NAWCAD engineer working with AI to sort radar interference
LISA DAIGLE, ASSISTANT MANAGING EDITOR

An engineer at the Naval Air Warfare Center Aircraft Division (NAWCAD) is working on developing an artificial intelligence (AI) system that could potentially teach itself how to recognize and remove external interference from radar signals.

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FLIR Systems selected to support Army quad-level surveillance, reconnaissance capabilities

MARIANA IRIARTE, TECHNOLOGY EDITOR
U.S. Army officials selected FLIR Systems, Inc. to deliver its FLIR Black Hornet Personal Reconnaissance Systems (PRS). The $2.6 million order will support quad-level surveillance and reconnaissance capabilities in the Army's first batch order for the Soldier Borne Sensor (SBS) program.

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Saab receives FMS sale for its Sea Giraffe AMB naval radar system

MARIANA IRIARTE, TECHNOLOGY EDITOR
Under a Foreign Military Sales (FMS) deal between the U.S. and the Philippines, Saab will supply its Sea Giraffe AMB naval radar system to the U.S. Navy for installation in the Philippine navy.

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Romania $395.8 FMS contract calls for the production of the Patriot system

MARIANA IRIARTE, TECHNOLOGY EDITOR
U.S Army officials selected Raytheon for a foreign military sales (FMS) valued at $395.8 million for the production of Romania's Patriot Air and Missile Defense System.

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Rockwell Collins radar, choice of Canadian air force fleet, will not impact existing avionics
LISA DAIGLE, ASSISTANT MANAGING EDITOR

Aerospace engineering firm Cascade Aerospace (Abbotsford, British Columbia) has chosen Rockwell Collins to install a modern weather radar system for the Royal Canadian Air Force (RCAF) C-130H fleet. The radar system will include the WXR-2100 MultiScan and the new MFD-255 and MFD-268 multifunction displays.

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Acoustic weapon locator in Japan to get batteries from Lincad
LISA DAIGLE, ASSISTANT MANAGING EDITOR

Custom U.K. battery maker Lincad recently won a new contract from Japan's Sojitz Aerospace Corporation to supply batteries for the HALO (Hostile Artillery Locator) used by the Japanese Ministry of Defense.

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Turkish navy gets autonomous underwater vehicle upgrade from Teledyne Gavia
LISA DAIGLE, ASSISTANT MANAGING EDITOR

Teledyne Gavia announced that it recently delivered Teledyne Blueview MB2250 modules and associated Teledyne PDS software for all Gavia autonomous underwater vehicles (AUVs) operated by the Turkish Navy Mine Countermeasures Command in Erdek, Turkey.
Project agreement focuses on developing advanced EW capabilities for Australian forces

MARIANA IRIARTE, TECHNOLOGY EDITOR

Officials at Australia's Defence Science and Technology (DST) and Raytheon signed an interactive project agreement to develop and prototype advanced electronic warfare (EW) capabilities for the Australian Defense Force's priorities and programs.

F-35 electronic warfare systems readiness contract won by BAE Systems

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Lockheed Martin officials selected BAE Systems to ensure the readiness of critical electronic warfare (EW) systems on the F-35 Lightning II fighter aircraft.

New open standards drive military software radio architectures

RODGER HOSKING, PENTEK, INC.

Since the 1994 Perry directive to use COTS [commercial off-the-shelf] components, virtually all defense and intelligence organizations have been seeking standards-based solutions for electronic equipment and systems. However, even without that mandate, government customers have come to recognize the commonsense benefits of open standards to take advantage of the latest technology, shorten procurement cycles, and foster competitive pricing.
**Transitioning from the kill chain to the kill web**

RAY ALDERMAN, VITA STANDARDS ORGANIZATION

My last post outlined the strategic reviews and national defense priorities that sit on top of the kill chain. Defense planners at the Defense Advanced Research Projects Agency (DARPA) are now looking at transitioning to a concept they've dubbed the kill web.

**U.S. Navy's UUV undergoes sea testing, now ready for operational evaluation**

MARIANA IRIARTE, TECHNOLOGY EDITOR

A team of engineers at General Dynamics Mission Systems completed all Sea Acceptance Testing (SAT) stages of the U.S. Navy's Knifefish, a Surface Mine Countermeasure (MCM) Unmanned Undersea Vehicle (UUV) system.