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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	0.000	9.782	19.100	34.423	0.000	34.423	32.469	17.216	15.691	16.000	Continuing	Continuing
675061: C-130J	0.000	9.354	15.181	11.349	0.000	11.349	3.797	5.403	5.188	4.058	Continuing	Continuing
675305: C-130J Prog	0.000	0.428	3.919	23.074	0.000	23.074	28.672	11.813	10.503	11.942	0.000	90.351

**Program MDAP/MAIS Code:** 220

**A. Mission Description and Budget Item Justification**

The C-130J is a medium-sized transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 feet) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/H and the C-130J (short). Special mission variants of the C-130J conduct airborne weather reconnaissance (WC-130J), search and rescue (HC-130J), and special operations (MC-130J and AC-130J). All aircraft variants must be capable of worldwide operations.

This project provides RDT&E funding for required capabilities that are grouped as "Block" upgrades or "Capability" or "Enhancement and Deficiencies" (EnD) updates. Content/requirements for block modifications is documented in International Program Directives (IPDs) and as determined in the Cooperative Systems and Software Upgrade Requirements Management (COSSURM) prioritized requirements process. This project will integrate the common-core capabilities developed under this program into the C-130J.

The C-130J program also includes Communication Modification 1 (Comm Mod 1) and Communication Modification 2 (Comm Mod 2). This effort includes but not limited to development, integration, and test of the new radio and communication systems including but not limited to Mobile User Objective System (MUOS), Second-generation Anti-jam Tactical UHF Radio for NATO (SATURN), Joint Range Extension Application Protocols (JREAP) to modernize Military Satellite Communications), Ultra High Frequency (UHF) and High Frequency (HF) radios, special mission processing, and data link messaging. These systems will provide secure, global Line of Sight (LOS) and Beyond Line of Sight (BLOS) satellite voice and data connectivity utilizing modern satellite constellations.

"C-130J requirements support the performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D".

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, and 0606398F. In FY 2023 \$0.000 million was expended for civilian pay expenses in this program element, and in FY 2024 \$0.000 million is forecast for civilian pay expenses in this program element.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2025 Air Force	<b>Date:</b> March 2024
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<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program
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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	10.060	19.100	19.350	0.000	19.350
Current President's Budget	9.782	19.100	34.423	0.000	34.423
Total Adjustments	-0.278	0.000	15.073	0.000	15.073
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.278	0.000			
• Other Adjustments	0.000	0.000	15.073	0.000	15.073

**Change Summary Explanation**

FY 2025 funding request increased by 15.073 million due initial startup of Comm Mod Phase II efforts.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 3600 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program				<b>Project (Number/Name)</b> 675061 / C-130J			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
675061: C-130J	0.000	9.354	15.181	11.349	0.000	11.349	3.797	5.403	5.188	4.058	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The C-130J is a medium-sized transport aircraft capable of performing a variety of combat delivery (tactical airlift) operations across a broad range of mission environments. The C-130J aircraft, with its extended (by 15 feet) fuselage, provides additional cargo carrying capacity for the USAF combat delivery mission compared with legacy C-130E/H and the C-130J (short). Special mission variants of the C-130J conduct weather reconnaissance (WC-130J), search and rescue (HC-130J), and special operations (MC-130J and AC-130J). All aircraft variants must be capable of worldwide operations.

This project also provides RDT&E funding for required capabilities that are grouped as "Block" upgrades or "Capability" or "Enhancement and Deficiencies" (EnD) updates. Content/requirements for these efforts is documented in International Program Directives (IPDs) as determined through the Cooperative Systems and Software Upgrade Requirements Management (COSSURM) process or other approved C-130J Joint User Group (JUG) processes. Activities required to complete development and integration of the common-core capabilities for all United States' variants are included in this project. In addition, this project includes early acquisition and engineering studies and initiatives related to the C-130J such as, but not limited to, capability gap resolution, emerging technology assessments, exploration and adaptation, systems integration assessments and technology transition; to include digital transformation.

This project also provides RDT&E funding for requirements that are outside of the "Block" upgrades, "Capability" updates, "Enhancement and Deficiencies" (EnD) updates, or COSSURM process. These efforts may include, but are not limited to, communication, data link, Global Positioning Systems (GPS), electronic warfare, formation flight system, digital pathfinder initiatives and mission support system updates. The requirements are identified and concurred between the C-130J Program Office and Air Mobility Command (AMC). Requirements are documented through the C-130J Program Office approval process.

This project provides RDT&E funding for studies and risk reduction activities and Program Support Costs (PSC).

This project includes RDT&E funding for the following C-130J aircraft variants: C-130J stretch aircraft, C-130J short aircraft, and WC-130J aircraft.

This project includes RDT&E funding for Rapid Global Mobility (RGM) platform related activities including, but not limited to, prototyping, capability development, process activities, planning analysis, digital acquisition and systems engineering activities.

"This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D".

The FY 2025 funding request was reduced by 4.423 million to account for the availability of prior year execution balances.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F,

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J		
and and 0606398F. In FY 2023 0.000 million was expended for civilian pay expenses in this program element, and in FY 2024 0.000 million is forecast for civilian pay expenses in this program element.				
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Title:</b> Test &amp; Evaluation</p> <p><b>Description:</b> Test and evaluation planning, conduct and support for developmental and operational testing of C-130J programs; to include, but not limited to the Block 8.1 and CMU 2 (8.1.2) programs.</p> <p><b>FY 2024 Plans:</b> Continuation of CMU 2 (8.1.2) testing execution phase requirements.</p> <p><b>FY 2025 Plans:</b> Continued CMU 2 (8.1.2) testing execution phase requirements.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding decreased due to ramp down of CMU 2 (8.1.2) testing execution phase efforts.</p>		1.196	0.516	0.150
<p><b>Title:</b> Capability Management Update (CMU)</p> <p><b>Description:</b> CMU 1 (8.1.1) and CMU 2 (8.1.2) refine and build on Block upgrade modifications that improve operational effectiveness, satisfy emerging operational needs, and enhance Human Machine Interface (HMI) to allow a workload that meets human factors standards and maintains the present crew complement. Subsystems and software impacted includes, but is not limited to, the Mission Computer (MC), Bus Interface Unit (BIU), Communications Navigation Identification - System Processor (CNI-SP), Special Mission Display Processor (SMDP), and Data Transfer and Diagnostic System (DTADS).</p> <p><b>FY 2024 Plans:</b> Continuation of CMU 2 program Block 8.1.2 activities.</p> <p><b>FY 2025 Plans:</b> N/A</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding decreased due to completion of CMU 2 program Block 8.1.2 activities.</p>		0.459	2.000	0.000
<p><b>Title:</b> Enhancement &amp; Deficiencies (EnD)</p> <p><b>Description:</b> EnD 1 (8.1.3) and EnD 2 (8.1.4) refine and build on Block upgrade modifications that improve operational effectiveness, satisfy emerging operational needs, and enhance Human Machine Interface (HMI) to allow a workload that meets human factors standards and maintains the present crew complement. Subsystems and software impacted includes, but is not limited to, the Mission Computer (MC), Bus Interface Unit (BIU), Communications Navigation Identification - System Processor (CNI-SP), Special Mission Display Processor (SMDP), and Data Transfer and Diagnostic System (DTADS).</p>		0.500	3.500	8.490

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>FY 2024 Plans:</b> Continuation of EnD 1 (Block 8.1.3) activities.</p> <p><b>FY 2025 Plans:</b> Continuation of EnD 1 (Block 8.1.3) activities and contract award efforts.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding increased due to ramp up of contracting activities for projected contract award of EnD 1 (Block 8.1.3).</p>				
<p><b>Title:</b> Cooperative Systems and Software Upgrade Requirements Management (COSSURM)</p> <p><b>Description:</b> Continuing effort to collect potential requirements for inclusion into a Capability Management Update, or Enhancement and Deficiencies (EnD) Common Non-Recurring Engineering (CNRE) effort.</p> <p><b>FY 2024 Plans:</b> Continuation of COSSURM planning and development of EnD requirements and JUG website.</p> <p><b>FY 2025 Plans:</b> Continuation of COSSURM planning and development of EnD requirements and JUG website.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding increased because of economic adjustments to support to COSSURM planning and development activities.</p>		0.280	0.230	0.240
<p><b>Title:</b> Other Initiatives</p> <p><b>Description:</b> C-130J Initiatives/Studies and digital transformation efforts.</p> <p><b>FY 2024 Plans:</b> Continuation of Pod Study, digital transformation efforts, SMDP Pathfinder, and future initiatives.</p> <p><b>FY 2025 Plans:</b> N/A</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding decreased due to completion of initiative/studies contracts.</p>		5.197	6.645	0.000
<p><b>Title:</b> C-130J/International Programs Office (IPO) Support</p> <p><b>Description:</b> C-130J and C-130J IPO support of programmatic activities.</p> <p><b>FY 2024 Plans:</b></p>		1.722	2.290	2.469

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Continuation of program support activities.			
<b>FY 2025 Plans:</b> Continuation of program support activities.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding increased due to amplified contract activities and program support efforts.			
<b>Accomplishments/Planned Programs Subtotals</b>	9.354	15.181	11.349

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> <u>Base</u>	<u>FY 2025</u> <u>OCO</u>	<u>FY 2025</u> <u>Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• APAF 05 Line Item C1300J: C-130J Mods	112.299	121.258	182.089	-	182.089	187.717	172.058	186.737	-	409.124	1,371.282

**Remarks**

**D. Acquisition Strategy**

The C-130J aircraft will be modified using a "block upgrade" strategy. The Communication, Navigation, and Surveillance and Air Traffic Management (CNS/ATM), navigation safety requirement initially met in three block upgrades (Block 6.0, Block 7.0 and Block 8.1). In order to better manage the fleet, the USAF combined the Block 7 and Block 8.1 mods. This allows aircraft and trainers to be modified one time.

Subsequently, C-130J modifications will be grouped into smaller updates known as Capability Management Updates (CMU) or Enhancement and Deficiencies (EnD). Other AMC initiatives are upgrades to hardware and software that have arisen after the formation of the block upgrades and CMUs.

The proportion of CNS/ATM and navigation safety requirements allocated to Blocks 6.0 through 8.1 was determined via a design trade study conducted by Lockheed Martin (the C-130J prime contractor) and verified by the C-130J system program office and AMC. The development costs are being shared via a global Project Arrangement (PA) by the United States (USAF, USMC, USCG), Italy, Australia, Denmark, Canada, and Norway. An International Program Office (IPO), with USAF lead (Wright Patterson AFB, OH), manages the block upgrades development and CMU efforts. Retrofit of a Block on the aircraft is the responsibility of each nation.

In order to meet four DoD technology refresh mandates before end of year 2024, the communications modernization program will develop and field a federated and integrated communications system to Blocks 6.0 and 8.1 C-130J variants.

In order to comply with FAA mandated frequency remapping and National Security Agency mandated crypto-modernization, the aircraft Link 16 receiver transmitter will need to be upgraded to a next generation receiver. One example of the next generation receiver is the Multifunctional Information Distribution System Joint Tactical Radio System (LINK 16) (MIDS-JTRS) terminal. CMU 2 will allow the utilization of MIDS-JTRS.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Air Force** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
C-130J Capability Management Upgrades (CMU), Air Force Life Cycle Mgmt Ctr (AFMC), WPAFB, OH	SS/CPFF	Lockheed Martin Aero : Marietta, GA	0.000	0.459	Jun 2023	2.000	Apr 2024	-		-		-	0.000	2.459	20.480
C-130J AMC-Initiatives, Air Force Life Cycle Mgmt Ctr (AFMC), WPAFB, OH	SS/Various	Lockheed Martin Aero : Marietta, GA	0.000	5.197	May 2023	6.645	Apr 2024	0.000	Apr 2025	-		0.000	0.000	11.842	14.730
C-130J Enhancement & Deficiencies (EnD), Air Force Life Cycle Mgmt Ctr (AFMC), WPAFB, OH	SS/CPIF	Lockheed Martin Aero : Marietta, GA	0.000	0.500	Jun 2023	3.500	Jun 2024	8.490	Apr 2025	-		8.490	0.000	12.490	-
C130J Cooperative Systems and Software Upgrade Requirements Management (COSSURM), Air Force Life Cycle Mgmt Ctr (AFMC), WPAFB, OH	SS/Various	Lockheed Martin Aero : Marietta, GA	0.000	0.100	May 2023	0.050	Nov 2023	0.060	Nov 2024	-		0.060	0.000	0.210	-
<b>Subtotal</b>			0.000	6.256		12.195		8.550		-		8.550	0.000	27.001	N/A

**Remarks**  
C-130J Block 8.1 Total Cost is below Target Value of Contract to account for the expected cost reduction initiatives on this Cost Plus Award Fee Contract.

<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Test and Evaluation	PO	Not specified. : EGLIN, FL	0.000	1.196	Nov 2022	0.516	Nov 2023	0.150	Nov 2024	-		0.150	0.000	1.862	-
<b>Subtotal</b>			0.000	1.196		0.516		0.150		-		0.150	0.000	1.862	N/A



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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J
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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

<b>C-130J</b>	
CMU 2	[REDACTED]
EnD	[REDACTED]
COSSURM	[REDACTED]

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675061 / C-130J
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>C-130J</b>				
CMU 2	2	2023	1	2025
EnD	4	2024	4	2029
COSSURM	3	2023	4	2029

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 3600 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program				<b>Project (Number/Name)</b> 675305 / C-130J Prog			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
675305: C-130J Prog	0.000	0.428	3.919	23.074	0.000	23.074	28.672	11.813	10.503	11.942	0.000	90.351
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This program includes funding for Communication Modernization (phase 1 and phase 2) which meets Crypto Mandate 1. This effort is for the development and integration of the new radio and communication systems including, but not limited to, Mobile User Objective System (MUOS), Second-generation Anti-jam Tactical UHF Radio for NATO (SATURN), Joint Range Extension Application Protocols (JREAP) to modernize Military Satellite Communication System (MILSATCOM), Ultra High Frequency (UHF), High Frequency (HF), special mission processing, and data link messaging. These systems will provide secure, global Line of Sight (LOS) and Beyond Line of Sight (BLOS) satellite voice and data connectivity utilizing modern satellite constellations and waveforms. These systems will also be integrated into other C-130J capabilities, such as Radio Frequency (RF) components including ALR-69A and DRFM (Digital Radio Frequency Memory Countermeasure).

"This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D".

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, and 0606398F. In FY 2023 \$0.000 million was expended for civilian pay expenses in this program element, and in FY 2024 \$0.000 million is forecast for civilian pay expenses in this program element

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Communication Modernization	0.428	3.919	23.074
<b>Description:</b> Communication Modernization development, integration, and testing of the new radio and communication systems to provide secure, global Line of Sight (LOS) and Beyond Line of Sight (BLOS) satellite voice and data connectivity utilizing modern satellite constellations and waveforms. These systems will also be integrated into other C-130J capabilities. The program will include all 12 product support elements, including but not limited to, updating Support Equipment and Technical Data as required.			
<b>FY 2024 Plans:</b> Continuation of Communication Modernization Phase 1 Mod NRE.			
<b>FY 2025 Plans:</b> Continuation of Comm Mod 1 and beginning Comm Mod phase 2 efforts.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Air Force	<b>Date:</b> March 2024
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<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675305 / C-130J Prog
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2023	FY 2024	FY 2025
Funding increased due to ramp up of Comm Mod Phase 2 contracting activities.			
<b>Accomplishments/Planned Programs Subtotals</b>	0.428	3.919	23.074

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> Base	<u>FY 2025</u> OCO	<u>FY 2025</u> Total	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• APAF 05 C1300J: C-130J Mods	112.299	121.258	182.089	-	182.089	187.717	172.058	186.737	-	409.124	1,371.282

**Remarks**

**D. Acquisition Strategy**  
 In order to meet SecAF Crypto Mandate 1, the communications modernization program has developed a plan to field a federated (Comm mod phase 1) and integrated (Comm mod phase 2) communications system to Blocks 6.0 and 8.1 C-130J variants.



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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675305 / C-130J Prog
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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

<b>C-130J</b>	
DHUD/EVS	[REDACTED]
Communication Modernization (MILSATCOM)	[REDACTED]

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0401132F / C-130J Program	<b>Project (Number/Name)</b> 675305 / C-130J Prog
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>C-130J</b>				
DHUD/EVS	4	2023	2	2024
Communication Modernization (MILSATCOM)	4	2023	3	2029