FY2026

Project Manager Electronic Warfare & Cyber

STRATEGIC PLANNING GUIDANCE

PM EW&C MISSION

To develop, field, and sustain integrated Electromagnetic Warfare (EW), Signals Intelligence (SIGINT), and Space capabilities for the Army, Joint Services, Allies, and international partners.

PM EW&C VISION

An Army equipped for electromagnetic spectrum dominance in competition, crisis, and conflict.

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A MESSAGE FROM OUR PROJECT MANAGER

Project Manager's Foreword

As the new Project Manager, Electronic Warfare & Cyber (PM EW&C), I am extremely proud to join a workforce of more than 250 military and civilian professionals who have the unique and solemn responsibility to develop, field, and sustain integrated electromagnetic warfare (EW), signals intelligence (SIGINT), and Space capabilities for the Army, Joint Services, and international partners.

Our Army's newly published EW strategy is focused on accelerating acquisition at the speed of relevance to achieve electromagnetic spectrum superiority over any adversary. It supports the Army Transformation Initiative (ATI), which we reinforce in all aspects of our organization. We remain committed to leveraging unit rotations and exercises under the Transformation in Contact (TiC) initiative to inform advanced EW and SIGINT capabilities for the warfighter.

This guidebook is intended to provide you with our major programmatic efforts, priorities, and future contracting opportunities. We hope you will find this guide an informative and valuable resource and look forward to your continued collaboration in equipping our Army for electromagnetic spectrum dominance in competition, crisis, and conflict.

Peace through Strength!

SCOTT L. SHAFFER
COL, SC
Project Manager, Electronic Warfare & Cyber

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PM EW&C HISTORY HIGHLIGHTS

In celebration of the **U.S. Army's 250th birthday** and **PM EW&C's 37th year** supporting our Soldiers, we reflect on the rich history and legacy of service, sacrifice and dedication.

From the Revolutionary War to present-day missions, our Soldiers consistently defend freedom at home and abroad. To that end, the EW, SIGINT, and cyber systems developed and fielded by PM EW&C are providing advanced capabilities Soldiers need to win our nation's wars and return safely. **"This We'll Defend!"**

1988 PM Signals Warfare (PM SW) established at Vint Hill Farms Station, VA

1998  BRAC closed Vint Hill Farms, VA and moved PM SW to Ft. Monmouth, NJ

2005  CREW Duke named a Top 10 U.S. Army Greatest Invention

2011  BRAC closed Ft. Monmouth, NJ and moved PM EW (formerly PM SW) to APG, MD

2015 Redesignated the project office as PM EW&C

2018 PM EW&C received the DoD David Packard Excellence in Acquisition Award

2019 PM EW&C named the 2019 Army Acquisition Project Manager of the Year (O-6)

2021 PdM TSW named the 2021 Product Manager of the Year (0-5)

2024  Delivery of integrated EW, SIGINT and Cyber capabilities to MDO

PM EW&C PORTFOLIO OVERVIEW

- Prophet Enhanced (PE)
- Terrestrial Layer System (TLS) Manpack
- Spectrum Situational Awareness System (S2AS)

- Terrestrial Layer System – Echelons Above Brigade (TLS EAB)
- Theater SIGINT System (TSIGS)

- CREW Duke
- Aerial Electromagnetic Warfare (EW)
- Modular Electromagnetic Spectrum System (MEMSS)

- Electronic Warfare Planning and Management Tool (EWPMT)-V1
- Electronic Warfare Planning and Management Tool-X (EWPMT-X) *aligned to NGC2*

- Classified Programs
- Space Capabilities
- Tactical Integrated Ground Suite (TIGS)
- Counter Surveillance Reconnaissance (CSR)

- Supporting Army modernization priorities through the C5OTA

- DoD CREW Single Manager for joint and international cooperation
- PM EW&C Foreign Military Sales (FMS) Manager

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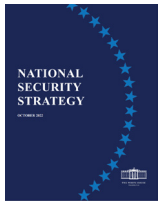
PM EW&C STRATEGIC ALIGNMENT



National Security Strategy (NSS)

The overarching strategy that outlines top national security concerns and plans to address them.

National Defense Strategy (NDS)

This document ties directly to the NSS and helps develop military planning objectives, from force structure to funding.

National Military Strategy (NMS)

A framework for joint forces to protect and advance U.S. national interests, the NMS defines the national military objectives, how to accomplish them and the capabilities needed to execute the strategy.

The Army and EW Strategy

With inputs from the NSS, NDS and NMS, the Army Strategy articulates how the Army achieves its objectives (defined by the Army Vision) and fulfills its role withing the U.S. Armed Forces. In alignment with the Army Strategy, the EW Strategy institutionalizes EW capabilities across the U.S. Army to support Joint Force operations.

ASA(ALT) and PEO IEW&S Lines of Effort

Continuously modernize the Army, as part of the Joint Force, through rapid and timely development and delivery of Soldier capabilities that deter adversaries and win our Nation's wars.

PM EW&C PRIORITIES

Field and Maintain Readiness:

- **TLS Manpack:** Continue fielding; stay relevant and counter threats; procure Modular Adaptor Kit (MAK); support Southern Border mission
- **S2AS:** Fill significant gap in see yourself in the EMS; Transformation in Contrast (TiC) priority
- **TIGS:** Deliver capability to units; evolve capability to address requirements
- **TSIGS:** Transition from DEVCOM C5ISR to sustainment
- **Prophet:** Stay relevant against threats and sustain; support Southern Border mission
- **CREW Duke:** Continue Sustainment

Build New Programs:

- **MEMSS:** Acquisition FY26 New Start
- **CSR:** Acquisition FY26 New Start
- **EWPMT-X:** Support transition to Next Generation Command and Control (NGC2)
- **TLS EAB:** Prioritize TLS SIGINT and TLS EW at Divisions and TLS Extended Range (ER) at Corps
- **Aerial EW:** Pivot to incremental approach and delivery of capabilities

Set Conditions for the Future:

- **Speed:** Pivot from ground up development of new capability to more mature, commercially/government available solutions
- **Agility:** Experiment and prototype with TiC units for Soldier feedback
- **Modularity:** Experiment and prototype on select platforms, but plan for platform agnostic capabilities
- **Capability at Echelon:** Provide capability at echelons, primary focus on Division

OPEN SYSTEMS ARCHITECTURE APPROACH

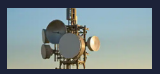
Software Frameworks

PM EW&C embraces the use of Software Frameworks to ingest best-of-breed capabilities for our SIGINT and EW mission needs. Frameworks of interest include the Common Framework Environment (CFE). CFE is an adaptable digital signal processing (DSP) platform used across the joint services providing rapid capability development, integration, and delivery.

- **On-demand data access to wideband I/Q samples**
- **High-speed and parallel access enable concurrent DSP applications**

- **High-performance, parallel ingress to big data**
- **Access multiple segregated services running concurrently on a single common platform**

- **Delivery of digital signal information to CPU and GPU-based signal processing capabilities**



- **Environment for rapid development and insertion of new techniques/detectors and the inclusion of AI/ ML capabilities to pace the threat**

CFE Advantages:

- CFE enjoys a wide adoption rate across the Joint services allowing for the collaborative development and sharing of ES/EA and SIGINT Techniques.
- CFE supports a robust set of Software-Defined Radio (SDR) interfaces facilitating the rapid detector/technique portability across supported systems.

C5ISR/EW Modular Open Suite of Standards (CMOSS)

CMOSS Benefits:

- Operational flexibility of platform for the battlefield commanders' ability to pace the threat, increase commonality / reuse, and mitigate obsolescence.
- Industry has used CMOSS to reduce risks associated with system design, development, integration, and testing, and maintain programmatic schedules.

The following are PM EW&C systems that incorporate CMOSS within their architectures:

Aerial EW

Provides commanders with an organic airborne offensive EW capability. A platform agnostic airborne EW payload that can be mounted on various fixed-wing and rotary aircraft.

TLS EAB

Delivers an integrated family of systems of cyber-enabled SIGINT and EW operations capabilities to Division, Corps and Multi-Domain Task Force (MDTF).

Advanced Close-In DEA (Defensive Electronic Attack) Capability (ACDC)

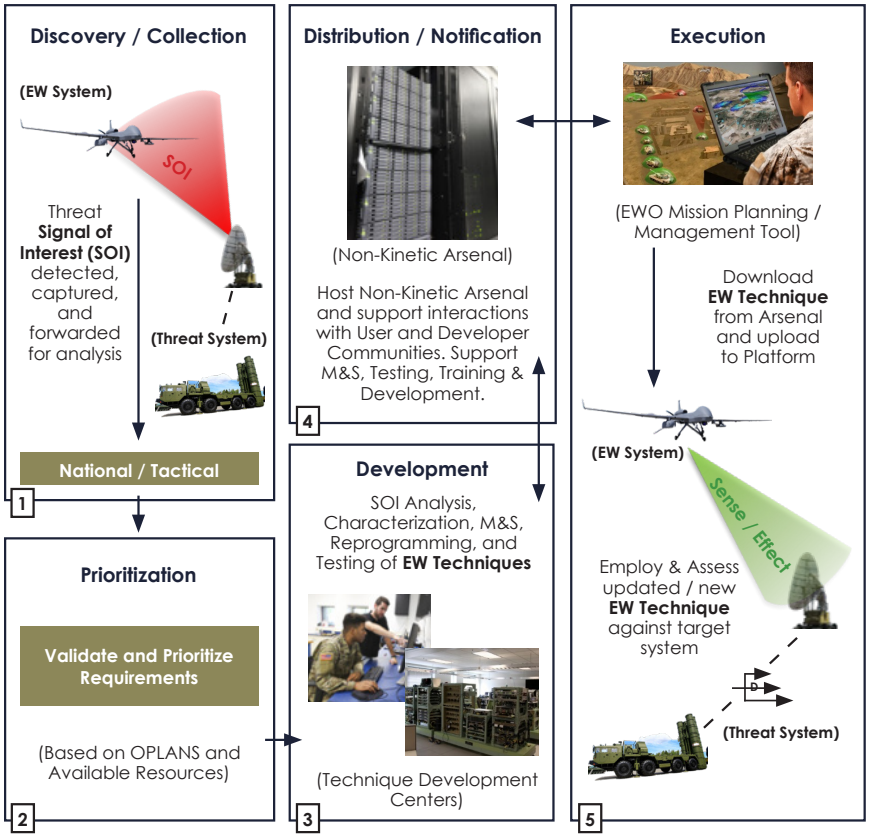
Mounted DEA system against the close-in RF threat. Supports the CMOSS Mounted Form Factor (CMFF) and force protection mission to pace the threat, improve technique portability, and provide tactical flexibility to the Operational Maneuver commander.

ELECTROMAGNETIC SPECTRUM (EMS) ARSENAL

EMS Arsenal serves as a knowledge repository for techniques, systems, & associated targets to explore, find, plan, and use available capabilities. Expanding access to capabilities across the EWO community, Arsenal enables the rapid generation and analysis of target/technique/system pairings in coordination with the commander's intent. It also empowers the Warfighter to incorporate non-kinetic effects more confidently at the time and place of need.

Arsenal Advantages:

- Capability awareness for mission planners (tools in the toolbox)
- Effects estimation, visualization, and Battle Damage Assessment (BDA)
- Assisted Course of Action (COA) generation
- Streamlined development pipeline and rapid reprogramming across multiple Army PoRs, services, and partners (i.e. technique portability)



FY26-27 PM EW&C CONTRACTING OPPORTUNITIES

Opportunity	Contract Type / Vehicle	Description	Estimated Value	Estimated Solicitation Release	Contracting Office
Modular Electromagnetic Spectrum System (MEMSS)	New OTA	MEMSS is an EW prototyping effort providing Force Protection and Freedom of Maneuver through RF emissions of radio communications.	$75M-$95M	1QFY26	ACC-APG
Counter Surveillance Reconnaissance (CSR)	New OTA	Prototyping effort to provide Army maneuver forces with an integrated collection of non-kinetic capabilities controlled by a common C2 system to protect friendly force composition and disposition.	$347M-$427M	1QFY26	ACC-RSA
Production, Pre-Planned Product Improvements (P3I)	MA IDIQ	The P3I contract vehicle will be design, P3I, testing, and Integrated Product Support for the Tactical Integrated Ground Systems.	$910M-$990M	3QFY26	ACC-RSA
EW&C Systems Engineering and Technical Assistance (SETA) Follow on	New Task Order	Contractor-provided services including programmatic, tech, eng., training, integration, bus. management, admin and ops support.	$230M-$270M	2QFY27	ACC-APG

The forecast data is for planning purposes. It does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services. Some opportunities for Tactical Space Superiority are out of scope for this handbook.

For more information, go to **https://peoiews.army.mil/industry/**

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UNIT EXPERIMENTATION AND SOLDIER FEEDBACK

PM EW&C leverages unit exercises and feedback under the TiC initiative to inform advanced EW and SIGINT capabilities for the warfighter.

PM EW&C PORTFOLIO

Wherever the mission takes our Soldiers, they can rely on our systems to be adaptive, flexible and mobile to achieve spectrum dominance in the ever-evolving EMS battlespace.

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TERRESTRIAL LAYER SYSTEM MANPACK

MIDDLE TIER ACQUISITION (MTA)

DESCRIPTION

The TLS Manpack system is a tailorable, modular, terrestrial capability that allows the integration of SIGINT and EW collection, processing, exploitation, reporting, and effects capabilities within the SIGINT Collection Team (SCT) and Electromagnetic Warfare Team (EWT) elements. It provides the BCT commander a tactical advantage with a robust state-of-the-art mobile EW capability for Multi-Domain Operations (MDO).

BENEFIT TO THE SOLDIER

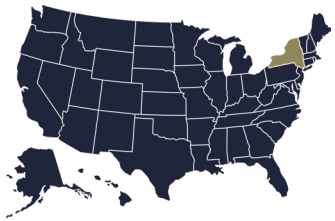
TLS Manpack is a fully configurable system capable of conducting radio frequency (RF) surveying, signals collection and direction-finding operations, EA and force protection operations, and EMS visualization and scanning/surveying operations.

PROGRAM ACCOMPLISHMENTS

- FY23: Request for White Paper (RWP) and technical evaluation
- FY23: Phase 1 OTA Contract Award for prototype build and demo
- FY24: Prototype build and demonstration
- FY24: Transition to Middle Tier Acquisition Rapid Fielding
- FY24: Production, Training & Fielding Contract Award
- FY24: First Unit Issued
- FY25: MTA Rapid Fielding

PROJECTED ACTIVITIES

- FY26-27: MTA Rapid Fielding



OEM/Contractor: Mastodon Design, LLC, a CACI subsidiary; W56KGY-24-D-0004
TO: W56KGY24F0077

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TERRESTRIAL LAYER SYSTEM ECHELONS ABOVE BRIGADE (TLS EAB)

MIDDLE TIER ACQUISITION (MTA)

DESCRIPTION

TLS EAB is an extended-range, terrestrial sensing, collection, and EA system-of-systems providing integrated SIGINT and EW capabilities to the Division, Corps, and Multi-Domain Task Force (MDTF).

BENEFIT TO THE SOLDIER

TLS EAB modernizes the terrestrial layer and provides a capability to digitally interface with Brigade, Division, Corps, MDTF, unified action partners and mission command systems to sense, attack, deceive and protect. TLS EAB will align with the Intelligence and Electronic Warfare Battalion force structure and missions to support information superiority, targeting, and Long-Range Precision Fires in Joint All-Domain Operations.

PROGRAM ACCOMPLISHMENTS

- FY22: Initiation of MTA Rapid Prototyping
- FY22: Competitive Prototype Design with OTA Awards
- FY23: Prototype Design Reviews & Soldier Touch Points (STPs)
- FY24: System Design Review (SDR)
- FY25: Prototype build and demonstrations

PROJECTED ACTIVITIES

- FY26: Prototype HW/SW Integration
- FY26: Operation Assessment
- FY27: First Unit Issue
- FY27: Operational Demonstration (OD)
- FY27: MTA Rapid Fielding

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MODULAR ELECTROMAGNETIC SPECTRUM SYSTEM (MEMSS)

MIDDLE TIER ACQUISITION (MTA)
FY26 NEW START

DESCRIPTION

MEMSS is an EW capability providing force protection and freedom of maneuver through RF technical effects.

BENEFIT TO THE SOLDIER

It satisfies critical requirement gaps for Command Post Survivability, RF Signature Management, and Large-Scale Combat Operations through degradation of adversary decision making and their targeting cycle of our Soldiers, platforms, and mission command nodes.

PROGRAM ACCOMPLISHMENTS

- FY23: Designated Office of Primary Responsibility (OPR)
- FY23-25: Request for Information (RFI) and Continuous Market Research

PROJECTED ACTIVITIES

- FY26: AROC Approval of Requirements
- FY26: MTA Rapid Prototype Initiation
- FY26-28: SW Development & Iterative Prototyping with multiple demonstrations and continuous Soldier feedback

Photo: Artist rendition of system.

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COUNTER RCIED ELECTRONIC WARFARE (CREW) / DUKE

MAJOR CAPABILITY ACQUISITION (MCA)
ACAT II - OPERATIONS & SUPPORT

DESCRIPTION

Provide Counter-Radio Controlled Improvised Explosive Device (C-RCIED) Electronic Warfare (CREW) technology to protect ground forces operating in convoys, single vehicle operations, or fixed locations by blocking or jamming RF signals intended to detonate Improvised Explosive Devices (IEDs).

BENEFIT TO THE SOLDIER

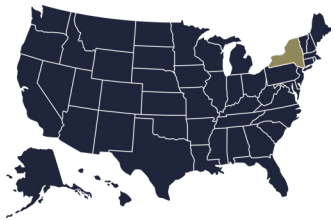
The Duke family of systems supports coalition operations in U.S. theatres of operations and other locations worldwide. CREW Duke enables spectrum dominance to protect vehicle convoys against the radio-controlled initiation of roadside bombs. CREW Duke is used in both mounted and fixed site configurations as well as for other non-CREW applications. The Duke V5 is the RESET version of the legacy Duke V3 Program of Record that has increased jamming effectiveness against certain threats and improves reliability and maintainability.

PROGRAM ACCOMPLISHMENTS

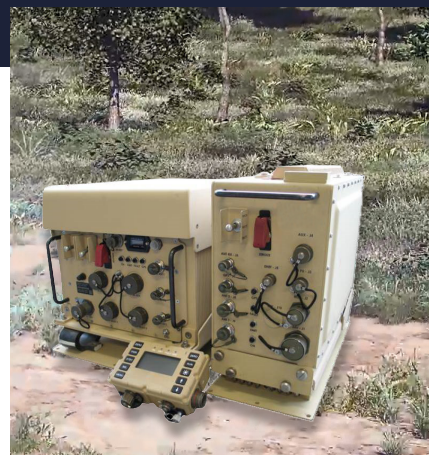
- FY24: Advanced Close-In Defensive Electronic Attack Capability (ACDC) / CMOSS Form Factor (CMFF) system demonstration
- FY25: Duke V3 C-UAS Demonstration for PEO GCS

PROJECTED ACTIVITIES

- FY26: CMFF developments will include enhanced power amplifier; reduced size, weight and power; updated RF distribution, SDR and next-generation antenna
- FY26: Demonstration on Ground-Platform Advanced Survivability System (G-PASS) and testing
- FY26-27: Prototyping and integrated field testing of CMFF EW capability
- FY26-27: Improve Duke V3 C-UAS Load Sets



OEM/Contractor: CREW/Duke (ACAT II):
SRCTec, LLC (Syracuse, NY); W56KGY-21-D-0002
TO: W56KGY25F0030



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ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL-X (EWPMT-X)

MAJOR CAPABILITY ACQUISITION (MCA)
ACAT II - OPERATIONS & SUPPORT

EWPMT-X is a software modernization effort to iteratively realize the current capabilities of EWPMT Version 1 into a joint capability with future architecture that provides enhanced capability and features on a framework to prepare for subsequent EW requirements. EWPMT-X will enable spectrum dominance across the MDO. It will provide spectrum visualization and modeling, as well as EW planning and analysis, in alignment with next generation command and control (NGC2) and joint all-domain (JAD) C2, to support kinetic and non-kinetic targeting for warfighting system synchronization.

BENEFIT TO THE SOLDIER

EWPMT-X provides the ability to plan, model, and simulate EW effects and the means to receive geographical lines of bearing and other sensor data to produce visualizations of the EMOE. This capability also enables CEMA and provides data for the Common Operational Picture.

PROGRAM ACCOMPLISHMENTS

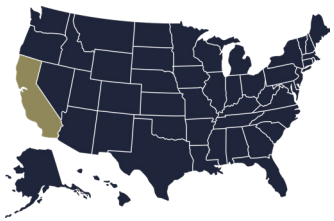
- FY21: Successfully completed IOT&E
- FY23: EWPMT V1 Full Deployment Decision (FDD)
- FY24: Began EWPMT-X pilot for architecture modernization
- FY25: Delivery of initial minimum viable product (MVP) for EWPMT-X

PROJECTED ACTIVITIES

- FY26: EWPMT-X Initial Capability Release
- FY27: Transition from MCA Pathway to SWP
- FY27: Transition to EWPMT-X full fielding
- FY27: Initiate EWPMT-X fielding
- FY27+: Continuous SW releases

DESCRIPTION

EWPMT-X is the commander's tool to visualize, control, manage, and dominate the EMS. It provides the ability to plan, model, and manage EW assets to execute EA and ES, enhance targeting, and enable maneuver by synchronizing EW and Spectrum Management Operations across intelligence, operations, and cyberspace in support of Multi-Domain Operations (MDO).



OEM/Contractor: Joint Electronic Attack and Compatibility Office (JEACO)(Point Magu, CA)

PROPHET ENHANCED (PE)

MAJOR CAPABILITY ACQUISITION (MCA)
ACAT II - OPERATIONS & SUPPORT

DESCRIPTION

Prophet Enhanced (PE) is a dedicated, all-weather, 24/7 ground-based tactical SIGINT and ES sensor system, providing force protection, situational awareness, and target development to the U.S. Army. PE is organic to the Military Intelligence (MI) Company (MICO) in the Brigade Combat Team (BCT) and to the Expeditionary – MI Brigade (E-MIB) at Corps.

Enhanced Signals Processing (ESP) upgrades provide:

- Near-peer threat processing
- GPU-based digital signal processing for future SOI upgradability
- Multi-enclave network access

BENEFIT TO THE SOLDIER

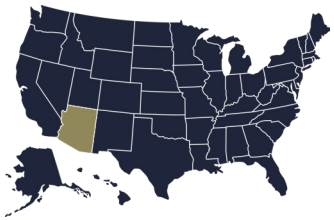
The PE system detects, identifies, and targets enemy emitters through multiple configurations supporting manpack, vehicle-mounted, and dismounted / fixed-site operations.

PROGRAM ACCOMPLISHMENTS

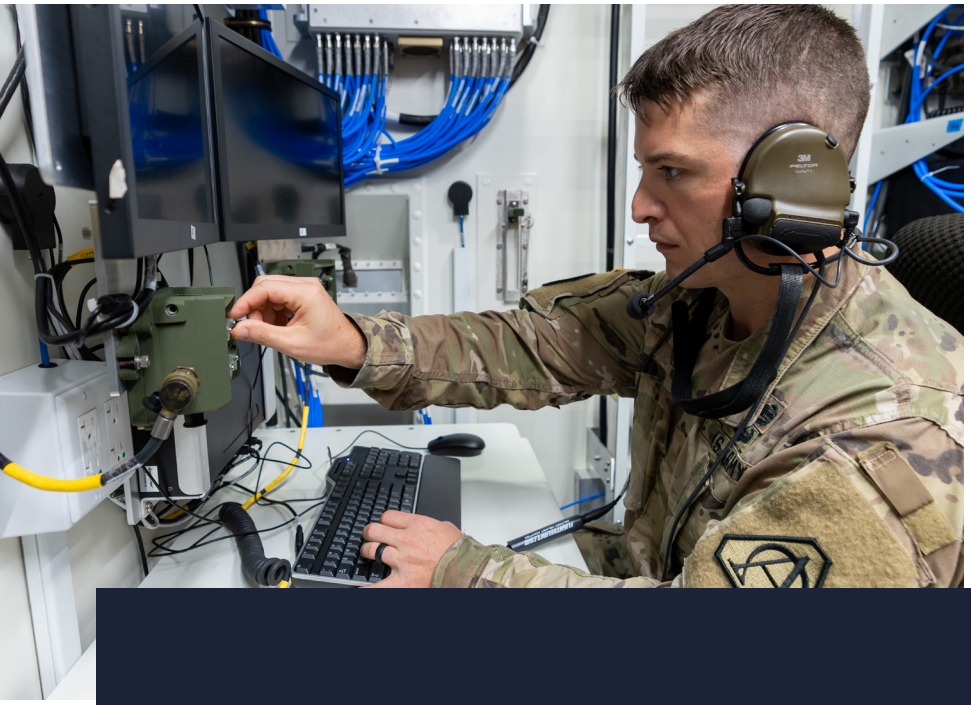
- FY17-21: Modify and Field AN/MLQ-44A to AN/MLQ-44B (POR-A to POR-B) Systems
- FY20-26: Modify and Field AN/MLQ-44B (POR-B) to ESP variant, AN/MLQ-44E (V) 1
- FY22: Sustainment Services Contract with CECOM
- FY23-25: Services and Technology Insertion

PROJECTED ACTIVITIES

- FY26: ESP Fielding
- FY26-35: Hardware Upgrades
- FY26-35: SOI Software Upgrades
- FY26: Services & Technology Insertion



OEM/Contractor: General Dynamics Mission Systems (Scottsdale, AZ); W15P7T-19-D-0077
TO: W56KGY25F0029



THEATER SIGINT SYSTEM (TSIGS)

MAJOR CAPABILITY ACQUISITION (MCA)
ACAT IV

DESCRIPTION

TSIGS provides tactical commanders at echelons above corps with a forward deployable, remotely, or locally controlled, SIGINT system for maintaining operational readiness and support for contingency operations.

BENEFIT TO THE SOLDIER

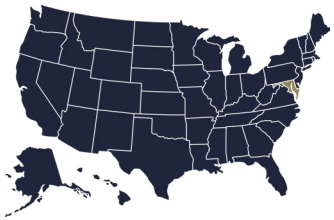
TSIGS is a family of systems comprised of persistent, non-persistent and survey signals SIGINT systems supported by a novel network transport layer. TSIGS is a passive, collection system. When deployed, it can provide tactical survey capabilities and collection intended for persistent and non-persistent radio spectrum coverage, organic direction finding, and access to multiple communication links.

PROGRAM ACCOMPLISHMENTS

- FY23: Designated Office of Primary Responsibility (OPR) for Program
- FY24: Acquisition Shaping Panel established
- FY25: AROC Approval of the CDD
- FY25: Initiation of enduring program for modernization and sustainment

PROJECTED ACTIVITIES

- FY26: Services & Technology Insertion
- FY26: Program Sustainment



OEM/Contractor: U.S. ARMY DEVCOM C5ISR Center (APG, MD)

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Aerial Electromagnetic Warfare (EW)

URGENT CAPABILITY ACQUISITION (UCA)

DESCRIPTION

Aerial EW is a capability set that will provide Brigade Combat Team (BCT) commanders with an organic airborne offensive EW capability.

BENEFIT TO THE SOLDIER

Aerial EW is a platform agnostic airborne EW payload that can be mounted on various fixed-wing and rotary aircraft. Aerial EW will provide the battlefield commander with EW situational awareness & non-kinetic fires capability. Aerial EW is based on Software-Defined Radio (SDR) architecture, which will utilize both pre-programmed signal characteristic information and real-time battlefield information to complete the intended mission. Aerial EW will be interoperable with EWPMT-X to support command and control; remote operations and dynamic tasking.

PROGRAM ACCOMPLISHMENTS

- FY23: Developmental Flight Test w/ Soldier Touch Point
- FY25: Operational Need Statement (ONS) validated
- FY25: Urgent Capability Acquisition (UCA) program initiation

PROJECTED ACTIVITIES

- FY26: Developmental Testing
- FY26: Operational Demonstration PCC6

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SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)

URGENT CAPABILITY ACQUISITION (UCA)

DESCRIPTION

S2AS senses, detects, and reports in near real time (1) a command post's EMS signature, (2) sources of electromagnetic interference (EMI) from coalition, partner, and enemy spectrum use, and (3) ISR threats utilizing active emissions, as well as (4) enables Blue Force awareness inside the EMS.

BENEFIT TO THE SOLDIER

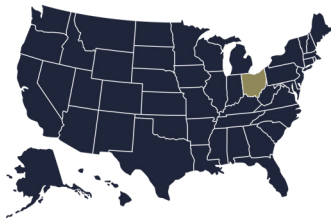
As a dedicated EMS situational awareness system, S2AS integrates with EWPMT-X to provide the commander with real time EMS situational awareness to support Emissions Control (EMCON) decisions, EMI resolution, and warn operations centers of unauthorized or unintentional sources of interference to enable MDO.

PROGRAM ACCOMPLISHMENTS

- FY23: Designated Office of Primary Responsibility (OPR)
- FY23: AROC Approved A-CDD
- FY24-25: Technical and field evaluation

PROJECTED ACTIVITIES

- FY26: Operational Demonstration (OD)
- FY26: First Unit Issue
- FY26-29: MTA Rapid Fielding



OEM/Contractor: 3dB Labs, Inc. through Consortium Management Group (CMG) (West Chester Township, OH)

Photo: Mounted test article at S2AS User Assessment, JUN 2025.

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QUICK REACTION CAPABILITIES

Tactical Electronic Warfare System (TEWS)

DESCRIPTION

TEWS is a Quick Reaction Capability (QRC) that provides an EA and ES capability to BCTs. Each TEWS consists of an integrated suite of RF antennas and receivers, processors, and EA hardware. TEWS processing includes machine learning signal recognition software as well as integration of Intelligence Community (IC) signal detectors and EA techniques.

OEM/Contractor: General Dynamics Mission Systems (Scottsdale, AZ)
W56KGY-17-D-0006; TO: W56KGY19F0013

Modi Dismounted EW System (Modi)

DESCRIPTION

Modi is a dismounted manpack programmable QRC system that provides full spectrum coverage allowing the Soldier the ability to maneuver with increased protection against RCIEDs. It is designed to counter an array of diverse threats through state-of-the-art capabilities.

OEM/Contractor: Sierra Nevada Corporation (Sparks, NV)
W56KGY-22-D-0007; TO: W56KGY22F0092; DO: W56KGY24F0055

QUICK REACTION CAPABILITIES

Tactical Electronic Warfare System – Infantry (TEWS-I)

DESCRIPTION

TEWS-I is the corresponding TEWS capability for Infantry BCT formations. Each TEWS-I system consists of an integrated suite of RF antennas and receivers, and processors. TEWS-I conducts EA and ES using the same or similar hardware and software, to include the machine learning signal recognition software as well as integration of signal detectors in the Tactical Electronic Warfare System (TEWS).

OEM/Contractor: General Dynamics Mission Systems (Scottsdale, AZ)
W56KGY-17-D-0006; TO: W56KGY19F0013; and W56KGY20F0018

PM EW&C ADDITIONAL MISSIONS

DOD CREW SINGLE MANAGER

This office fulfills a role appointed to PEO IEW&S to assist the Secretary of the Army in overseeing Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (CREW) capabilities across all branches of the DoD.

PM EW&C FOREIGN MILITARY SALES (FMS)

PM EW&C utilizes FMS to support the U.S. Army, allies, and friendly nations by fulfilling their needs for self-defense EW technology.

Benefits:

- Increases production, lowers cost and manages obsolescence
- Promotes interoperability and standardization
- Builds partner capacity
- Presents new technology

For information about PM EW&C FMS opportunities, please contact us at **usarmy.apg.peo-iews.mbx.pm-ewc-fms@army.mil**

C5 CONSORTIUM FOR OTHER TRANSACTION AUTHORITY (C5 OTA)

What is C5 OTA?

- Consortium for Command, Control and Communications in Cyberspace (C5)
- C5 is a consortium composed of leading companies and institutions in the C5 Intelligence Surveillance and Reconnaissance (ISR) and cyber technology domains
- C5 accelerates the development and deployment of new capabilities to the Warfighter using the Other Transaction Authority
- C5 is the largest managed consortium consisting of over 1,300 leading technology companies, non-profits and academic institutions
- Typical Period of Performance (POP) is 1 to 3 years

How does the C5 OTA benefit you?

- Increases participation of non-traditional defense contractors
- Allows industry early visibility to shape requirements
- Maintains open dialogue with Government
- Reduces acquisition lead time
- Lowers bid and proposal cost

For more details, visit: **https://cmgcorp.org/c5/**

NEEDS FOR INDUSTRY FOCUS

- CEMA Techniques (Detect, ID, Exploit, Attack)
- Miniaturized High Gain Broadband Directional & Steerable Antennas
- Miniaturized Broadband Power Amplifiers
- Low SWAP DF Antenna Arrays
- Fast Tuning Sensing, Detection, DF Algorithms
- Low SWAP Miniaturized Tuners, Radios, Processors
- Artificial Intelligence/Machine Learning Algorithms for SIGINT/EW/Cyber
- C5ISR/EW Modular Open Suite of Standards (CMOSS) Compatible Capabilities
- Ruggedized Low Power GPU HW
- Algorithms for Micro Service Architectures
- SIGINT/EW Modeling Simulation and Visualization
- Deep Sensing and Affecting in Contested and Denied Environments
- Transmitter Protection
- Distributed, Cooperative, Operation & Management for Sensing and Effecting
- Automated System/RF Component Resource Management
- Efficient Data Compression and Management in Support of PACE
- Advances in User Interfaces/Experience
- NAVWAR Data from Traditional and Non-Traditional Sources
- Weapon-Target Pairing Tools/Models/Simulations
- Software and Hardware Networking Cross Domain Solutions (CDS)
- Tethered System Payloads
- Blue Force Emissions Awareness

EMERGING CONCEPTS:

- Attritable EW Payloads
- Disaggregated EW Payloads
- Remote unattended Sense & Effect Payloads
- High Altitude Platform Payloads
- Frequency Extensions

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Learn more about PM EW&C

Website:

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