and denied environments. While the services focus primarily on providing capability to address fixed site defense of Forward Operating Bases (FOB), SOF C-UAS requires a level of autonomy and limited signature unique to SOF missions. C-UAS aligns to the NDS priorities in providing joint lethality in contested environments by its continuous efforts in developing a variety of countermeasures to address C-UAS emerging threats. This program received OCO funding in FY 2021. This program received a Congressional Add in FY 2022 (\$78.330 million).</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 32 C-UAS devices. Devices include, but not limited to: passive/active mounted, dismounted (hand-held, man-portable) and expeditionary fixed site. Procures ancillary equipment for overt, low visibility, and rapid deployment system configurations in coordination with a Systems Integration Partner (SIP).</p> <p>8. Visual Augmentation Systems (VAS) - Optics. Provides the SOF operator with lightweight, man-portable thermal imagers that detect, acquire, and observe targets during day/night operations and equip the sniper with a lightweight, low signature, fire control and observation device that allows operators to detect, acquire, and engage targets out to the weapon's maximum effective range under day/night conditions; the devices allow the sniper to utilize the weapon during day to night operations without re-zeroing. VAS optics enhances target acquisition and accuracy of all SOF weapons, resulting in increased mission accomplishment and operator survivability.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 110 Clip on Thermal Imagers (eCOTI), 110 Clip on Short Wave Infrared Imagers (eCOSI), 400 Miniature Aiming Systems (MAS) Day Optics Handgun Reflex Sight, 200 Squad -Variable Power Scope (S-VPS) Small Form Pluggable (SFP), 937 Squad -Variable Power Scope (S-VPS) First Focal Plane (FFP), 1,007 Clip-On-Magnifier (COM), 551 Precision-</p>		



**UNCLASSIFIED**

<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
Variable Scope (P-VPS), 501 Ranging (R)-VPS, 244 MAS Night Squad Short Clip-on Optics and production support. Procures 214 Binocular NVD – AN/PVS-31, 108 NVD – Battery Packs & Single Power Cables, and 72 various accessories for SAS-E in support of SOCEUR support for EDI and shift of focus to integrated deterrence.		
FY 2023 ENDURING COSTS PROGRAM JUSTIFICATION: Procures 108 SAS-E – NVD – AN/PVS-31 and 214 EDI SAS-E NVD battery packs with single power cables.		
9. VAS - Lasers. Provides markers, lasers (handheld, body, or helmet worn), infrared sights, and small target location devices. Provides laser target designators with range finding capability. The marker and location devices allow operators to conduct close air support and air interdiction missions through the terminal guidance of laser-guided munitions and provide precise location of targets. The marking devices reduce collateral damage and increase precise target engagements with fighter aircraft and attack helicopters. Thermal devices provide a night vision capability and verify that the energy from the device is on the target. This system is specifically gated and turned to view the invisible laser spot of the marker for use in designating laser guided bombs to targets. The Small Target Location Device (STLD) provides precise location of devices via lasers and celestial/terrestrial or alternative positional subsystems. Thermal beacon enables assets equipped with thermal sensors to identify the location of forces in order to prevent friendly fire or fratricide events. This budget line incorporates the VAS Weapons Accessories - Advanced Target Pointer Illuminator Aiming Laser (ATPIAL), and Laser Aiming Markers (LAM) programs.		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures 60 Precision Aiming Lasers, 300 ATPIAL Squad Aiming Lasers, 69 ATPIAL Handgun Aiming Laser, 268 Ranging Aiming Laser, 75 Small Target Location Device, and production support.		
10. VAS – Simulators. Simulator trainers enable SOF operators to learn, enhance, and hone skills at a greatly reduced cost to training on a weapons range with live munitions. This budget line procures various simulators to enhance skills, such as the Joint Terminal Attack Controller (JTAC) simulation training for forward deployed SOF operators who direct the action of combat aircraft engaged in close air support and other offensive air operations. There are three required configurations, which include a full immersive system, classroom systems, and deployable system. The immersive and classroom configurations provide a full realistic simulation which addresses multiple phases of training to include proficiency, readiness, and mission preparation. The deployable configuration will support Host Nation/Partner Nation (HN/PN) training, as well as internal currency and rehearsal requirements when a JTAC is away from the garrison unit during training or forward deployed.		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures 2 Dome/Immersive System, 4 Deployable/Portable System, 3 Classroom/Desktop, 3 Emulated Military Equipment Package, and production support.		
11. SOF Tactical Communications (STC). Provides the next generation SOF communication system and replaces most of the currently fielded SOF suite of radios. The capability will consist of four basic form factors: 1) Man-Pack (MP) device will be a multi-band device capable of being carried by an individual or being mounted on various SOF platforms; 2) High Frequency (HF) device in a man-pack configuration will be capable of being mounted on various SOF platforms; 3) Handheld (HH) device is a smaller form capable of multi-band; and 4) Handheld Link-16 device introduces additional capabilities to SOF to improve current situational awareness capabilities and performance on SOF platforms. Capabilities will include: real time, hostile and friendly force information; line of sight (LOS) and beyond LOS communications; and access to situational awareness in the form of intelligence inputs, broadcasts, and networks. This system will be a key component of an integrated network providing information connectivity among SOF, the Services, other government agencies, and potentially indigenous and surrogate forces. This program received OCO funding in and a Congressional Add in FY 2021. This program received a Congressional Add in FY 2022 (\$1.500 million).		
FY 2023 BASE PROGRAM JUSTIFICATION: Procures 20 HF devices and CERP of 2,673 HH and 792 MP devices.		
12. Radio Integration System (RIS). The RIS provides the C3 linkage between deployed SOF bases and Liaison Officer (LNO) teams to SOF, SOF headquarters, and SOF support elements. The RIS is an evolutionary acquisition program that procures the latest tactical C3 communications system for deployed and forward-based SOF and is fully modular and scalable, consisting of subsystems that allow users to tailor system capabilities, size, and features dependent on a particular mission. The RIS interfaces, enhances, and combines multiple single channel radios into one integrated C3 suite to exchange secure/ non-secure voice, secure data, and remote communications with other communications platforms in support of the SOF mission. The RIS family of systems includes the Multi-Band Radio Transit (MBR-T) Case, High Frequency-Transit (HF-T) Case, and Multi-Band Radio - Mobile Base Station (MBR-M), which provide operators with increased capability, greater scalability, and a reduction in the size, weight, and power of previously fielded versions. The RIS MBR-T variants include Specialized Multiband Radio Transit Systems (SMRTS) – Base Station (B) and SMRTS - Command and Control (C2). The RIS MBR-M variants include SMRTS - Amplifier (A) and Digital Aided Close Air Support (DACAS). These variants enable integration of existing and future radios which facilitates the SOF operational commander's ability to exercise reliable, effective, and efficient C3 functions regardless of area of operation.		

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<b>Exhibit P-40, Budget Line Item Justification:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D: Procurement, Defense-Wide / BA 02: Special Operations Command / BSA 4: Other Procurement Programs		<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M
<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> 1160431BB
<b>Line Item MDAP/MAIS Code:</b> N/A		
<p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 8 HF-T Cases, 26 SMRTS-B, 50 SMRTS-C, 28 SMRTS-A, 5 DACAS, and Next Generation Engineering Change Proposals.</p> <p>13. Blue Force Tracking (BFT). Family of devices used to remotely track and monitor Blue Forces. The capability enhances C2, threat warning, force protection, situational awareness, combat search and rescue, personnel recovery, counter-fratricide, and battlefield visualization. SOF systems include handheld devices that provide automated transmission of position location information and brevity codes supporting both ground and air assets. This information is collected by national or commercial assets, relayed to select command units, and displayed on the receiving unit's Common Operational Picture (COP).</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures 300 Personnel Recovery (PR) Device, 487 Riverjack Tracker (RJT), and 60 Lightning Bolt Handheld (LBHH).</p> <p>14. MCS/COP. The MCS/COP provides shared situational awareness for SOF Commanders across all domains at tactical, operational, and strategic levels. The MCS/COP delivers a near real time COP for understanding of the intelligence and operational environment and to support decision making. FY 2023 procurement funding was reallocated to RDT&amp;E to support the USSOCOM focus on modernization efforts.</p> <p>15. Remote Advise and Assist Virtual Accompany Kit (RAA/VAK). SOF operators require the capability to harness technologies to improve RAA mission sets with Partnered Forces (PF). This capability serves as a force multiplier in support of effective mission command in support of SOF missions. The RAA/VAK provides SOF Commanders, staff, and operators access to near-real-time information and support activities such as mission planning and execution, while SOF operators remain at the last covered and concealed position, outside the maximum effective range of small arms fire.</p> <p>FY 2023 BASE PROGRAM JUSTIFICATION: Procures integration of new sensor technology that will increase ability to use vetted forces to enable data collection, storage capability, and advances the data processing gap.</p>		

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>1. Special Communications (SPCOM) Enterprise</b>																				
1a / SPCOM Field Mission Sets			-	-	16.814	0.165	15	2.477	0.166	19	3.156	0.168	15	2.517	-	-	-	0.168	15	2.517
1b / SPCOM Enterprise Segment Capabilities			-	-	1.944	-	-	0.110	-	-	2.177	-	-	2.146	-	-	-	-	-	2.146
1c / SPCOM Enterprise Segment Capabilities - Overseas Contingency Operations (OCO)			-	-	2.012	-	-	2.052	-	-	-	-	-	-	-	-	-	-	-	-
1d / SPCOM Base End Segment Capabilities			-	-	1.454	-	-	4.349	-	-	0.101	-	-	0.103	-	-	-	-	-	0.103
<b>Subtotal: 1. Special Communications (SPCOM) Enterprise</b>			-	-	<b>22.224</b>	-	-	<b>8.988</b>	-	-	<b>5.434</b>	-	-	<b>4.766</b>	-	-	-	-	-	<b>4.766</b>
<b>2. Satellite Deployable Node (SDN)</b>																				
2a / SDN-Light Hardware - Capital Equipment Replacement Program (CERP)			-	-	231.148	0.151	178	26.872	0.156	254	39.623	0.159	217	34.557	-	-	-	0.159	217	34.557
2b / SDN-Light Vx Variant - CERP			-	-	15.695	0.101	42	4.246	0.103	42	4.333	0.105	42	4.424	-	-	-	0.105	42	4.424
2c / SDN-Medium Hardware - CERP			-	-	182.320	0.327	36	11.771	0.330	49	16.164	0.335	51	17.104	-	-	-	0.335	51	17.104
2d / SDN-Heavy Hardware - CERP			-	-	74.828	1.078	7	7.543	1.111	7	7.774	1.219 <sup>(8)</sup>	3	3.657	-	-	-	1.219	3	3.657
2e / Full Motion Video (FMV) Evolutionary Technology Insertion (ETI) - CERP			-	-	5.895	-	-	1.159	-	-	1.791	-	-	1.826	-	-	-	-	-	1.826
2f / Communications-On-the-Move (COTM) - ETI			-	-	23.034	-	-	7.298	-	-	8.209	-	-	5.840	-	-	-	-	-	5.840
2g / COTM - ETI - CERP			-	-	6.163	-	-	0.778	-	-	1.905	-	-	1.616	-	-	-	-	-	1.616
2h / COTM - OCO			-	-	7.738	-	-	0.525	-	-	-	-	-	-	-	-	-	-	-	-
2i / SDN Extension Package - CERP			-	-	4.462	-	-	1.175	-	-	0.576	-	-	0.439	-	-	-	-	-	0.439
2j / SDN Extension Package - OCO			-	-	2.190	-	-	0.288	-	-	-	-	-	-	-	-	-	-	-	-
2k / Prior Year Funding			-	-	115.393	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command** **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
2l / Prior Year Funding - OCO			-	-	72.665	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 2. Satellite Deployable Node (SDN)</b>			-	-	<b>741.531</b>	-	-	<b>61.655</b>	-	-	<b>80.375</b>	-	-	<b>69.463<sup>(1)</sup></b>	-	-	-	-	<b>69.463</b>	
<b>3. SCAMPI</b>																				
3a / Installation Gateway (IG) (New)			-	-	28.091	0.933	1	0.933	0.949	1	0.949	-	-	-	-	-	-	-	-	
3b / IG - CERP			-	-	62.748	1.632	9	14.689	1.681	14	23.531	1.786	14	25.008	-	-	-	1.786	14	25.008
3c / IG - CERP OCO			-	-	8.588	1.728	5	8.640	-	-	-	-	-	-	-	-	-	-	-	
3d / Strategic Installation Gateway (SIG) - CERP			-	-	38.216	9.071	1	9.071	8.105	1	8.105	8.166	1	8.166	-	-	-	8.166	1	8.166
3e / Special Purpose Processing Node - CERP			-	-	4.146	0.779	1	0.779	0.793	1	0.793	0.807	1	0.807	-	-	-	0.807	1	0.807
3f / Airborne Intelligence, Surveillance, and Reconnaissance - Transport Manned/ Unmanned Hubs CERP			-	-	-	1.925	9	17.328	1.930	9	17.371	1.967	9	17.708	-	-	-	1.967	9	17.708
3g / SOF Network Radio Gateway (SNRG)			-	-	-	-	-	-	-	-	-	-	-	4.100 <sup>(9)</sup>	-	-	-	-	-	4.100
3h / Prior Year Funding			-	-	3.907	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 3. SCAMPI</b>			-	-	<b>145.696</b>	-	-	<b>51.440</b>	-	-	<b>50.749</b>	-	-	<b>55.789<sup>(2)</sup></b>	-	-	-	-	-	<b>55.789</b>
<b>4. Weapons</b>																				
4a / Rifle - Upper Receiver Group (URG)			-	-	26.632	0.010	360	3.608	0.010	495	4.945	0.011	454	4.997	-	-	-	0.011	454	4.997
4b / Rifle - URG Kit - Congressional Add			-	-	-	0.002	3,150	6.300	-	-	-	-	-	-	-	-	-	-	-	-
4c / Handgun - Glock 19			-	-	10.118	0.002	206	0.412	0.002	296	0.592	0.002	312	0.626	-	-	-	0.002	312	0.626
4d / Sniper Rifle - MK 15			-	-	2.791	0.008	51	0.409	0.008	75	0.600	0.008	92	0.738	-	-	-	0.008	92	0.738
4e / Advanced Sniper Rifle (ASR)			-	-	4.500	0.012	457	5.484	0.011	327	3.597	-	-	-	-	-	-	-	-	-
4f / Machine Gun - MK 46 - Base			-	-	-	-	-	-	-	-	-	0.008	536	4.300	-	-	-	0.008	536	4.300
4g / SOF Activity Set-Europe (SAS-E) / Weapons / Equipment			-	-	-	-	-	-	-	-	-	0.050	52	2.597	-	-	-	0.050	52	2.597

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
4h / Range Equipment			-	-	6.231	-	-	1.625	-	-	1.528	-	-	0.756	-	-	-	-	-	0.756
4i / Prior Year Funding			-	-	14.919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4j / Prior Year Funding - OCO			-	-	0.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4k / Prior Year Funding - Congressional			-	-	0.485	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 4. Weapons</b>			-	-	<b>66.276</b>	-	-	<b>17.838</b>	-	-	<b>11.262</b>	-	-	<b>14.014<sup>(3)</sup></b>	-	-	-	-	-	<b>14.014</b>
<b>5. Tactical Combat Casualty Care (TCCC)</b>																				
5a / Casualty Evacuation (CASEVAC) Sets			-	-	25.035	0.172	6	1.031	0.178	15	2.670	0.178	13	2.314	-	-	-	0.178	13	2.314
5b / CASEVAC Sets - OCO			-	-	28.373	0.173	9	1.561	-	-	-	-	-	-	-	-	-	-	-	-
5c / Production Support			-	-	0.547	-	-	0.053	-	-	0.037	-	-	0.268	-	-	-	-	-	0.268
5d / Production Support - OCO			-	-	0.467	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5e / Prior Year Funding - Congressional			-	-	1.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 5. Tactical Combat Casualty Care (TCCC)</b>			-	-	<b>55.923</b>	-	-	<b>2.645</b>	-	-	<b>2.707</b>	-	-	<b>2.582</b>	-	-	-	-	-	<b>2.582</b>
<b>6. Multi-Mission Electronic Counter Measures (MM-ECM)</b>																				
6a / Electronic Counter Measure System Modernization <sup>(10)</sup>			-	-	3.000	0.054	118	6.346	0.054	179	9.634	0.054	177	9.514	-	-	-	0.054	177	9.514
6b / Prior Year Funding			-	-	138.103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6c / Prior Year Funding - OCO			-	-	25.865	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 6. Multi-Mission Electronic Counter Measures (MM-ECM)</b>			-	-	<b>166.968</b>	-	-	<b>6.346</b>	-	-	<b>9.634</b>	-	-	<b>9.514</b>	-	-	-	-	-	<b>9.514</b>
<b>7. Counter Unmanned Aircraft System (C-UAS)</b>																				
7a / C-UAS Ancillary Equipment <sup>(11)</sup>			-	-	-	-	-	-	-	-	0.989	-	-	0.673	-	-	-	-	-	0.673
7b / C-UAS Ancillary Equipment - OCO <sup>(12)</sup>			-	-	1.694	-	-	1.602	-	-	-	-	-	-	-	-	-	-	-	-
7c / C-UAS Devices <sup>(13)</sup>			-	-	-	-	-	-	0.358	37	13.246	0.732 <sup>(14)</sup>	32	23.424	-	-	-	0.732 <sup>(15)</sup>	32	23.424
7d / C-UAS Devices - OCO <sup>(16)</sup>			-	-	10.556	0.051 <sup>(17)</sup>	215	10.955	-	-	-	-	-	-	-	-	-	-	-	-

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
7e / C-UAS Devices Congressional Add			-	-	-	0.694 <sup>(18)</sup>	36	25.000 <sup>(19)</sup>	0.732	107	78.330	-	-	-	-	-	-	-	-	-
7f / Prior Year Funding			-	-	8.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 7. Counter Unmanned Aircraft System (C-UAS)</b>			-	-	<b>20.750</b>	-	-	<b>37.557</b>	-	-	<b>92.565</b>	-	-	<b>24.097</b>	-	-	-	-	-	<b>24.097</b>
<b>8. Visual Augmentation Systems (VAS) - Optics</b>																				
8a / Binocular Night Vision Devices (NVD) - AN/PVS-31			-	-	78.672	0.007	374	2.618	-	-	-	-	-	-	-	-	-	-	-	-
8b / Clip On Thermal Imagers (COTI) - AN/PAS-29			-	-	19.244	0.008	506	4.048	0.008	240	1.920	0.008	110	0.880	-	-	-	0.008	110	0.880
8c / Clip On Short Wave Infrared Imager (COSI) - AN/PAS-34			-	-	1.792	0.016	57	0.912	0.016	100	1.600	0.017	110	1.870	-	-	-	0.017	110	1.870
8d / SU-91/PVS Day Optics Handgun Reflex Sight (HRS)			-	-	0.946	0.001	4,636	4.636	0.000	1,000	0.283	0.000	400	0.160	-	-	-	0.000	400	0.160
8e / Squad-Variable Power Scope (S-VPS) Small Form Pluggable (SFP) SU-293/PVS			-	-	16.137	-	-	-	0.003	1,422	4.266	0.001	200	0.200	-	-	-	0.001	200	0.200
8f / S-VPS First Focal Plane (FFP) SU-294/PVS			-	-	9.032	0.003	1,035	3.105	0.006	597	3.582	0.003	937	3.092	-	-	-	0.003	937	3.092
8g / Clip-On Magnifier (COM)			-	-	-	0.001	308	0.154	0.000	1,750	0.700	0.000	1,007	0.302	-	-	-	0.000	1,007	0.302
8h / Precision-Variable Power Scope (P-VPS)			-	-	3.270	0.004	756	3.024	0.004	1,800	6.300	0.004	551	1.929	-	-	-	0.004	551	1.929
8i / Ranging-VPS (R-VPS)			-	-	0.100	0.004	378	1.512	-	-	-	0.004	501	2.004	-	-	-	0.004	501	2.004
8j / Miniature Aiming Systems (MAS) Night Squad Short Clip-on Optics			-	-	-	-	-	-	-	-	-	0.015	244	3.660	-	-	-	0.015	244	3.660
8k / European Deterrence Initiative (EDI) - SOF Activity Set - Europe (SAS-E) - Binocular NVD - AN/PVS-31			-	-	-	-	-	-	-	-	-	0.009	322	2.904	-	-	-	0.009	322	2.904
8l / EDI - SAS-E - NVD - Battery Packs & Single Power Cables			-	-	-	-	-	-	-	-	-	0.001	322	0.449	-	-	-	0.001	322	0.449

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 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)
8m / EDI - SAS-E Various Accessories			-	-	-	-	-	-	-	-	0.069	72	4.953	-	-	-	0.069	72	4.953	
8n / Production Support			-	-	3.798	-	-	0.307	-	-	2.197	-	-	1.639	-	-	-	-	-	1.639
8o / Prior Year Funding			-	-	26.810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8p / Prior Year Funding - OCO			-	-	8.993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8q / Prior Year Funding - Congressional			-	-	2.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Subtotal: 8. Visual Augmentation Systems (VAS) - Optics</b>			-	-	<b>171.494</b>	-	-	<b>20.316</b>	-	-	<b>20.848</b>	-	-	<b>24.042<sup>(4)</sup></b>	-	-	-	-	-	<b>24.042</b>
<b>9. Visual Augmentation Systems (VAS) - Lasers</b>																				
9a / Advanced Target Pointer Illuminator Aiming Laser (ATPIAL) Precision Aiming Laser			-	-	28.100	0.015	35	0.525	0.015	100	1.500	0.015	60	0.925	-	-	-	0.015	60	0.925
9b / ATPIAL Squad Aiming Laser LA-23 PEQ			-	-	19.037	0.002	2,076	4.152	0.002	1,200	2.400	0.002	300	0.600	-	-	-	0.002	300	0.600
9c / ATPIAL Handgun Aiming Laser			-	-	-	0.002	56	0.112	-	-	-	0.001	69	0.055	-	-	-	0.001	69	0.055
9d / ATPIAL Ranging Aiming Laser			-	-	4.460	0.002	350	0.700	0.002	400	0.800	0.006	268	1.608	-	-	-	0.006	268	1.608
9e / Small Target Location Device			-	-	8.215	0.090	9	0.810	-	-	-	0.095	75	7.146	-	-	-	0.095	75	7.146
9f / Production Support			-	-	0.097	-	-	0.047	-	-	1.989	-	-	1.584	-	-	-	-	-	1.584
<b>Subtotal: 9. Visual Augmentation Systems (VAS) - Lasers</b>			-	-	<b>59.909</b>	-	-	<b>6.346</b>	-	-	<b>6.689</b>	-	-	<b>11.918<sup>(5)</sup></b>	-	-	-	-	-	<b>11.918</b>
<b>10. Visual Augmentation Systems (VAS) - Simulators</b>																				
10a / VAS Simulators Dome/Immersive			-	-	2.405	-	-	-	-	-	-	1.341	2	2.682	-	-	-	1.341	2	2.682
10b / VAS Simulators Deployable/Portable			-	-	1.499	0.346	1	0.346	0.104	3	0.312	0.311	4	1.244	-	-	-	0.311	4	1.244
10c / VAS Simulators Classroom/Desktop			-	-	-	0.423	3	1.269	0.285	3	0.854	0.343	3	1.029	-	-	-	0.343	3	1.029
10d / Emulated Military Equipment Package			-	-	-	-	-	-	-	-	-	0.080	3	0.240	-	-	-	0.080	3	0.240
10e / Production Support			-	-	-	-	-	0.252	-	-	-	-	-	0.372	-	-	-	-	-	0.372

**UNCLASSIFIED**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2023 United States Special Operations Command															Date: April 2022					
Appropriation / Budget Activity / Budget Sub Activity:					P-1 Line Item Number / Title:										Aggregated Items Title:					
0300D / 02 / 4					0204WARSYS / WARRIOR SYSTEMS <\$5M										WARRIOR SYSTEMS <\$5M					
Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Subtotal: 10. Visual Augmentation Systems (VAS) - Simulators</b>			-	-	3.904	-	-	1.867	-	-	1.166	-	-	5.567	-	-	-	-	-	5.567
<b>11. SOF Tactical Communications (STC)</b>																				
11a / High Frequency			-	-	-	-	-	-	-	-	0.033	20	0.660	-	-	-	0.033	20	0.660	
11b / Handheld - CERP			-	-	216.845	0.013	3,400	44.184	-	-	-	0.013	2,673	34.758 <sup>(20)</sup>	-	-	-	0.013	2,673	34.758
11c / Manpack - CERP			-	-	124.690	0.034	1,308	44.499	0.034	1,838	62.480	0.032	792	25.219 <sup>(21)</sup>	-	-	-	0.032	792	25.219
11d / Manpack - CERP - OCO			-	-	-	0.034	204	6.950	-	-	-	-	-	-	-	-	-	-	-	-
11e / Manpack CERP - Congressional Add			-	-	-	0.034	588	20.000	0.034	44	1.500	-	-	-	-	-	-	-	-	-
11f / Prior Year Funding			-	-	23.688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11g / Prior Year Funding - OCO			-	-	8.482	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11h / Prior Year Funding - Congressional Add			-	-	17.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 11. SOF Tactical Communications (STC)</b>			-	-	391.505	-	-	115.633	-	-	63.980	-	-	60.637 <sup>(6)</sup>	-	-	-	-	-	60.637
<b>12. Radio Integration System (RIS)</b>																				
12a / High Frequency Transit (HF-T) Case			-	-	2.219	0.125	7	0.875	0.134	9	1.203	0.123	8	0.984	-	-	-	0.123	8	0.984
12b / Multi-Band Radio Transit (MBR-T) Case			-	-	6.790	0.181	4	0.724	-	-	-	-	-	-	-	-	-	-	-	-
12c / Specialized Multi-Band Radio Transit System (SMRTS) - B			-	-	-	-	-	-	0.155	22	3.413	0.202 <sup>(22)</sup>	26	5.252	-	-	-	0.202	26	5.252
12d / SMRTS - C			-	-	-	-	-	-	0.126	30	3.773	0.116	50	5.818	-	-	-	0.116	50	5.818
12e / SMRTS - A			-	-	-	-	-	-	0.061	29	1.760	0.057	28	1.596	-	-	-	0.057	28	1.596
12f / Digital-Aided Close Air Support (DACAS)			-	-	-	0.385	2	0.770	0.405	9	3.648	0.414	5	2.070	-	-	-	0.414	5	2.070
12g / Next Generation Engineering Change Proposals			-	-	-	-	-	1.017	-	-	-	-	-	0.613	-	-	-	-	-	0.613
12h / Prior Year Funding			-	-	15.877	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12i / Prior Year Funding - OCO			-	-	2.310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 12. Radio Integration System (RIS)</b>			-	-	27.196	-	-	3.386	-	-	13.797	-	-	16.333 <sup>(7)</sup>	-	-	-	-	-	16.333



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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Item Number / Title [DODIC]	ID CD	MDAP/MAIS Code	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>13. Blue Force Tracking (BFT)</b>																				
13a / SHOUT-TS1			-	-	0.769	0.002	30	0.060	-	-	-	-	-	-	-	-	-	-	-	-
13b / Personnel Recovery (PR) Device			-	-	-	-	-	-	-	-	-	0.002	300	0.600	-	-	-	0.002	300	0.600
13c / Riverjack Tracker (RJT)			-	-	18.864	0.006	315	1.833	0.008	304	2.435	0.008	487	3.900	-	-	-	0.008	487	3.900
13d / Lightning Bolt Handheld (LBHH)			-	-	0.985	0.008	152	1.216	0.010	135	1.350	0.010	60	0.599	-	-	-	0.010	60	0.599
13f / Prior Year Funding			-	-	6.166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 13. Blue Force Tracking (BFT)</b>			-	-	<b>26.784</b>	-	-	<b>3.109</b>	-	-	<b>3.785</b>	-	-	<b>5.099</b>	-	-	-	-	-	<b>5.099</b>
<b>14. Mission Command System/Common Operational Picture (MCS/COP)</b>																				
14a / MCS/COP Enterprise System <sup>(23)</sup>			-	-	-	-	-	1.375	-	-	1.387	-	-	-	-	-	-	-	-	-
<b>Subtotal: 14. Mission Command System/Common Operational Picture (MCS/COP)</b>			-	-	-	-	-	<b>1.375</b>	-	-	<b>1.387</b>	-	-	-	-	-	-	-	-	-
<b>15. Remote Advise and Assist Virtual Accompany Kit (RAA/VAK)</b>																				
15a / Sensor Upgrades			-	-	-	-	-	-	-	-	-	0.041	73	3.025	-	-	-	0.041	73	3.025
<b>Subtotal: 15. Remote Advise and Assist Virtual Accompany Kit (RAA/VAK)</b>			-	-	-	-	-	-	-	-	-	-	-	<b>3.025</b>	-	-	-	-	-	<b>3.025</b>
<b>16. Prior Years Completed Efforts</b>																				
16a / Prior Years Completed Efforts			-	-	99.285	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16b / Prior Years Completed Efforts - OCO			-	-	38.966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16c / Prior Years Completed Efforts - Congressional			-	-	13.722	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: 16. Prior Years Completed Efforts</b>			-	-	<b>151.973</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>2,052.133</b>	-	-	<b>338.501</b>	-	-	<b>364.378</b>	-	-	<b>306.846</b>	-	-	-	-	-	<b>306.846</b>

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

**Footnotes:**

<sup>(1)</sup> \$10.912 million program decrease is the result of COTM cost savings due to the program's transition to more capable and less expensive COTM Maritime satellite terminals. Users are also transitioning away from the 2.0M SDN-H system as technology allows for similar performance using smaller aperture terminals.

<sup>(2)</sup> \$5.040 million increase primarily due to the addition of the SOF Network Radio Gateway which exponentially improves SOF's ability to communicate in a contested or denied environment.

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<b>Exhibit P-40a, Budget Item Justification For Aggregated Items:</b> PB 2023 United States Special Operations Command		<b>Date:</b> April 2022
<b>Appropriation / Budget Activity / Budget Sub Activity:</b> 0300D / 02 / 4	<b>P-1 Line Item Number / Title:</b> 0204WARSYS / WARRIOR SYSTEMS <\$5M	<b>Aggregated Items Title:</b> WARRIOR SYSTEMS <\$5M

- (3) Increase of \$2.752 million procures weapons and associated equipment for SAS-E.
- (4) Increase of \$3.194 million procures weapon associated equipment for SAS-E.
- (5) Increase of \$5.229 million procures Small Target Location Device.
- (6) \$3.343 million decrease is due to completion of Manpack accelerated CERP.
- (7) \$2.536 million increase supports accelerated procurement of SMRTS-B and SMRTS-C.
- (8) Increase in unit cost is due to a change in vendors and additional costs associated with CERP of baseband equipment.
- (9) \$4.100 million increase for a new initiative in the SOF Information Environment (SIE) to support communications in a contested environment.
- (10) ECM system modernization includes a special application module (SAM), input/output (IO) module, and Egon Ultra Digital Interface (UDIF) to allow advanced techniques to address ongoing 5G threats and posture in support of integrated deterrence. Represents an average per unit cost and quantity as a result of procuring various ECM modernization upgrades for Egon and Modi including UDIF, SAM and associated accessory kits.
- (11) Ancillary equipment includes, but not limited to: cables, antennas, mounting hardware, and containers for storage and shipping.
- (12) Ancillary equipment includes, but not limited to: cables, antennas, mounting hardware, and containers for storage and shipping.
- (13) Procurement of C-UAS devices (to include, but not limited to: passive/active mounted, dismounted and expeditionary fixed site) for overt, low visibility, and rapid deployment CONOPs through the implementation and coordination of a Systems Integration Partner (SIP).
- (14) Represents an average per unit cost as a result of procuring various C-UAS devices in Dismounted, Mounted, and Expeditionary Fixed Site configurations spanning across the kill chain.
- (15) Represents an average per unit cost as a result of procuring various C-UAS devices in Dismounted, Mounted, and Expeditionary Fixed Site configurations spanning across the kill chain.
- (16) Procurement of C-UAS devices (to include, but not limited to: passive/active mounted, dismounted and expeditionary fixed site) for overt, low visibility, and rapid deployment CONOPs through the implementation and coordination of a SIP.
- (17) Procurement of C-UAS devices (to include, but not limited to: passive/active mounted, dismounted and expeditionary fixed site) for overt, low signature, and rapid deployment configurations through the implementation and coordination of a SIP. Unit quantity estimates are based on Operational priorities and in accordance with approved requirements.
- (18) Represents an average per unit cost and estimated quantity as a result of procuring various C-UAS devices in Dismounted, Mounted and Expeditionary Fixed Site configurations spanning across the kill chain.
- (19) Represents an average per unit cost and quantity for dismounted, mounted, and expeditionary fixed site systems used for Operational Assessment.
- (20) FY 2023 increase to procure new Handheld radio variant for USASOC (\$34.758 million).
- (21) \$37.261 million decrease is due to completion of Manpack accelerated CERP.
- (22) Increase in unit cost is attributed to inclusion of a more robust ancillary and grounding kit.
- (23) MCS/COP includes but not limited to high performance cloud computing environment. FY 2023 decrease is due to realignment of PROC to RDTE in support of the USSOCOM focus on modernization and full implementation of the software acquisition pathway.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	560.534	29.848	4.513	4.991	-	4.991	4.987	12.015	10.928	18.875	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	560.534	29.848	4.513	4.991	-	4.991	4.987	12.015	10.928	18.875	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>560.534</b>	<b>29.848</b>	<b>4.513</b>	<b>4.991</b>	<b>-</b>	<b>4.991</b>	<b>4.987</b>	<b>12.015</b>	<b>10.928</b>	<b>18.875</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

The Combat Mission Requirements line item procures emergent critical equipment shortfalls that must be rapidly fielded to Special Operations Forces operators in the field to conduct combat missions. These equipment shortfalls are identified by the Geographic Combatant Commanders (GCCs) and validated and approved by the United States Special Operations Command (USSOCOM) as a Combat Mission Needs Statement (CMNS). Each requirement is vetted through a rigorous USSOCOM process and must 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.

FY 2021 funding totals include \$10.000 million appropriated for Overseas Contingency Operations.

This program received a Congressional directed reduction due to under execution in FY 2022 (-\$23.000 million).

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

**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:** 0206CMR / COMBAT MISSION REQUIREMENTS

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

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

Exhibits Schedule					Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-40a	1 / Critical Emergent Combat Mission Need Base				- / 4.834	- / 19.848	- / 4.513	- / 4.991	- / -	- / 4.991
P-40a	2 / Critical Emergent Combat Mission Need - Overseas Contingency Operations (OCO)				- / 10.000	- / 10.000	- / -	- / -	- / -	- / -
P-40a	Prior Year Costs				- / 545.700	- / -	- / -	- / -	- / -	- / -
<b>P-40</b>	<b>Total Gross/Weapon System Cost</b>				<b>- / 560.534</b>	<b>- / 29.848</b>	<b>- / 4.513</b>	<b>- / 4.991</b>	<b>- / -</b>	<b>- / 4.991</b>

\*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

**Justification:**  
 FY 2023 BASE PROGRAM JUSTIFICATION: Funding procures various equipment to rectify emergent critical equipment shortfalls identified by the GCCs, and submitted and approved through the CMNS process or directed by Commander, USSOCOM.

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**Exhibit P-40a, Budget Item Justification For Aggregated Items:** PB 2023 United States Special Operations Command **Date:** April 2022

**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	Prior Years			FY 2021			FY 2022			FY 2023 Base			FY 2023 OCO			FY 2023 Total		
			Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ M)	Qty (Each)	Total Cost (\$ M)
<b>Combat Mission Needs Requirements</b>																				
1 / Critical Emergent Combat Mission Need Base			-	-	4.834	-	-	19.848	-	-	4.513	-	-	4.991	-	-	-	-	-	4.991
2 / Critical Emergent Combat Mission Need - Overseas Contingency Operations (OCO)			-	-	10.000	-	-	10.000	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Combat Mission Needs Requirements</b>			-	-	<b>14.834</b>	-	-	<b>29.848</b>	-	-	<b>4.513</b>	-	-	<b>4.991</b>	-	-	-	-	-	<b>4.991</b>
<b>Prior Year Costs</b>																				
Prior Year Costs			-	-	545.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal: Prior Year Costs</b>			-	-	<b>545.700</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>			-	-	<b>560.534</b>	-	-	<b>29.848</b>	-	-	<b>4.513</b>	-	-	<b>4.991</b>	-	-	-	-	-	<b>4.991</b>

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

<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> 0607GVAS / GLOBAL VIDEO SURVEILLANCE ACTIVITIES
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<b>ID Code</b> (A=Service Ready, B=Not Service Ready):	<b>Program Elements for Code B Items:</b> N/A	<b>Other Related Program Elements:</b> N/A
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**Line Item MDAP/MAIS Code:** N/A

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	82.723	2.401	0.000	0.000	-	0.000	0.000	0.000	0.000	-	0.000	85.124
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	82.723	2.401	0.000	0.000	-	0.000	0.000	0.000	0.000	-	0.000	85.124
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>82.723</b>	<b>2.401</b>	<b>0.000</b>	<b>0.000</b>	<b>-</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>-</b>	<b>0.000</b>	<b>85.124</b>

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

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

**Description:**

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

**Justification:**

Details provided under separate cover.

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	395.458	20.585	20.252	18.723	-	18.723	20.617	20.632	20.798	21.214	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	395.458	20.585	20.252	18.723	-	18.723	20.617	20.632	20.798	21.214	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>395.458</b>	<b>20.585</b>	<b>20.252</b>	<b>18.723</b>	-	<b>18.723</b>	<b>20.617</b>	<b>20.632</b>	<b>20.798</b>	<b>21.214</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

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

Fiscal Year (FY) 2021 funding totals include \$6.724 million appropriated for Overseas Contingency Operations (OCO).  
 FY 2022 funding totals include \$20.252 million Base with \$0.000 million Direct War and \$7.594 million for Enduring Costs in the Base Budget.  
 FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$7.594 million).

**Justification:**

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

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**Exhibit P-40, Budget Line Item Justification:** PB 2023 United States Special Operations Command **Date:** April 2022

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

Resource Summary	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	To Complete	Total
Procurement Quantity ( <i>Units in Each</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost ( <i>\$ in Millions</i> )	7,035.259	318.945	389.872	347.473	-	347.473	352.338	361.030	392.848	395.317	Continuing	Continuing
Less PY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) ( <i>\$ in Millions</i> )	7,035.259	318.945	389.872	347.473	-	347.473	352.338	361.030	392.848	395.317	Continuing	Continuing
Plus CY Advance Procurement ( <i>\$ in Millions</i> )	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Obligation Authority (<i>\$ in Millions</i>)</b>	<b>7,035.259</b>	<b>318.945</b>	<b>389.872</b>	<b>347.473</b>	-	<b>347.473</b>	<b>352.338</b>	<b>361.030</b>	<b>392.848</b>	<b>395.317</b>	<b>Continuing</b>	<b>Continuing</b>

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

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

**Description:**

Details provided under separate cover.

Fiscal Year (FY) 2021 funding totals include \$65.779 million appropriated for Overseas Contingency Operations (OCO).

FY 2022 funding totals include \$328.569 million Base with \$13.714 million Direct War and \$73.601 million for Enduring Costs in the Base Budget.

FY 2023 Overseas Operations Costs funding accounted for in the Base Budget include:

- Combat or direct combat support expenses that discontinue once combat operations end at major contingency locations (\$0.000 million).
- In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in OCO (\$43.079 million).

This P-1 Line Item received Congressional Adds in FY 2022 (\$61.303 million).

**Justification:**

Details provided under separate cover.

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