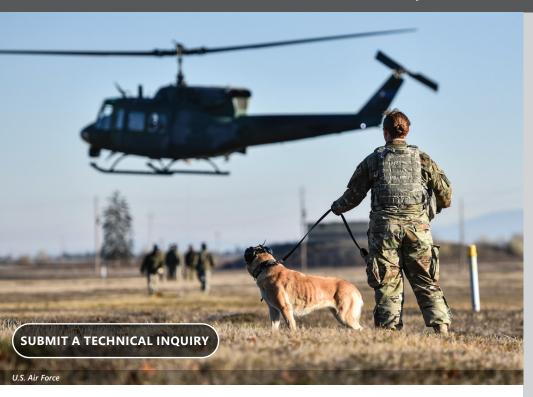
HOMELAND Defense & Security Digest

The Latest From the Homeland Defense & Security Information Analysis Center // May 24, 2021



NOTABLE TECHNICAL INQUIRY

What modifications need to be considered for the current deployable force packages/Defense CBRN Response Force military working dog component?

Military working dogs (MWDs) are an invaluable resource to the military, law enforcement, and other first responders. Working side by side, they are exposed to the same threats as their human counterparts.

The Homeland Defense and Security Information Analysis Center (HDIAC) received a request regarding specific technologies and... **READ MORE**



SNEAK PEEK

UPCOMING WEBINAR:

Military-Civilian Medical Surge Response: Why It Is More Critical Than Ever

DATE:

June 15, 2022

TIME:

12:00 PM

PRESENTED BY:

Al Burzynski, APR

HOST:

HDIAC



VOICE FROM THE COMMUNITY

Dr. Molly Jahn *Program Manager, DARPA*

Dr. Molly Jahn joined DARPA as a program manager in the Defense Sciences Office. Her work focuses on building programs to improve resiliency in the global food and agricultural systems—critical infrastructure sectors so vital to the United States that their incapacitation or destruction would have a debilitating effect on national security. She has held multiple appointments in academia, at national laboratories, and in the U.S. government, including serving as Deputy and Acting Under Secretary of Research, Education, and Economics at the Department of Agriculture.

BECOME A SUBJECT MATTER EXPERT



HIGHLIGHT

New MHS GENESIS Capabilities Deployed at BAMC and LACKLAND

Earlier this year, Wave BAMC and Wave LACKLAND simultaneously deployed the new federal electronic health record (EHR), which the U.S. Department of Defense (DoD) calls MHS GENESIS. With these waves, six more military treatment facility commands deployed MHS GENESIS, including Brooke Army Medical Center, Naval Air Station Corpus Christi, Dyess Air Force Base (AFB), Goodfellow AFB, Lackland AFB, and Laughlin AFB. **LEARN MORE**

FEATURED NEWS

CBC Teams Explore Low-Cost, Lightweight Sensors for Warfighter Use

Aberdeen Proving Ground, MD – The Soldier in the field is often required to carry multiple pieces of gear to handle various situations, and every pound matters. With this in mind, Army scientists and engineers are using their diverse skills to cultivate a microsensor development capability at the U.S. Army's Combat



Capabilities Development Command Chemical Biological Center (DEVCOM CBC). **READ MORE**



WEBINARS

Military-Civilian Medical Surge Response: Why It Is More Critical Than Ever

Presented: June 15, 2022 12:00 PM-1:00 PM

Presenter: Al Burzynski, APR

Host: HDIAC

Over the last several years, disasters, infectious disease outbreaks, and threats from foreign near-peer adversaries have demonstrated the need to improve the military-civilian medical surge augmentation capability to effectively respond to situations that result in an influx of patients disrupting daily operations.

Whether supporting the Global Health Security Agenda, the National Disaster Medical System, or battlefield missions, the ability to effectively manage medical surge capacity will have a direct impact on the effectiveness of saving lives, alleviating suffering, and maintaining human dignity while minimizing economic loss during times of crisis. **LEARN MORE**



Countering Unmanned Aerial Systems in the Homeland: Constraints and Emerging Solutions

> August 18, 2022 12:00 PM

EVENTS

11th Symposium on CBRNE Threats

June 5-8, 2022

Biotechnology and Resilient Human Systems Workshop

June 7-9, 2022

International Hazardous Materials Response Teams Conference

June 9-12, 2022

6th Annual Energy Drone & Robotics Summit

June 20-22, 2022

National Homeland Security Conference 2022

July 11-14, 2022

11th International Conference on Emerging Infectious Diseases (ICEID)

August 7-10, 2022

Military Health System Research Symposium

September 12-15, 2022

Want your event listed here? Email contact@hdiac.org, to share your event.



Alternative Energy



Biometrics



CBRN Defense



Critical Infrastructure Protection



Cultural Studies



Homeland Defense & Security



Medical



Weapons of Mass Destruction

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Top-Performing Developers Steady in Updated NIST Facial Recognition 1:N Test Results

Biometrics





Seashell-Inspired Sandia Shield
Protects Materials in Hostile
Environments

Critical Infrastructure Protection





New USACE Tools Improve Wetland Delineation Accuracy and Efficiency

Medical





Limb Loss: DHA's Three Advanced Rehab Centers Provide Holistic Care

Medical





Handheld Surgical Robot Can Help Stem Fatal Blood Loss

Medical





Weapons of Mass Influence: Shaping Attitudes, Perceptions, and Behaviors in Today's Information Warfare

Cultural Studies

