



◆ 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

UNCLASSIFIED



## Deputy Assistant Secretary of War for CBRN Defense Programs



J-8



Joint Requirements Office for CBRN Defense



Capability Program Executive for CBRN Defense

Acquisition Authority

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



ASA(ALT) Director, Test & CBRN Defense



Defense Threat Reduction Agency



Joint Science and Technology Office



CBRND Test and Evaluation Executive



\*The Joint CBRN Defense Program Analysis and Integration Office (PAIO) supports the CBDP 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 Integrated Early Warning  
**Mr. Timothy Tharp**

**Deputy**  
Mr. Paul Gietka  
\*\*\*\*\*  
Executive Assistant  
Ms. Nicole Harris

Aberdeen Proving Ground, MD



CBRN Special Operations Forces  
**Ms. Deborah Olson**

**Deputy**  
Mr. Robert Aldenberg  
\*\*\*\*\*  
Executive Assistant  
Ms. Sasha Martinez

Aberdeen Proving Ground, MD

## Joint Project Lead (JPL)



CBRN Enabling Technologies  
**Mr. Bruce Goodwin**

**Deputy**  
Ms. Nicky Dorsey  
\*\*\*\*\*  
Executive Assistant  
Ms. Nehemirah Maxwell

Fort Detrick, MD



# CPE CBRND PORTFOLIO OVERVIEW

**86 Acquisition Efforts • FY26 CBDP Budget: \$984M** (\$580M RDTE; \$404M PROC)  
**FY26 Army Budget: \$127.5M** (\$26.9M RDTE; \$89.7M PROC; \$10.9M OMA)

March 2026

<p><b>JPL CBRN ET</b></p> 	<p><b>JPM CBRN SOF</b></p> 	<p><b>JPM CBRN PROTECTION</b></p>		
		<p>▶ <b>COLLECTIVE</b></p> 	<p>▶ <b>INDIVIDUAL</b></p> 	<p>▶ <b>DECONTAMINATION</b></p> 
		<p><b>JPM CBRN MEDICAL</b></p>		
		<p>▶ <b>PROPHYLAXIS</b></p> 	<p>▶ <b>DIAGNOSTICS</b></p> 	<p>▶ <b>THERAPEUTICS</b></p> 
		<p><b>JPM CBRN INTEGRATED EARLY WARNING</b></p>		
		<p>▶ <b>INTEGRATED SENSING</b></p> 	<p>▶ <b>AUTONOMOUS</b></p> 	<p>▶ <b>DECISION SUPPORT</b></p> 

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



V9.2 27-Aug 2024

ENABLE



SPACE

CYBER

AIR

LAND

MARITIME

 UNDERSTAND

 PROTECT

 MITIGATE

**EARLY WARNING**

**PRE-EXPOSURE INDIVIDUAL PROPHYLAXIS**

**DETECTION**

**CBRN RECONNAISSANCE**

**DIAGNOSTICS COLLECTIVE**

**AREA DECON CBRN SUPPORT TO COMMAND AND CONTROL**

**EQUIPMENT/ DETECTION OBJECT DECON**

**DETECTION DIAGNOSTICS**

**PERSONNEL DETECTION DECON**

**THERAPEUTICS POST-EXPOSURE PROPHYLAXIS**



UNCLASSIFIED

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.

### 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 READINESS AND RESPONSE

- 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



## Awards outside of MA IDIQs and OTAs

- FAR-based awards of legacy components
- Small Business Innovative Research (SBIRs)

## MCDC & CWMD OTAs:

- Inspires technical innovation and expedited awards
- Expands industrial base to "Non-Traditional" Defense contractors
- MCDC PoP through 2036
  - \$16.7B ceiling
- CWMD through 2027
  - \$10B ceiling

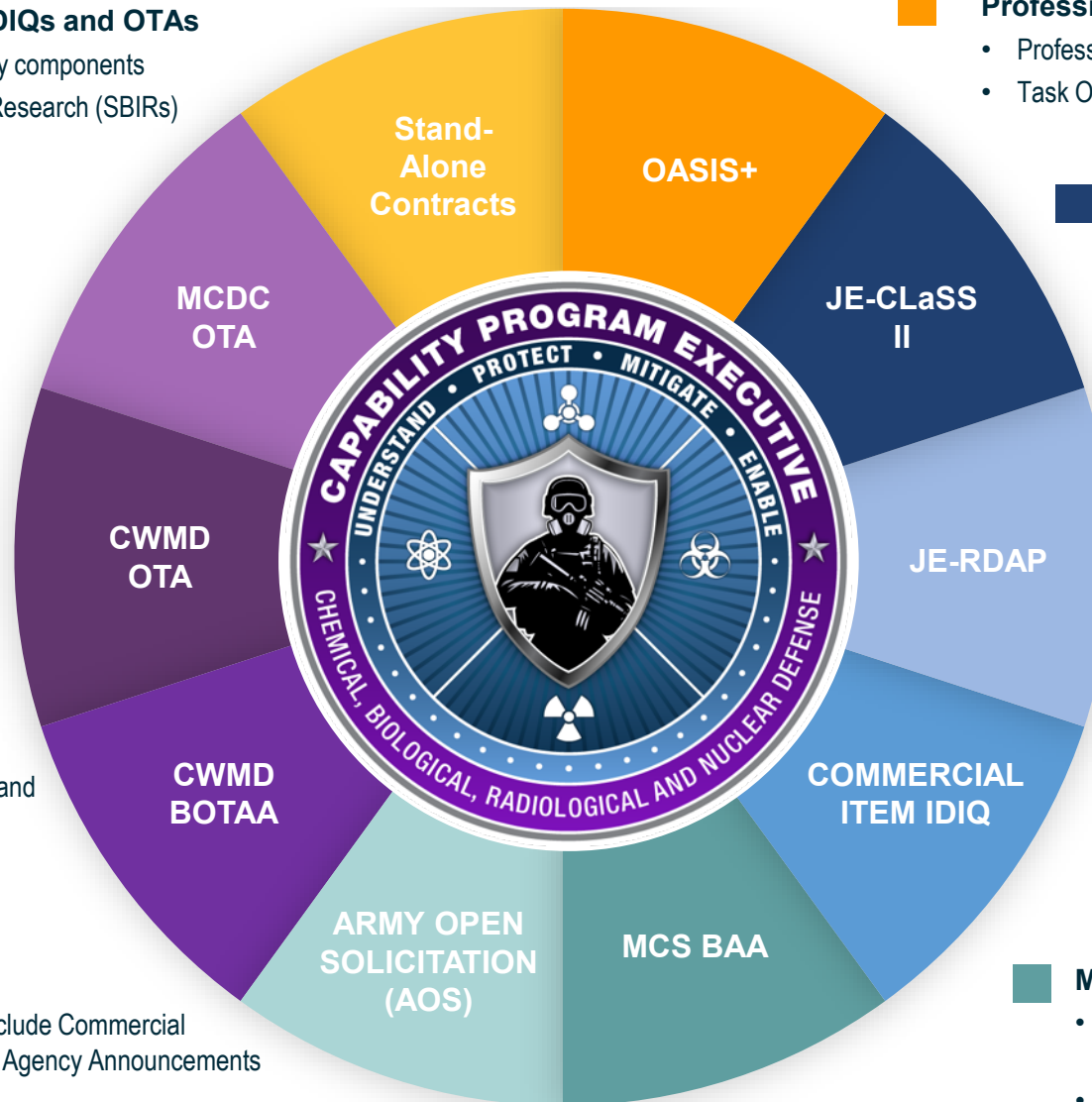


## CWMD BOTAA

- Broad Other Transaction Authority Announcement (BOTAA) for prototype and follow-on production projects
- Announcement open through 2029

## Army Open Solicitation (AOS)

- Multiple solicitation authorities to include Commercial Solutions Openings (CSOs), Broad Agency Announcements



## Professional Support Services through OASIS+

- Professional Support across 6 business areas
- Task Order PoPs vary (base + options)

## Logistics and sustainment MA IDIQ

- Contractor Logistics Support (CLS) & performance-based logistics, training, sustainment, acquisition logistics
- PoP through 2030; \$907M ceiling

## Research, Development, & Production MA IDIQ

- Research, development, production, procurement, fielding, and initial sustainment
- PoP through 2027; \$8.27B ceiling

## Commercial Item IDIQ

- CBRN-defense commercial items, equipment, and ancillary training
- PoP through 2030; \$500M ceiling

## Medical Countermeasures BAA

- Flexible Broad Agency Announcement (BAA) leading to contracts, grants, cooperative agreements, OTAs, and TIAs
- Announcement open through 2027

The content of this briefing is for informational purposes only and is subject to change. 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 products or services.

# 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

## JETT - YOUR CONDUIT FOR DOING BUSINESS WITH THE CPE CBRND



### Since JETT Launched in July 2022

#### QUICK STATS

#### Average response time:



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

**750+**

**Vendor Submissions**

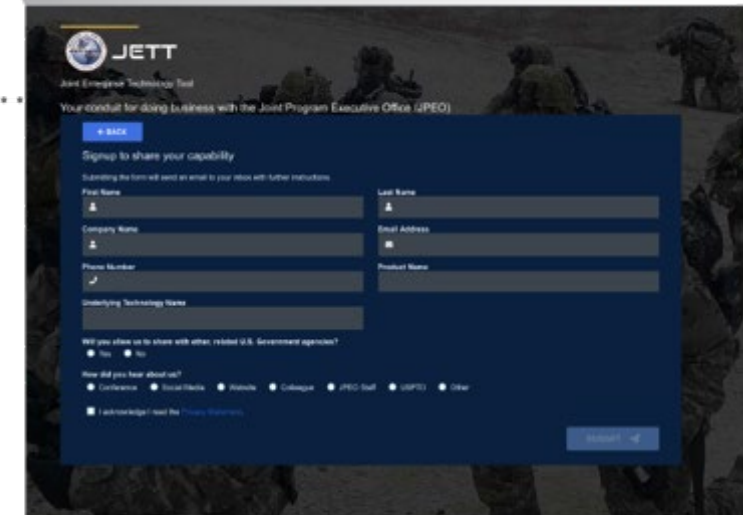
#### Shared access



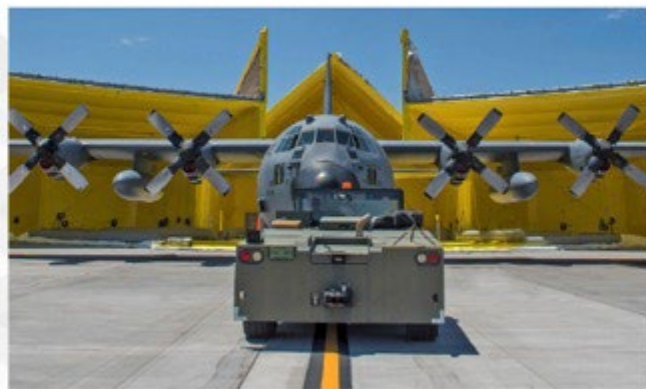
**Interagency partners**



**WORK WITH US**



# SERVING THE JOINT FORCE





@CPECBRND

# CONTACT

## Ms. Nicole Kilgore

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Chemical, Biological, Radiological and Nuclear Defense

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## WORK WITH US

[WWW.JPEOCBRND.OSD.MIL/WORK-WITH-US](http://WWW.JPEOCBRND.OSD.MIL/WORK-WITH-US)

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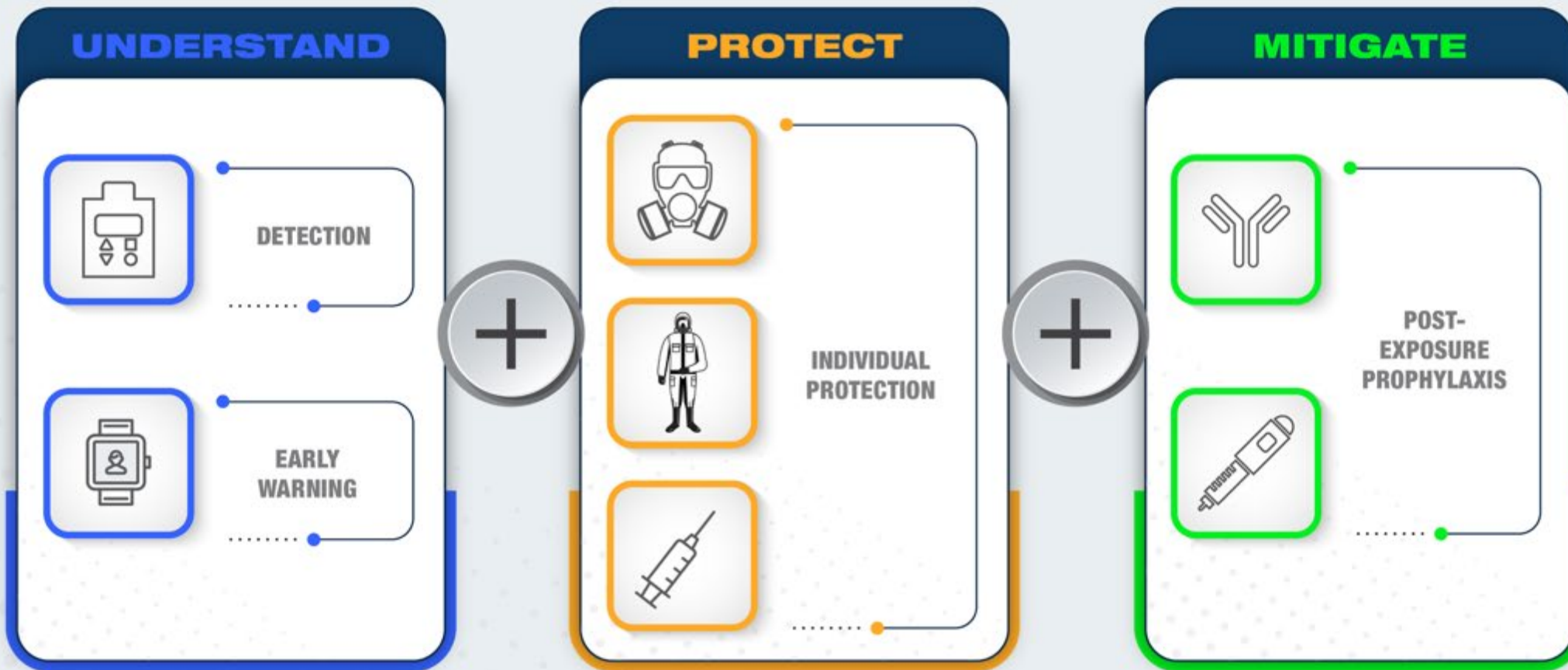


# BACKUPS



# 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**  
Capability Program  
Executive for CBRND




**Mr. Wyatt Ulrich**  
Interim Deputy  
for CPE CBRND







**Ms. Jen Dabisch**  
Director of Acquisition &  
Systems Management




**Mr. Gordon Graham**  
Chief of Staff



### Joint Project Managers

 <b>Mr. Steven Batts</b> CBRN Protection Stafford, VA	 <b>COL John Nuckols</b> CBRN Medical Fort Detrick, MD
 <b>Mr. Timothy Tharp</b> CBRN Integrated Early Warning Aberdeen Proving Ground, MD	 <b>Ms. Deborah Olson</b> CBRN SOF Stafford, VA

### Joint Project Lead

  
**Mr. Bruce Goodwin**  
 CBRN Enabling  
 Technologies  
 Fort Detrick, MD

### Assistant CPEs and Special Staff

 <b>Mr. Curt Rogers</b> Asst. CPE Strategic Engagements ( <i>Acting</i> )	 <b>Mr. Josh Israel</b> Asst. CPE Technology, Engineering, and Capability Integration
 <b>Mr. Mike Danhires</b> Asst. CPE Logistics	 <b>Mr. Alfred Wong</b> Chief Data Officer
 <b>Mr. Chris Dorsey</b> Asst. CPE Medical Regulatory & Acquisition Strategy	 <b>Ms. Ann Allen</b> Chief of Operations
 <b>Mr. George Sfakianoudis</b> Asst. CPE Business Management	 <b>Mr. Chris Newton</b> Chief People Officer



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

## 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



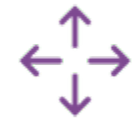
**UNITY**

of command/ effort



**PIVOT**

to Capability Portfolio Management

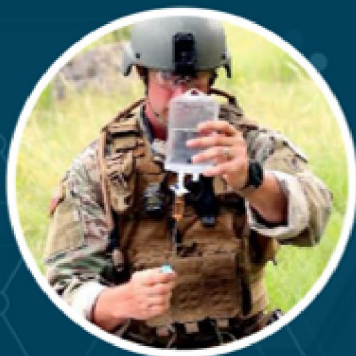




## BROAD SPECTRUM



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



Traditional MCM development

Rapid Response



Capability delivered



## EXPLOIT RAPID RESPONSE CAPABILITIES

Respond faster to the unknown

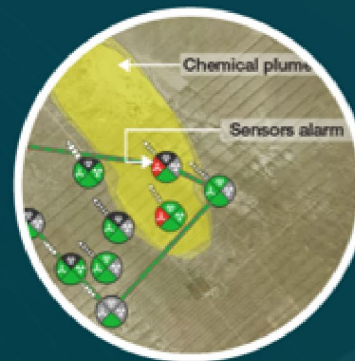




## NETWORKED



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)



Joint Service Aircrew Mask for Strategic Aircraft (JSAM-SA)

**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](mailto: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

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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](mailto:lee.a.hess.civ@army.mil)

240-344-0462

[www.medcbrn.org](http://www.medcbrn.org)

CWMD OTA POC: Keith Batchelor

[roger.k.batchelor2.civ@army.mil](mailto: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

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CPE CBRND WEBSITE