Modernized Selected Acquisition Report (MSAR)
Multifunctional Information Distribution System (MIDS)

FY 2025 President's Budget

Effective: December 31, 2023

Defense Acquisition Visibility Environment

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(U) Common DoD Abbreviations

$B	Billions of Dollars
$K	Thousands of Dollars
$M	Millions of Dollars
ACAT	Acquisition Category
Acq O&M	Acquisition-Related Operations and Maintenance
ADM	Acquisition Decision Memorandum
APA	Additional Performance Attribute
APB	Acquisition Program Baseline
APPN	Appropriation
APUC	Average Procurement Unit Cost
BA	Budget Authority or Budget Activity
Blk	Block
BY	Base Year
CAE	Component Acquisition Executive
CAPE	Cost Assessment and Program Evaluation
CARD	Cost Analysis Requirements Description
CCE	Component Cost Estimate
CCP	Component Cost Position
CDD	Capability Development Document
CLIN	Contract Line Item Number
CPD	Capability Production Document
CY	Calendar Year or Constant Year
DAB	Defense Acquisition Board
DAE	Defense Acquisition Executive
DAES	Defense Acquisition Executive Summary
DAVE	Defense Acquisition Visibility Environment
DoD	Department of Defense
DSN	Defense Switched Network
EMD	Engineering and Manufacturing Development
EVM	Earned Value Management
FD	Full Deployment
FDD	Full-Deployment Decision
FMS	Foreign Military Sales
FOC	Full Operational Capability
FRP	Full-Rate Production
FY	Fiscal Year
FYDP	Future Years Defense Program
ICD	Initial Capabilities Document
ICE	Independent Cost Estimate
Inc	Increment
IOC	Initial Operational Capability
IT	Information Technology
JROC	Joint Requirements Oversight Council
KPP	Key Performance Parameter
KSA	Key System Attribute

LRIP	Low-Rate Initial Production
MDA	Milestone Decision Authority
MDAP	Major Defense Acquisition Program
MILCON	Military Construction
N/A	Not Applicable
O	Objective
O&M	Operations and Maintenance
O&S	Operating and Support
ORD	Operational Requirements Document
OSD	Office of the Secretary of Defense
PAUC	Program Acquisition Unit Cost
PB	President's Budget
PE	Program Element
PEO	Program Executive Officer
PM	Program Manager
POE	Program Office Estimate
R&MF	Revolving and Management Funds
RDT&E	Research, Development, Test, and Evaluation
SAR	Selected Acquisition Report
SCP	Service Cost Position
T	Threshold
TBD	To Be Determined
TY	Then Year
U.S.	United States
U.S.C	United States Code
UCR	Unit Cost Reporting
USD(A&S)	Under Secretary of Defense (Acquisition and Sustainment)

(U) Program Description

Full Name
Multifunctional Information Distribution System

PNO
554

Lead Component
Department of the Navy

Joint Program
Yes

Adaptive Acquisition Pathway
Major Capability Acquisition

Acquisition Category
IC

Acquisition Status
Active Acquisition

Short Name
MIDS

Milestone Decision Authority
Component Acquisition Executive

Program Executive Office
PEO Command, Control, Communications, Computers & Intelligence

Supporting Components
Department of the Army, Department of the Air Force

International Partners
Argentina, Australia, Austria, Bahrain, Belgium, Brazil, Bulgaria, Canada, Chile, Colombia, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hungary, India, Indonesia, Israel, Italy, Japan, Jordan, Korea (Seoul), Kuwait, Latvia, Lithuania, Luxembourg, Malaysia, Mexico, Morocco, Netherlands, New Zealand, Norway, Oman, Pakistan, Philippines, Poland, Portugal, Qatar, Romania, Saudi Arabia, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, Ukraine, United Arab Emirates, United Kingdom

Acquisition Type
Major Defense Acquisition Program

Acquired Systems
MIDS

Mission
The mission of the Multifunctional Information Distribution System (MIDS) program is to rapidly develop, field, and support world-wide interoperable and secure Navy Integrated Fire Control (NIFC) tactical data links (TDL) and adaptive networking capabilities to ensure sustained tactical data superiority for the Joint, Coalition, and International Warfighter. MIDS is a wireless, jam-resistant, secure information system for Tactical Navigation (TACAN), Link 16/J-Voice, and other waveforms to airborne, ground, and maritime warfighting platforms. MIDS consists of three National Security System (NSS) High-Assurance products: MIDS Low Volume Terminal (MIDS-LVT), which implements Link 16; MIDS Joint Tactical Radio System (MIDS JTRS), which currently implements the Link 16 Four Net Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4), Tactical Targeting Networking Technology (TTNT) and Information Friend or Foe Transponder (IFF) variants; and the MIDS Small Form Factor Weapons Attritable Radio

Multi-Mode (SWARMM) Family of Radios.
The MIDS-LVT is the product of the MIDS International Program Office (IPO), a multinational (U.S., France (FRA), Germany (DEU), Italy (ITA), and Spain (ESP)) cooperative development program with joint service participation (U.S. Navy (USN), U.S. Army (USA), and U.S. Air Force (USAF)), and governed by the MIDS Program Memorandum of Understanding. MIDS-LVT provides interoperability with North Atlantic Treaty Organization (NATO) and non-NATO users, significantly increasing force effectiveness and minimizing hostile actions and friend-on-friend engagements. Three principal configurations of the terminal are in production and use an open system, modular architecture. MIDS-LVT(1) includes voice, Tactical Air Navigation (TACAN) and variable power transmission and provides a Link 16 capability to the F/A-18, which was previously unable to use Joint Tactical Information Distribution System (JTIDS) due to space and weight limitations. MIDS-LVT(2) is an Army variant of MIDS-LVT tailored as a functional replacement for the JTIDS Class 2M terminal. MIDS-LVT(3), also referred to, as MIDS Fighter Data Link (FDL), is a reduced function terminal for the Air Force (no voice, no TACAN). MIDS-LVT developed Block Upgrade 2 (BU2) to incorporate Cryptographic (Crypto) Modernization (CM), Enhanced Throughput (ET), and Frequency Remapping (FR) in the MIDS-LVT terminal and is currently in production. MIDS JTRS, executed as an Engineering Change Proposal (ECP) to the production MIDS-LVT configuration. MIDS JTRS Variant 4 completed IOC in November 2012. MIDS JTRS Variant 5 (CMN-4) executed as an ECP to Variant 4. In addition to the Link 16, TACAN, and voice functionality found in MIDS-LVT, and MIDS-LVT BU2, MIDS JTRS Variant 5 adds capabilities such as CM, ET, FR, software programmability, and Four Net Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4). MIDS JTRS Variant 5 achieved FOC in September 2021. The MIDS JTRS TTNT Variant 6 and Variant 7 executed as an ECP to MIDS JTRS Variant 5 and included changes required to integrate TTNT, a high-bandwidth, low latency, Internet Protocol capable waveform. CMN-4 and TTNT are critical enablers for NIFC. MIDS JTRS Variant 6 and 7 are currently in lead platform operational testing. The MIDS SWARMM Family of Radios/Weapon Data Link executed as an ECP to MIDS JTRS product line. Family 1 and Family 2 represent the design, development, and production of SFF radios for classified programs' customers. Both SWARMM Families will leverage common classified waveforms and architectures to the maximum extent possible.

(U) Responsible Office

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(U) Executive Summary

Program Highlights Since Last Report

As of March 11, 2024, the MIDS Program Office (MPO) has procured and fielded over 450 MIDS-Low Volume Terminal (LVT) Block Upgrade 2 (BU2) terminals and 1,648 retrofits, and 6,910+ MIDS Joint Tactical Radio System (JTRS) products to Joint, Coalition, and International Warfighters across the tactical units for Ground, Sea, and Air, including over 59 partner nations. These milestones reflect the strong commitment by the U.S., the 5-Nation Partners covered under the International Program Office (IPO) Program Memorandum of Understanding and industry partners to deliver interoperable, affordable and secure Link 16 and programmable networking technologies for the Joint, Coalition, and International Warfighter. The MIDS Program Office (MPO) continues to focus on accelerating the delivery of MIDS JTRS and MIDS-LVT BU2 Terminals to the maximum extent possible in order for our international/partners, that have not yet done so, to meet the National Security Agency mandate for Crypto Modernization (CM) by January 2022. For U.S. forces, Link 16 Modernization was achieved by the deadline, and all U.S. Services and warfighting domains are postured to support Link 16 requirements.

The MIDS Acquisition Program Baseline (APB) Change 6 has been updated to Change 7 address MIDS JTRS TTNT Initial Operational Capability (IOC) key schedule milestone breaches, O&S breach, and RDT&E breach previously reported in the SAR 2022. The draft MIDS APB Change 7 is in formal staffing reviews.

MIDS Program Product Line Status:

MIDS-LVT Block Upgrade 2 (BU2) provides the critical upgrades to meet the National Security Agency mandate for CM and National Telecommunications and Information Agency and Federal Aviation Agency mandate for Frequency Remapping capability to the MIDS-LVT terminal. The MIDS-LVT BU2 development vendors continue terminal production and retrofit activities. Both U.S. vendors have completed delivery of Initial (Low Rate) Production Retrofits (IPRs) in the final qualified configurations. MIDS-LVT BU2 Full Production (Full Rate) Retrofit (FPR) and Terminal production and delivery is ongoing. The MPO continues significant coordination with U.S, Cooperative Partners and FMS customers to align terminal deliveries and priorities and mitigate current and future impacts in meeting the CM mandate.

MIDS JTRS Four Net Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4) (Variant 5): MIDS JTRS Variant 5 (V5) (CMN-4) was implemented as an Engineering Change Proposal (ECP) to the MIDS JTRS Core (V4) terminal and achieved Full Operational Capability (FOC) September 23, 2021. The MPO continues to develop and upgrade the (V5) software/ firmware/hardware configurations (AV5) to address JTRS problem reports, platform integration needs, and modernization enhancements.

MIDS JTRS Tactical Targeting Network Technology (TTNT) (Variant 6 and 7): TTNT provides an Internet Protocol-based networking capability on tactical aircraft. To date, all terminal-level test events have completed. Platform level Developmental and Operational Test events, specific to MIDS JTRS TTNT V6 and MIDS JTRS TTNT V7 capabilities have started and are projected to complete in the FY2024-2025 timeframe. Additionally, MIDS JTRS TTNT participated in Emerald Flag in June 2023 and Gray Flag in August 2023 with successful demonstrations of key capabilities and features.

MIDS Modernization is a continuous technology development/acquisition strategy for robust interoperable communications for MIDS JTRS hosted waveforms. The first phase of this capability is a Link 16 enhancement to the MIDS JTRS CMN-4 known as Block Upgrade 3 (BU3).

MIDS JTRS BU3 consists of a hardware upgrade to the Link 16 Transceiver Shop Replaceable Unit (SRU). This upgrade significantly increases the computer processing resources enabling integration of MIDS Modernization capabilities. The next evolution of this modernized capability, funded in FY 2021, is implementing the required software and firmware updates necessary to meet the Joint Combatant Commander's prioritized requirements for Integrated Fire Control and Joint Tactical Grid information exchange requirements at the Tactical Edge. MIDS JTRS BU3 leverages and converges multiple baselines into a Common Software Integrated Build (IB) (AV5/AV6/AV7) to reduce software development and sustainment costs across MIDS JTRS, Link 16 and TTNT waveforms, as well as the merge of J-series Over IP Networks (JOIN) and Dynamic Link Extension Protocol (DLEP) capabilities. The first Block Cycle upgrade received NSA certification in February 2024 through 2030. Follow on Block Cycle upgrades are under development.

MIDS Small-Form-Factor (SFF) Weapons Attritable Radio Multi-Mode (SWARMM) Family of Radios: The SWARMM WDL Family 1 Radio represents the design, development, and production of a Small Form Factor (SFF) radio for classified programs' customers. J&A No. 22-243 was approved and signed by PEO(C4I) January 19, 2023, authorizing the MIDS Program to issue a new sole source contract to L3 Harris for the continued development and Low-Rate Initial Production of the Embedded National Tactical Radio (ENTR)/Multi-Band Radio (MBR) SWARMM Family 1 Radio. The development contract was awarded May 5, 2023. To date, the Critical Design Review (CDR) successfully completed on March 1, 2024. Follow on actions are ongoing.

The SWARMM WDL Family 2 Radio represents the design, development, and production of a SFF radio for classified customers. The development and fielding of SWARMM Family 2 is being accomplished under the MIDS Program umbrella as a contract Delivery Order to add the continued development and completion, through qualification and certification. An Integrated Baseline Review (IBR) was conducted in June 2023. The Waveform System Requirements Review, PDR and CDR are scheduled to complete in the 1st quarter of FY 2025.

MIDS Program Issues and Status:

The degree of Electromagnetic Compatibility Certification Features (EMCF) re-certification and scope of regression testing is a current issue that continues to be addressed at the highest levels of senior leadership at the U.S Navy, U.S. Air Force, Federal Aviation Administration (FAA), Navy Marine Corps Spectrum Center (NMSC), Assistant Secretary of the Navy (ASN), PEO (C4I) and MPO. The schedule of future MIDS JTRS (AV5) terminal deliveries and retrofits with upgraded software/firmware may be negatively impacted if additional testing is mandated and further schedule delays occur.

The MIDS Program continues to be challenged by the lack of spectrum access allocated to our MIDS JTRS TTNT V6/V7 variants during critical training and operational testing events. Federal Communications Commission (FCC) Electromagnetic Spectrum (EMS) sell-off has adversely impacted to fully test and evaluate advanced tactical data link development (5G and other S-band). TTNT was designed as a 22-channel, multiple frequency bands system and optimal network performance requires adequate spectrum separation and spacing. Current channel allocation for most Continental U.S.-based integration and test events is less than five channels, located in the same frequency sub-band. This limited spectrum access and channel spacing will result in reduced network performance and limited full operational capabilities. The MPO will continue to coordinate with the Department of the Navy Chief Information Operating office, DoD CIO, the National Transportation Industry Association, and applicable commercial users to coordinate adequate spectrum access and operations.

Significant Contract Actions:

• 17 MAR 2023: Awarded DO N0003923F4020 under Contract N0003919D0036, to Viasat, for Small Tactical Terminals (STTs) in support of Poland Foreign Military Sales (FMS) case PL-P-

LCF. The Delivery Order (DO) is valued at $1,520,232.48 with delivery completion 30 JUN 2024.
• 21 MAR 2023: Awarded MIDS JTRS P00005, Lot 11A Emergent Buy, DO N0003922F4029, under Contract N0003920D0057, to Data Link Solutions, LLC for $2,031,377.00 with delivery completion in MAY 2025.
• 21 MAR 2023: Awarded MIDS JTRS P00005, Lot 11A Emergent Buy, DO N0003922F4029, under Contract N0003920D0057, to Data Link Solutions, LLC for $2,031,377.00 with delivery completion in MAY 2025
• 21 MAR 2023: Awarded MIDS JTRS P00005, Lot 11A Emergent Buy, DO N0003922F4030, under Contract N0003920D0058 to Viasat for $8,680,452.00 with delivery completion in MAR 2025.
• 28 MAR 2023: Awarded FFP DO N0003923F4024 to Viasat under contract N00039-15-D-0043 for $3,633,156.00. The DO is for BU2 LVT(2) Retrofit Kits, Retrofit Services and FMS Surcharges in support of multiple customers.
• 03 APR 2023: Awarded MIDS JTRS Problem Reports (JPR), DO N0003923F4023, under Contract N0003920D0057, to Data Link Solutions, LLC for $72,662,404.00 with delivery completion in APR 2025.
• 05 MAY 2023: awarded IDIQ Contract N0003923D4000, Small Form Factor Weapons Attritable Radio Multi-Mode Family 1 (SF1) to L3 Harris Technologies, Telemetry & RF Products (L3 TR&F), with a ceiling value of $84,950,000 and a contract completion date of 04 May 2026. DO N0003923F4026 was concurrently awarded to L3 TR&F for $17,332,513 with a completion date of 04 MAY 2026.
• 31 AUG 2023: Awarded MIDS JTRS Lot 12 Emergent Buy, DO N0003923F4031, under Contract N0003920D0058, L3Harris for $16,488,767 with delivery completion in DEC 2025.
• 31 AUG 2023: Awarded MIDS JTRS Lot 12 Emergent Buy, DO N0003923F4030, under Contract N0003920D0057, to Data Link Solutions, LLC (DLS) for $15,555,604 with delivery completion in DEC 2025.
• 08 SEP 2023: Awarded MIDS 4TRS Lot 12 Emergent Buy, DO N0003923F4030, under Contract N0003920D0057, to Data Link Solutions, LLC (DLS) for $10,377,070 with delivery completion in DEC 2025.
• 08 SEP 2023: Awarded MIDS JTRS Lot 12 Emergent Buy, DO N0003923F4031, under Contract N0003920D0058, L3Harris for $12,088,456 with delivery completion in DEC 2025.
• 28 SEP 2023: Awarded FFP Delivery Orders to DLS, LLC and L3 Technologies for Lot 24 MIDS-LVT terminals and SRU spares for a total value of $12.4M in support of US platforms and FMS customers.
• 28 SEP 2023: Awarded FFP Delivery Order N0003923F2201 to L3 Technologies, Inc. under basic contract N00039-15-D-0043 for $11,222,668. The DO is for MIDS-LVT secure data units that support MIDS-LVT terminals and Link-16 for US platforms and FMS customers.
• 28 SEP 2023: MIDS JTRS SWARMM FAMILY 2- Low-Rate Initial Production (LRIP) awards made to DLS, LLC and L3 Harris Technologies for a total value of $34.2M with a period of performance end date of 31 OCT 2026 and 04 MAY 2026.
• 02 NOV 2023: Awarded competitive Delivery Order N0003924F4000 for MIDS JTRS Ground Ancillary Support Equipment (GASE) Power Supply Assembly and Cooling Units in the amount of $9,125,664 under Data Link Solutions (DLS) IDIQ Contract N0003920D0057.
Significant Issues:
There are no significant software-related issues with this program at this time.

(U) History of Significant Developments Since Program Inception

Date	Description
April 2024	ADM signed by ASN(RD&A) April 29, 2024, realigning the NIFC TDL Program Lead from PEO(T) to PEO(C4I).
December 2023	The annual MIDS Program Gate 6 Sufficiency/Configuration Steering Board was successfully conducted October 23, 2023. Formal Minutes signed December 23, 2023.
January 2023	MIDS Acquisition Strategy 1.7 approved which included the additional Weapons Data Link/ MIDS SWARMM Family of Radio product variant.
December 2022	The electronic review of the annual 2022 MIDS Gate 6 Sufficiency and CSB brief successfully completed in August 2022 and the final Minutes were approved and signed December 7, 2022 stating the MIDS Program had passed all Sufficiency and CSB requirements.
June 2022	The MOU between PEO(T) and PEO(C4I) was signed by all parties agreeing to the acquisition roles, air integration role, reporting and authorities as they relate to the MIDS Program. PEO(C4I) will be accountable for Acquisition Authority and MIDS development efforts. PEO(T) will be accountable for Air Platform Integration roadmap activities and specified classified development efforts.
February 2022	On February 2, 2022, ASN(RD&A) signed and approved the Gate 6/IPR#9 Minutes stating the satisfactory review of the MIDS program health based on the Gate 6/IPR#9 Review conducted July 19, 2021.
November 2021	On November 23, 2021, ASN(RD&A) signed an ADM stating that PMA/PMW-101 will be realigned back under PEO (C4I). Early last decade when the Navy was establishing NIFC (FTA), this Program Office was realigned under PEO(T) to better focus critical work associated with LINK-16 modifications and TTNT development for incorporation into key platforms within PEO (T). TTNT development work continues, but realignment under PEO (C4I) will enable tighter coordination with Overmatch priorities. Delivering integrated fires is an enduring requirement that requires intense collaboration between programs to ensure seamless OFP, combat system and weapon integration to complete the kill chain. A MOA will be developed between PEO (T) and PEO (C4I) to ensure relationships and execution risks are thoughtfully managed.
September 2021	Commander, Naval Air Force N421, as the operational authority, declared MIDS JTRS CMN-4 had met the requirements for FOC on September 23, 2021.
September 2020	On September 22, 2020, the ASN(RD&A) signed an Acquisition Decision Memorandum approving the satisfactory review of the MIDS program health; approved the updated Naval Integrated Fires Control (NIFC) Tactical Data Link (TDL) Interim Program Review Entrance/Exit Criteria and roadmap (2028); approved the second Limited Production & Fielding (LP&F) decision for MIDS JTRS TTNT (V6); approved the initial LP&F for the MIDS JTRS TTNT (V7); approved the delegation of authority to PEO(T) for additional LP&F and Full Rate Production (FRP) decisions for the MIDS JTRS TTNT (V6) and (V7) configurations; and approved the updated MIDS Program Product Support Strategy that adds a Public Private Partnership (PPP) Depot and transition to an Outcome Based Contracting arrangement.
July 2020	MIDS APB Change 6 approved by ASN(RD&A) July 7, 2020.
September 2019	ASN(RD&A) approved MIDS JTRS TTNT Limited Production and Fielding on September 24, 2019. This was subsequent to a successful From the Air Advanced Tactical Data Link Interim Program Review #7 conducted on September 9, 2019.
May 2019	Commander, Naval Air Force N421, as the operational authority, declared MIDS JTRS CMN-4 had met the requirements for IOC on May 30, 2019.
February 2019	PEO(T) authorized the Full Production and Full Fielding for the MIDS JTRS CMN-4 Terminal on February 20, 2019.
September 2018	PEO(T) authorized the Full Production & Limited Fielding for the MIDS JTRS CMN-4 Terminal subject to the availability of funds September 10, 2018.
November 2017	The MIDS Program delivered its 1,000th MIDS JTRS terminal.

Date	Description
November 2017	ASN(RD&A) delegated future approval authority to PEO (T)(Tactical Aircraft) for procurements of the MIDS JTRS CMN-4 terminals and authority for production fielding of the MIDS JTRS CMN-4 terminal with H-12 and H-14 based off of satisfactory results November 8, 2017.
November 2017	MIDS APB Change 5 approved by ASN(RD&A) November 16, 2017.
January 2016	The MIDS Program delivered its 10,000th MIDS-LVT terminal.
June 2015	Responsibilities for the Link-16 waveform were transferred to MIDS program office from Joint Tactical Networking Center (JTNC).
May 2015	MIDS Modernization Increment 1 (MMI 1) demonstration testing was conducted, and development delivery orders were awarded to DLS and ViaSat.
March 2015	Conducted the first MIDS JTRS CMN-4 flight on F/A-18 aircraft at China Lake.
November 2014	MIDS JTRS TTNT waveform development was completed. The next step is early porting and demonstration of the waveform.
August 2014	MIDS JTRS TTNT L-Band Full Development Contract was awarded to DLS and ViaSat.
November 2013	Due to the May Program Deviation Report, a revised APB) was approved by ASN(RD&A).
November 2013	MIDS-LVT Block Upgrade 2 (BU2) Award. MIDS-LVT BU2 development contracts were awarded to DLS, EuroMIDS and ViaSat. MIDS-LVT BU2 is a 39-month ECP to bring National Security Agency mandated Crypto Modernization and National Telecommunications and Information Agency and Federal Aviation Administration mandated Frequency Remapping capabilities to the MIDS-LVT Link-16 product line.
July 2013	MIDS JTRS CMN-4 Cooperative Development delivery orders were awarded to ViaSat and DLS.
May 2013	Procurement, and Operating and Sustainment (O&S) breaches were realized due to increased procurement quantities of MIDS terminals by F/A-18. Program Deviation Report was submitted by the MIDS PM and approved by ASN(RD&A).
January 2013	ASN(RDA) designated MIDS as the Program Manager Air/Program Manager Warfare-101.
January 2013	ASN(RDA) authorized development of MIDS JTRS TTNT and MIDS JTRS CMN-4 capabilities to be managed as ECPs to the MIDS ACAT IC Program.
January 2013	PEO(Tactical Aircraft) assigned MIDS as the Naval Integrated Fire Control - Counter Air From the Air Advanced Tactical Data Link (ATDL) lead to coordinate with F/A-18, E-2D, EA-18G and other platform offices.
November 2012	ASN(RDA) approved MIDS JTRS IOC.
July 2012	USD(AT&L) directed the JPEO JTRS reorganization and realignment to transfer MIDS to Navy MDA alignment and designated MIDS as an ACAT IC program.
April 2012	USD(AT&L) approved the Full Production and Fielding of MIDS JTRS.
April 2011	MIDS JTRS completed Initial Operational Test & Evaluation including Verification of the Correction of Deficiencies (VCD), COMOPTEVFOR (Naval Command Operational Test and Evaluation Force) and Director of Operational Test & Evaluation Reports.
December 2009	MIDS JTRS completed Contractor First Article Qualification Test and Government First Article Qualification Test (GFAQT). USD(AT&L) approved the Limited Production & Fielding of MIDS JTRS.
May 2008	JROCM 112-08 approved MIDS JTRS Capability Production Document.
February 2005	USD(AT&L) authorized the establishment of the Joint Program Executive Office (JPEO) Joint Tactical Radio System (JTRS) for authority over all JTRS products, including MIDS.
July 2004	ASN(RDA) approved the Acquisition Strategy to develop MIDS JTRS via an Engineering Change Proposal ().
September 2003	At MS III, Assistant Secretary of the Navy for Research, Development & Acquisition

Date	Description
	(ASN(RDA)) authorized Full Rate Production for MIDS-LVT.
September 2001	USD(AT&L) directed the MIDS Program to update the Acquisition Strategy to include a JTRS Compliance Migration Strategy.
December 1993	At MS II, USD(AT&L) authorized MIDS to proceed with MIDS-LVT EMD.
April 1990	Joint Requirements Oversight Council Memorandum (JROCM 031-90) approved the Mission Need Statement (MNS) for MIDS-LVT.

(U) Schedule

(U) Schedule Events

Events		APB Change 6 (Current) 7/7/2020 Objective	APB Change 6 (Current) 7/7/2020 Threshold	Current Estimate 12/31/2023	Actual
First EMD Terminal Delivery					
LVT(2) (2)	IOC	May 1998	May 1998	-	1 May 1998
LVT(3) (1)	First Asset Delivery	Feb 1998	Feb 1998	-	1 Feb 1998
LVT (2)	IOC	Dec 1997	Dec 1997	-	1 Dec 1997
Critical Design Review (MIDS Terminal)					
LVT (1)	CDR	Nov 1995	Nov 1995	-	1 Nov 1995
LVT(2) (1)	CDR	Feb 1997	Feb 1997	-	1 Feb 1997
Milestone III					
LVT (3)	MS III	Dec 1999	Dec 1999	-	1 Dec 1999
LVT (Air Force)	MS III	Sept 2003	Sept 2003	-	1 Sept 2003
LVT (Navy)	MS III	Apr 2004	Apr 2004	-	1 Apr 2004
Initial Operational Capability					
LVT (4)	CDR	May 2003	May 2003	-	1 May 2003
LVT(2) (4)	CDR	Jun 2002	Jun 2002	-	1 Jun 2002
LVT(3) (3)	IOC	Jan 2001	Jan 2001	-	1 Jan 2001
MIDS JTRS (V6)/(V7) TTNT					
MIDS JTRS (V6) TTNT LP&F#1	LRIP Decision	Sept 2019	Sept 2019	-	1 Sept 2019
MIDS JTRS (V7) TTNT [E-2D]	IOC	Sept 2022	Mar 2023	Sept 2023*	-
MIDS JTRS (V6) TTNT [EA-18G]	IOC	Sept 2021	Mar 2022	Sept 2022*	-
MIDS JTRS (V6/V7) TTNT LP&F#2	LRIP Decision	Sept 2020	Mar 2021	-	1 Sept 2020
MIDS JTRS					
LP&F	LRIP Decision	Dec 2009	Dec 2009	-	1 Dec 2009
IOC	IOC	May 2012	May 2012	-	1 May 2012
FP&F	FRP Decision	Mar 2012	Mar 2012	-	1 Mar 2012
Development Contract Award					
Development Contract Award	CA	Mar 1994	Mar 1994	-	1 Mar 1994
LVT3 Qualification Contract Award	CA	Sept 1996	Sept 1996	-	1 Sept 1996
LVT2 Modification	CA	Aug 1995	Aug 1995	-	1 Aug 1995
Full Rate Production - LVT(2) (2)	FRP Decision	May 2003	May 2003	-	1 May 2003
MSD					
LVT (F/A-18) (1)	Other	Jun 2005	Jun 2005	-	1 Jun 2005

IOT&E Complete					
LVT(3) (2)	FOC	Jul 1999	Jul 1999	-	1 Jul 1999
LVT (3)	IOT&E	Jan 2003	Jan 2003	-	1 Jan 2003
LVT(2) (3)	IOT&E	Feb 2002	Feb 2002	-	1 Feb 2002
Milestone II (DAB)	MS II	Dec 1993	Dec 1993	-	1 Dec 1993
FOT&E					
LVT (F/A-18) Start	IOT&E	Mar 2004	Mar 2004	-	1 Mar 2004
LVT (F/A-18) Complete	IOT&E	Nov 2005	Nov 2005	-	1 Nov 2005
LRIP Production Contract Award	LRIP Decision	Mar 2000	Mar 2000	-	1 Mar 2000
FOC					
LVT(3) (4)	IOT&E	Mar 2004	Mar 2004	-	1 Mar 2004
LVT3 and 4 FOC	Other	Mar 2012	Mar 2012	-	1 Mar 2012
Program Review DAB for LRIP	LRIP Decision	Feb 2000	Feb 2000	-	1 Feb 2000
MIDS JTRS (V5) - CMN-4	IOC	May 2019	May 2019	-	1 May 2019
IOT&E					
Initial Carrier Suitability	Other	Nov 1998	Nov 1998	-	1 Nov 1998

* Baseline Deviation

Notes

(1) Change 6 APB (approved July 2020) reflected the key schedule parameters documented in the approved MIDS JTRS CPD Change Two of November 2019
(2) MIDS JTRS (V6) TTNT LP&F approved by MDA at IPR#7/Gate 6 Review in September 2019.
(3) MIDS JTRS (V6/V7) LP&F#2 approved during IPR#8/Gate 6 Review in September 2020.

Schedule Baseline Deviation Explanation

At the time the MIDS JTRS CPD Change Two was prepared and approved (2019/2020), the Key Schedule Parameters for MIDS JTRS (V6) and (V7) were determined based on our lead platform integration, developmental test and operational test timelines. These milestones were not met due to changes in our lead platform development test and operational test timelines subsequent to APB Change 6. To date, lead platform integration and DT/OT timelines that will specifically test all TTNT capability requirements/KPPs have been determined and these objective/threshold timelines are reflected in APB Change 7 (draft) currently in formal staffing.

(U) Current Significant Schedule Risks and Risks Identified at Milestones/Decisions

Event	Date	Description
Current	12/31/2023	The PM assesses Schedule as Yellow. This assessment, consistently reported for over a year, primarily exists because of new EMCF testing processes, stricter requirements, and new resource constraints, which have adversely affected MIDS-LVT and JTRS platforms' terminal integration, testing and fielding schedule milestones. Details: New Processes – Temporary Frequency Assignment (TFA) and Full Stage 4 certification processes are now being enforced based on the

		Department of Defense (DoD) Proposed Draft Manual for Link 16 EMCF certification 3222.xx Volume 1 and Volume 2 vice the signed-out DoD Regulation (DoDR) 4650.1-R1: "Link 16 EMC Features Certification Process and Requirements," dated 26 April 2005. Stricter Requirements – Any software changes/updates related to a MIDS Integrated Build (IB) will require the conduct of Software Confidence Testing (SCT). All SCT must be witnessed by Certification Team (CT). This is the single biggest driver to overall EMCF schedule that has cascading effects to military operations including ships and USN/USAF aircraft. FAA no longer accepts Engineering White Paper analysis to show lack of EMC/EMI interference, and that specify deltas in newer software from previous software that historic TFAs were based on. In addition, requirements for witnessed hardware (HW) regression testing to validate lack of interference from previously accepted Class 2 Engineering Change Proposals (ECPs) are now in effect. Technical Authority (TA) – Technical Authority is a process that establishes and ensures adherence to technical standards and policy, which provides a range of technically acceptable alternatives with risk and value assessments. Currently, the TA process and independent assessment of the technical risks is not employed for Link 16 EMC Features. Plan of Action(s): The MPO is actively engaged with our Platform partners to communicate schedule status and manage expectations for terminal integration and operational fielding.
Current	12/31/2021	Risk: The degree of EMCF re-certification and scope of regression testing is a current issue that is being addressed at the highest levels of senior leadership at the U.S. Navy, U.S. Air Force, FAA, NMSC, ASN, PEO(T) and MPO. The schedule of future MIDS-LVT Block Upgrade 2_Block Cycle Upgrades and MIDS JTRS (V5, V6, V7, V8) terminal deliveries and retrofits with upgraded software/ firmware may be negatively impacted if additional testing is mandated. Root Cause/Driver: New EMCF testing processes, stricter requirements, and new resource constraints adversely impact MIDS JTRS platforms' terminal integration, testing and operational schedule milestones. Mitigation: The MPO is actively engaged with our industry partners to ensure they are prepared to conduct required testing as soon as the NMSC Certification Team (CT) is prepared to witness. The MPO is actively engaged with our Platform partners to communicate schedule status and manage expectations for terminal integration and operational fielding. The degree of re-certification and scope of regression testing is a current issue that is being addressed at the highest levels of senior leadership at the FAA, NMSC, ASN, PEO(T) and MPO. Quarterly EMCF Technical Interchange Meetings (TIMs) are being conducted with all stakeholders in order to reach consensus on way forward and resolve any issues/risks to attaining TFA approvals followed by Stage 4 Certifications.

(U) Performance

(U) Performance Attributes

Volume (Cubic Feet)		
LVT (4)		**KPP**
Current Estimate **12/31/2023**		<= .6
Demonstrated Performance -		.58
APB Change 6 **(Current)**	**Objective**	<= .6
7/7/2020	**Threshold**	(T=O) <= .6
LVT(2) (4)		**KPP**
Current Estimate **12/31/2023**		<= 1.4
Demonstrated Performance -		1.32
APB Change 6 **(Current)**	**Objective**	<=1.4
7/7/2020	**Threshold**	(T=O) <=1.4
LVT(3) (5)		**KPP**
Current Estimate **12/31/2023**		<= .6
Demonstrated Performance -		.56
APB Change 6 **(Current)**	**Objective**	<= .6
7/7/2020	**Threshold**	(T=O) <= .6
Growth (1)		**KPP**
Current Estimate **12/31/2023**		2 of 2 Performance measures achieved.
Demonstrated Performance -		2 of 2 Performance measures achieved.
APB Change 6 **(Current)**	**Objective**	MIDS JTRS Core Terminal shall provide an internal growth capability through an open systems architecture approach, and shall be modular, scaleable and flexible as designed to suit specific operational requirements.
7/7/2020	**Threshold**	(T=O) MIDS JTRS Core Terminal shall provide an internal growth capability through an open systems architecture approach, and shall be modular, scaleable and flexible as designed to suit specific operational requirements.
MIDS JTRS Performance Parameters		
Link-16 Net Entry/Synchronization		**APA**
Current Estimate **12/31/2023**		30 sec - 2.5 min

Demonstrated Performance -		30 sec - 2.5 min
APB Change 6 (Current) 7/7/2020	Objective	<=30 seconds
	Threshold	Not to exceed 4 min from time that coarse sync is initiated
Restart >= 2 min (Terminal)		APA
Current Estimate 12/31/2023		3.2 min
Demonstrated Performance -		3.2 min
APB Change 6 (Current) 7/7/2020	Objective	<=2min
	Threshold	<=3.5min
Crypto-Rekeying		APA
Current Estimate 12/31/2023		OTAR through electronic media, or common reprogramming hardware/software
Demonstrated Performance -		MIDS JTRS CMN- 4 demonstrated Objective during qualification testing. Not yet implemented by platform in operational environment.
APB Change 6 (Current) 7/7/2020	Objective	Over the Air Rekeying (OTAR) through electronic media, or common reprogramming hardware / software
	Threshold	At O-level
Link-16 Coded Message Error Probability (CMEP)		
LET 0 (1)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=2%
APB Change 6 (Current) 7/7/2020	Objective	<=1%
	Threshold	<=2%
LET 4 (1)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=2%
APB Change 6 (Current) 7/7/2020	Objective	<=1%
	Threshold	<=2%
LET 3 (1)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=2%
APB Change 6	Objective	<=1%

(Current)		
7/7/2020	Threshold	<=2%
LET 2 (2)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=2%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
LET 1 (2)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=2%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
MFHBOMF (System/Single Channel)		APA
Current Estimate 12/31/2023		36.5 hrs
Demonstrated Performance -		36.5 hrs
APB Change 6 (Current)	Objective	>=36 hrs (Other Platforms)
7/7/2020	Threshold	>=25 hrs (F/A-18E/F, EA-18G, TACAIR)
Terminal Start-up/Restart (Link-16 only)		APA
Current Estimate 12/31/2023		3.2 min
Demonstrated Performance -		1.45 min
APB Change 6 (Current)	Objective	<=2.0 min
7/7/2020	Threshold	<=3.5 min
MRT		APA
Current Estimate 12/31/2023		45 min
Demonstrated Performance -		20 min
APB Change 6 (Current)	Objective	<= 20 min
7/7/2020	Threshold	<= 45 min
Start-Up (Terminal/Single Channel)		APA
Current Estimate 12/31/2023		3.2 min

Demonstrated Performance -		3.2 min
APB Change 6 (Current)	Objective	<=2min (OE, crypto and waveform); <=2min (fine sync)
7/7/2020	Threshold	<=3.5min (OE, Crypto and waveform); <=4min (fine sync)
Link-16 IER		
Normal Operations with JTRS		APA
Current Estimate 12/31/2023		128
Demonstrated Performance -		128
APB Change 6 (Current)	Objective	>=1100 Kbps
7/7/2020	Threshold	>=28-115.2 Kbps
LET 3 (2)		APA
Current Estimate 12/31/2023		837
Demonstrated Performance -		837
APB Change 6 (Current)	Objective	>=968
7/7/2020	Threshold	>=833
LET 1 (3)		APA
Current Estimate 12/31/2023		358
Demonstrated Performance -		358
APB Change 6 (Current)	Objective	>=546
7/7/2020	Threshold	>=358
LET 2 (3)		APA
Current Estimate 12/31/2023		546
Demonstrated Performance -		546
APB Change 6 (Current)	Objective	>=833
7/7/2020	Threshold	>=546
LET 4 (2)		APA
Current Estimate 12/31/2023		968
Demonstrated Performance -		968
APB Change 6 (Current)	Objective	>=1100
7/7/2020	Threshold	>=968

LET 0 (2)		APA
Current Estimate 12/31/2023		107
Demonstrated Performance -		107
APB Change 6 (Current)	Objective	>=358
7/7/2020	Threshold	>=107
Multi-Channels/Networks		**KPP**
Current Estimate 12/31/2023		4 Channels passed
Demonstrated Performance -		4 Channels passed
APB Change 6 (Current)	Objective	4 Channels simultaneously with TACAN/multi-net (single network) Link-16 fixed operation on Channel 1
7/7/2020	Threshold	(T=O) 4 Channels simultaneously with TACAN/multi-net (single network) Link-16 fixed operation on Channel 1
IBIT Performance (Link-16 only)		**APA**
Current Estimate 12/31/2023		29 seconds
Demonstrated Performance -		29 seconds
APB Change 6 (Current)	Objective	<=30seconds
7/7/2020	Threshold	<=70 seconds
Restart <10 seconds (Link-16 waveform)		**KPP**
Current Estimate 12/31/2023		9 sec
Demonstrated Performance -		9 sec
APB Change 6 (Current)	Objective	<=10sec
7/7/2020	Threshold	(T=O) <=10sec
Restart >=2 min. (Link-16 Waveform)		**APA**
Current Estimate 12/31/2023		3.2 min
Demonstrated Performance -		3.2 min
APB Change 6 (Current)	Objective	<=2min
7/7/2020	Threshold	<=4min
MCMTOMF (Single Channel)		**APA**
Current Estimate 12/31/2023		60 min (Single channel)
Demonstrated Performance -		60 min

APB Change 6 (Current)	Objective	<= 60 min
7/7/2020	Threshold	<=120 min; <= 90 min (F/A-18 E/F, EA-18G, NAVAIR)
TACAN Start-up/Restart		**APA**
Current Estimate 12/31/2023		15 sec
Demonstrated Performance -		15 sec
APB Change 6 (Current)	Objective	<=14sec
7/7/2020	Threshold	<=30sec
Terminal Operating Frequency Range		**KPP**
Current Estimate 12/31/2023		Operate within 2 -2000 MHz
Demonstrated Performance -		Operation within 2 -2000 MHz
APB Change 6 (Current)	Objective	Operate 2-2000 MHz
7/7/2020	Threshold	(T=O) Operate 2-2000 MHz
Scan Frequencies		**KPP**
Current Estimate 12/31/2023		FOT&E: No MIDS JTRS waveforms require presets.
Demonstrated Performance -		FOT&E: No MIDS JTRS waveforms require presets.
APB Change 6 (Current)	Objective	Scan a minimum of 10 frequencies or presets
7/7/2020	Threshold	(T=O) Scan a minimum of 10 frequencies or presets
TACAN Performance Start-up/Restart		**APA**
Current Estimate 12/31/2023		15 seconds
Demonstrated Performance -		15 seconds
APB Change 6 (Current)	Objective	<=14 seconds
7/7/2020	Threshold	<=30 seconds
MFHBOMF (Terminal/Single Channel))		**APA**
Current Estimate 12/31/2023		220 hrs
Demonstrated Performance -		724 (includes lab data)
APB Change 6 (Current)	Objective	>=300 hrs
7/7/2020	Threshold	>=220 hrs
Link-16 Transmission of Unit Position and Status Reports		**APA**
Current Estimate 12/31/2023		78 ft

Demonstrated Performance -		78 ft
APB Change 6 (Current)	Objective	<=100 ft accuracy
7/7/2020	Threshold	<=300 ft accuracy
Link-16 Jam Resistance		
All Others		KPP
Current Estimate 12/31/2023		.98%
Demonstrated Performance -		.98%
APB Change 6 (Current)	Objective	<=1% Detected message error rate
7/7/2020	Threshold	(T=O) <=1% Detected message error rate
JTRS (USN) (db)		KPP
Current Estimate 12/31/2023		Exceeds threshold by 1-3 db. In 95% of all cases.
Demonstrated Performance -		Exceeds threshold by 1-3 db. In 95% of all cases.
APB Change 6 (Current)	Objective	MJCS-194-89
7/7/2020	Threshold	(T=O) MJCS-194-89
IBIT Performance		APA
Current Estimate 12/31/2023		30 sec
Demonstrated Performance -		30 sec
APB Change 6 (Current)	Objective	<=30sec
7/7/2020	Threshold	<=70sec
BIT PCD		APA
Current Estimate 12/31/2023		97%
Demonstrated Performance -		97%
APB Change 6 (Current)	Objective	PCD>= 98%
7/7/2020	Threshold	PCD>= 95%
Restart < 50 milliseconds (Core configuration only)		KPP
Current Estimate 12/31/2023		Operates through
Demonstrated Performance -		Operates through
APB Change 6 (Current)	Objective	Operates through
7/7/2020	Threshold	(T=O) Operates through

BIT MFHBFA		KPP
Current Estimate 12/31/2023		120 hrs
Demonstrated Performance -		80 hrs
APB Change 6 (Current)	Objective	MFHBFA: >= 113 hrs
7/7/2020	Threshold	MFHBFA: >= 60 hrs
MTBF Lab (Ch. 2, 3 & 4)		**APA**
Current Estimate 12/31/2023		1550 hrs
Demonstrated Performance -		1550 hrs
APB Change 6 (Current)	Objective	>=1800 hrs
7/7/2020	Threshold	>=1550 hrs
Restart <10 seconds (Terminal)		**APA**
Current Estimate 12/31/2023		2.5 min
Demonstrated Performance -		2.5 min
APB Change 6 (Current)	Objective	<=2min
7/7/2020	Threshold	<=3.5min
Start-Up (Waveform/Link-16 only)		**APA**
Current Estimate 12/31/2023		.5 - 2.5 min
Demonstrated Performance -		.5 - 2.5 min
APB Change 6 (Current)	Objective	<=2min (OE, crypto, and waveform); <=2min (fine sync)
7/7/2020	Threshold	<=3.5min (OE, crypto, and waveform); <=4min (fine sync)
Weight/Volume		**KPP**
Current Estimate 12/31/2023		<=65 lbs., <=.6 cu.ft.
Demonstrated Performance -		Measured 54.7 lbs.; measured .573 cu. ft.
APB Change 6 (Current)	Objective	<=65 lbs, <=.6 cu.ft.
7/7/2020	Threshold	(T=O) <=65 lbs, <=.6 cu.ft.
Restart >=10 seconds and <2min (Terminal)		**APA**
Current Estimate 12/31/2023		3.2 min
Demonstrated Performance -		3.2 min
APB Change 6	Objective	<=2min

(Current)		
7/7/2020	Threshold	<=3.5min
Link-16 Waveform compatibility		**KPP**
Current Estimate 12/31/2023		Passed JITC waveform conformance test.
Demonstrated Performance -		Passed JITC waveform conformance test.
APB Change 6 (Current)	Objective	STANAG 4175 and MIDS LVT SSS
7/7/2020	Threshold	(T=O) STANAG 4175 and MIDS LVT SSS
MTBF Lab (Ch. 1(Link-16))		**APA**
Current Estimate 12/31/2023		1285 hrs
Demonstrated Performance -		1285 hrs
APB Change 6 (Current)	Objective	>=1800 hrs
7/7/2020	Threshold	>= 1200 hrs
Link-16 Communications Range Data		**APA**
Current Estimate 12/31/2023		>= 250nm
Demonstrated Performance -		>=250nm
APB Change 6 (Current)	Objective	=300 nm (C2-C2 w/HPA); =240 nm (C2-non-C2); =200 nm (non-C2-non- C2)
7/7/2020	Threshold	=300 nm (C2-C2 w/HPA); =220 nm (C2-non-C2); =180 nm (non-C2-non-C2)
Restart >=10 seconds and <2min (Link-16)		**APA**
Current Estimate 12/31/2023		3.2 min
Demonstrated Performance -		3.2 min
APB Change 6 (Current)	Objective	<=2min
7/7/2020	Threshold	<=4min
Interoperability: All top level IERs will be satisfied to the standards specified in the threshold (T) and objective (O) values.		**KPP**
Current Estimate 12/31/2023		All top-level IERs transferred.
Demonstrated Performance -		All top-level IERs transferred.
APB Change 6 (Current)	Objective	All top-level Information exchange Requirements (IERs) are met.
7/7/2020	Threshold	(T=O) All top-level Information Exchange Requirements (IERs) are met.
Link-16 Relay		**APA**

Current Estimate 12/31/2023		>=500 nm
Demonstrated Performance -		Not tested yet
APB Change 6 (Current) 7/7/2020	Objective	>=1200nm
	Threshold	>=500nm
Link-16 Communications Range J-Voice		KPP
Current Estimate 12/31/2023		>=220nm (C2-C2 w/HPA) - Terminal not installed in C2 platform yet; >=140nm (C2-non- C2 - Terminal not installed in C2 platform yet; >=90nm (non-C2-nonC2/non C2-C2) - 150.
Demonstrated Performance -		>=220nm (C2-C2 w/HPA) - Not Tested; >=140nm (C2-non-C2 - Not tested; >=90nm (non-C2- nonC2/non C2- C2) - 150.
APB Change 6 (Current) 7/7/2020	Objective	(T=O) >=220nm (C2-C2 w/HPA); >=140nm (C2-non-C2); >=90nm (non-C2-nonC2/non C2-C2)
	Threshold	(T=O) >=220nm (C2-C2 w/HPA); >=140nm (C2-non-C2); >=90nm (non-C2-nonC2/non C2-C2)
Link-16 Message Standard		KPP
Current Estimate 12/31/2023		Passed JITC waveform conformance test.
Demonstrated Performance -		Passed JITC waveform conformance test.
APB Change 6 (Current) 7/7/2020	Objective	MIL-STD-6016C and STANAG 5516
	Threshold	(T=O) MIL-STD-6016C and STANAG 5516
Link-16 J-Voice Channels		KPP
Current Estimate 12/31/2023		2
Demonstrated Performance -		2
APB Change 6 (Current) 7/7/2020	Objective	2
	Threshold	(T=O) 2
Communication Range		
LVT (USN: Non-C2 to C2)		APA
Current Estimate 12/31/2023		>=240
Demonstrated Performance -		240
APB Change 6 (Current) 7/7/2020	Objective	>=240
	Threshold	>=220
LVT(3) (Non-C2 to C2)		APA
Current Estimate 12/31/2023		>=300

Demonstrated Performance -		300
APB Change 6 (Current)	Objective	>=300
7/7/2020	Threshold	>=200
LVT (USN: Surface Platforms)		KPP
Current Estimate 12/31/2023		LOS >=300
Demonstrated Performance -		300
APB Change 6 (Current)	Objective	LOS >=300
7/7/2020	Threshold	(T=O) LOS >=300
LVT (F-16: Non-C2 to C2)		APA
Current Estimate 12/31/2023		>=300
Demonstrated Performance -		200
APB Change 6 (Current)	Objective	>=300
7/7/2020	Threshold	>=200
LVT (USN: Non-C2 to Non-C2)		APA
Current Estimate 12/31/2023		>=200
Demonstrated Performance -		220
APB Change 6 (Current)	Objective	>=200
7/7/2020	Threshold	>=180
LVT (F-16: Non-C2 to Non-C2)		APA
Current Estimate 12/31/2023		>=150
Demonstrated Performance -		150
APB Change 6 (Current)	Objective	>=150
7/7/2020	Threshold	>=100
LVT (USN: C2 to C2)		KPP
Current Estimate 12/31/2023		>=300
Demonstrated Performance -		>=300
APB Change 6 (Current)	Objective	>=300
7/7/2020	Threshold	(T=O) >=300
LVT(2) (2)		KPP

Current Estimate 12/31/2023		Up to 300 with LOS at 200 w
Demonstrated Performance -		300
APB Change 6 (Current)	**Objective**	Up to 300 with LOS at 200 w
7/7/2020	**Threshold**	(T=O) Up to 300 with LOS at 200 w
LVT(3) (Non-C2 to Non-C2)		**APA**
Current Estimate 12/31/2023		>=150
Demonstrated Performance -		170
APB Change 6 (Current)	**Objective**	>=150
7/7/2020	**Threshold**	>=100
MIDS JTRS TTNT		
Net Ready (2)		**KPP**
Current Estimate 12/31/2023		Same as MIDS JTRS KPP-4 Net Ready. The MIDS JTRS Terminal shall meet the three principal attributes required for any information technology system: supports military operations; is entered and managed on the network; and effectively exchanges information as detailed in CJCSM 3170 dated 18 December 2015. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	**Objective**	Same as MIDS JTRS KPP-4 Net Ready. The MIDS JTRS Terminal shall meet the three principal attributes required for any information technology system: supports military operations; is entered and managed on the network; and effectively exchanges information as detailed in CJCSM 3170 dated 18 December 2015. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
7/7/2020	**Threshold**	Same as MIDS JTRS KPP-4 Net Ready. (T=O) The MIDS JTRS Terminal shall meet the three principal attributes required for any information technology system: supports military operations; is entered and managed on the network; and effectively exchanges information as detailed in CJCSM 3170 dated 18 December 2015. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
Sustainment		**KPP**
Current Estimate 12/31/2023		Same as MIDS JTRS KPP-9. MIDS JTRS shall be supportable over the 20 year projected life cycle.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	**Objective**	Same as MIDS JTRS KPP-9. MIDS JTRS shall be supportable over the 20 year projected life cycle.
7/7/2020	**Threshold**	(T=O) Same as MIDS JTRS KPP-9. MIDS JTRS shall be supportable over the 20 year projected life cycle.

Growth (2)		KPP
Current Estimate 12/31/2023		Same as MIDS JTRS KPP-6 Growth. MIDS JTRS Terminal shall provide an internal growth capability through an open systems architecture approach, and shall be modular, scalable, and flexible as defined to suit specific operational requirements.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	Objective	Same as MIDS JTRS KPP-6 Growth. MIDS JTRS Terminal shall provide an internal growth capability through an open systems architecture approach, and shall be modular, scalable, and flexible as defined to suit specific operational requirements.
7/7/2020	Threshold	(T=O) Same as MIDS JTRS KPP-6 Growth. MIDS JTRS Terminal shall provide an internal growth capability through an open systems architecture approach, and shall be modular, scalable, and flexible as defined to suit specific operational requirements.
SWAP-C		KPP
Current Estimate 12/31/2023		Same as MIDS JTRS KPP-8. Terminal shall meet the requirements for Size, Weight, Consumed Power, and Consumed Cooling. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	Objective	Same as MIDS JTRS KPP-8. Terminal shall meet the requirements for Size, Weight, Consumed Power, and Consumed Cooling. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
7/7/2020	Threshold	(T=O) Same as MIDS JTRS KPP-8. Terminal shall meet the requirements for Size, Weight, Consumed Power, and Consumed Cooling. Refer to MIDS JTRS CPD Change Two for applicable KSAs.
Functionality (1)		KPP
Current Estimate 12/31/2023		Same as MIDS JTRS KPP-2 Functionality: The MIDS JTRS Terminal shall be capable of supporting secure and non-secure voice, video, and data communications by porting narrowband and wideband JTRS developed WFs in compliance with the SCA. MIDS JTRS Core Terminal will meet connectivity requirements of ported waveforms.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	Objective	Same as MIDS JTRS KPP-2 Functionality: The MIDS JTRS Terminal shall be capable of supporting secure and non-secure voice, video, and data communications by porting narrowband and wideband JTRS developed WFs in compliance with the SCA. MIDS JTRS Core Terminal will meet connectivity requirements of ported waveforms.
7/7/2020	Threshold	Same as MIDS JTRS KPP-2 Functionality: Meet connectivity requirements of ALL Airborne (MIDS JTRS) Domain WFs
Software Configurable (2)		KPP

Current Estimate **12/31/2023**		Same as MIDS JTRS KPP-6 Software Configurable. MIDS JTRS Terminal shall provide any operator with the ability to load and configure its modules/capabilities via software while in the operational environment.
Demonstrated Performance -		To be tested/validated during GFAQT and/or Platform DT/OT.
APB Change 6 (Current)	**Objective**	Same as MIDS JTRS KPP-6 Software Configurable. MIDS JTRS Terminal shall provide any operator with the ability to load and configure its modules/capabilities via software while in the operational environment.
7/7/2020	**Threshold**	(T=O) Same as MIDS JTRS KPP-6 Software Configurable. MIDS JTRS Terminal shall provide any operator with the ability to load and configure its modules/capabilities via software while in the operational environment.
MCMTOMF		
LVT (USAF)		**APA**
Current Estimate **12/31/2023**		MRT < 20
Demonstrated Performance -		25
APB Change 6 (Current)	**Objective**	MRT < 20
7/7/2020	**Threshold**	MRT < 30
LVT (USN Ships)		**APA**
Current Estimate **12/31/2023**		<= 60
Demonstrated Performance -		80
APB Change 6 (Current)	**Objective**	<=60
7/7/2020	**Threshold**	<=90
LVT (USN Aircraft)		**APA**
Current Estimate **12/31/2023**		<= 60
Demonstrated Performance -		75
APB Change 6 (Current)	**Objective**	<=60
7/7/2020	**Threshold**	<=90
LVT(3) (4)		**APA**
Current Estimate **12/31/2023**		MRT < 20
Demonstrated Performance -		28
APB Change 6 (Current)	**Objective**	MRT < 20
7/7/2020	**Threshold**	MRT < 30

MTBF (hr)(lab)		
USA		APA
Current Estimate 12/31/2023		> = 1800
Demonstrated Performance -		1850
APB Change 6 (Current)	Objective	>=1800
7/7/2020	Threshold	>=1000
USAF		APA
Current Estimate 12/31/2023		>= 1500
Demonstrated Performance -		1850
APB Change 6 (Current)	Objective	>=1500
7/7/2020	Threshold	>=1000
USN		KPP
Current Estimate 12/31/2023		>= 1000
Demonstrated Performance -		1850
APB Change 6 (Current)	Objective	>=1000
7/7/2020	Threshold	(T=O) >=1000
Information Exchange Requirements met		KPP
Current Estimate 12/31/2023		Operationally Effective exchanges of all messages IAW ISP
Demonstrated Performance -		Showed Operationally Effective exchange of all messages IAW ISP
APB Change 6 (Current)	Objective	Operationally Effective exchanges of all messages IAW ISP
7/7/2020	Threshold	(T=O) Operationally Effective exchanges of all messages IAW ISP
Net Ready (1)		KPP
Current Estimate 12/31/2023		5 of 5 Performance measures have been achieved. System certified by NSA in March 2010.
Demonstrated Performance -		5 of 5 Performance measures have been achieved. System certified by NSA in March 2010
APB Change 6 (Current)	Objective	The system must fully support execution of joint critical operational activities identified in the applicable joint and system integrated architectures and the system must satisfy the technical requirements for transition to Net-Centric military operations to include 1) DISR mandated GIG IT standards and profiles identified in the TV-1, 2) DISR mandated GIG KIPs identified in the KIP declaration (Table 31), 3)NCOW RM Enterprise Services 4) IA requirements including availability, integrity,

		authentication, confidentiality, and non-repudiation, and issuance of an IATO by the DAA, and 5) Operationally effective information exchanges; and mission critical performance and information assurance attributes, data correctness, data availability, and consistent data processing specified in the applicable joint and system integrated architecture reviews.
7/7/2020	Threshold	The MIDS JTRS Core Terminal will support Net-Centric military operations via a gateway. The system must be able to enter and be managed in the network, and exchange data in a secure manner to enhance mission effectiveness. The systems must have the ability to provide survivable, interoperable, secure and operationally effective information exchanges to enable a Net-centric military capability. The system must fully support execution of all operational activities identified in the applicable joint and system integrated architectures and the system must satisfy the technical requirements for Net-Centric military operations to include 1) DISR mandated GIG IT standards and profiles identified in the TV-1, 2) DISR mandated GIG KIPs identified in the KIP declaration (Table 31), 3) NCOW RM Enterprise Services 4) IA requirements including availability, integrity, authentication, confidentiality, and non-repudiation, and issuance of an ATO by the DAA, and 5) Operationally effective information exchanges; and mission critical performance and information assurance attributes, data correctness, data availability, and consistent data processing specified in the applicable joint and system integrated architecture reviews.
Coded Message Error Probability (%)		
LVT(2) (3)		**APA**
Current Estimate **12/31/2023**		<=1
Demonstrated Performance -		Passed
APB Change 6 **(Current)**	**Objective**	<=1
7/7/2020	**Threshold**	<=2
LVT (2)		**APA**
Current Estimate **12/31/2023**		<=1
Demonstrated Performance -		Passed
APB Change 6 **(Current)**	**Objective**	<=1
7/7/2020	**Threshold**	<=2
LVT(3) (2)		**APA**
Current Estimate **12/31/2023**		<= 1 detected
Demonstrated Performance		Passed

-		
APB Change 6 (Current)	Objective	<= 1 detected
7/7/2020	Threshold	<=2
Operational Communications		
Passive Syncronization		KPP
Current Estimate 12/31/2023		Fine Sync achieved passively
Demonstrated Performance -		Achieved Fine Sync passively
APB Change 6 (Current)	Objective	Fine Sync achieved passively
7/7/2020	Threshold	(T=O) Fine Sync achieved passively
Automatic Message Acknowledgement		KPP
Current Estimate 12/31/2023		Automatic Message Acknowledgement IAW Mil-STD 6016C
Demonstrated Performance -		IAW Mil-STD 6016C
APB Change 6 (Current)	Objective	IAW Mil-STD 6016C
7/7/2020	Threshold	(T=O) IAW Mil-STD 6016C
Crypto Control (CTP-11)		KPP
Current Estimate 12/31/2023		Proper O-level control of NSA approved crypto device
Demonstrated Performance -		Proper O-level control of NSA approved crypto device
APB Change 6 (Current)	Objective	Proper O-level control of NSA approved crypto device
7/7/2020	Threshold	(T=O) Proper O-level control of NSA approved crypto device
Multi-Net (CTP-10)/8d		KPP
Current Estimate 12/31/2023		Performance of two simultaneous nets
Demonstrated Performance -		2 simultaneous nets
APB Change 6 (Current)	Objective	2 simultaneous nets
7/7/2020	Threshold	(T=O) 2 simultaneous nets
Paired Time Slot Relay Range (nm) (USN Only)		APA
Current Estimate 12/31/2023		>= 1220
Demonstrated Performance -		520
APB Change 6 (Current)	Objective	>=1200
7/7/2020	Threshold	>=500

MIDS-LVT Enhancement ECPs		
Message Standards		APA
Current Estimate 12/31/2023		STANAG 5516 (& 5616 for Data Fwds.) & MIL-STD-6016C
Demonstrated Performance -		STANAG 5516 (& 5616 for Data Fwds.) & MIL-STD- 6016C
APB Change 6 (Current)	Objective	STANAG 5516 (& 5616 for Data Fwds) & MIL-STD-6016C
7/7/2020	Threshold	STANAG 5516 (& 5516 for Data Fwds) & MIL-STD-6016B
IER (Kbps)		
LET 0 (3)		APA
Current Estimate 12/31/2023		>= 358
Demonstrated Performance -		>= 358
APB Change 6 (Current)	Objective	>=358
7/7/2020	Threshold	>=107
LET 4 (4)		APA
Current Estimate 12/31/2023		>= 1100
Demonstrated Performance -		>= 1100
APB Change 6 (Current)	Objective	>=1100
7/7/2020	Threshold	>=968
LET 3 (4)		APA
Current Estimate 12/31/2023		>= 968
Demonstrated Performance -		>= 968
APB Change 6 (Current)	Objective	>=968
7/7/2020	Threshold	>=833
LET 1 (1)		APA
Current Estimate 12/31/2023		>= 546
Demonstrated Performance -		>= 546
APB Change 6 (Current)	Objective	>=546
7/7/2020	Threshold	>=358
LET 2 (1)		APA
Current Estimate 12/31/2023		>= 833
Demonstrated Performance		>= 833

-		
APB Change 6 (Current)	Objective	>=833
7/7/2020	Threshold	>=546
Coded Message Error Probability (%)		
LET 2 (4)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=1%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
LET 3 (3)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=1%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
LET 1 (4)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=1%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
LET 0 (4)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=1%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%
LET 4 (3)		APA
Current Estimate 12/31/2023		<=1%
Demonstrated Performance -		<=1%
APB Change 6 (Current)	Objective	<=1%
7/7/2020	Threshold	<=2%

Communications Range		KPP
Current Estimate 12/31/2023		Met Objective
Demonstrated Performance -		Met Objective
APB Change 6 (Current)	Objective	see note 12c through 17c
7/7/2020	Threshold	(T=O) see note 12c through 17c
Jam Resistance		**KPP**
Current Estimate 12/31/2023		MJCS-194-89
Demonstrated Performance -		MJCS-194-89
APB Change 6 (Current)	Objective	MJCS-194-89
7/7/2020	Threshold	(T=O) MJCS-194-89
Memory/Processor Reserve		**KPP**
Current Estimate 12/31/2023		Provide growth memory and processor reserve to allow for an increased capability or functionality of each set and with each generation of radios
Demonstrated Performance -		Met with no issues.
APB Change 6 (Current)	Objective	Provide growth memory and processor reserve to allow for an increased capability or functionality of each set and with each generation of radios
7/7/2020	Threshold	(T=O) Provide growth memory and processor reserve to allow for an increased capability or functionality of each set and with each generation of radios
Voice Channels: LVT (USN)		**APA**
Current Estimate 12/31/2023		Capable of 2
Demonstrated Performance -		2
APB Change 6 (Current)	Objective	Capable of 2
7/7/2020	Threshold	1
Design per NCOW Reference Model		**KPP**
Current Estimate 12/31/2023		NCOW RM Enterprise Services are met
Demonstrated Performance -		The NCOW RM Enterprise Services are met
APB Change 6 (Current)	Objective	NCOW RM Enterprise Services are met
7/7/2020	Threshold	(T=O) NCOW RM Enterprise Services are met
Repromulgation Relay (nm) MIDS-LVT(2)		**APA**
Current Estimate 12/31/2023		4 hops

Demonstrated Performance -		4 hops
APB Change 6 (Current)	Objective	4 hops
7/7/2020	Threshold	3 hops
MTTR (O-level) (min)		
LVT(2) (Terminal) (3)		KPP
Current Estimate 12/31/2023		<= 30
Demonstrated Performance -		25
APB Change 6 (Current)	Objective	<=30
7/7/2020	Threshold	(T=O) <=30
Spectrum Certification		KPP
Current Estimate 12/31/2023		Meets DD-1494 Stage 4
Demonstrated Performance -		DD-1494 Stage 4 issued.
APB Change 6 (Current)	Objective	Meets DD-1494 Stage 4
7/7/2020	Threshold	(T=O) Meets DD-1494 Stage 4
IER (Kbps)		APA
Current Estimate 12/31/2023		>=1000
Demonstrated Performance -		1100 kbps
APB Change 6 (Current)	Objective	>=1000
7/7/2020	Threshold	28.8 -115.2
Maximum Power Transmission (w)		
LVT(3) (1)		APA
Current Estimate 12/31/2023		Multiple selectable levels
Demonstrated Performance -		50
APB Change 6 (Current)	Objective	Multiple selectable levels
7/7/2020	Threshold	>=50
LVT(2) (1)		APA
Current Estimate 12/31/2023		Multiple selectable levels
Demonstrated Performance -		200/25
APB Change 6 (Current)	Objective	Multiple selectable levels

7/7/2020	Threshold	>=200 or 25 selectable
LVT (1)		APA
Current Estimate 12/31/2023		Multiple selectable levels
Demonstrated Performance -		200 with IF
APB Change 6 (Current)	Objective	Multiple selectable levels
7/7/2020	Threshold	>=200 with IF for 1000
Operational Availability (Ao)		KPP
Current Estimate 12/31/2023		96.8%
Demonstrated Performance -		96.8%
APB Change 6 (Current)	Objective	Each MIDS JTRS Terminal shall demonstrate an Ao of >0.99 for all channels.
7/7/2020	Threshold	Each MIDS JTRS Terminal shall demonstrate an Ao of >0.90
Tactical Air Navigation (TACAN)		KPP
Current Estimate 12/31/2023		Capabilities equivalent to LVT
Demonstrated Performance -		Capabilities equivalent to LVT
APB Change 6 (Current)	Objective	Capabilities equivalent to LVT
7/7/2020	Threshold	(T=O) Capabilities equivalent to LVT
MFHBOMF/MTBOMF (hr)		
LVT(2) (Terminal) (2)		KPP
Current Estimate 12/31/2023		>= 393
Demonstrated Performance -		425
APB Change 6 (Current)	Objective	>=393
7/7/2020	Threshold	(T=O) >=393
System		KPP
Current Estimate 12/31/2023		>= 25
Demonstrated Performance -		32
APB Change 6 (Current)	Objective	>=25
7/7/2020	Threshold	(T=O) >=25
LVT (Ships) (Terminal)		APA
Current Estimate 12/31/2023		>= 350

Demonstrated Performance -		275
APB Change 6 (Current)	Objective	>=350
7/7/2020	Threshold	>=257
LVT (Aircraft) (Terminal)		APA
Current Estimate 12/31/2023		>= 300
Demonstrated Performance -		240
APB Change 6 (Current)	Objective	>=300
7/7/2020	Threshold	>=220
Ao		
LVT(3) (3)		APA
Current Estimate 12/31/2023		>= .97
Demonstrated Performance -		.965
APB Change 6 (Current)	Objective	>=.97
7/7/2020	Threshold	>=.95
LVT(2) (Terminal) (1)		APA
Current Estimate 12/31/2023		>= .94
Demonstrated Performance -		.94
APB Change 6 (Current)	Objective	>=.94
7/7/2020	Threshold	>=.90
LVT (3)		KPP
Current Estimate 12/31/2023		>= .90
Demonstrated Performance -		.91
APB Change 6 (Current)	Objective	>=.90
7/7/2020	Threshold	(T=O) >=.90
Software Configurable (1)		KPP
Current Estimate 12/31/2023		1 of 1 Performance measures have been achieved.
Demonstrated Performance -		1 of 1 Performance measures have been achieved.
APB Change 6 (Current)	Objective	Each MIDS JTRS Core Terminal shall provide any designated operator with the ability to load and reconfigure its modes/ capabilities via software while in

		the operational environment
7/7/2020	Threshold	(T=O) Each MIDS JTRS Core Terminal shall provide any designated operator with the ability to load and reconfigure its modes/ capabilities via software while in the operational environment
Functionality (2)		**APA**
Current Estimate **12/31/2023**		15 of 15 Performance measures have been achieved.
Demonstrated Performance -		15 of 15 Performance measures have been achieved.
APB Change 6 **(Current)**	**Objective**	MIDS JTRS Core Terminal will meet connectivity requirements of ALL Airborne (MIDS JTRS) Domain Waveforms.
7/7/2020	**Threshold**	The MIDS JTRS Core Terminal shall be capable of supporting secure and non-secure voice, video, and data communications by porting narrowband and wideband JTRS developed waveforms in compliance with the Software Communications Architecture. Where a MIDS JTRS Core Terminal replaces the WF/radio function(s) of one or more legacy radios and continued interoperability with legacy radios is required, software WFs will be ported and JTRS radio shall perform the same WF/radio function(s) and mission(s) supported by the legacy radios. JTRS Core Terminal will meet connectivity requirements of ported Waveforms.
GIG Requirements		**KPP**
Current Estimate **12/31/2023**		DISR mandated GIG requirements specified in TV-1 of ISP
Demonstrated Performance -		Met DISR mandated GIG requirements specified in TV-1 of ISP
APB Change 6 **(Current)**	**Objective**	DISR mandated GIG requirements specified in TV-1 of ISP
7/7/2020	**Threshold**	(T=O) DISR mandated GIG requirements specified in TV-1 of ISP
Weight (lbs)		
LVT(3) (6)		**KPP**
Current Estimate **12/31/2023**		<= 65
Demonstrated Performance -		63.8
APB Change 6 **(Current)**	**Objective**	<=65
7/7/2020	**Threshold**	(T=O) <=65
LVT (5)		**KPP**
Current Estimate **12/31/2023**		<= 65
Demonstrated Performance -		63.8
APB Change 6	**Objective**	<=65

(Current)		
7/7/2020	Threshold	(T=O) <=65
LVT(2) (5)		KPP
Current Estimate 12/31/2023		<= 88
Demonstrated Performance -		87.9
APB Change 6 (Current)	Objective	<=88
7/7/2020	Threshold	(T=O) <=88
Jam Resistance		
LVT (F-16) (%)		KPP
Current Estimate 12/31/2023		<= 1 detected error
Demonstrated Performance -		Passed
APB Change 6 (Current)	Objective	<=1 detected error
7/7/2020	Threshold	(T=O) <=1 detected error
LVT (USN) (db)		KPP
Current Estimate 12/31/2023		MJCS-194-89
Demonstrated Performance -		Compliant
APB Change 6 (Current)	Objective	MJCS-194-89
7/7/2020	Threshold	(T=O) MJCS-194-89
LVT(3) (3)		KPP
Current Estimate 12/31/2023		<= 1 detected error
Demonstrated Performance -		Passed
APB Change 6 (Current)	Objective	<= 1 detected error
7/7/2020	Threshold	(T=O) <= 1 detected error
LVT(2) (3)		APA
Current Estimate 12/31/2023		<= 1 detected error
Demonstrated Performance -		Passed
APB Change 6 (Current)	Objective	<= 1 detected error
7/7/2020	Threshold	<= 5
Waveform Compatibility		KPP
Current Estimate		STANAG 4175 & JTIDS SSS

12/31/2023		
Demonstrated Performance 1/31/2003		JITC Certified
APB Change 6 (Current)	Objective	STANAG 4175 & JTIDS SSS
7/7/2020	Threshold	(T=O) STANAG 4175 & JTIDS SSS
Navigation - Link-16 Position (PPLI)		APA
Current Estimate 12/31/2023		<= 100 feet
Demonstrated Performance -		Operation at < = 100 feet
APB Change 6 (Current)	Objective	=100 feet
7/7/2020	Threshold	=300 feet
Enable CMN/CCR Reception		KPP
Current Estimate 12/31/2023		Receive 4 net numbers (CMN); 4 receptions within a timeslot (CCR)
Demonstrated Performance -		MIDS JTRS CMN- 4 demonstrated Objective during qualification testing.
APB Change 6 (Current)	Objective	Receive on 4 net numbers (CMN); 4 receptions within a timeslot (CCR)
7/7/2020	Threshold	(T=O) Receive on 4 net numbers (CMN); 4 receptions within a timeslot (CCR)
Number of Channels		APA
Current Estimate 12/31/2023		1 of 1 Performance measures have been achieved
Demonstrated Performance -		1 of 1 Performance measures have been achieved
APB Change 6 (Current)	Objective	Threshold same as Objective (One TACAN/Link-16 plus three additional channels for JTRS Waveforms).
7/7/2020	Threshold	One TACAN/Link-16 plus three additional channels for JTRS Waveforms. Navy Initial Implementation - TACAN/ Link-16 plus 3 additional channels ((2MHz- 2 GHz transceivers) as capability for future JTRS WFs) for F/ A-18E/F. USAF Initial Implementation - Link-16 for B-1.
Key Information Profile (KIP)		KPP
Current Estimate 12/31/2023		DISA mandated GIG KIPs are identified in ISP in the KIP Declaration Table
Demonstrated Performance -		The DISA mandated GIG KIPs are identified in the ISP in the KIP Declaration Table
APB Change 6 (Current)	Objective	DISA mandated GIG KIPs are identified in ISP in the KIP Declaration Table
7/7/2020	Threshold	(T=O) DISA mandated GIG KIPs are identified in ISP in the KIP Declaration Table
MIDS JTRS Capability		KPP
Current Estimate 12/31/2023		11 of 11 Performance measures have been achieved in a Developmental Test period.

Demonstrated Performance -		11 of 11 Performance measures have been achieved in a Developmental Test period.
APB Change 6 (Current) **7/7/2020**	**Objective**	F3I for MIDS-LVT (1) and shall meet the performance measures in MIDS JTRS Core Terminal in Table 6 of the CPD in addition to TACAN and J-Voice.
	Threshold	(T=O) F3I for MIDS-LVT (1) and shall meet the performance measures in MIDS JTRS Core Terminal in Table 6 of the CPD in addition to TACAN and J-Voice.
Interoperability		**APA**
Current Estimate **12/31/2023**		All top level IERs in SMORD
Demonstrated Performance **1/20/2003**		100% Demonstrated
APB Change 6 (Current) **7/7/2020**	**Objective**	All top level IERs in SMORD
	Threshold	All critical top level IERs in SMORD
Message Standard		**KPP**
Current Estimate **12/31/2023**		STANAG 5516 (& 5616 for Data Fwds.) & MIL-STD- 6016B
Demonstrated Performance **1/31/2003**		JITC Certified
APB Change 6 (Current) **7/7/2020**	**Objective**	STANAG 5516 (& 5616 for Data Fwds) & MIL-STD-6016B
	Threshold	(T=O) STANAG 5516 (& 5616 for Data Fwds) & MIL-STD-6016B
Paired Time Slot Relay Capability		**KPP**
Current Estimate **12/31/2023**		Integral & automated
Demonstrated Performance -		Integral & automated
APB Change 6 (Current) **7/7/2020**	**Objective**	Integral and automated
	Threshold	(T=O) Integral and automated

(U) Requirement Source:
Sponsor(s): None

1. Document Type Not Provided
   Notes: MIDS ORD (MIDS-LVT) dated July 25, 2004, MIDS JTRS CPD dated July 16, 2013, MIDS JTRS CPD Change Two approved November 2019 by VCNO

Notes

(Ch-1) Per approved MIDS JTRS CPD Change Two - parameter added
Requirements Source: MIDS ORD (MIDS-LVT) dated July 25, 2004, MIDS JTRS CPD dated July 16, 2013, MIDS JTRS CPD Change Two approved November 19, 2019 by Vice Chief Naval of Operations.

Performance Deviation Explanation

None

(U) Acquisition Budget Estimate

(U) Total Acquisition Estimates and Quantities

Category ($M) Base Year: 2003	APB Change 6 (Current) 7/7/2020 CY$ obs Objective / Threshold		Current Estimate PB 2025 CY$ obs / TY$ obs	
RDT&E	2,053.1	2,258.4	2,384.7*	2,902.6
Procurement	2,392.2	2,631.4	2,577.4	3,370.0
MILCON	0.0	0.0	-	-
O&M	0.0	0.0	-	-
R&MF	-	-	-	-
Total Acquisition	4,445.3	-	4,962.1	6,272.6
Program Acquisition Unit Cost	0.406	0.447	0.412	0.521
Average Procurement Unit Cost	0.237	0.261	0.235	0.307
Program End-Item Quantity				
Development	850		1071	
Procurement	10086		10963	
O&M-Acquired	-		-	

* Baseline Deviation

Budget Notes

Procurement saw quantity increase due to additional terminal requirements for the USN and USAF.

Quantity Notes

The unit of measure is terminals.
Procurement quantities include MIDS terminals for U.S. Navy, U.S. Air Force, and U.S. Army platforms. The current estimate includes MIDS JTRS procurement quantities for the Phase 2B Core terminals, Four Net Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4), Tactical Targeting Network Technology (TTNT), and Weapons Data Link (WDL).
Procurement budgets include funding to upgrade terminals, e.g. make a Core terminal CMN-4 capable, CMN-4 to TTNT, and MIDS-LVT to BU2. However, these terminals are not included in future quantity counts as they have already been accounted for when they were initially procured.

Cost Baseline Deviation Explanation

Parameter	Explanation
Acquisition Cost (RDT&E)	In PB 2024, MIDS was funded for a new Waveform Development Effort to be developed and integrated into the MIDS JTRS TTNT terminals. The new development added RDTE funds which pushed MIDS past its current APB6 threshold. However, the updates to the MIDS RDT&E line is already incorporated into MIDS APB Change 7 which is routing for approval. Once APB Change 7 is approved, MIDS will no longer be in a deviation situation.

(U) Risk and Sensitivity Analysis

Current Procurement Estimate Risks (12/31/2023)	
1	The current procurement estimate is $3.37 Billion (TY$) which is based on actuals, and the estimated cost of terminals and retrofit kits. MIDS Program Office (MPO) is estimating a quantity of 12,034 U.S. MIDS-LVT and MIDS JTRS terminals. The procurement quantity estimate includes U.S. only terminals currently fielded and on contract plus known requirements FY 1999 through FY 2028. This estimate is dependent on the platform orders and is not controlled by MIDS. It was significantly increased in FY 2015 when the Air Force made the decision to purchase the MIDS JTRS Four Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4), again in FY 2022 when the Army was funded for MIDS JTRS CMN-4 terminals and Ground Ancillary Support Equipment (GASE) and then again in FY 2023 with the addition of the Weapons Data Link (WDL) to the MIDS PO.
Current Baseline Risks (7/7/2020)	
None	
Original Baseline Risks (3/8/1994)	
Joint Requirements Oversight Council Memorandum (JROCM 031-90) approved the Mission Need Statement (MNS) for MIDS-Low Volume Terminal (MIDS-LVT) in 1990. The original baseline was for MIDS-LVT Milestone (MS) II which authorized MIDS to proceed with MIDS-LVT Engineering Manufacturing and Development (EMD). At MS III, Assistant Secretary of the Navy (Research, Development, and Acquisition) (ASN(RDA)) authorized Full Rate Production for MIDS-LVT in 2003. Later in July 2004 ASN approved the acquisition strategy to develop MIDS JTRS via an Engineering Change Proposal (ECP). The July 2012 ADM designated MIDS as an ACAT IC program transferring program monitoring from Cost Assessment and Program Evaluation office (CAPE) to the Navy Center for Cost Analysis.	

(U) Unit Costs

(U) Current Estimate Compared with Current Baseline

Category (CY$M) Base Year: 2003	Current Baseline 07/07/2020	Current Estimate PB 2025	% Change
Program Acquisition Unit Cost			
Acquisition Cost	4,445.3	4,962.1	
Program Quantity	10,936	12,034	
PAUC	0.406	0.412	1.56%
Average Procurement Unit Cost			
Procurement Cost	2,392.2	2,577.4	
Procurement Quantity	10,086	10,963	
APUC	0.237	0.235	-0.80%

(U) Current Estimate Compared with Original Baseline

Category (CY$M) Base Year: 1992	Original Baseline 03/08/1994	Current Estimate PB 2025	% Change
Program Acquisition Unit Cost			
Acquisition Cost	924.9	4,204.5	
Program Quantity	672	12,034	
PAUC	1.376	0.349	-74.64%
Average Procurement Unit Cost			
Procurement Cost	443.8	2,183.9	
Procurement Quantity	630	10,963	
APUC	0.704	0.199	-71.73%

The Current Estimate's constant-year dollars have been converted from Base Year 2003 to Base Year 1992 using the National Defense Budget Estimates for FY 2024 (Green Book).

(U) Cost Growth Details

Actions taken or Proposed to Control Future Cost Growth

Vendor competition

Status of Each Major Contract and Significant Factors Contributing to Cost and Schedule Variance; Projected Effects on Future Program Costs

See Contracts section.

Notes

None

(U) Life-Cycle Costs

(U) Operating and Support and Disposal Cost Estimates Compared with Baseline

Category ($M) Base Year: 2003	APB Change 6 (Current) 7/7/2020 CY$ obs Objective / Threshold		Current Estimate CY$ obs / TY$ obs	
Total O&S	2,064.8	2,271.3	2,245.3	3,536.8
Total Disposal	-	-	-	-

(U) Current Cost Estimate Sources

Operating and Support Cost
Type: Program Office Estimate
Approved by: Program Office Estimate, March 31, 2022

Disposal/Demilitarization Cost
Type: Program Office Estimate
Approved by: AFCAA, April 23, 2024
Note: The MIDS program office does not receive sustainment funding. All O&S cost are the responsibility of the platform that procured the radio. The current estimate is simply the BY sustainment cost of $10,240 x contracted and estimated quantity to sustain (10963) x Unit Expected Service Life (20 years).

Operating and Support Baseline Deviation Explanation

None

Cost Notes

The POE reflects an updated forecast of the quantity of MIDS terminals. The O&S costs are based on an estimate evaluated by the Air Force Cost Analysis Agency (AFCAA) and Naval Center for Cost Analysis in support of the MIDS Joint Tactical Radio System (JTRS) Full Production & Fielding (FP&F) decision. The quantity of 10,963 includes U.S. only terminals currently fielded and known requirements for FY 1996 through FY 2048. This period includes a phase-in, steady state, and phase-down profile.
There are 1,071 development terminals that have no sustainment costs.
a. Disposal/Demilitarization Cost Estimate and Source of Estimate: Disposal costs are not identified at this time.
b. Sustainment Strategy: For Navy aircraft and Army platforms, maintenance is a three-level structure (i.e. Organizational, Intermediate/Direct Support and Depot). For Navy ships and Air Force aircraft platforms, it is a two-level structure (i.e. Organizational and Depot). Navy aircraft support costs assume the use of the Consolidated Automated Support System at the Intermediate level of maintenance. The terminal reliability and maintainability characteristics used are consistent with the requirements contained in the ORD.

c. For Each Acquired System or System Variant:
i. Quantity to Sustain: 10,963
ii. First Operational Fiscal Year: 1996
iii. Final Operational Fiscal Year: 2048
iv. Unit Expected Service Life: 20 years
d. Antecedent System(s) O&S Costs: No Antecedent. The MIDS Low Volume Terminal (MIDS-LVT) does not replace an existing DoD system because it provides Link 16 capability to platforms that were unable to employ analogous systems due to space and weight constraints. The MIDS JTRS terminal is a form, fit, and function replacement and upgrade for MIDS-LVT in selected DoD systems.

(U) Operating and Support Variance with Prior Estimate

(CY$M) Base Year: 2003	Estimate	
Prior Estimate (12/31/2022)	2,064.8	
Current Estimate	2,245.3	
Category	**Variance**	**Explanation**
Unit-Level Manpower	4.4	The per unit Unit-Level Manpower O&S cost has not changed and remains $0.25M. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.
Unit Operations	-	
Maintenance	7.8	The per unit Maintenance O&S cost has not changed and remains $0.44M. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.
Sustaining Support	72.3	The per unit Sustaining Support O&S cost has not changed and remains $4.12M. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.
Continuing System Improvements	96.0	The per unit Continuing System Improvements O&S cost has not changed and remains $5.43M. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.
Other	-	The per unit terminal O&S cost has not changed and remains $10.24M. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.
Not Categorized	0.0	

(U) Operating and Support Cost Element Structure Estimates by Acquired System

(CY$M) Base Year: 2003							
System	**Unit-Level Manpower**	**Unit Operations**	**Maintenance**	**Sustaining Support**	**Continuing System Improvements**	**Other**	**Total**
MIDS	54.8	-	96.5	903.4	1,190.6	-	**2,245.3**

Program	54.8	-	96.5	903.4	1,190.6	-	2,245.3

(U) Annual Operating and Support Costs per Unit Compared with Antecedent System

(CY$M) Base Year: 2003							
System	Unit-Level Manpower	Unit Operations	Maintenance	Sustaining Support	Continuing System Improvements	Other	Total
MIDS	0.3	-	0.4	4.1	5.4	-	10.2

(U) Operating and Support Cost Estimate Assumptions

System	Quantity to Sustain	Unit Expected Service Life (Years)	Unit of Measure	Fiscal Years Operational
MIDS	10,963	20.0	Radio Terminal Set (RTS)	1996 - 2048

Additional O&S Estimate Assumptions

None

Antecedent Estimate Assumptions

None

O&S Annual Cost Calculation Memo

None

(U) Technologies and Systems Engineering

(U) Current Significant Technical Risks and Risks Identified at Milestones/Decisions

Event	Date	Description
Current	12/31/2023	Risk. Nothing Significant to Report
Current	12/23/2021	Risk: Nothing Significant to Report

(U) Performing Activities and Contracts

(U) External Government Activities

None

(U) Contracts and Efforts

Contract Title	Contract Number / Effort	Contractor	Phase
DLS MIDS JTRS & TTNT	N0003920D0057	Data Link Solutions LLC	Production
DLS MIDS-LVT Production	N0003915D0042	Data Link Solutions LLC	Production
L3 MIDS JTRS & TTNT	N0003920D0058	L3 Technologies	Production
L3 MIDS-LVT Production	N0003915D0043	L3 Technologies	Production

(U) Contract and Effort Identification, Price, Quantity and Performance

Contract Number:	N0003920D0057	**Order Number:**	-
Contract Title:	DLS MIDS JTRS & TTNT	**Strategy:**	FAR 16.5: Indefinite Delivery Definite Quantity
CAGE:	081U3 - Data Link Solutions LLC	**Contracting Office:**	NAVWAR
City, State/Province:	Cedar Rapids, IA		
Effort Number:	-	**Supported Phase:**	Production
Type:	Multiple Types	**Award Date:**	May 19, 2020
Latest Modification Date:	February 13, 2024	**Definitization Date:**	May 19, 2020
Latest Modification No.:	12	**Work Start Date:**	May 19, 2020
Technical Data Rights:	Unlimited Rights		
Notes:	This production contract includes nonrecurring engineering, supportability, and the manufacture of MIDS Joint Tactical Radio System (JTRS) and Tactical Targeting Network Technology (TTNT) and associated spares. Foreign Military Sales are not included in the supplemental contract cost information. This is a Multiple Award Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) contract. Delivery Orders are competed between two vendors, L3 (formerly ViaSat) and DLS. Current Contract Target Price reflects orders awarded to this vendor.		

Initial Price (TY$M) Target / Ceiling		Current Price (TY$M) Target / Ceiling		Estimate at Completion (TY$M) Contractor / PM		Initial Quantity	Current Quantity	Delivered Quantity
42.5	998.8	572.0	998.8	572.0	572.0	218	935	707

(U) Contract and Effort Identification, Price, Quantity and Performance

Contract Number:	N0003915D0042	**Order Number:**	-
Contract Title:	DLS MIDS-LVT Production	**Strategy:**	FAR 16.5: Indefinite Delivery Definite Quantity
CAGE:	081U3 - Data Link Solutions LLC	**Contracting Office:**	NAVWAR

City, State/Province:	Cedar Rapids, IA

Effort Number:	-	**Supported Phase:**	Production
Type:	Firm-Fixed-Price	**Award Date:**	June 16, 2015
Latest Modification Date:	March 26, 2024	**Definitization Date:**	June 16, 2015
Latest Modification No.:	24	**Work Start Date:**	June 16, 2015
Technical Data Rights:	Unlimited Rights		

Notes: This production contract includes nonrecurring engineering, supportability, and the manufacture of MIDS Low Volume Terminal (LVT) and associated spares. Foreign Military Sales are not included in the supplemental contract cost information. This is a Multiple Award Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) contract. Delivery Orders are competed between two vendors, L3 (formerly ViaSat) and DLS. Current Contract Target Price reflects orders awarded to this vendor.

Initial Price (TY$M) Target / Ceiling		Current Price (TY$M) Target / Ceiling		Estimate at Completion (TY$M) Contractor / PM		Initial Quantity	Current Quantity	Delivered Quantity
50.1	478.6	88.8	503.3	88.8	88.8	163	255	242

(U) Contract and Effort Identification, Price, Quantity and Performance

Contract Number:	N0003920D0058	**Order Number:**	-
Contract Title:	L3 MIDS JTRS & TTNT	**Strategy:**	FAR 16.5: Indefinite Delivery Definite Quantity
CAGE:	06401 - L3 Technologies	**Contracting Office:**	NAVWAR
City, State/Province:	Salt Lake CIty, UT		

Effort Number:	-	**Supported Phase:**	Production
Type:	Multiple Types	**Award Date:**	May 19, 2020
Latest Modification Date:	November 1, 2023	**Definitization Date:**	May 19, 2020
Latest Modification No.:	11	**Work Start Date:**	May 19, 2020
Technical Data Rights:	Unlimited Rights		

Notes: L3 bought this section of Viasat and the contract was novated on 12 July 2023 in Mod ARZ997; this is why the Cage Code and Company Name is now L3 versus Viasat. This production contract includes nonrecurring engineering, supportability, and the manufacture of MIDS Joint Tactical Radio System (JTRS) and Tactical Targeting Network Technology (TTNT) and associated spares. Foreign Military Sales are not included in the supplemental contract cost information. This is a Multiple Award Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) contract. Delivery Orders are competed between two vendors, L3 (formerly ViaSat) and DLS. Current Contract Target Price reflects orders awarded to this vendor.

Initial Price (TY$M) Target / Ceiling		Current Price (TY$M) Target / Ceiling		Estimate at Completion (TY$M) Contractor / PM		Initial Quantity	Current Quantity	Delivered Quantity
32.4	998.8	463.5	998.8	463.5	463.5	159	1,320	584

(U) Contract and Effort Identification, Price, Quantity and Performance

Contract Number:	N0003915D0043	**Order Number:**	-
Contract Title:	L3 MIDS-LVT Production	**Strategy:**	FAR 16.5: Indefinite Delivery

			Definite Quantity
CAGE:	06401 - L3 Technologies	**Contracting Office:**	NAVWAR
City, State/Province:	Salt Lake City, UT		
Effort Number:	-	**Supported Phase:**	Production
Type:	Firm-Fixed-Price	**Award Date:**	August 21, 2015
Latest Modification Date:	March 28, 2024	**Definitization Date:**	August 21, 2015
Latest Modification No.:	37	**Work Start Date:**	August 21, 2015
Technical Data Rights:	Unlimited Rights		

Notes: L3 bought this section of Viasat and the contract was novated on 12 July 2023 in Mod ARZ997; this is why the Cage Code and Company Name is now L3 versus Viasat. This production contract includes nonrecurring engineering, supportability, and the manufacture of MIDS Low Volume Terminal (LVT) and associated spares. Foreign Military Sales are not included in the supplemental contract cost information. This is a Multiple Award Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) contract. Delivery Orders are competed between two vendors, L3 (formerly ViaSat) and DLS. Current Contract Target Price reflects orders awarded to this vendor.

Initial Price (TY$M) Target / Ceiling		Current Price (TY$M) Target / Ceiling		Estimate at Completion (TY$M) Contractor / PM		Initial Quantity	Current Quantity	Delivered Quantity
5.1	366.5	130.4	694.0	130.4	130.4	26	235	170

(U) Production

(U) Low-Rate Initial Production

	Original LRIP Determination	Current LRIP Determination
Total LRIP Quantity	70	544
Date	5/11/2000	12/8/2003
Reference	Milestone II ADM	Milestone C ADM
LRIP Period	FY 2000 - 2001	FY 2000 - 2003
Total Procurement Quantity	2,145	10,963
LRIP Percentage of Total	3.3%	5.0%

Rationale if LRIP Quantity Exceeds 10% of Total Procurement Quantity (Current Determination)

None

LRIP Notes

The MDA authorized LRIP on May 11, 2000, for 70 MIDS-LVT terminals. Three additional LRIP decisions were authorized for a cumulative total of 544 MIDS-LVT and MIDS-LVT(2) variants (about 25% of the then planned procurement of 2,145 terminals). Based on the Milestone C decision in 2003 for the MIDS Program, USD(AT&L) approved a Limited Production and Fielding (LP&F) decision for MIDS JTRS. A follow-on decision was made for the Full Production and Fielding (FP&F), and not FRP. On December 23, 2009, an ADM approved the award of the limited production of 41 MIDS JTRS variant terminals to support requirements. On January 31, 2011, an ADM approved an award of a second limited production of 42 MIDS JTRS variant terminals to support Navy production, Air Force and other Service requirements.

(U) Deliveries and Expenditures

(U) Acquisition Funding

	Total Estimate	Actual to Date	Actual, Percent Complete
Years Appropriated	41	41	100.0%
Appropriations (TY, $M)	6,272.6	5,600.3	89.3%
Expenditures (TY, $M)	6,272.6	5,403.5	86.1%

(U) End Items Delivered

	Total Required	Planned to Date	Actual to Date	Actual, Percent Complete
Development	1,071			
MIDS		848	848	
Procurement	10,963			
MIDS		7,959	7,937	
Total	**12,034**	**8,807**	**8,785**	**73.0%**

Notes

None

(U) International Program Aspects

General Memo

None

Exportability and Business Issues

The MIDS-LVT product variant is a multinational funded cooperative development program and serves to both procure terminals and manage the configuration of the functional and allocated product baseline of U.S. and European MIDS terminals. The governance of this cooperative effort is under the MIDS Program Memorandum of Understanding between U.S., France, Germany, Italy and Spain. MIDS JTRS is a U.S. only development and sustainment program. The MIDS program office through the cooperative development program has approved for information or sale of MIDS-LVT equipment to over 59 partners and two agencies. MIDS JTRS information or sale of MIDS JTRS terminals currently has FMS agreements with over 30 foreign partners. U.S. and Coalition partner interoperability is achieved by management and configuration control of the production baselines across Link 16 terminals and platforms. The MIDS program office continues to investigate possible future bilateral and multilateral cooperative development opportunities with our industry partners. No exportability and business issues currently exist.

Is design for international exportability planned?	Yes	**Industry/Partner Exportability Cost-Sharing?**	No

Program Protection: Technology Security and Foreign Disclosure Issues

The system lifecycle of MIDS tactical data link products includes and complies with DoD program protection and cybersecurity requirements to include supply chain, critical program information, relevant anti-tamper, and inherited and horizontal protection.

(U) Agreements

Activity Date	Type	Agreement Number	International Partner(s)	Quantity	Funding (TY$M)
2/7/2024	FMS LOA	RO-P-LAY(A2)	Romania (RO)	4	0.8
1/9/2024	FMS LOA	IT-P-LHC	Italy (IT)	7	1.3
12/18/2023	FMS LOA	TW-D-SAD	Taiwan (TW)	46	18.4
9/28/2023	FMS LOA	PL-P-LCB	Poland (PL)	39	0.5
9/28/2023	FMS LOA	SR-P-LCO	Saudi Arabia (SR)	16	0.2
9/28/2023	FMS LOA	SZ-P-LAH	Switzerland (SZ)	5	0.1
9/28/2023	FMS LOA	TK-P-LMB	Turkey (TK)	98	1.3
9/28/2023	FMS LOA	JA-P-NGD	Japan (JA)	2	0.8
9/28/2023	FMS LOA	JA-P-NFF	Japan (JA)	1	0.4
9/28/2023	FMS LOA	JA-P-NEI	Japan (JA)	3	1.2

9/28/2023	FMS LOA	JA-P-NFG	Japan (JA)	3	1.2
9/28/2023	FMS LOA	KS-P-SEL	Korea (Seoul) (KS)	12	4.8
8/31/2023	FMS LOA	SP-P-SDE	Spain (SP)	8	1.6
6/30/2023	FMS LOA	JA-P-NED	Japan (JA)	3	0.7
6/30/2023	FMS LOA	JA-P-NEM	Japan (JA)	11	2.5
6/30/2023	FMS LOA	AT-P-LGM	Australia (AT)	30	6.1
6/30/2023	FMS LOA	AT-P-LGM	Australia (AT)	1	0.2
6/30/2023	FMS LOA	JO-P-LCB	Jordan (JO)	20	4.1
6/30/2023	FMS LOA	HU-P-LAP	Hungary (HU)	4	0.8
6/30/2023	FMS LOA	KS-D-QEO	Korea (Seoul) (KS)	12	2.4
6/30/2023	FMS LOA	GR-P-SCK	Greece (GR)	8	1.6
6/30/2023	FMS LOA	JA-P-NDY	Japan (JA)	12	2.4
6/30/2023	FMS LOA	CO-P-XXX	Colombia (CO)	5	1.1
6/30/2023	FMS LOA	CO-P-XXX	Colombia (CO)	3	0.6
6/30/2023	FMS LOA	CO-P-XXX	Colombia (CO)	3	0.1
12/15/2022	FMS LOA	UK-P-LYB	United Kingdom (UK)	9	0.5
9/28/2022	FMS LOA	AT-P-LGM	Australia (AT)	7	0.4
9/28/2022	FMS LOA	PL-P-LCB	Poland (PL)	39	3.8
9/28/2022	FMS LOA	RO-P-LBK	Romania (RO)	2	0.1
9/28/2022	FMS LOA	SZ-P-LAH	Switzerland (SZ)	10	1.0
9/28/2022	FMS LOA	TK-P-LMB	Turkey (TK)	12	1.2
9/28/2022	FMS LOA	AE-P-LAO	United Arab Emirates (AE)	6	0.3
9/28/2022	FMS LOA	UK-P-LWZ	United Kingdom (UK)	14	0.1
9/28/2022	FMS LOA	UK-P-LWZ	United Kingdom (UK)	10	1.5
9/23/2022	FMS LOA	IS-P-LID	Israel (IS)	3	0.9
9/23/2022	FMS LOA	CN-P-LLI	Canada (CN)	2	0.6
9/23/2022	FMS LOA	EZ-P-LCP	Czech Republic (EZ)	5	2.2
9/23/2022	FMS LOA	SR-P-LCH	Saudi Arabia (SR)	4	1.8
9/23/2022	FMS LOA	KU-P-LDE	Kuwait (KU)	6	1.7
9/23/2022	FMS LOA	CI-P-LAV	Chile (CI)	2	0.6
9/8/2022	FMS LOA	NO-P-LCI	Norway (NO)	40	10.8
8/16/2021	FMS LOA	DB-P-LDF	Estonia (EN)	14	4.2
8/16/2021	FMS LOA	LG-P-LAM	Latvia (LG)	8	2.2
8/14/2020	FMS LOA	SR-P-SBV	Saudi Arabia (SR)	4	0.8
8/13/2020	FMS LOA	PT-P-LDO	Portugal (PT)	2	0.4
8/13/2020	FMS LOA	DE-P-LBX	Denmark (DE)	38	7.5
5/15/2020	FMS LOA	CN-P-LKP	Canada (CN)	6	1.4
11/5/2019	FMS LOA	AT-P-GSU	Australia (AT)	3	0.2
11/5/2019	FMS LOA	CI-P-LAK	Chile (CI)	3	0.7
11/5/2019	FMS LOA	KS-P-BWM	Korea (Seoul) (KS)	53	9.7
11/5/2019	FMS LOA	KS-P-BWO	Korea (Seoul) (KS)	71	12.6

11/5/2019	FMS LOA	SW-P-LBI	Sweden (SW)	4	1.0
8/6/2019	FMS LOA	KU-P-SBG	Kuwait (KU)	31	6.6
8/6/2019	FMS LOA	PL-P-LBQ	Poland (PL)	8	2.0
8/6/2019	FMS LOA	RO-P-LAM	Romania (RO)	1	0.2
2/19/2019	FMS LOA	KS-P-LQI	Korea (Seoul) (KS)	4	0.7
11/9/2018	FMS LOA	AT-P-LFT	Australia (AT)	7	0.4
11/9/2018	FMS LOA	JA-P-NCS	Japan (JA)	4	0.9
11/9/2018	FMS LOA	SN-P-LCF	Singapore (SN)	50	9.2
5/3/2017	FMS LOA	JA-P-NAU	Japan (JA)	2	0.4
5/3/2017	FMS LOA	PT-P-LDL	Portugal (PT)	4	1.0
4/27/2016	FMS LOA	PL-P-LBA	Poland (PL)	6	1.0

(U) Agreement Information

Partner(s): Romania (RO) **Activity Date:** 2/7/2024

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** RO-P-LAY(A2)

Notes: None

Romania (RO)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.8	4
Total	**0.8**	**4**

(U) Agreement Information

Partner(s): Italy (IT) **Activity Date:** 1/9/2024

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** IT-P-LHC

Notes: None

Italy (IT)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.3	7
Total	**1.3**	**7**

(U) Agreement Information

Partner(s): Taiwan (TW) **Activity Date:** 12/18/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** TW-D-SAD

Notes: None

Taiwan (TW)

Fiscal Year	Funding (TY$M)	Quantity
2024	18.4	46
Total	**18.4**	**46**

(U) Agreement Information

Partner(s): Poland (PL) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PL-P-LCB

Notes: None

Poland (PL)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.5	39
Total	**0.5**	**39**

(U) Agreement Information

Partner(s): Saudi Arabia (SR) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SR-P-LCO

Notes: None

Saudi Arabia (SR)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.2	16
Total	**0.2**	**16**

(U) Agreement Information

Partner(s): Switzerland (SZ) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SZ-P-LAH

Notes: None

Switzerland (SZ)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.1	5
Total	**0.1**	**5**

(U) Agreement Information

Partner(s): Turkey (TK) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** TK-P-LMB

Notes: None

Turkey (TK)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.3	98
Total	**1.3**	**98**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NGD

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.8	2

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
Total	**0.8**	**2**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NFF

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.4	1
Total	**0.4**	**1**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NEI

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.2	3
Total	**1.2**	**3**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NFG

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.2	3
Total	**1.2**	**3**

(U) Agreement Information

Partner(s): Korea (Seoul) (KS) **Activity Date:** 9/28/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KS-P-SEL

Notes: None

Korea (Seoul) (KS)

Fiscal Year	Funding (TY$M)	Quantity
2024	4.8	12
Total	**4.8**	**12**

(U) Agreement Information

Partner(s): Spain (SP) **Activity Date:** 8/31/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SP-P-SDE

Notes: None

Spain (SP)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.6	8
Total	**1.6**	**8**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NED

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.7	3
Total	**0.7**	**3**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NEM

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	2.5	11
Total	**2.5**	**11**

(U) Agreement Information

Partner(s): Australia (AT) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AT-P-LGM

Notes: None

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
2024	6.1	30
Total	**6.1**	**30**

(U) Agreement Information

Partner(s): Australia (AT) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AT-P-LGM

Notes: None

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.2	1

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
Total	**0.2**	**1**

(U) Agreement Information

Partner(s): Jordan (JO) **Activity Date:** 6/30/2023
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JO-P-LCB
Notes: None

Jordan (JO)

Fiscal Year	Funding (TY$M)	Quantity
2024	4.1	20
Total	**4.1**	**20**

(U) Agreement Information

Partner(s): Hungary (HU) **Activity Date:** 6/30/2023
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** HU-P-LAP
Notes: None

Hungary (HU)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.8	4
Total	**0.8**	**4**

(U) Agreement Information

Partner(s): Korea (Seoul) (KS) **Activity Date:** 6/30/2023
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KS-D-QEO
Notes: None

Korea (Seoul) (KS)

Fiscal Year	Funding (TY$M)	Quantity
2024	2.4	12
Total	**2.4**	**12**

(U) Agreement Information

Partner(s): Greece (GR) **Activity Date:** 6/30/2023
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** GR-P-SCK
Notes: None

Greece (GR)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.6	8
Total	**1.6**	**8**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NDY

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2024	2.4	12
Total	**2.4**	**12**

(U) Agreement Information

Partner(s): Colombia (CO) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CO-P-XXX

Notes: None

Colombia (CO)

Fiscal Year	Funding (TY$M)	Quantity
2024	1.1	5
Total	**1.1**	**5**

(U) Agreement Information

Partner(s): Colombia (CO) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CO-P-XXX

Notes: None

Colombia (CO)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.6	3
Total	**0.6**	**3**

(U) Agreement Information

Partner(s): Colombia (CO) **Activity Date:** 6/30/2023

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CO-P-XXX

Notes: None

Colombia (CO)

Fiscal Year	Funding (TY$M)	Quantity
2024	0.1	3
Total	**0.1**	**3**

(U) Agreement Information

Partner(s): United Kingdom (UK) **Activity Date:** 12/15/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** UK-P-LYB

Notes: None

United Kingdom (UK)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.5	9

United Kingdom (UK)

Fiscal Year	Funding (TY$M)	Quantity
Total	**0.5**	**9**

(U) Agreement Information

Partner(s): Australia (AT) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AT-P-LGM

Notes: None

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.4	7
Total	**0.4**	**7**

(U) Agreement Information

Partner(s): Poland (PL) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PL-P-LCB

Notes: None

Poland (PL)

Fiscal Year	Funding (TY$M)	Quantity
2023	3.8	39
Total	**3.8**	**39**

(U) Agreement Information

Partner(s): Romania (RO) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** RO-P-LBK

Notes: None

Romania (RO)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.1	2
Total	**0.1**	**2**

(U) Agreement Information

Partner(s): Switzerland (SZ) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SZ-P-LAH

Notes: None

Switzerland (SZ)

Fiscal Year	Funding (TY$M)	Quantity
2023	1.0	10
Total	**1.0**	**10**

(U) Agreement Information

Partner(s): Turkey (TK) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** TK-P-LMB

Notes: None

Turkey (TK)

Fiscal Year	Funding (TY$M)	Quantity
2023	1.2	12
Total	**1.2**	**12**

(U) Agreement Information

Partner(s): United Arab Emirates (AE) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AE-P-LAO

Notes: None

United Arab Emirates (AE)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.3	6
Total	**0.3**	**6**

(U) Agreement Information

Partner(s): United Kingdom (UK) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** UK-P-LWZ

Notes: None

United Kingdom (UK)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.1	14
Total	**0.1**	**14**

(U) Agreement Information

Partner(s): United Kingdom (UK) **Activity Date:** 9/28/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** UK-P-LWZ

Notes: None

United Kingdom (UK)

Fiscal Year	Funding (TY$M)	Quantity
2023	1.5	10
Total	**1.5**	**10**

(U) Agreement Information

Partner(s): Israel (IS) **Activity Date:** 9/23/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** IS-P-LID

Notes: None

Israel (IS)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.9	3

Israel (IS)

Fiscal Year	Funding (TY$M)	Quantity
Total	**0.9**	**3**

(U) Agreement Information

Partner(s): Canada (CN) **Activity Date:** 9/23/2022
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CN-P-LLI
Notes: None

Canada (CN)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.6	2
Total	**0.6**	**2**

(U) Agreement Information

Partner(s): Czech Republic (EZ) **Activity Date:** 9/23/2022
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** EZ-P-LCP
Notes: None

Czech Republic (EZ)

Fiscal Year	Funding (TY$M)	Quantity
2023	2.2	5
Total	**2.2**	**5**

(U) Agreement Information

Partner(s): Saudi Arabia (SR) **Activity Date:** 9/23/2022
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SR-P-LCH
Notes: None

Saudi Arabia (SR)

Fiscal Year	Funding (TY$M)	Quantity
2023	1.8	4
Total	**1.8**	**4**

(U) Agreement Information

Partner(s): Kuwait (KU) **Activity Date:** 9/23/2022
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KU-P-LDE
Notes: None

Kuwait (KU)

Fiscal Year	Funding (TY$M)	Quantity
2023	1.7	6
Total	**1.7**	**6**

(U) Agreement Information

Partner(s): Chile (CI) **Activity Date:** 9/23/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CI-P-LAV

Notes: None

Chile (CI)

Fiscal Year	Funding (TY$M)	Quantity
2023	0.6	2
Total	**0.6**	**2**

(U) Agreement Information

Partner(s): Norway (NO) **Activity Date:** 9/8/2022

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** NO-P-LCI

Notes: None

Norway (NO)

Fiscal Year	Funding (TY$M)	Quantity
2023	10.8	40
Total	**10.8**	**40**

(U) Agreement Information

Partner(s): Estonia (EN) **Activity Date:** 8/16/2021

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** DB-P-LDF

Notes: None

Estonia (EN)

Fiscal Year	Funding (TY$M)	Quantity
2021	4.2	14
Total	**4.2**	**14**

(U) Agreement Information

Partner(s): Latvia (LG) **Activity Date:** 8/16/2021

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** LG-P-LAM

Notes: None

Latvia (LG)

Fiscal Year	Funding (TY$M)	Quantity
2021	2.2	8
Total	**2.2**	**8**

(U) Agreement Information

Partner(s): Saudi Arabia (SR) **Activity Date:** 8/14/2020

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SR-P-SBV

Notes: None

Saudi Arabia (SR)

Fiscal Year	Funding (TY$M)	Quantity
2020	0.8	4

Saudi Arabia (SR)

Fiscal Year	Funding (TY$M)	Quantity
Total	**0.8**	**4**

(U) Agreement Information

Partner(s): Portugal (PT) **Activity Date:** 8/13/2020
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PT-P-LDO
Notes: None

Portugal (PT)

Fiscal Year	Funding (TY$M)	Quantity
2020	0.4	2
Total	**0.4**	**2**

(U) Agreement Information

Partner(s): Denmark (DE) **Activity Date:** 8/13/2020
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** DE-P-LBX
Notes: None

Denmark (DE)

Fiscal Year	Funding (TY$M)	Quantity
2020	7.5	38
Total	**7.5**	**38**

(U) Agreement Information

Partner(s): Canada (CN) **Activity Date:** 5/15/2020
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CN-P-LKP
Notes: None

Canada (CN)

Fiscal Year	Funding (TY$M)	Quantity
2020	1.4	6
Total	**1.4**	**6**

(U) Agreement Information

Partner(s): Australia (AT) **Activity Date:** 11/5/2019
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AT-P-GSU
Notes: None

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
2019	0.2	3
Total	**0.2**	**3**

(U) Agreement Information

Partner(s): Chile (CI) **Activity Date:** 11/5/2019

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** CI-P-LAK

Notes: None

Chile (CI)

Fiscal Year	Funding (TY$M)	Quantity
2019	0.7	3
Total	**0.7**	**3**

(U) Agreement Information

Partner(s): Korea (Seoul) (KS) **Activity Date:** 11/5/2019

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KS-P-BWM

Notes: None

Korea (Seoul) (KS)

Fiscal Year	Funding (TY$M)	Quantity
2019	9.7	53
Total	**9.7**	**53**

(U) Agreement Information

Partner(s): Korea (Seoul) (KS) **Activity Date:** 11/5/2019

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KS-P-BWO

Notes: None

Korea (Seoul) (KS)

Fiscal Year	Funding (TY$M)	Quantity
2019	12.6	71
Total	**12.6**	**71**

(U) Agreement Information

Partner(s): Sweden (SW) **Activity Date:** 11/5/2019

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SW-P-LBI

Notes: None

Sweden (SW)

Fiscal Year	Funding (TY$M)	Quantity
2019	1.0	4
Total	**1.0**	**4**

(U) Agreement Information

Partner(s): Kuwait (KU) **Activity Date:** 8/6/2019

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KU-P-SBG

Notes: None

Kuwait (KU)

Fiscal Year	Funding (TY$M)	Quantity
2019	6.6	31

Kuwait (KU)

Fiscal Year	Funding (TY$M)	Quantity
Total	**6.6**	**31**

(U) Agreement Information

Partner(s): Poland (PL) **Activity Date:** 8/6/2019
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PL-P-LBQ
Notes: None

Poland (PL)

Fiscal Year	Funding (TY$M)	Quantity
2019	2.0	8
Total	**2.0**	**8**

(U) Agreement Information

Partner(s): Romania (RO) **Activity Date:** 8/6/2019
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** RO-P-LAM
Notes: None

Romania (RO)

Fiscal Year	Funding (TY$M)	Quantity
2019	0.2	1
Total	**0.2**	**1**

(U) Agreement Information

Partner(s): Korea (Seoul) (KS) **Activity Date:** 2/19/2019
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** KS-P-LQI
Notes: None

Korea (Seoul) (KS)

Fiscal Year	Funding (TY$M)	Quantity
2019	0.7	4
Total	**0.7**	**4**

(U) Agreement Information

Partner(s): Australia (AT) **Activity Date:** 11/9/2018
Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** AT-P-LFT
Notes: None

Australia (AT)

Fiscal Year	Funding (TY$M)	Quantity
2019	0.4	7
Total	**0.4**	**7**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 11/9/2018

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NCS

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2018	0.9	4
Total	**0.9**	**4**

(U) Agreement Information

Partner(s): Singapore (SN) **Activity Date:** 11/9/2018

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** SN-P-LCF

Notes: None

Singapore (SN)

Fiscal Year	Funding (TY$M)	Quantity
2018	9.2	50
Total	**9.2**	**50**

(U) Agreement Information

Partner(s): Japan (JA) **Activity Date:** 5/3/2017

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** JA-P-NAU

Notes: None

Japan (JA)

Fiscal Year	Funding (TY$M)	Quantity
2017	0.4	2
Total	**0.4**	**2**

(U) Agreement Information

Partner(s): Portugal (PT) **Activity Date:** 5/3/2017

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PT-P-LDL

Notes: None

Portugal (PT)

Fiscal Year	Funding (TY$M)	Quantity
2017	1.0	4
Total	**1.0**	**4**

(U) Agreement Information

Partner(s): Poland (PL) **Activity Date:** 4/27/2016

Type: Foreign Military Sales: Letter of Offer and Acceptance **Agreement Number:** PL-P-LBA

Notes: None

Poland (PL)

Fiscal Year	Funding (TY$M)	Quantity
2016	1.0	6

Poland (PL) Fiscal Year	Funding (TY$M)	Quantity
Total	1.0	6

Modernized Selected Acquisition Report Supplement

Multifunctional Information Distribution System (MIDS)

FY 2025 President's Budget
As of: December 31, 2023

MSAR Supplement Sections

Program Description

Program Use of the Adaptive Acquisition Framework

Technologies and Systems Engineering

Funding Sources (Acquisition)

Funding Sources (Operating and Support)

Acquisition Estimate and Quantity Summary

Annual Acquisition Estimates by Appropriation Account

Acquired System Annual End-Item Quantities by Appropriation Account

Nuclear Costs

Operational Fielding Plan

O&S Independent Cost Estimate

Annual Operating and Support Estimates by Cost Element

Program Description

Full Name
Multifunctional Information Distribution System

Short Name
MIDS

PNO
554

Lead Component
Navy

AAF Pathway
MCA

Acquisition Type
MDAP

Acquired Systems
MIDS

Related Programs

Full Name	PNO	Pathway	Type	ACAT/ BCAT	Acquisition Status	Costs in SAR? Acq	O&S

Program Use of the Adaptive Acquisition Framework

"This acquisition is accomplished by a single program in the Major Capability Acquisition Pathway."

Technologies and Systems Engineering

Multifunctional Information Distribution System

Major Software Efforts

Title	Status	Fielding Date	Description
Mission Optimized Waveform 2 (MOW2)	Development		Development of a new waveform

Major Engineering Changes

Title	Original Need Date	Fielding Date	Description, Rationale and Program Impacts

Funding Sources (Acquisition)

Acquisition Funding Notes

MIDS does not have any Procurement lines directly appropriated to it/does not own any procurement. All the procurement lines are the Platforms buying the MIDS terminals.

Multifunctional Information Distribution System

Category	Account	BA	Line Item	Program Element	RDT&E Project	Shared	Sunk
RDT&E	1319N	05	0604280N - Joint Tactical Radio System - Navy (JTRS-Navy)	0604280N	3020 - MIDS/JTRS		
RDT&E	1319N	04	0604027N - Digital Warfare Office	0604027N	3253 - Common Weapon Datalink Radio	x	
RDT&E	1319N	05	0605516N - Long Range Fires	0605516N	3253 - Common Weapon Datalink Radio	x	
RDT&E	1319N	05	0604234N - Advanced Hawkeye	0604234N	3051 - E-2D Adv Hawkeye	x	
RDT&E	1319N	07	0205604N - Tactical Data Links	0205604N	2126 - ATDLS Integration	x	x
RDT&E	1319N	07	0205604N - Tactical Data Links	0205604N	3020 - MIDS/JTRS	x	x
Procurement	1506N	01	0145 - F/A-18E/F (Fighter) Hornet	0204136N	-	x	x
Procurement	1506N	05	0525 - F-18 Series	0204136N	-	x	
Procurement	1506N	05	0525 - F-18 Series	0205604N	-	x	
Procurement	1506N	05	0511 - EA-6 Series	0204154N	-	x	
Procurement	1506N	05	0544 - E-2 Series	0204152N	-	x	x
Procurement	1810N	02	2614 - ATDLS	0205604N	-	x	
Procurement	1611N	02	2001 - Carrier Replacement Program	0204112N	-	x	
Procurement	1611N	02	2086 - CVN Refueling Overhauls	0204112N	-	x	x
Procurement	1611N	05	5110 - Outfitting	0204112N	-	x	
RDT&E	3600F	05	0604281F - Tactical Data Networks Enterprise	0604281F	655262 - Family Of Gateways	x	

Multifunctional Information Distribution System

Category	Account	BA	Line Item	Program Element	RDT&E Project	Shared	Sunk
Procurement	3010F	05	B00200 - B-2A	0207446F	-	x	
Procurement	3010F	05	F01500 - F-15	0207130F	-	x	
Procurement	3010F	05	F01600 - F-16	0207133F	-	x	
Procurement	3010F	07	F0160P - F-16	0207133F	-	x	x
RDT&E	3600F	07	0207133F - F-16 Squadrons	0207133F	672671 - F-16 Squadrons	x	
RDT&E	3600F	07	0207134F - F-15E Squadrons	0207134F	676020 - F-15 Modernization	x	
RDT&E	3600F	07	0207138F - F-22A Squadrons	0207138F	674788 - F-22 Mandates	x	
RDT&E	3600F	07	0101126F - B-1B Squadrons	0101126F	675344 - B-1B Modernization	x	
RDT&E	3600F	07	0101127F - B-2 Squadrons	0101127F	675345 - B-2 Modernization	x	
RDT&E	3600F	07	0207417F - Airborne Warning and Control System (AWACS)	0207417F	67411L - Airborne Warning and Control Sys	x	
RDT&E	3600F	07	0207448F - C2ISR Tactical Data Link	0207448F	675045 - C2isr Tactical Data Link	x	
RDT&E	3600F	07	0208006F - Mission Planning Systems	0208006F	675380 - Mission Planning System Modernizatio	x	
RDT&E	3600F	07	0305207F - Manned Reconnaissance Systems	0305207F	674754 - RC-135 Manned Reconnaissance	x	
RDT&E	3600F	05	0604281F - Tactical Data Networks Enterprise	0604281F	655050 - TLC System Integration	x	
RDT&E	0400D	05	0604771D8Z - Joint Tactical Information Distribution System (JTIDS)	0604771D8Z	771 - Common Joint Tactical Info	x	x
Procurement	2035A	02	6948B22603 - Radio Terminal Set, MIDS LVT(2)	0214400A	-	x	
Procurement	3080F	03	834010 - General Information Technology	0207448F	-	x	
Procurement	3080F	03	834070 - Mobility Command And Control	0401840F	-	x	

Multifunctional Information Distribution System

Category	Account	BA	Line Item	Program Element	RDT&E Project	Shared	Sunk
Procurement	3080F	03	835140 - USCENTCOM	0201131F	-	x	

Funding Sources (Operating and Support)

Note: Budget lines fund activites executed by the Program Office or Sustainment Office.

Operating and Support Funding Notes

MIDS is funded to sustain the software of the MIDS family of radios, the platforms who procure the MIDS terminals owns the terminals and their sustainment in their platform. Thus most O&S costs are borne by the platforms in their own Program Elements, not the MIDS Program Elements.

Multifunctional Information Distribution System

Category	Account	BA	Line Item	Program Element	RDT&E Project	Shared	Sunk
O&M	1804N	01	1C1C - Combat Communications and Electronic Warfare	0701113N	-	x	

Note: This funding is for both MIDS-LVT and MIDS JTRS Software sustainment, MIDS-LVT PMOU cost share, and MIDS Program Office Support.

Acquisition Estimate and Quantity Summary

Multifunctional Information Distribution System

Acquisiton Estimates

Category PB 2025	TY ($M)	Current Base Year CY2003 ($M)	Original Base Year CY1992 ($M)	Report Fiscal Year CY2024 ($M)
RDT&E	2,902.6	2,384.7	2,020.7	3,852.5
Procurement	3,370.0	2,577.4	2,183.9	4,163.8
MILCON	-	-	-	-
O&M	-	-	-	-
Total Acquisition	6,272.7	4,962.1	4,204.6	8,016.4
PAUC	0.572	0.453	0.384	0.731
APUC	0.307	0.235	0.199	0.380

Acquisiton End-Item Quantities

System PB 2025	Development	Procurement
MIDS	-	10,963
Total	**-**	**10,963**

Unit Description

The unit of measure is terminals.
Procurement quantities include MIDS terminals for U.S. Navy, U.S. Air Force, and U.S. Army platforms. The current estimate includes MIDS JTRS procurement quantities for the Phase 2B Core terminals, Four Net Concurrent Multi-Netting with Concurrent Contention Receive (CMN-4), Tactical Targeting Network Technology (TTNT) and Common Weapon Data Link (CDWL) terminals.
Procurement budgets include funding to upgrade terminals, e.g. make a Core terminal CMN-4 capable, CMN-4 to TTNT, and MIDS-LVT to BU2. However, these terminals are not included in future quantity counts, as they have already been accounted for when they were initially procured.

Current and Future Years Defense Program Summary, TY($M)

Appropriation	Prior	2024	2025	2026	2027	2028	2029	To Complete	Total
RDT&E	2,439.1	186.5	66.0	65.1	43.5	39.9	62.7	-	2,902.6
Procurement	2,971.7	75.2	79.0	62.7	56.4	105.1	19.9	-	3,370.0
MILCON	-	-	-	-	-	-	-	-	-
O&M	-	-	-	-	-	-	-	-	-
PB 2025 Total	**5,410.8**	**261.7**	**145.0**	**127.8**	**99.8**	**145.0**	**82.6**	**-**	**6,272.7**

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

2040A - Research, Development, Test & Eval, Army					
fiscal year		Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total		**27.9**	**27.9**	**-**	**26.4**
1990			-	0.811710	-
1991			-	0.842570	-
1992			-	0.862362	-
1993			-	0.882749	-
1994			-	0.899182	-
1995			-	0.916764	-
1996			-	0.933144	-
1997		0.5	0.5	0.943820	0.5
1998		2.4	2.4	0.951402	2.5
1999		5.2	5.2	0.962268	5.4
2000		-	-	0.976808	-
2001		0.1	0.1	0.989648	0.1
2002		3.1	3.1	1.000321	3.1
2003		0.6	0.6	1.019067	0.6
2004		3.1	3.1	1.043291	3.0
2005		4.4	4.4	1.073418	4.1
2006		-	-	1.103501	-
2007		1.5	1.5	1.130134	1.3
2008		1.9	1.9	1.151779	1.6
2009		3.3	3.3	1.166497	2.8
2010		0.2	0.2	1.184144	0.2
2011		-	-	1.207424	-
2012		0.2	0.2	1.226447	0.2
2013		0.4	0.4	1.247301	0.3
2014		0.2	0.2	1.271330	0.1
2015		0.0	0.0	1.292675	0.0
2016			-	1.306409	-
2017		-	-	1.334216	-
2018		-	-	1.358361	-
2019		0.2	0.2	1.380685	0.2
2020		-	-	1.425325	-
2021		0.4	0.4	1.485293	0.3
2022		0.2	0.2	1.553794	0.1

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1319N - Research, Development, Test & Eval, Navy					
fiscal year		Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total		**2,184.0**	**2,184.0**	**-**	**1,715.7**
1990		2.9	2.9	0.807612	3.6
1991		4.7	4.7	0.836582	5.6
1992		10.0	10.0	0.860944	11.6
1993		12.4	12.4	0.880862	14.1
1994		23.0	23.0	0.897369	25.6
1995		18.4	18.4	0.914663	20.1
1996		31.0	31.0	0.930112	33.3
1997		28.2	28.2	0.941518	30.0
1998		39.8	39.8	0.949230	41.9
1999		45.4	45.4	0.960406	47.3
2000		62.3	62.3	0.974463	63.9
2001		37.7	37.7	0.987833	38.2
2002		26.2	26.2	0.997818	26.3
2003		16.8	16.8	1.012446	16.6
2004		22.4	22.4	1.040707	21.5
2005		27.6	27.6	1.068098	25.8
2006		98.2	98.2	1.101380	89.2
2007		162.5	162.5	1.128356	144.0
2008		77.2	77.2	1.148939	67.2
2009		26.6	26.6	1.163692	22.9
2010		16.2	16.2	1.181147	13.7
2011		24.2	24.2	1.209349	20.0
2012		100.8	100.8	1.229406	82.0
2013		47.2	47.2	1.242315	38.0
2014		120.7	120.7	1.259869	95.8
2015		80.5	80.5	1.275721	63.1
2016		71.0	71.0	1.299399	54.6
2017		68.0	68.0	1.323711	51.4
2018		46.4	46.4	1.356135	34.2
2019		47.0	47.0	1.382254	34.0
2020		59.8	59.8	1.433084	41.7
2021		83.2	83.2	1.497493	55.5
2022		54.1	54.1	1.575726	34.3
2023		128.5	128.5	1.622636	79.2
2024		186.123	186.1	1.659677	112.1
2025		65.983	66.0	1.694884	38.9

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1319N - Research, Development, Test & Eval, Navy					
fiscal year		Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
2026		65.051	65.1	1.730476	37.6
2027		43.456	43.5	1.766816	24.6
2028		39.892	39.9	1.803919	22.1
2029		62.680	62.7	1.841802	34.0

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: SAF/FMCE Raw and Weighted Inflation Indices for DAF Accounts: 23 Feb 2024

3600F - Research, Development, Test & Eval, AF					
fiscal year		Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total		**308.5**	**308.5**	**-**	**238.7**
1990			-	0.808735	-
1991			-	0.839137	-
1992			-	0.863501	-
1993			-	0.881906	-
1994			-	0.896823	-
1995			-	0.913770	-
1996			-	0.930184	-
1997		3.9	3.9	0.942716	4.1
1998		8.0	8.0	0.948792	8.4
1999		0.2	0.2	0.958750	0.2
2000		6.3	6.3	0.973209	6.5
2001		3.9	3.9	0.987091	4.0
2002		2.9	2.9	0.997484	2.9
2003		4.3	4.3	1.011184	4.3
2004		14.3	14.3	1.036423	13.8
2005		19.6	19.6	1.063003	18.4
2006		4.5	4.5	1.095055	4.1
2007		2.2	2.2	1.123900	2.0
2008		1.4	1.4	1.146509	1.2
2009		5.7	5.7	1.161601	4.9
2010		1.5	1.5	1.176200	1.3
2011		2.4	2.4	1.198433	2.0
2012		2.2	2.2	1.219314	1.8
2013		3.6	3.6	1.239920	2.9
2014		2.6	2.6	1.257207	2.1
2015		20.9	20.9	1.269836	16.5
2016		14.6	14.6	1.289254	11.3
2017		31.7	31.7	1.316233	24.1
2018		27.1	27.1	1.343902	20.2
2019		9.1	9.1	1.368887	6.6
2020		19.4	19.4	1.404093	13.8
2021		17.3	17.3	1.470061	11.7
2022		16.6	16.6	1.548924	10.7
2023		62.4	62.4	1.603977	38.9

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

0400D - Research, Development, Test & Eval, DW					
fiscal year		Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total		**382.2**	**382.2**	**-**	**403.9**
1990		9.0	9.0	0.807792	11.1
1991		5.0	5.0	0.842527	5.9
1992		16.5	16.5	0.866118	19.1
1993		23.9	23.9	0.879702	27.2
1994		23.3	23.3	0.896768	26.0
1995		49.6	49.6	0.913858	54.3
1996		42.7	42.7	0.930393	45.9
1997		36.9	36.9	0.942338	39.2
1998		45.2	45.2	0.949987	47.6
1999		27.9	27.9	0.960633	29.0
2000		39.0	39.0	0.975419	40.0
2001		12.0	12.0	0.988818	12.1
2002		13.1	13.1	0.998851	13.1
2003		7.7	7.7	1.014370	7.6
2004		7.0	7.0	1.038535	6.7
2005		9.6	9.6	1.068500	9.0
2006		1.0	1.0	1.100991	0.9
2007		2.0	2.0	1.128355	1.8
2008		-	-	1.149609	-
2009		0.8	0.8	1.163954	0.7
2010			-	1.180540	-
2011		0.2	0.2	1.203296	0.2
2012			-	1.223472	-
2013		0.3	0.3	1.240395	0.2
2014			-	1.256543	-
2015			-	1.271589	-
2016			-	1.290775	-
2017			-	1.316215	-
2018		0.7	0.7	1.347982	0.5
2019		1.1	1.1	1.375087	0.8
2020		0.7	0.7	1.422710	0.5
2021		2.3	2.3	1.484663	1.5
2022		2.7	2.7	1.559696	1.7
2023		1.7	1.7	1.611698	1.0
2024		0.4	0.4	1.649971	0.2

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

2035A - Other Procurement, Army									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**172.5**	**-**	**-**	**-**	**-**	**8.6**	**181.1**	**-**	**144.2**
1990							-	0.840371	-
1991							-	0.864790	-
1992							-	0.883487	-
1993							-	0.901373	-
1994							-	0.914132	-
1995							-	0.932129	-
1996							-	0.940884	-
1997							-	0.951925	-
1998							-	0.960964	-
1999							-	0.971759	-
2000							-	0.982884	-
2001	0.3					-	0.3	0.995011	0.3
2002	-					-	-	1.008124	-
2003	1.0					0.40	1.4	1.025286	1.4
2004	1.3					0.40	1.7	1.050040	1.6
2005	15.7					1.20	16.9	1.080001	15.6
2006	16.3					0.10	16.4	1.108981	14.8
2007	9.4					1.10	10.5	1.135956	9.2
2008	33.5					-	33.5	1.155073	29.0
2009	6.4					2.20	8.6	1.170394	7.3
2010	7.0					1.60	8.6	1.191852	7.2
2011	4.8					1.00	5.8	1.213151	4.8
2012	2.0					0.10	2.1	1.231655	1.7
2013	3.3					0.40	3.7	1.256323	2.9
2014	-					-	-	1.277104	-
2015	0.1					-	0.1	1.295744	0.1
2016	8.2					-	8.2	1.313985	6.2
2017	5.8					-	5.8	1.342543	4.3
2018	17.1					-	17.1	1.370305	12.5
2019	2.6					-	2.6	1.403739	1.9
2020	-					-	-	1.459006	-
2021	0.4					-	0.4	1.530977	0.3
2022	12.7					-	12.7	1.593056	8.0
2023	24.6						24.6	1.637279	15.0
2024	-					0.070	0.1	1.673921	0.0

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1506N - Aircraft Procurement, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**1,386.0**	**29.3**	**36.3**	**-**	**-**	**87.0**	**1,538.6**	**-**	**1,169.9**
1990							-	0.837323	-
1991							-	0.861381	-
1992							-	0.880738	-
1993							-	0.897160	-
1994							-	0.913794	-
1995							-	0.928484	-
1996							-	0.941529	-
1997							-	0.949607	-
1998							-	0.960635	-
1999	5.9	1.3	0.5			0.30	8.0	0.972971	8.2
2000	15.1	1.8	35.5			8.30	60.7	0.985885	61.6
2001	20.2	3.7	0.2			2.50	26.6	0.997634	26.7
2002	23.9	0.5	-			10.60	35.0	1.010253	34.6
2003	22.7	3.6	-			10.40	36.7	1.030424	35.6
2004	27.8	3.2	-			8.40	39.4	1.057626	37.3
2005	25.7	2.9	-			13.80	42.4	1.087413	39.0
2006	31.0	2.9	0.1			1.80	35.8	1.117569	32.0
2007	35.2	3.0	-			5.20	43.4	1.143626	37.9
2008	40.4	2.9	-			9.40	52.7	1.160780	45.4
2009	28.5	2.9	-			1.00	32.4	1.176949	27.5
2010	29.9	0.2	-			3.90	34.0	1.201560	28.3
2011	29.1	0.2	-			3.90	33.2	1.225406	27.1
2012	31.6	0.2	-			7.50	39.3	1.243026	31.6
2013	74.8						74.8	1.256330	59.5
2014	48.7						48.7	1.272744	38.3
2015	45.7						45.7	1.292696	35.4
2016	190.1						190.1	1.321344	143.9
2017	67.4						67.4	1.349550	49.9
2018	61.4						61.4	1.376844	44.6
2019	47.9						47.9	1.414826	33.9
2020	47.6						47.6	1.470635	32.4
2021	44.6						44.6	1.538091	29.0
2022	25.2						25.2	1.598645	15.7
2023	129.0						129.0	1.642786	78.5
2024	61.7						61.7	1.679542	36.7
2025	63.8						63.8	1.715109	37.2

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1506N - Aircraft Procurement, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
2026	39.5						39.5	1.751126	22.5
2027	38.8						38.8	1.787900	21.7
2028	12.9						12.9	1.825446	7.1
2029	19.9						19.9	1.863780	10.7

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1507N - Weapons Procurement, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**153.8**	**-**	**-**	**-**	**-**	**-**	**153.8**	**-**	**85.4**
1990							-	0.838650	-
1991							-	0.859841	-
1992							-	0.881594	-
1993							-	0.897753	-
1994							-	0.915336	-
1995							-	0.929911	-
1996							-	0.941470	-
1997							-	0.950897	-
1998							-	0.962041	-
1999							-	0.974066	-
2000							-	0.987116	-
2001							-	0.999768	-
2002							-	1.010319	-
2003							-	1.031090	-
2004							-	1.061709	-
2005							-	1.091036	-
2006							-	1.118432	-
2007							-	1.142782	-
2008							-	1.160865	-
2009							-	1.177543	-
2010							-	1.197652	-
2011							-	1.220575	-
2012							-	1.238948	-
2013							-	1.256554	-
2014							-	1.274046	-
2015							-	1.294829	-
2016							-	1.319154	-
2017							-	1.347717	-
2018							-	1.384729	-
2019							-	1.425385	-
2020							-	1.481929	-
2021							-	1.549552	-
2022							-	1.610071	-
2023							-	1.651708	-
2024	5.6						5.6	1.687972	3.3
2025	15.1						15.1	1.723595	8.8

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1507N - Weapons Procurement, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
2026	23.2						23.2	1.759791	13.2
2027	17.6						17.6	1.796746	9.8
2028	92.2						92.2	1.834478	50.3

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1611N (BLS Hist) - Shipbuilding and Conversion, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**20.6**	**-**	**-**	**-**	**-**	**-**	**20.6**	**-**	**14.2**
1990							-	0.832425	-
1991							-	0.855668	-
1992							-	0.877771	-
1993							-	0.886634	-
1994							-	0.907976	-
1995							-	0.918175	-
1996							-	0.928044	-
1997							-	0.942221	-
1998							-	0.963426	-
1999							-	0.978750	-
2000							-	1.003619	-
2001	0.4						0.4	1.038141	0.4
2002	0.9						0.9	1.044051	0.9
2003	2.1						2.1	1.104455	1.9
2004	0.9						0.9	1.144520	0.8
2005	0.7						0.7	1.195250	0.6
2006	0.7						0.7	1.237403	0.6
2007	-						-	1.294263	-
2008	0.4						0.4	1.338345	0.3
2009	0.4						0.4	1.379287	0.3
2010	0.7						0.7	1.427208	0.5
2011	1.4						1.4	1.474028	0.9
2012	1.3						1.3	1.507842	0.9
2013	0.9						0.9	1.539379	0.6
2014	0.9						0.9	1.570551	0.6
2015	1.4						1.4	1.606748	0.9
2016	1.4						1.4	1.647836	0.8
2017	1.5						1.5	1.695105	0.9
2018	0.4						0.4	1.750322	0.2
2019	1.2						1.2	1.815449	0.7
2020	1.5						1.5	1.890257	0.8
2021	0.9						0.9	1.966683	0.5
2022	0.2						0.2	2.035355	0.1
2023	0.4						0.4	2.083250	0.2

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

1810N - Other Procurement, Navy									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**168.8**	**-**	**-**	**-**	**-**	**0.7**	**169.5**	**-**	**122.9**
1990							-	0.843736	-
1991							-	0.859090	-
1992							-	0.885683	-
1993							-	0.895784	-
1994							-	0.908457	-
1995							-	0.924187	-
1996							-	0.935816	-
1997							-	0.946503	-
1998							-	0.954535	-
1999	1.1						1.1	0.966568	1.1
2000	-						-	0.980005	-
2001	-						-	0.993133	-
2002	0.5						0.5	1.006373	0.5
2003	1.7						1.7	1.026270	1.7
2004	1.8						1.8	1.051590	1.7
2005						0.1	0.1	1.081197	0.1
2006	2.0						2.0	1.117023	1.8
2007	3.8					0.6	4.4	1.141338	3.9
2008	6.6						6.6	1.159886	5.7
2009	1.2						1.2	1.175176	1.0
2010	2.5						2.5	1.197890	2.1
2011	9.8						9.8	1.215405	8.1
2012	1.2						1.2	1.234743	1.0
2013	7.0						7.0	1.251651	5.6
2014	1.5						1.5	1.268308	1.2
2015	3.0						3.0	1.286598	2.3
2016	7.5						7.5	1.309889	5.7
2017	6.7						6.7	1.337711	5.0
2018	10.0						10.0	1.368196	7.3
2019	28.6						28.6	1.401398	20.4
2020	10.5						10.5	1.450743	7.2
2021	26.8						26.8	1.521715	17.6
2022	30.5						30.5	1.586253	19.2
2023	4.5						4.5	1.632175	2.8

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: SAF/FMCE Raw and Weighted Inflation Indices for DAF Accounts: 23 Feb 2024

3010F - Aircraft Procurement, Air Force									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**898.9**	**-**	**4.5**	**-**	**-**	**59.4**	**962.8**	**-**	**736.5**
1990							-	0.845299	-
1991							-	0.876946	-
1992							-	0.892820	-
1993							-	0.905533	-
1994							-	0.919974	-
1995							-	0.933924	-
1996							-	0.946031	-
1997							-	0.955353	-
1998							-	0.961629	-
1999							-	0.972084	-
2000							-	0.987539	-
2001	8.5		4.40			6.90	19.8	0.997037	19.9
2002	32.5					10.20	42.7	1.009230	42.3
2003	36.8					10.50	47.3	1.025922	46.1
2004	24.3					13.80	38.1	1.053075	36.2
2005	35.5		0.10			4.30	39.9	1.083712	36.8
2006	25.1					1.70	26.8	1.112521	24.1
2007	31.1					3.40	34.5	1.142207	30.2
2008	14.7					4.40	19.1	1.160490	16.5
2009	5.0					1.60	6.6	1.180298	5.6
2010	13.0					2.40	15.4	1.202831	12.8
2011	9.5					0.20	9.7	1.222123	7.9
2012	25.8					-	25.8	1.240694	20.8
2013	11.3					-	11.3	1.265922	8.9
2014	11.5					-	11.5	1.284358	9.0
2015	7.4					-	7.4	1.302234	5.7
2016	0.9					-	0.9	1.327794	0.7
2017	45.5					-	45.5	1.355584	33.6
2018	128.5					-	128.5	1.395101	92.1
2019	206.4					-	206.4	1.443503	143.0
2020	102.9					-	102.9	1.504540	68.4
2021	51.5					-	51.5	1.568923	32.8
2022	32.5					-	32.5	1.620676	20.0
2023	30.9						30.9	1.660660	18.6
2024	7.8					-	7.8	1.694128	4.6

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: SAF/FMCE Raw and Weighted Inflation Indices for DAF Accounts: 23 Feb 2024

3080F - Other Procurement, Air Force									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**231.6**	**1.6**	**26.0**	**-**	**-**	**13.2**	**272.4**	**-**	**251.4**
1990							-	0.837229	-
1991							-	0.857934	-
1992							-	0.882318	-
1993							-	0.895576	-
1994							-	0.913202	-
1995							-	0.928086	-
1996	3.0	-	-			-	3.0	0.941474	3.2
1997	-	-	0.3			-	0.3	0.953586	0.3
1998	18.5	-	15.2			1.00	34.7	0.964277	36.0
1999	33.0	-	-			2.10	35.1	0.976202	36.0
2000	49.8	0.3	0.5			3.80	54.4	0.989949	55.0
2001	26.7	0.7	4.4			1.00	32.8	1.005567	32.6
2002	18.6	0.6	5.6			-	24.8	1.023107	24.2
2003	0.4	-	-			5.30	5.7	1.010195	5.6
2004	-	-	-			-	-	1.032406	-
2005	-	-	-			-	-	1.062764	-
2006	-	-	-			-	-	1.094270	-
2007	-	-	-			-	-	1.121873	-
2008	-	-	-			-	-	1.144872	-
2009	-	-	-			-	-	1.160467	-
2010	-	-	-			-	-	1.176050	-
2011	-	-	-			-	-	1.198039	-
2012	-	-	-			-	-	1.219769	-
2013	-	-	-			-	-	1.237746	-
2014	-	-	-			-	-	1.254323	-
2015	0.3	-	-			-	0.3	1.269651	0.2
2016	2.1	-	-			-	2.1	1.288266	1.6
2017	3.1	-	-			-	3.1	1.313037	2.4
2018	11.2	-	-			-	11.2	1.342085	8.3
2019	9.4	-	-			-	9.4	1.368854	6.9
2020	41.3	-	-			-	41.3	1.394865	29.6
2021	6.3	-	-				6.3	1.447636	4.4
2022	6.1	-	-				6.1	1.534415	3.9
2023	1.9	-	-				1.9	1.595555	1.2

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

0300D - Procurement, Defense-Wide									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**30.7**	**0.2**	**4.5**	**-**	**-**	**2.0**	**37.4**	**-**	**31.6**
1990							-	0.807792	-
1991							-	0.842527	-
1992							-	0.866118	-
1993							-	0.889503	-
1994							-	0.906464	-
1995							-	0.922702	-
1996							-	0.936625	-
1997							-	0.946812	-
1998							-	0.956192	-
1999	2.7	0.1	4.5			0.60	7.9	0.968415	8.2
2000	-	-	-			-	-	0.982091	-
2001	4.8	0.1	-			1.00	5.9	0.994363	5.9
2002	-	-	-			0.30	0.3	1.008026	0.3
2003	2.5	-	-			0.10	2.6	1.028461	2.5
2004	-	-	-			-	-	1.057804	-
2005	1.0	-	-			-	1.0	1.087818	0.9
2006	-	-	-			-	-	1.116244	-
2007	-	-	-			-	-	1.139386	-
2008	-	-	-			-	-	1.157085	-
2009	-	-	-			-	-	1.172579	-
2010	1.5	-	-			-	1.5	1.192991	1.3
2011	1.1	-	-			-	1.1	1.212344	0.9
2012	-	-	-			-	-	1.233058	-
2013	-	-	-			-	-	1.248029	-
2014	0.5	-	-			-	0.5	1.263601	0.4
2015	-	-	-			-	-	1.282620	-
2016	-	-	-			-	-	1.311819	-
2017	0.7	-	-			-	0.7	1.339222	0.5
2018	2.2	-	-			-	2.2	1.379291	1.6
2019	2.6	-	-			-	2.6	1.407847	1.8
2020	2.8	-	-			-	2.8	1.460595	1.9
2021	3.5	-	-			-	3.5	1.522952	2.3
2022	4.8	-	-			-	4.8	1.592655	3.0

Annual Acquisition Estimates by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Funding in this table are appropriated in account 0350D - National Guard and Reserve Equipment, Defense (NGRED)

Source for TY$-CY$ Conversion: ASN FMB-6 Inflation Rates and Outlay Factors for DA, DoN and DW accounts: 17 Jan 2024

0300D - Procurement, Defense-Wide									
fiscal year	End Item Recurring Flyaway	Non-End Item Recurring Flyaway	Non-Recurring Flyaway	Initial Spares	Depot Activation	Other/ Unallocated	Total TY($M)	Weighted Rate	Total CY2003 ($M)
Total	**33.9**	**-**	**-**	**-**	**-**	**-**	**33.9**	**-**	**21.3**
1990							-	0.807792	-
1991							-	0.842527	-
1992							-	0.866118	-
1993							-	0.889503	-
1994							-	0.906464	-
1995							-	0.922702	-
1996							-	0.936625	-
1997							-	0.946812	-
1998							-	0.956192	-
1999							-	0.968415	-
2000							-	0.982091	-
2001							-	0.994363	-
2002							-	1.008026	-
2003							-	1.028461	-
2004							-	1.057804	-
2005							-	1.087818	-
2006							-	1.116244	-
2007							-	1.139386	-
2008							-	1.157085	-
2009							-	1.172579	-
2010							-	1.192991	-
2011							-	1.212344	-
2012							-	1.233058	-
2013							-	1.248029	-
2014							-	1.263601	-
2015							-	1.282620	-
2016							-	1.311819	-
2017							-	1.339222	-
2018							-	1.379291	-
2019							-	1.407847	-
2020							-	1.460595	-
2021	6.0						6.0	1.522952	4.0
2022	17.0						17.0	1.592655	10.7
2023	10.8						10.8	1.637177	6.6

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

2040A - Research, Development, Test & Eval, Army				
fiscal year	MIDS			Total
Total	**-**	**-**	**82**	**82**
Undistributed				-
1994				-
1995				-
1996				-
1997			-	-
1998			3	3
1999			-	-
2000			-	-
2001			-	-
2002			12	12
2003			2	2
2004			12	12
2005			17	17
2006			-	-
2007			6	6
2008			8	8
2009			13	13
2010			1	1
2011			-	-
2012			1	1
2013			2	2
2014			1	1
2015			-	-
2016			-	-
2017			-	-
2018			-	-
2019			1	1
2020			-	-
2021			2	2
2022			1	1

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

1319N - Research, Development, Test & Eval, Navy				
fiscal year	MIDS			Total
Total	**-**	**-**	**390**	**390**
Undistributed				-
1994			-	-
1995			-	-
1996			13	13
1997			-	-
1998			-	-
1999			-	-
2000			-	-
2001			4	4
2002			1	1
2003			2	2
2004			11	11
2005			23	23
2006			7	7
2007			24	24
2008			5	5
2009			2	2
2010			10	10
2011			8	8
2012			34	34
2013			7	7
2014			41	41
2015			10	10
2016			14	14
2017			17	17
2018			24	24
2019			19	19
2020			36	36
2021			12	12
2022			21	21
2023			45	45

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

3600F - Research, Development, Test & Eval, AF				
fiscal year	MIDS			Total
Total	**-**	**-**	**503**	**503**
Undistributed				-
1994				-
1995				-
1996				-
1997			7	7
1998			6	6
1999			-	-
2000			10	10
2001			11	11
2002			10	10
2003			15	15
2004			51	51
2005			16	16
2006			9	9
2007			4	4
2008			3	3
2009			28	28
2010			7	7
2011			9	9
2012			10	10
2013			10	10
2014			4	4
2015			51	51
2016			32	32
2017			41	41
2018			67	67
2019			19	19
2020			37	37
2021			-	-
2022			16	16
2023			30	30

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

0400D - Research, Development, Test & Eval, DW				
fiscal year	MIDS			Total
Total	**-**			**96**
Undistributed				-
1994			26	26
1995			-	-
1996			-	-
1997			-	-
1998			-	-
1999			2	2
2000			-	-
2001			-	-
2002			9	9
2003			3	3
2004			11	11
2005			-	-
2006			4	4
2007			9	9
2008			-	-
2009			4	4
2010			-	-
2011			1	1
2012			-	-
2013			1	1
2014			-	-
2015			-	-
2016			-	-
2017			-	-
2018			3	3
2019			2	2
2020			6	6
2021			-	-
2022			14	14
2023			1	1

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

2035A - Other Procurement, Army				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**523**	**-**	**523**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999				-
2000				-
2001		1		1
2002		-		-
2003		4		4
2004		5		5
2005		62		62
2006		67		67
2007		40		40
2008		144		144
2009		29		29
2010		30		30
2011		22		22
2012		9		9
2013		5		5
2014		-		-
2015		2		2
2016		1		1
2017		1		1
2018		2		2
2019		-		-
2020		-		-
2021		2		2
2022		36		36
2023		61		61

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

1506N - Aircraft Procurement, Navy				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**4,436**	**-**	**4,436**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999		16		16
2000		58		58
2001		64		64
2002		103		103
2003		116		116
2004		138		138
2005		130		130
2006		169		169
2007		169		169
2008		202		202
2009		127		127
2010		174		174
2011		147		147
2012		128		128
2013		262		262
2014		177		177
2015		161		161
2016		696		696
2017		103		103
2018		117		117
2019		88		88
2020		153		153
2021		5		5
2022		34		34
2023		100		100
2024		236		236
2025		246		246
2026		131		131
2027		126		126
2028		24		24
2029		36		36

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

1507N - Weapons Procurement, Navy				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**874**	**-**	**874**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999				-
2000				-
2001				-
2002				-
2003				-
2004				-
2005				-
2006				-
2007				-
2008				-
2009				-
2010				-
2011				-
2012				-
2013				-
2014				-
2015				-
2016				-
2017				-
2018				-
2019				-
2020				-
2021				-
2022				-
2023				-
2024		32		32
2025		86		86
2026		132		132
2027		100		100
2028		524		524

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

1611N (BLS Hist) - Shipbuilding and Conversion, Navy				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**91**	**-**	**91**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999				-
2000				-
2001		1		1
2002		2		2
2003		5		5
2004		5		5
2005		3		3
2006		4		4
2007		-		-
2008		2		2
2009		2		2
2010		4		4
2011		8		8
2012		7		7
2013		5		5
2014		5		5
2015		8		8
2016		7		7
2017		8		8
2018		2		2
2019		3		3
2020		4		4
2021		3		3
2022		1		1
2023		2		2

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

1810N - Other Procurement, Navy				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**524**	**-**	**524**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999		3		3
2000		-		-
2001		-		-
2002		2		2
2003		6		6
2004		8		8
2005		-		-
2006		8		8
2007		17		17
2008		26		26
2009		6		6
2010		12		12
2011		44		44
2012		6		6
2013		26		26
2014		7		7
2015		16		16
2016		7		7
2017		15		15
2018		47		47
2019		99		99
2020		42		42
2021		45		45
2022		61		61
2023		21		21

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

3010F - Aircraft Procurement, Air Force				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**3,267**	**-**	**3,267**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999				-
2000				-
2001		52		52
2002		150		150
2003		180		180
2004		137		137
2005		164		164
2006		129		129
2007		152		152
2008		52		52
2009		15		15
2010		51		51
2011		34		34
2012		83		83
2013		43		43
2014		61		61
2015		5		5
2016		3		3
2017		175		175
2018		550		550
2019		746		746
2020		181		181
2021		61		61
2022		86		86
2023		130		130
2024		27		27

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

3080F - Other Procurement, Air Force				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**1,011**	**-**	**1,011**
Undistributed				-
1994				-
1995				-
1996		6		6
1997		-		-
1998		77		77
1999		173		173
2000		294		294
2001		148		148
2002		97		97
2003		30		30
2004		0		-
2005		0		-
2006		0		-
2007		0		-
2008		0		-
2009		0		-
2010		0		-
2011		0		-
2012		0		-
2013		0		-
2014		0		-
2015		1		1
2016		9		9
2017		13		13
2018		49		49
2019		43		43
2020		61		61
2021		1		1
2022		2		2
2023		7		7

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

0300D - Procurement, Defense-Wide				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**139**	**-**	**139**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999		11		11
2000		-		-
2001		19		19
2002		-		-
2003		10		10
2004		-		-
2005		4		4
2006		-		-
2007		-		-
2008		-		-
2009		-		-
2010		7		7
2011		5		5
2012		-		-
2013		-		-
2014		2		2
2015		-		-
2016		-		-
2017		3		3
2018		9		9
2019		12		12
2020		14		14
2021		16		16
2022		27		27

Acquired System Annual End-Item Quantities by Appropriation Account

(Aligned to Budget Position: PB 2025)

Multifunctional Information Distribution System

Funding in this table are appropriated in account 0350D - National Guard and Reserve Equipment, Defense (NGRED)

0300D - Procurement, Defense-Wide				
fiscal year	MIDS	MIDS	MIDS	Total
Total	**-**	**98**	**-**	**98**
Undistributed				-
1994				-
1995				-
1996				-
1997				-
1998				-
1999				-
2000				-
2001				-
2002				-
2003				-
2004				-
2005				-
2006				-
2007				-
2008				-
2009				-
2010				-
2011				-
2012				-
2013				-
2014				-
2015				-
2016				-
2017				-
2018				-
2019				-
2020				-
2021		33		33
2022		58		58
2023		7		7

Nuclear Costs

Multifunctional Information Distribution System

Program's Use of Department of Energy Resources

NONE

Operational Fielding Plan

Multifunctional Information Distribution System

System: Radio Terminal Set (RTS)

Fielding and Inventory Notes

MIDS Program Office does not own any fielded MIDS terminals. All fielded terminals are owned by the individual platforms that procured them. All of the O&S costs (see O&S Cost Estimate) for the physical terminal is born by the platforms for that terminal. Terminal inventory is also a platform responsibility, not the MIDS Program Office. MIDS tracks all terminals on contract but does not have insight into where/what the platforms do with them after delivery from the OEM.

Radio Terminal Set (RTS) Fielding Plan and Inventory

fiscal year	Store	Field	Expend/Loss	Decommission	Inventory
2023					
2024					-
2025					-
2026					-
2027					-
2028					-
2029					-

O&S Independent Cost Estimate

Multifunctional Information Distribution System

Independent and Current Cost Estimate Comparison

Category CY2003 ($M)	Independent Cost Estimate 2/29/2012	Current Estimate 5/1/2024	Variance with ICE (%)
Unit-Level Manpower	45.1	54.8	22%
Unit Operations		-	-
Maintenance	79.5	96.5	21%
Sustaining Support	744.0	903.4	21%
Continued System Improvements	980.5	1,190.6	21%
Other			-
Total O&S	**1,849.1**	**2,245.2**	**21%**

Independent Cost Estimate Source

Event: SAR

Type: Independent Cost Estimate

Approved by: Air Force Cost Analysis Agency, February 29, 2012

Note: The O&S costs are based on the Program Office Life Cycle Cost Estimate (dated February 29, 2012), which was evaluated by the Air Force Cost Analysis Agency and Naval Center for Cost Analysis in support of the MIDS Joint Tactical Radio System (MIDS JTRS) Full Production & Fielding decision. Cost portion of the current program office estimate depicts 5,756 MIDS terminals which have a 20-year operational life. The quantity of 5,756 includes United States-only terminals currently fielded and on contract plus known requirements for FY 2014 through FY 2019. This period includes a phase-in, steady state, and phase-down profile for a total 33-year support period.

Current Cost Estimate Source

Type: Program Office Estimate

Approved by: Program Office, May 1, 2024

Note: The POE reflects an updated forecast of the quantity of MIDS terminals.

Cost Estimate Variance Explanation

The per unit O&S cost has not changed and remains $10,240. The change in the total estimate value is due a change in total quantity of terminals that needs to be supported.

Annual Operating and Support Estimates by Cost Element

Multifunctional Information Distribution System

System: Radio Terminal Set (RTS)

Source for TY-CY Conversion: Joint Inflation Calculator February 2024 Inflation Calculator For PB 25 Budget, * OMN (COMPOSITE - Inflation only based) Inflation Only 4/8/2024

Operating and Support Cost Elements								
fiscal year	1.0 Unit-Level Manpower	2.0 Unit Operations	3.0 Maintenance	4.0 Sustaining Support	5.0 Continuing System Improvements	Other	Total CY2003 ($M)	
Total	**54.8**	**-**	**96.5**	**903.4**	**1,190.6**	**-**	**2,245.2**	
1996	0.002		0.003	0.025	0.033		0.1	
1997	0.002		0.003	0.025	0.033		0.1	
1998	0.021		0.037	0.342	0.451		0.8	
1999	0.072		0.126	1.178	1.553		2.9	
2000	0.160		0.281	2.629	3.464		6.5	
2001	0.231		0.406	3.803	5.012		9.5	
2002	0.319		0.562	5.261	6.934		13.1	
2003	0.407		0.716	6.707	8.840		16.7	
2004	0.480		0.845	7.915	10.431		19.7	
2005	0.571		1.005	9.410	12.402		23.4	
2006	0.665		1.171	10.963	14.449		27.2	
2007	0.760		1.337	12.521	16.502		31.1	
2008	0.866		1.525	14.276	18.815		35.5	
2009	0.911		1.603	15.013	19.787		37.3	
2010	0.981		1.726	16.159	21.296		40.2	
2011	1.046		1.840	17.230	22.708		42.8	
2012	1.104		1.943	18.190	23.973		45.2	
2013	1.189		2.093	19.595	25.825		48.7	
2014	1.252		2.204	20.633	27.193		51.3	
2015	1.300		2.288	21.428	28.241		53.3	
2016	1.480		2.604	24.382	32.135		60.6	
2017	1.559		2.744	25.692	33.861		63.9	
2018	1.734		3.051	28.572	37.657		71.0	
2019	1.931		3.398	31.819	41.936		79.1	
2020	1.957		3.443	32.243	42.495		80.1	
2021	1.927		3.391	31.753	41.849		78.9	
2022	1.915		3.370	31.551	41.583		78.4	
2023	1.909		3.359	31.456	41.458		78.2	
2024	1.909		3.360	31.464	41.469		78.2	
2025	1.902		3.347	31.337	41.301		77.9	
2026	1.873		3.296	30.867	40.682		76.7	
2027	1.835		3.230	30.241	39.856		75.2	

System: Radio Terminal Set (RTS)

Source for TY-CY Conversion: Joint Inflation Calculator February 2024 Inflation Calculator For PB 25 Budget, * OMN (COMPOSITE - Inflation only based) Inflation Only 4/8/2024

Operating and Support Cost Elements								
fiscal year	1.0 Unit-Level Manpower	2.0 Unit Operations	3.0 Maintenance	4.0 Sustaining Support	5.0 Continuing System Improvements	Other	Total CY2003 ($M)	
2028	1.866		3.283	30.743	40.519		76.4	
2029	1.830		3.220	30.154	39.742		74.9	
2030	1.760		3.098	29.009	38.233		72.1	
2031	1.695		2.984	27.938	36.821		69.4	
2032	1.637		2.881	26.978	35.556		67.1	
2033	1.552		2.731	25.573	33.704		63.6	
2034	1.489		2.620	24.535	32.336		61.0	
2035	1.441		2.535	23.739	31.288		59.0	
2036	1.260		2.217	20.761	27.362		51.6	
2037	1.180		2.077	19.451	25.635		48.3	
2038	0.986		1.736	16.253	21.421		40.4	
2039	0.739		1.300	12.170	16.040		30.2	
2040	0.625		1.100	10.296	13.570		25.6	
2041	0.583		1.027	9.612	12.668		23.9	
2042	0.507		0.892	8.355	11.012		20.8	
2043	0.425		0.748	7.004	9.231		17.4	
2044	0.351		0.618	5.789	7.629		14.4	
2045	0.268		0.472	4.421	5.826		11.0	
2046	0.203		0.356	3.337	4.398		8.3	
2047	0.146		0.257	2.406	3.171		6.0	
2048	0.009		0.016	0.148	0.195		0.4	