



JPEO-CBRND

Command Brief - Chemical Biological Defense
Acquisition Initiatives Forum
27 September 2018

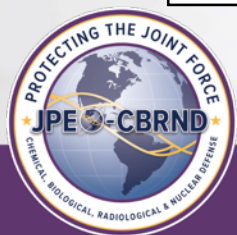


Mr. Douglas Bryce

Joint Program Executive Officer for Chemical, Biological, Radiological and Nuclear Defense

JOINT PROGRAM EXECUTIVE OFFICE FOR CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR DEFENSE (JPEO-CBRND)

Who we are and where we are headed



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AREAS OF RESPONSIBILITY

Our Joint Project Managers



NBC Contamination
Avoidance
COL Jeffrey Woods



Chemical Sensors

Biological
Detection Systems

Dismounted/Mounted
Reconnaissance and
Platform Integration

Cross Commodity
Advanced Threats &
Test Infrastructure

Obscuration



Information Systems
Mr. Scott White



Information
Systems

Software Support
Activity

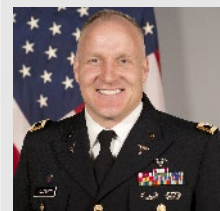


Protection
Mr. Scott Paris



Individual & Collective
Protection

Decontamination



Medical Countermeasure
Systems
COL David Hammer



Vaccines

Treatments

Diagnostics &
Integrated Advanced
Analytics



Guardian
COL Anna Schneider



Integrated Laboratory
Systems

Rad/Nuc Defense

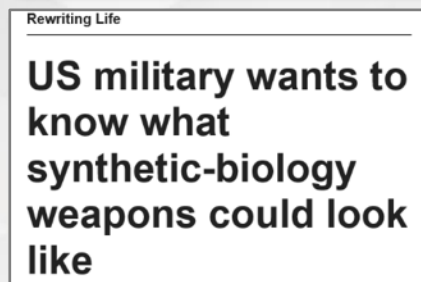
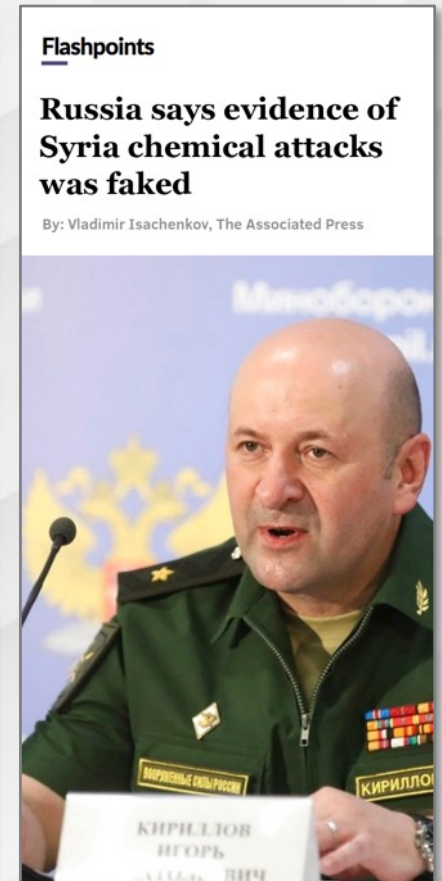
WMD Elimination

WMDS Civil Support

Biosurveillance

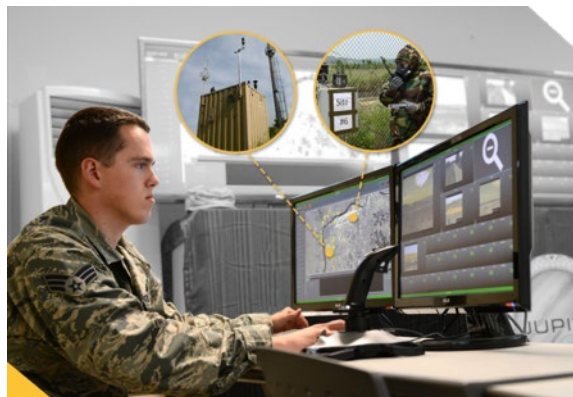


WE FACE A COMPLEX THREAT ENVIRONMENT



REALIZING INTEGRATED LAYERED DEFENSE

Today's Modernization is Tomorrow's Readiness



INTEGRATED SITUATIONAL UNDERSTANDING

- Machine Learning and Artificial Intelligence
- Next generation CBRN sensing and detection
- Wearable technologies



PROTECTION AND MITIGATION

- Next generation protective ensemble
- DECON family of systems
- Coatings/Barriers
- Collective Protection



MEDICAL PROTECTION AND MITIGATION

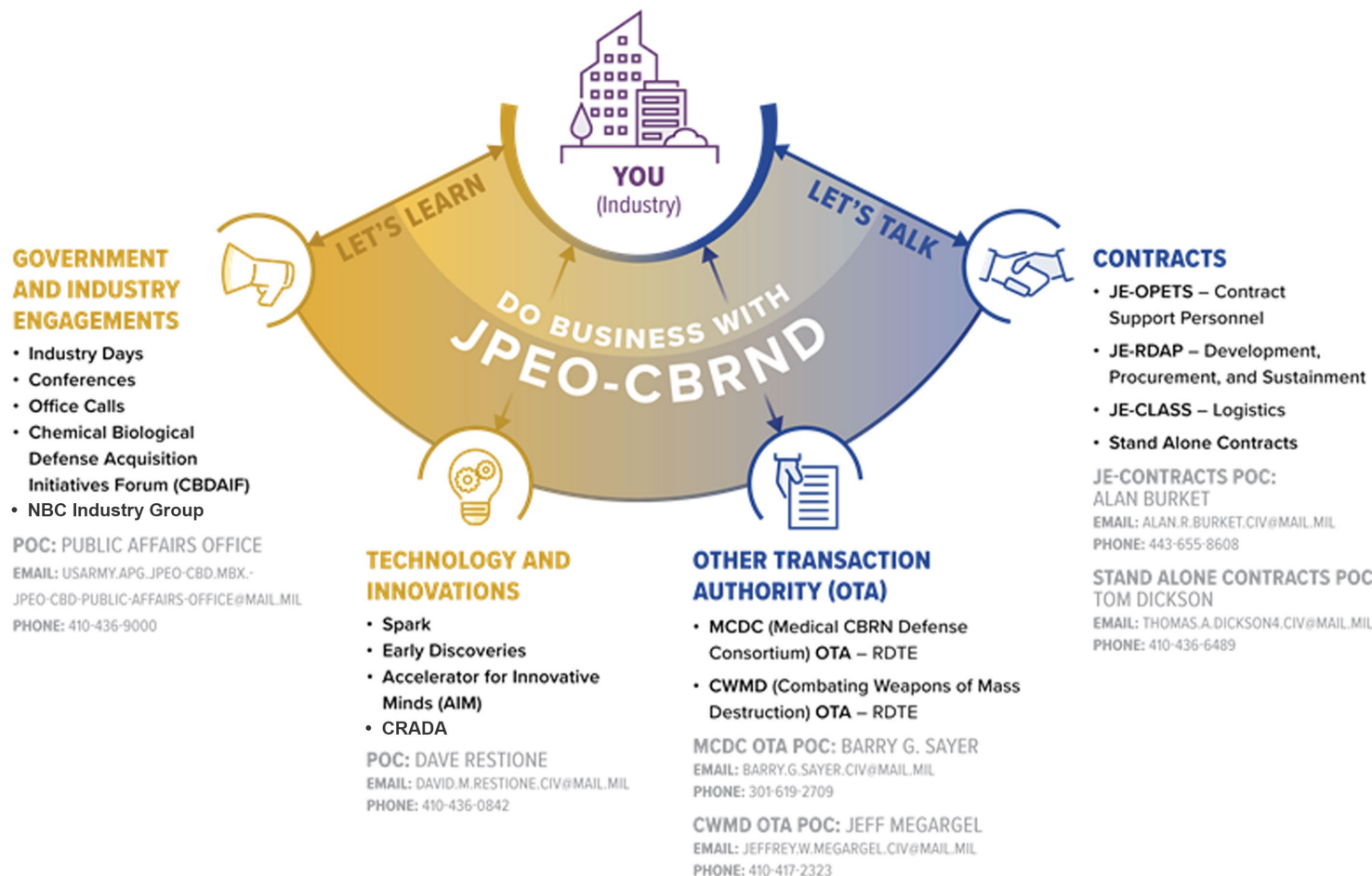
- Agile medical paradigm
- Platform/proven technologies
- Next generation diagnostics
- Advanced development manufacturing capabilities



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ENTRY POINTS TO ENGAGE



JPEOCBRND.OSD.MIL/work-with-us

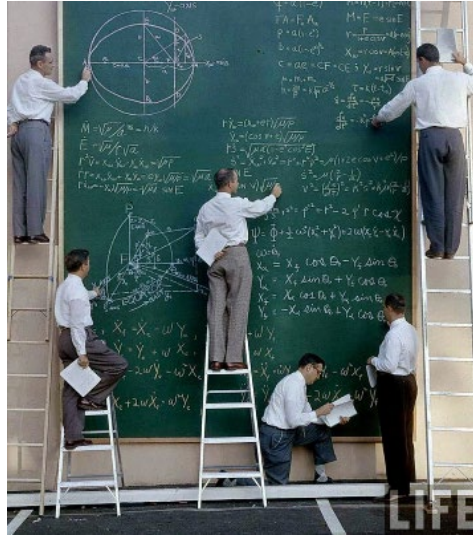


THINKING BIG TOGETHER

What's it going to take for CBRN defense?



BOLD VISION



INGENUITY



EXECUTION

“Creativity is thinking up new things.
Innovation is doing new things.”
–Theodore Levitt, American Economist





The right technology,
at the right time,
in the right place
and for the right cost.

Douglas W. Bryce

Joint Program Executive Officer for
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www.jpeocbrnd.osd.mil