MQ-8C Fire Scout radar undergoes flight testing

EMMA HELFRICH, ASSOCIATE EDITOR

The U.S. Navy, with support from Northrop Grumman Corporation, commenced flight testing of the MQ-8C Fire Scout equipped with the Leonardo AN/ZPY-8 radar.

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Naval radar market shifting toward multirole and modular systems, study says

LISA DAIGLE, ASSISTANT MANAGING EDITOR

The radar technology landscape used in the naval arena is shifting toward multirole and modular systems, especially with the arrival of newer gallium nitride (GaN)-based active electronically scanned array (AESA) radars, according to the findings of a new market analysis from Frost & Sullivan, "Global Naval Radar Market, Forecast to 2028."

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Laser weapon modernization to be led by Dynetics

EMMA HELFRICH, ASSOCIATE EDITOR

Dynetics, a wholly owned subsidiary of Leidos, is playing an integral role in the U.S. Army's weapon modernization initiatives, where the latest directed energy weapon is increasing its power from a 100 kW-class system to a 300kW-class system.
M-346FA to be supplied with Litening 5, RecceLite systems
EMMA HELFRICH, ASSOCIATE EDITOR
RAFAEL Advanced Defense Systems will supply 5th generation Litening-5 and RecceLite systems to equip Leonardo’s M-346FA light combat aircraft. This is the first integration of 5th generation EO pods to Leonardo’s M-346FA platform.

ATFLIR system for Navy Super Hornets to see repairs
EMMA HELFRICH, ASSOCIATE EDITOR
Raytheon won a $325 million contract for repair of the Advanced Targeting Forward Looking Infrared System (ATFLIR) in the F/A-18 Super Hornet aircraft for the U.S. Navy, according to the Pentagon.

Electronic warfare boost for Perspecta expected with DHPC Technologies buy
LISA DAIGLE, ASSISTANT MANAGING EDITOR
Cybersecurity contractor Perspecta has completed the acquisition of DHPC Technologies (DHPC -- Woodbridge,
New Jersey), a developer of electronic warfare (EW) technologies that is already a provider to the U.S. Army.

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**Sentinel A4 radar program completes key milestones**
EMMA HELFRICH, ASSOCIATE EDITOR

Four months after the initial contract award, the U.S. Army's Sentinel A4 radar program has completed several key milestones. In January, the Army approved the program's Systems Requirement Review (SRR), Systems Functional Review (SFR), and the Preliminary Design Review (PDR) for one of the subsystems.

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**Cyber/EW system enters next development phase**
EMMA HELFRICH, ASSOCIATE EDITOR

The Consortium Management Group (CMG)/Consortium for Command, Control and Communications in Cyberspace (C5), on behalf of the U.S. Army, awarded Lockheed Martin a Project Agreement to move into the second phase of development for the “Air Large” component of its Multi-Function Electronic Warfare (MFEW) family of systems program.

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**X-band AESA radar tested on Gripen D aircraft**
EMMA HELFRICH, ASSOCIATE EDITOR

Saab has completed the first air trials with its new fighter X-band Active Electronically Scanned Array (AESA) radar, which will be offered as a new addition to Saab's PS-05/A radar family.

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**AI- and sensor-based electronic shield designed for Air Forces**
EMMA HELFRICH, ASSOCIATE EDITOR

Sensor solution provider HENSOLDT has developed a modular airborne electronic combat system: Kalætron
Attack. By neutralising enemy fire control radars at different distances, it is designed to preserve freedom of movement for the air forces that deploy it and their allies.

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Airborne EW suites to be supplied to country in Asia

EMMA HELFRICH, ASSOCIATE EDITOR

Elbit Systems Ltd. announced that it won a contract valued at approximately $103 million to supply comprehensive Electronic Warfare (EW) suites for an Air Force of an Asian country.

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Electromagnetic spectrum research to enhance dominance

EMMA HELFRICH, ASSOCIATE EDITOR

Alion Science and Technology announced that it won a $29 million task order from the U.S. Air Force to support the Joint Electromagnetic Warfare Center (JEWC) to provide Joint Electromagnetic Spectrum (EMS) Information, Analysis, and Fusion (JEMSIAF) solutions.

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