

SEPTEMBER 2020

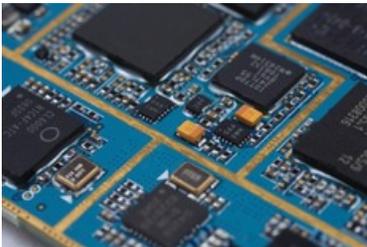


## **EW, cyber elements for warfare benefit under USAF and Johns Hopkins accord**

LISA DAIGLE, ASSISTANT MANAGING EDITOR

The Johns Hopkins University Applied Physics Laboratory has signed a contract worth \$49.9 million with the U.S. Air Force to develop air warfare systems that will include munitions, cyberwarfare, and electronic warfare (EW) components, according to the U.S. Department of Defense (DoD).

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## **Bringing microelectronics manufacturing to U.S. goal of Pentagon**

EMMA HELFRICH, ASSOCIATE EDITOR

The U.S. government aims to entice companies to do more microelectronics manufacturing in the United States, the Pentagon's undersecretary for acquisition and sustainment said Thursday.

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## **Information warfare research effort with Navy wins extension**

EMMA HELFRICH, ASSOCIATE EDITOR

A new U.S. Navy information warfare project received a two-year extension and \$400 million in new funding, the Navy announced. James Guerts, Assistant Secretary of the Navy for Research, Development and Acquisition, approved a funding ceiling increase and extension for the Information Warfare Research Project (IWRP) of the Naval Information Warfare Systems Command.

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## Cyberattack protection tech by Mercury Systems awarded patent

EMMA HELFRICH, ASSOCIATE EDITOR

Mercury Systems, Inc., company specializing in secure mission-critical technologies for aerospace and defense, announced the receipt of a new U.S. patent covering various methods to protect controller area network (CAN)-based systems from malicious cyberattacks.

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## Software to track COVID-19 cases aboard ships developed by Navy

EMMA HELFRICH, ASSOCIATE EDITOR

Damage control software to track the spread of the COVID-19 virus is being rolled out to U.S. Navy vessels, the Naval Sea Systems Command said. The software will be delivered in laptop computers to 171 surface ships, and will be used to repurpose the existing Advanced Damage Control System (ADCS), officials said.

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## Wargaming center prototype in development for USMC

EMMA HELFRICH, ASSOCIATE EDITOR

The U.S. Marine Corps (USMC) has awarded BAE Systems a contract worth approximately \$19 million to develop a prototype design for a new state-of-the-art Wargaming Center to be built at Marine Corps Base Quantico in Virginia.

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## Cyber defense operations transformation to be led by Analyst1

EMMA HELFRICH, ASSOCIATE EDITOR

Analyst1, provider of cybersecurity solutions, announced that the Defense Innovation Unit (DIU) selected Analyst1 to spearhead its cyber defense operations transformation.

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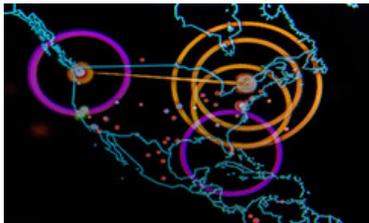


## Cyber contract with AFRL won by BAE Systems

LISA DAIGLE, ASSISTANT MANAGING EDITOR

BAE Systems has won a five-year, \$85 million contract from the U.S. Air Force Research Laboratory (AFRL) to develop, deploy, modernize, and maintain cross-domain solutions enabling secure transfer of sensitive information between government networks.

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## Cyber Command using unclassified networks to aid in combating U.S. election interference

LISA DAIGLE, ASSISTANT MANAGING EDITOR

U.S. Cyber Command (CYBERCOM) — a unified command of the U.S. Department of Defense (DoD) — is using unclassified networks and publicly available communication platforms as it works to prevent foreign interference in the next presidential election, according to recent statements from a CYBERCOM official.

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## AI technology to be leveraged for DoD supply chain risk management

EMMA HELFRICH, ASSOCIATE EDITOR

Exiger, company specializing in technology-enabled regulatory, financial crime, risk, and compliance solutions, has won a \$9.9 million subcontract award from prime contractor Alion Science & Technology (Alion) to combat the ever-evolving contemporary threat landscape

of supply chain vulnerabilities within the national security enterprise.

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