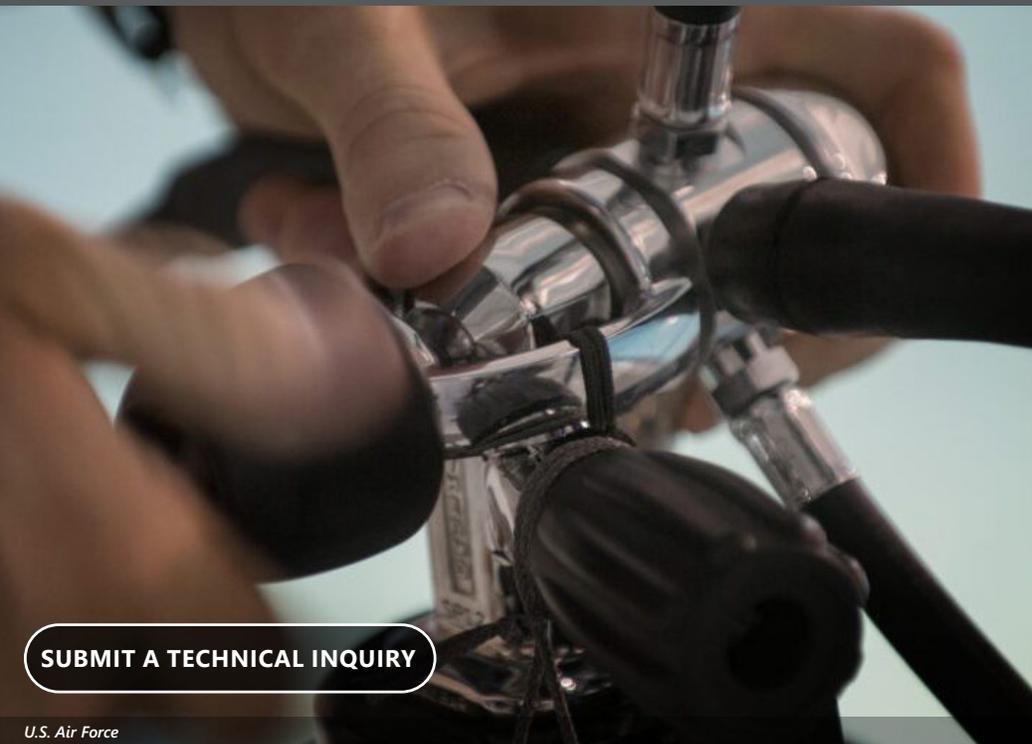


HOMELAND

Defense & Security Digest

The Latest From the Homeland Defense & Security Information Analysis Center // September 7, 2021



[SUBMIT A TECHNICAL INQUIRY](#)

U.S. Air Force

NOTABLE TECHNICAL INQUIRY

What technology exists for producing breathable oxygen at the point of use on or near a battlefield?

The U.S. Army Medical Materiel Development Activity (USAMMDA) requested assistance to determine the existence of noteworthy technology or research capable of producing breathable oxygen at the rate of 1-4 liters per minute.

HDIAC analyzed the latest technology trends and recent research progress in oxygen production and identified promising equipment meeting military standards as well as regulatory agencies such as the Food and... [READ MORE](#)



SNEAK PEEK

UPCOMING WEBINAR

*Critical Infrastructure Protection:
Assessing the Risk in the Post
Pandemic*

DATE:

September 15, 2021

TIME:

12:00 PM

PRESENTED BY:

Jeremy Prout

HOST:

HDIAC



VOICE FROM THE COMMUNITY

Gregory Nichols, MPH, CPH, CMQ/OE

Corporate Quality Manager and Public Health Expert

I have been involved with HDIAC for nearly four years – first, as the science and technology advisor before DoD restructured the program, and now as a subject matter expert in public health, covering CBRN Defense, Homeland Defense & Security, Medical, and WMD focus areas. Currently, I support the Basic Center of Operations and several specialized task orders. I started my career as a hospital corpsman in the U.S. Navy, mainly working in emergency departments at Naval hospitals. Prior to joining the HDIAC team, I supported public health studies and federally mandated health programs for government clients.

BECOME A SUBJECT MATTER EXPERT



DVIDS

HIGHLIGHT

Wisconsin National Guard Conducts CERF-P Training Exercise

VOLK FIELD, Wis. – Soldiers and Airmen of the Wisconsin Chemical Biological Radiological Nuclear Enhanced Response Force Package (CERF-P) conducted a collective training exercise for their biannual external evaluation at Volk Field on August 16-18.

The CERF-P, a group of Army and Air National Guard units, validated its readiness to perform all its key tasks – demonstrating its readiness for a worst-case scenario. [LEARN MORE](#)

FEATURED NEWS

Army Study Evaluates Use of Dogs in COVID-19 Detection

Scientists at the U.S. Army Combat Capabilities Development Command Chemical Biological Center are partnering with the University of Pennsylvania and various canine training facilities to continue research on how canines can aid in the fight against COVID-19 and other chemical biological threats.



Energy storage plays a pivotal role in enabling power grids to function with more flexibility and resilience. In this report, we provide data on trends in battery storage capacity installations in the United States through 2019, including information on installation size, type, location... [READ MORE](#)

Image: U.S. Department of Defense



[LEARN MORE](#)

WEBINARS

Critical Infrastructure Protection: Assessing the Risk in the Post Pandemic

Presented: September 15, 2021 12:00 PM–12:45 PM

Presenter: Jeremy Prout

Host: HDIAC

The pandemic has posed new challenges for critical infrastructure protection (CIP), including identifying decision-makers and executing organizations' responses to incidents.

Additionally, many institutions are facing emerging threats and hazards as they return to regular operations. This session will review emerging and traditional risks and discuss the steps needed to safely manage the overall change in risk paradigm. Attendees will further learn about the changes in asset management, risk trends, and tools to support the new normal of CIP risk resilience. [LEARN MORE](#)



Taking Exercise Conditioning Past Conventional Boundaries

October 13, 2021
12:00 PM–12:45 PM

EVENTS

Surgery and Anesthesia World Forum

September 6-8, 2021

NCT USA 2021

September 7-9, 2021

Dam Safety 2021

September 12-15, 2021

Enabling Technologies for Digital Twin Applications for Advanced Reactors and Plant Modernization

September 14-16, 2021

International Conference on Biometric Engineering and Applications (ICBEA044 2021: 15)

October 7-8, 2021

2021 AUSA Annual Meeting

October 11-13, 2021

Critical Infrastructure Protection & Resilience

October 19-20, 2021

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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Alternative Energy



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Medical



DHS

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Homeland Defense & Security



DVIDS

First Aid for Severe Trauma (FAST) Course Now Available

Medical



U.S. Department of Defense

New Web Portal Connects NNSA Nonproliferation Efforts to U.S. Nuclear Technology Exporters

Weapons of Mass Destruction



U.S. Army

Smaller, Faster Prototype Detects Chemicals in Fingerprints

CBRN Defense

