



♦ UNCOMPROMISING INTEGRITY ♦ RESPECT FOR ALL ♦ COMMITTED TO EXCELLENCE ♦ ALWAYS READY ♦

CPE CBRND COMMAND BRIEF

Date

Presenter Name
Presenter Title

PROGRAMS EXECUTED ON BEHALF OF THE CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

P.A.I.D. U.P.

PEOPLE

first

ADAPT

to the Joint Force's needs

INTEGRATE

layered, incremental, and
innovative capability

DELIVER

on our commitments through
risk-informed decisions

UNITY

of command/effort

PIVOT

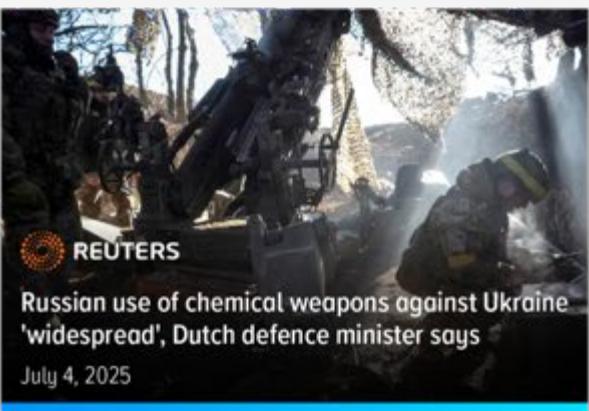
to Capability Portfolio
Management



WE FACE A COMPLEX THREAT ENVIRONMENT



KNOWN THREATS



EVOLVING THREATS



« We must prepare for and respond quickly to the full spectrum of chemical, biological, radiological, and nuclear threats »

WHO WE ARE AND WHAT WE DO



CPE CBRND

MISSION: Provide integrated layered Chemical, Biological, Radiological, and Nuclear Defense capabilities to the Joint Force across warfighting functions and Combined Joint All-Domain Operations.

VISION: A resilient Joint Force enabled to fight and win unencumbered by a chemical, biological, radiological, or nuclear environment; championed by innovative, agile, results-oriented acquisition professionals.

UNDERSTAND

PROTECT

MITIGATE

ENABLE



CBDP

MISSION: Anticipate and deter future threats by developing and delivering timely chemical and biological (CB) defense capabilities that enable a resilient Joint Force to prevail in CB-contested environments and protect the nation.

VISION: An agile, warfighter focused Enterprise that generates decisive chemical and biological defense advantages to maximize deterrence and defend the nation.

Support CBRN Integrated Layered Defense/Deterrence **by denying our adversaries any advantage** to using CBRN weapons

WHERE WE FIT



Deputy Assistant Secretary of War for CBRN Defense Programs

Coordination, oversight, and integration of the
Chemical and Biological Defense Program*



J-8

Defense Threat
Reduction AgencyJoint Requirements Office
for CBRN DefenseCapability Program Executive
CBRND DefenseJoint Science and
Technology OfficeCBRND Test and
Evaluation Executive

Acquisition Authority

Assistant Secretary
of the Army for AL&T
(ASA(ALT))

ASA(ALT) Director,
Test & CBRN Defense

*The Joint CBRN Defense Program Analysis and Integration Office (PAIO) supports the CDP by providing analysis and advice to inform senior leader decision-making.



CPE CBRND ORGANIZATION LEADERSHIP

UNCLASSIFIED



Capability Program
Executive
Ms. Nicole Kilgore

*Executive Assistant
Ms. Carol Keyes*



Interim Deputy CPE
Mr. Wyatt Ulrich



Chief of Staff
Mr. Gordon Graham



Director of Acquisition &
Systems Management
Ms. Jen Dabisch

Joint Project Managers (JPM)



CBRN Protection
Mr. Steven Batts

Deputy
Ms. Stacey Shepherd

Executive Assistant
Ms. Brenda Lopez-Price

Stafford, VA



CBRN Medical
COL John Nuckols

Deputy
Mr. Jeff Zerhusen

Executive Assistant
Ms. Holly Randles

Fort Detrick, MD



CBRN Sensors
Mr. Timothy Tharp

Deputy
Mr. L. Clay Williamson

Executive Assistant
Ms. Nicole Harris

Aberdeen Proving Ground, MD



CBRN Special
Operations Forces
Ms. Deborah Olson

Deputy
Mr. Robert Aldenber

Executive Assistant
Ms. Sasha Martinez

Aberdeen Proving Ground, MD

Joint Project Leads (JPL)



CBRN Integration
Mr. Paul Gietka

Deputy
TBA

Executive Assistant
Ms. Jeanette Benton

Aberdeen Proving Ground, MD



CBRND Enabling
Biotechnologies
Mr. Bruce Goodwin

Deputy
Ms. Nicky Dorsey

Executive Assistant
Ms. Nehemirah Maxwell

Fort Detrick, MD

CPE CBRND PORTFOLIO OVERVIEW

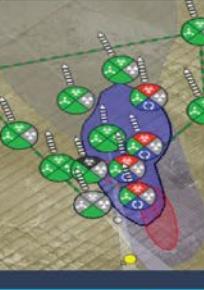


86 Acquisition Efforts • FY26 CBDP Proposed Budget: \$1.036B (\$615M RDTE; \$421M PROC)

FY26 Army Proposed Budget: \$116.6M (\$26.9M RDT&E and \$89.7M Proc)

JPL CBRN INTEGRATION





JPM CBRN PROTECTION

► COLLECTIVE



► INDIVIDUAL



► DECONTAMINATION



JPM CBRN MEDICAL

► PROPHYLAXIS



► DIAGNOSTICS



► THERAPEUTICS



JPM CBRN SENSORS

► POINT/STANDOFF DETECTION



► RECONNAISSANCE



► AUTONOMOUS



JPM CBRN SPECIAL OPERATIONS FORCES

► PROTECTION



► SENSORS







Jan 2026

JPL CBRND EB





CPE CBRND Command Brief

UNCLASSIFIED

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CBRN INTEGRATED LAYERED DEFENSE: EVOLVING TODAY FOR TOMORROW'S BATTLESPACE

ENABLE



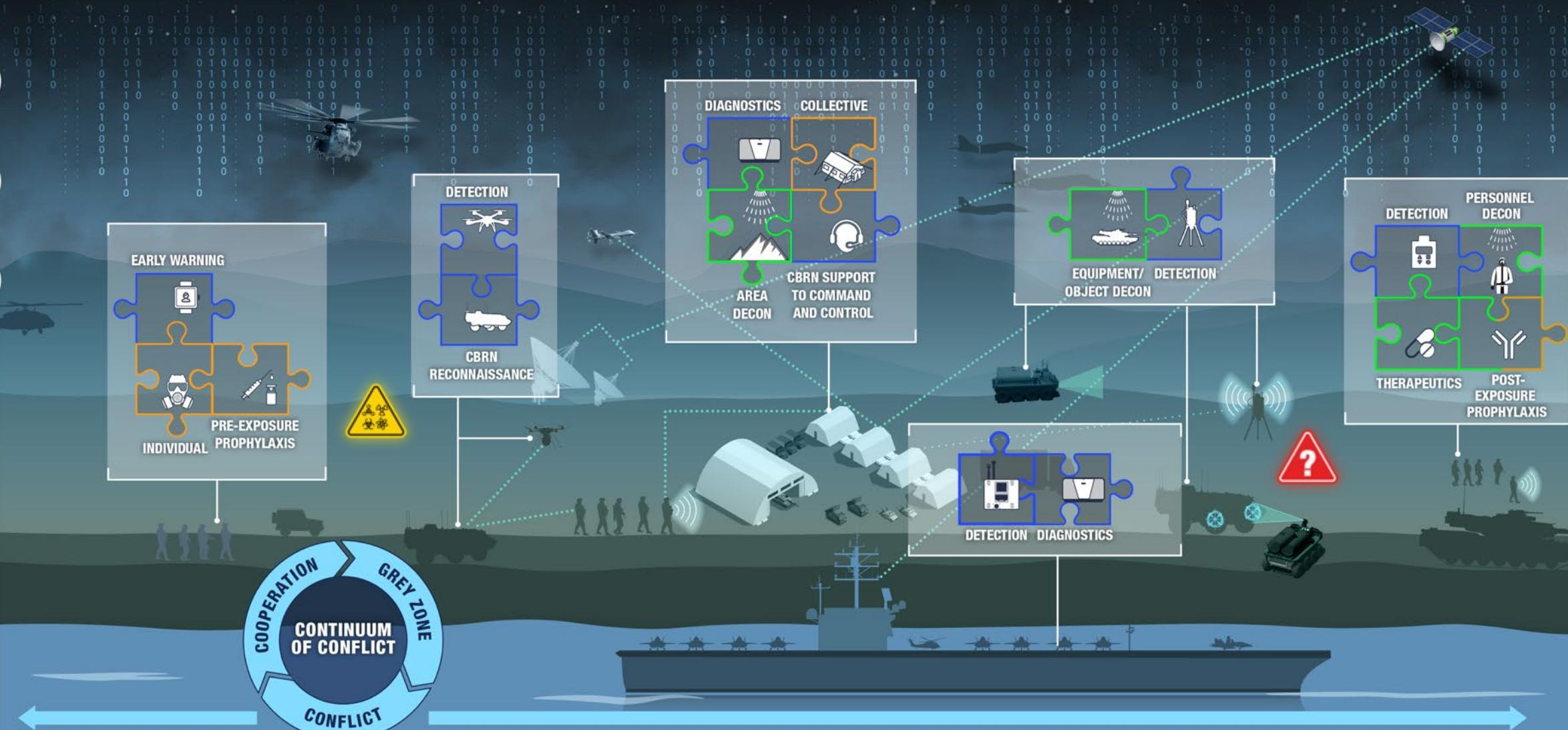
UNDERSTAND



PROTECT



MITIGATE



ENABLE



- Threat, adversary intent and capability

- DOTmLPF-P

- Industry Partners

- Analyses and Assessments

CBDP CAPSTONE CAPABILITIES

Matching Capabilities To Threats, Ensuring Warfighter Lethality

STRATEGIC PRIORITY

Deliver **threat-informed, operationally relevant** chemical and biological defense capabilities at **speed and scale**.

INTEGRATED LAYERED DEFENSE

Employing CB defense capabilities across portfolios, time, and space so the **Joint Force can deter or defeat** advanced chemical and biological weapons during competition, crisis, and conflict.

INTEGRATED EARLY WARNING

- A collection of capabilities that provide the Warfighter **with battlespace awareness** and **decision advantage**.
- *Example capabilities:* Sensor integration, identification and characterization tools, CJADC2.

INDIVIDUAL PROTECTION

- Protective ensembles that enable the Warfighter to **fight through** and **limit operational impact** of CBW use.
- *Example capabilities:* Rapid prototyping of novel textiles, suits, and masks

MEDICAL RAPID RESPONSE SYSTEM

- Medical countermeasures and platforms that enable the Warfighter to **fight through** and **rapidly recover** from CB weapons.
- *Example capabilities:* Broad-spectrum MCMs, diagnostics, repurposed therapeutics, novel prophylactics

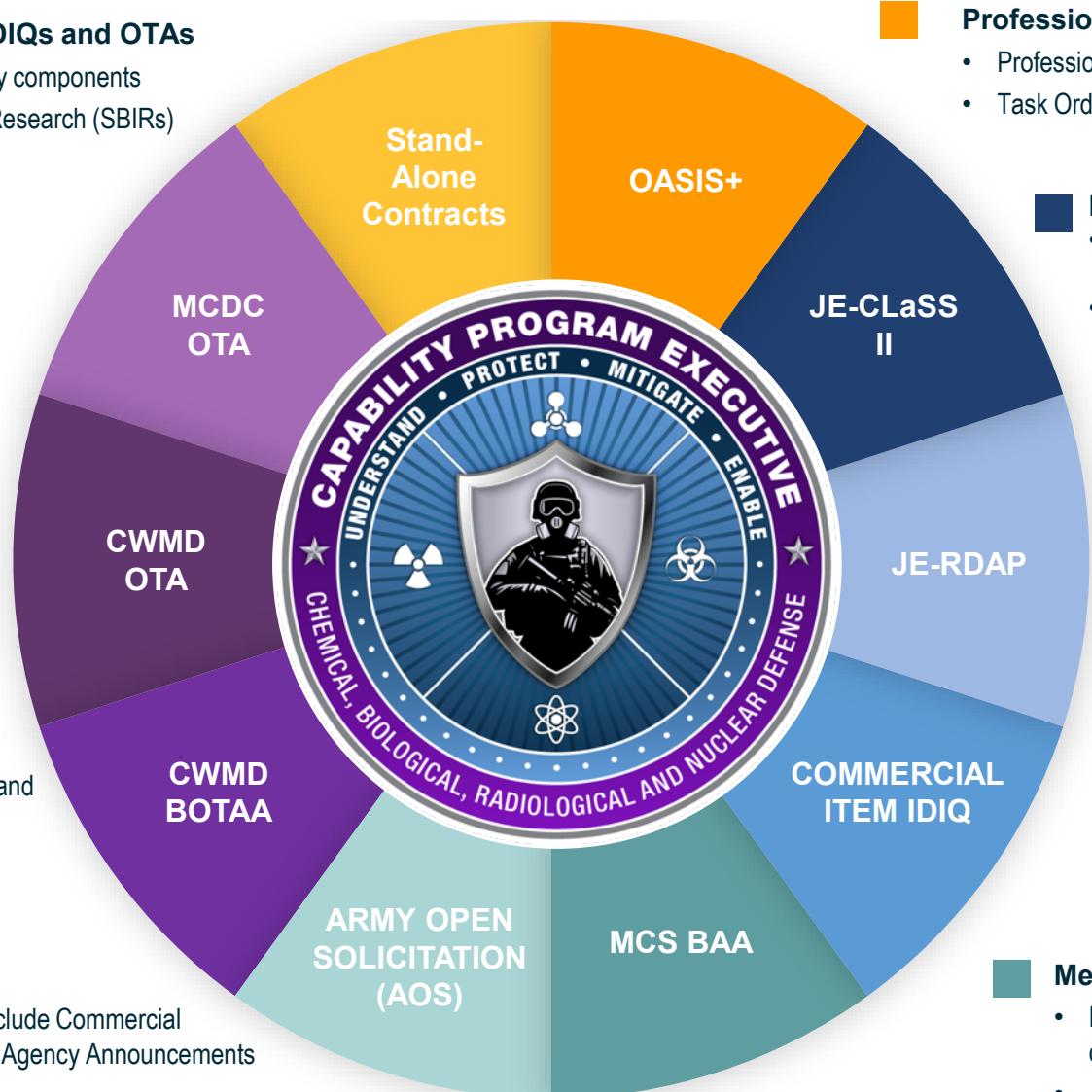
CONTAMINATION MITIGATION

- Innovative decontaminants that have potential to **increase the speed and decrease the scale** necessary to perform decontamination activities.
- *Example capabilities:* Light-weight, tactically flexible applicators and decontaminants, autonomous decontamination

ENABLERS: High Performance Computing, Experimentation, Rapid Prototyping, AI/ML



OVERVIEW OF PARTNERING VEHICLES



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JOINT ENTERPRISE TECHNOLOGY TOOL (JETT)

Connect Directly with the CPE CBRND

- » Web-based industry engagement tool
- » Connects companies to appropriate points of contact based on answers to a short questionnaire
- » Cross-enterprise access facilitates collaboration among and with government organizations

Since JETT Launched in July 2022

QUICK STATS

Average response time:

- **3-5 days:** Initial assignment notification
- **< 5-7 weeks:** Conduct meeting

Shared access



Interagency partners

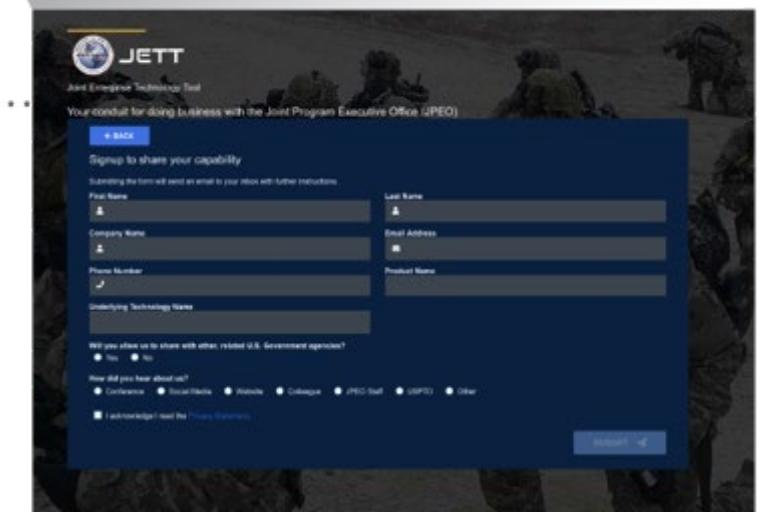
750+

Vendor
Submissions

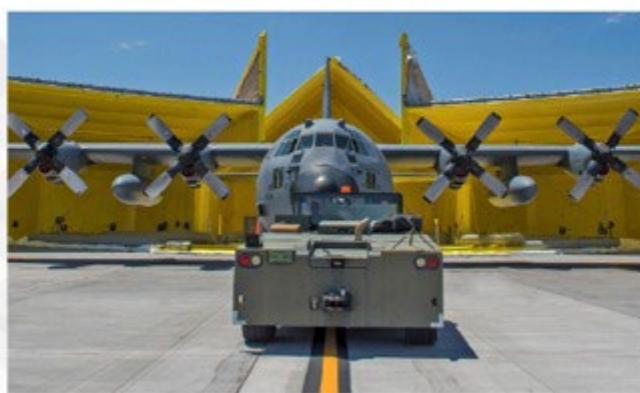
JETT - YOUR CONDUIT FOR DOING BUSINESS WITH THE CPE CBRND



WORK WITH US



SERVING THE JOINT FORCE





@CPECBRND

CONTACT

Ms. Nicole Kilgore

Capability Program Executive for
Chemical, Biological, Radiological and Nuclear Defense

410-436-6547

nicole.r.kilgore.civ@army.mil



WORK WITH US

WWW.JPEOCBRND.OSD.MIL/WORK-WITH-US

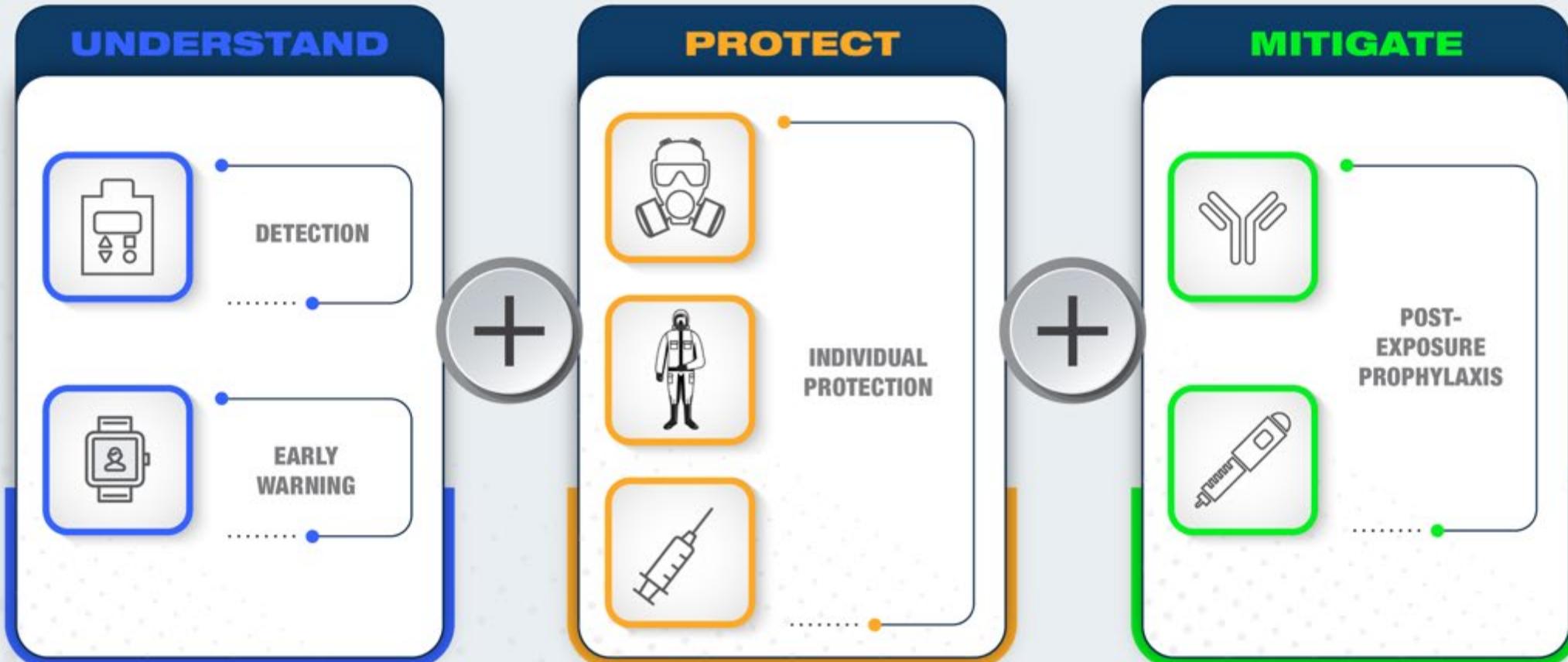


BACKUPS



CAPABILITY PORTFOLIO MANAGEMENT

Example for Supporting Structure of CBRN Integrated Layered Defense



The capabilities we deliver combine to support CBRN Integrated Layered Defense



CPE CBRND ORGANIZATION



Ms. Nicole Kilgore
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Executive CBRND



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Aberdeen Proving Ground, MD



COL John Nuckles
CBRN Medical

Fort Detrick, MD



Ms. Deborah Olson
CBRN SOF

Stafford, VA

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Mr. Paul Gietka
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Aberdeen Proving Ground, MD



Mr. Bruce Goodwin
CBRND Enabling
Biotechnologies

Fort Detrick, MD

Assistant CPEs and Special Staff



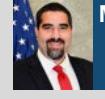
Mr. Curt Rogers
Asst. CPE Strategic
Engagements (Acting)



Mr. Mike Danhires
Asst. CPE Logistics



Mr. Chris Dorsey
Asst. CPE Medical Regulatory
& Acquisition Strategy



Mr. George Sfakianoudis
Asst. CPE
Business Management



Mr. Josh Israel
Asst. CPE Technology,
Engineering, and Capability
Integration



Mr. Alfred Wong
Chief Data Officer



Ms. Ann Allen
Chief of Operations



Mr. Chris Newton
Chief People Officer

P.A.I.D. U.P. APPROACH TO ADVANCE OUR MISSION



P.A.I.D. U.P.





BROAD SPECTRUM



Effective across multiple threats, offering a frontline defense and buying time to deploy targeted MCMs



Example: A broad-spectrum antiviral can be given after exposure to multiple viral diseases to mitigate impact and spread

TARGETED



Understand, mitigate, and protect warfighter against prioritized threats with highly specific tests and MCMs



Example: A naloxone autoinjector provides immediate protection to warfighters following an exposure to opioids in the field

MEDICAL STRATEGY

Develop medical countermeasures to protect against and treat exposure to CBRN threats

CBRN Event



EXPLOIT RAPID RESPONSE CAPABILITIES

Respond faster to the unknown

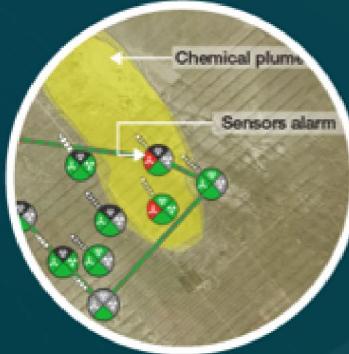




NETWORKED



Leverage data, engineering, and software to connect capabilities



CBRN Support to Command and Control (CSC2)

UNENCUMBERED



Develop smaller, lighter, more portable protective systems



Next Generation Individual Protection (NexGen IP)

PHYSICAL STRATEGY

Develop platform agnostic capabilities to provide integrated CBRN data

AUTONOMOUS



Provide capabilities that quickly and effectively detect and mitigate



Joint Personal Dosimeter-Individual (JPD-I)

DELIVER ACTIONABLE INFORMATION

Respond faster to the unknown

CPE CBRND STRATEGIC GOALS



STRATEGIC GOAL 1

Achieve CBRN Defense integration, interoperability, and interdependence across all warfighting domains and functions.

STRATEGIC GOAL 2

Foster an environment that seeks innovative enterprise solutions across industry, academia, and warfighters that is agile, versatile and efficient.

STRATEGIC GOAL 3

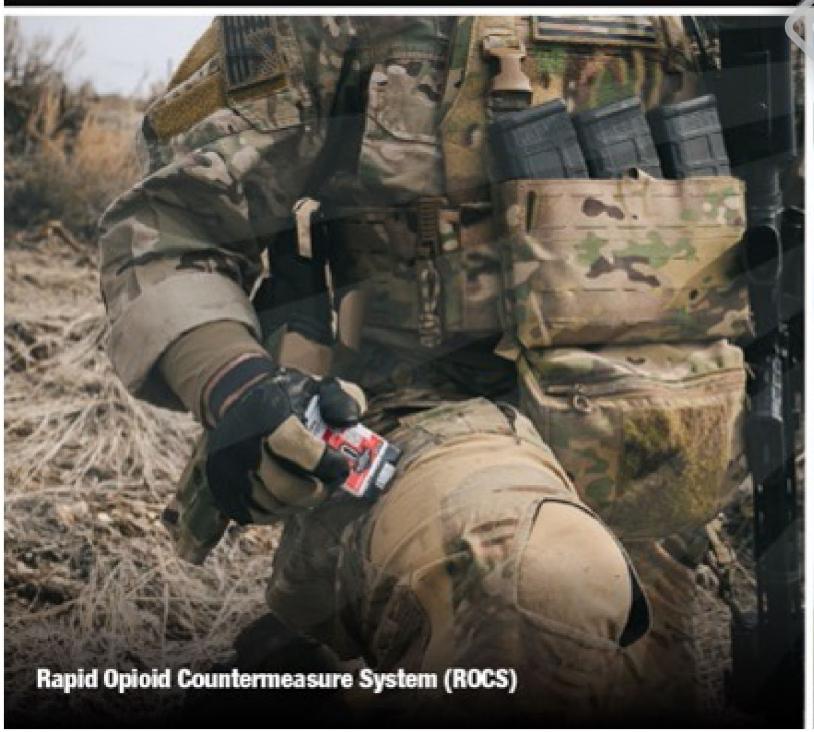
Provide indispensable value to the warfighter, DoW, Congress, the Nation and our allies/partners.





Joint Biological Agent Decontamination System (JBADS)

PIVOTING TO
MEET THE NEEDS
OF THE NATION



Rapid Opioid Countermeasure System (ROCS)



Nuclear Biological Chemical Reconnaissance Vehicle Sensor Suite Upgrade (NBCRV SSU)

WORK WITH US



GOVERNMENT AND INDUSTRY ENGAGEMENTS

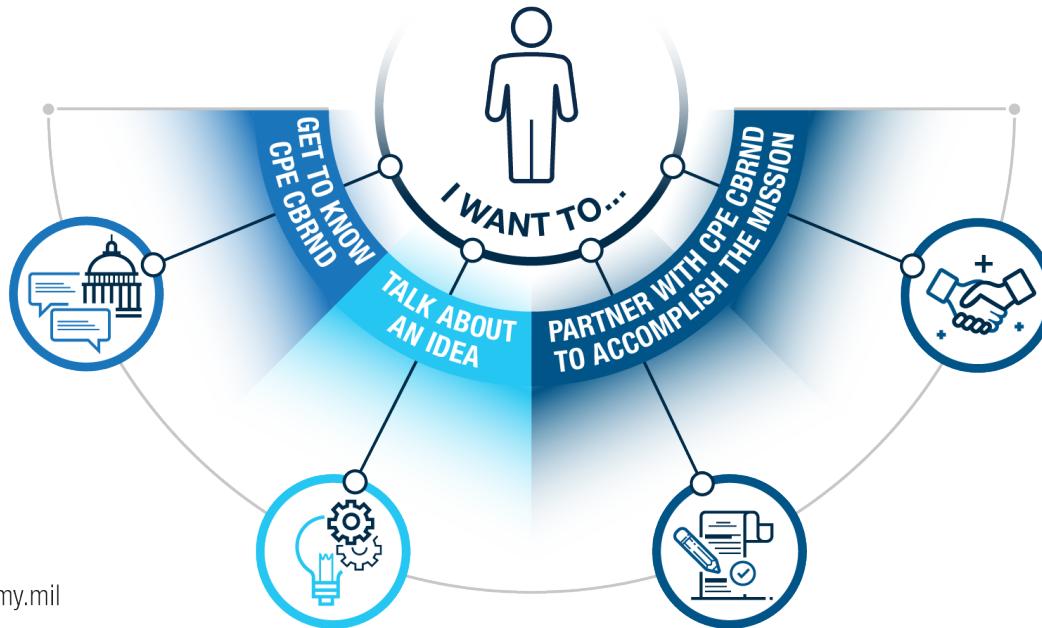
Industry Days

Conferences

Joint Enterprise Technology Tool (JETT)

CONTACT: Public Affairs Office

usarmy.apg.mbx.cpe-cbrnd-public-affairs@army.mil



TECHNOLOGY AND INNOVATIONS

Early Discoveries
Accelerator for Innovative Minds

Cooperative Research and Development Agreement

JPM CBRN Medical TechWatch

CONTACT: Josh Israel
joshua.d.israel.4.civ@army.mil
443-655-3513

OTHER TRANSACTION AUTHORITY (OTA)

Medical CBRN Defense Consortium (MCDC) OTA

Combating Weapons of Mass Destruction (CWMD) OTA

CONTACT:
MCDC OTA POC: Lee Hess
lee.a.hess.civ@army.mil
240-344-0462
www.medcbrn.org

CWMD OTA POC: Keith Batchelor
roger.k.batchelor2.civ@army.mil

FEDERAL ACQUISITION REGULATION (FAR) CONTRACTS

JE-CLASS – Logistics, Sustainment, and Training

OASIS+ - Professional Support Services

JE-RDAP – Research, Development, and Production

Stand Alone Contracts

Broad Agency Announcements and Open Solicitation Authorities

CONTACT: Jenny Buchness
jennifer.m.buchness.civ@army.mil
667-201-3447



WORK WITH US
CPE CBRND WEBSITE