



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

JPEO-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

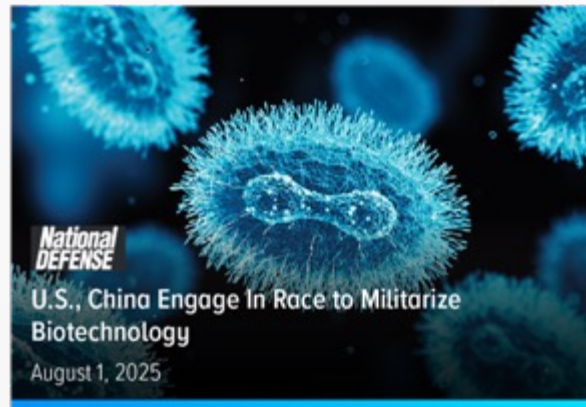
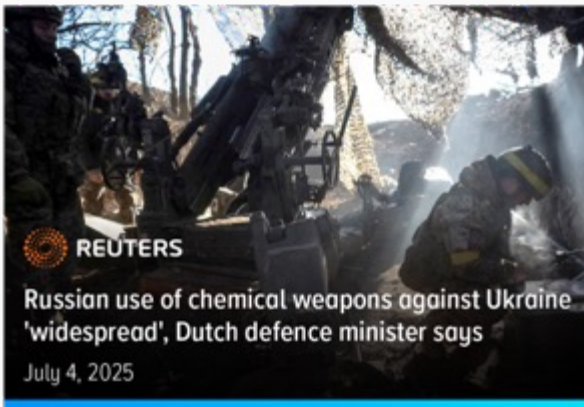
UNITY
of command/effort

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



JPEO-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



CBDDP

MISSION: Anticipates and deters 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



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



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FY26 Army Proposed Budget: \$130M (\$40.2M RDTE; \$89.7M PROC)

► **INDIVIDUAL**



► PROPHYLAXIS



► DIAGNOSTICS



► **THERAPEUTICS**

► POINT/STANDOFF DETECTION



► RECONNAISSANCE



A soldier in a combat helmet is seated in the back of a military vehicle, looking through a device. In the background, a small quadcopter drone is flying in a clear blue sky. The vehicle's turret and various antennas are visible.

► PROTECTION



► SENSORS



The image block contains three photographs. The top photo shows a rotary table in a cleanroom with several small glass vials arranged in a circle. The middle photo shows a person in a full-body white protective suit and mask working with a piece of equipment in a cleanroom. The bottom photo is a close-up of a gloved hand using a pipette to transfer liquid into a multi-well plate.

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



V9.2 - 27 Aug 2024

ENABLE



UNDERSTAND

PROTECT

MITIGATE

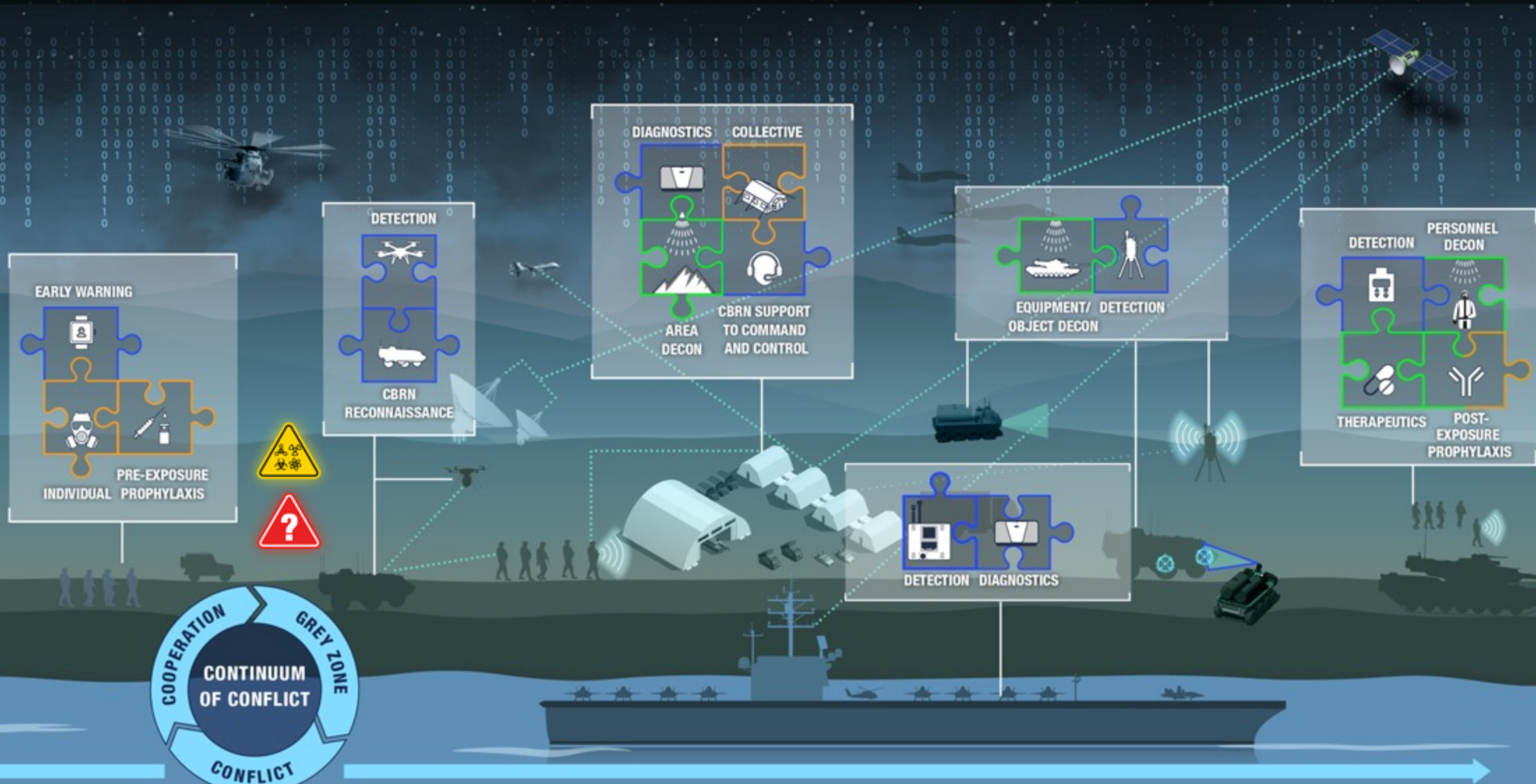
SPACE

CYBER

AIR

LAND

MARITIME



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.

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



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

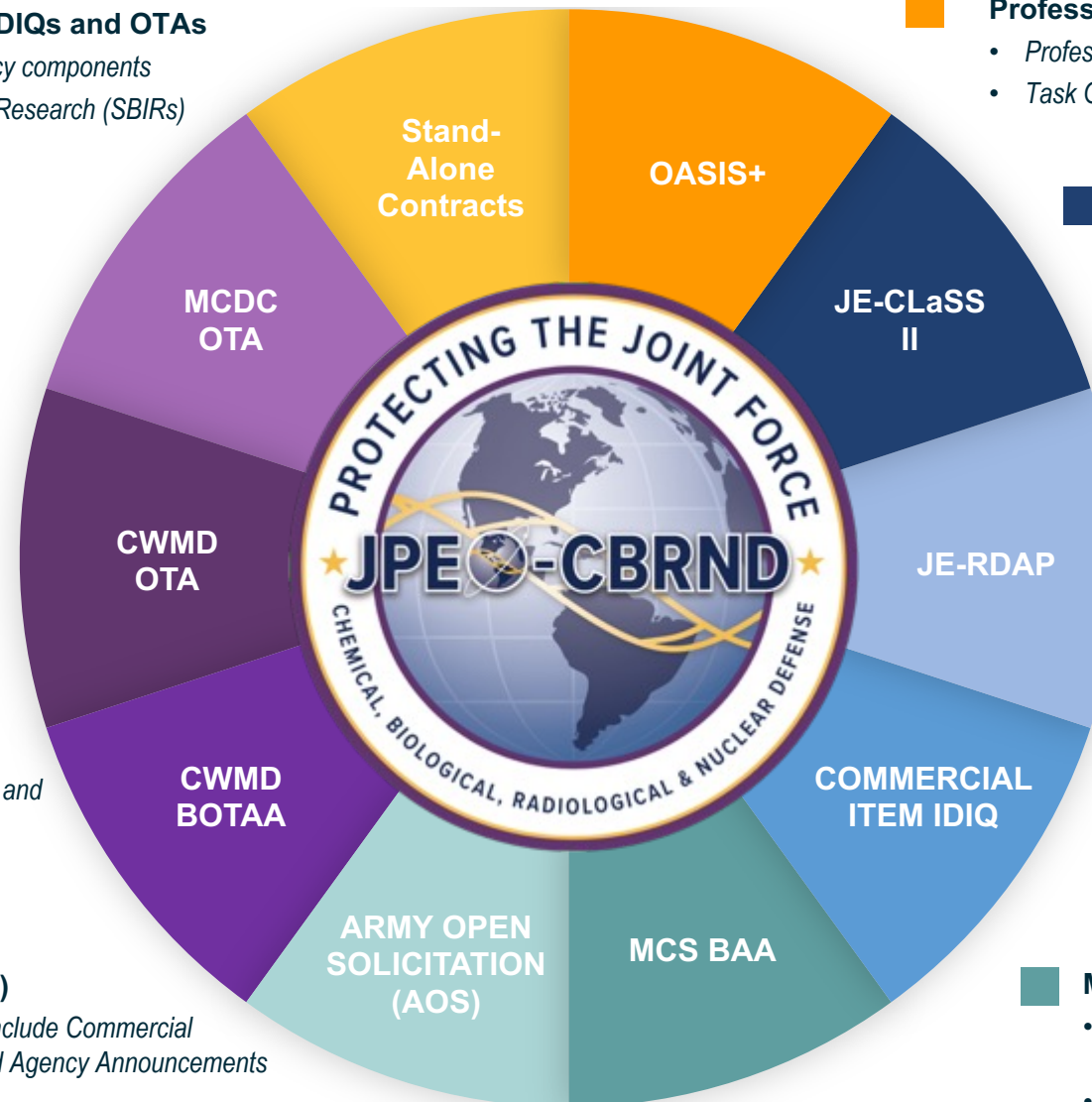


CWMD BOTAA

- 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 JPEO-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

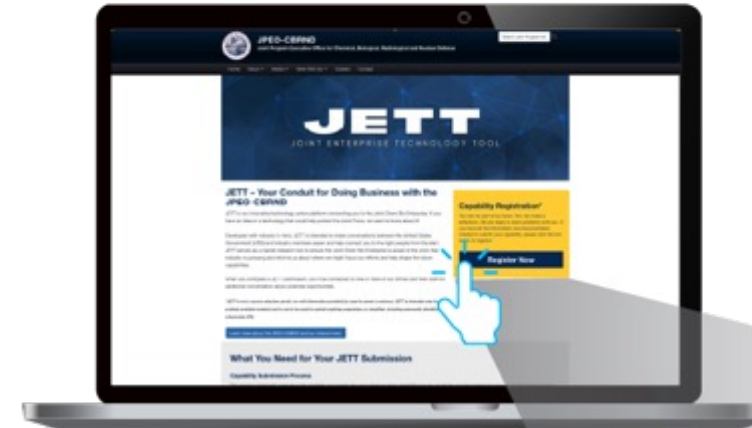


Interagency partners

750+

**Vendor
Submissions**

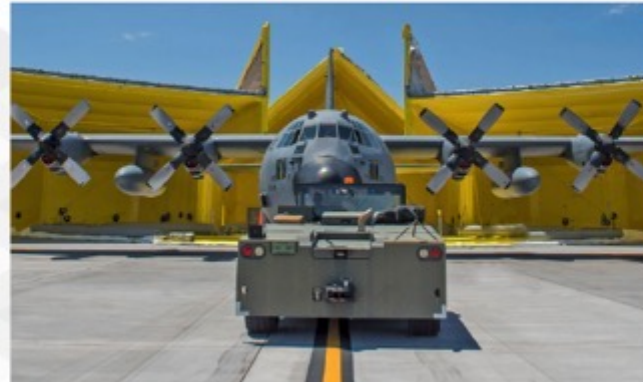
JETT - YOUR CONDUIT FOR DOING BUSINESS WITH THE JPEO-CBRND



WORK WITH US

www.jpeocbrnd.osd.mil/Work-With-Us/JETT-Joint-Enterprise-Technology-Tool/

SERVING THE JOINT FORCE





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