Joint Material Developer
Shaping CWMD Enterprise

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Distribution Statement A: Approved for public release; distribution is unlimited.
JPEO-CBD Mission:

Provide Research, Development, Acquisition Fielding and Life-Cycle Support of Chemical, Biological, Radiological and Nuclear Defense Equipment, Medical Countermeasures, and Installation and Force Protection Integrated Capabilities Supporting the National Strategies.
Trail Boss
CBDP Enterprise Management

- Build partnerships for the integration of technology
- Builds consensus for major governance and acquisition decisions
- Responsible for Horizontal Integration across the Enterprise

CBDP Enterprise

Discoverable Services
Enhanced Situational Awareness
Actionable Intelligence
Decision Support

Shared Situational Awareness

JPMs
NTAs
MDAPs
Bio Surv
IBD

Logistics Community
Intelligence Community
Force Protection Community
State & Local Responders

Future Users
20th Support Command
COCOMS & Services
Homeland Security
Medical Community

Joint Warfighter
Homeland Defense

Trail Boss

IM/IT
DoS
NATO/Coalition Partners
National Guard

National Guard
Future Users

Homeland Security
Joint Warfighter
CBDP Enterprise

DoD
State & Local Responders
Future Users

Homeland Security
Joint Warfighter
CBDP Enterprise

DoD
State & Local Responders
Future Users

Homeland Security
Joint Warfighter
CBDP Enterprise
Questions?
Back-ups
Trail Boss
CBRN IM/IT Services to Joint Enterprise

Result is an Integrated and Modular Service Oriented CBRN Architecture that Provides Fast, Accurate and Standard Actionable Information for Command Awareness and Decision Making
Trail Boss: Non-Traditional Agents (NTA)

Fielding Near-Term Solutions for the Warfighter
Doctrine, Equipment, and Training

Address Next Generation Capability Needs

Delivering a Total Integrated National Defense Capability to Protect Warfighter and Homeland from Emerging Threats
Integrate CBR Defense Systems as Part of Design and Development for the Joint Forces
Trail Boss: DoD’s Path Forward in Supporting Biosurveillance

- Sensor & Medical Diagnostic Capabilities
- Information Integration

NATIONAL BIOSURVEILLANCE INTEGRATION SYSTEM (NBIS)

ACTIVE SURVEILLANCE*:
Medical Diagnostics
Pilot Program

ENVIRONMENTAL SURVEILLANCE
DoD/DHS/DHHS

STANDARIZED DATA MINING
(Syndromic Surveillance)

INCREASED CONFIDENCE:
Presumptive to Confirmative

Within Existing Policy & National Biomonitoring Architecture

National Biosurveillance Integration Center (NBIC)

NEXT GENERATION CAPABILITIES

EXISTING

UNCLASSIFIED
IBD Trail Boss

JPMG – Trail Boss

Information Management
Fusion, Automation, Analysis and Distribution
Common Operational Picture

Passive Ground Defense

C2

Intel

Medical

Base Commander

Air Defense

Others

Persistent Surveillance

Expandable and Joint

Trail Boss

- Build partnerships for the integration of technology
- PEO Integration adjudicates conflicts