



APRIL 2022



Lockheed Martin missile-warning satellite system selects payload providers

EMMA HELFRICH, TECHNOLOGY EDITOR

Lockheed Martin has selected Raytheon Technologies Corporation to provide a second mission payload for the Next Generation Overhead Persistent Infrared Geosynchronous Earth Orbit Block 0 missile warning satellite system (NGG).

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RF and microwave calibration tech to be delivered to USAF

EMMA HELFRICH, TECHNOLOGY EDITOR

In response to the Air Force Metrology and Calibration Authority's need for microwave measurement receivers (MMR) for its precision measurement equipment laboratories (PMEL's) and Air Force primary standards laboratory (AFPSL), Rohde & Schwarz has developed the R&S FSMR3000AF measuring receiver to calibrate signal generators and attenuators with one instrument.

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Airborne Storm EW Modules launched by BAE Systems

EMMA HELFRICH, TECHNOLOGY EDITOR

BAE Systems launched its versatile Storm EW Modules designed to provide customized offensive and defense electronic warfare (EW) mission systems for combat platforms for the broader United States and allied fleets.

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Hypersonic missile warning payloads in development for Space Force

EMMA HELFRICH, TECHNOLOGY EDITOR

Northrop Grumman Corporation and Ball Aerospace announced a partnership to design and develop the two mission payloads for the U.S. Space Force's Next Generation Overhead Persistent Infrared Polar (NGP) program.

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F-16 fighter aircrafts to be equipped with radar warning receiver

EMMA HELFRICH, TECHNOLOGY EDITOR

Raytheon Intelligence & Space (RI&S), a Raytheon Technologies business, was awarded \$30 million in contracts to upgrade and provide spares for the U.S. Air Force's F-16 fighter aircraft with the all-digital AN/ALR-69A(V) radar warning receiver.

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Synthetic aperture radar market expected to grow at 11.3% CAGR to 2028, study says

LISA DAIGLE, ASSISTANT MANAGING EDITOR

The global synthetic aperture radar (SAR) market, with estimated revenue of \$3.61 billion in 2021, is expected to reach revenue of \$7.64 billion in 2028, at a combined annual growth rate of 11.3% during that period, according to a new study from BrandEssence, "Synthetic Aperture Radar (SAR) Market Size, Share & Trends Analysis Report."

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Military simulation tech company fully acquired by BAE Systems

EMMA HELFRICH, TECHNOLOGY EDITOR

BAE Systems announced that the company has completed the acquisition of Bohemia Interactive Simulations (BISim) for \$200 million, subject to customary closing adjustments.

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6 GHz Ultra-Wideband Recorder Extends Recording Bandwidths

The [Talon RTR 2742](#) is a turn-key record and playback system for ultra-wideband analog RF/IF signals. Using two 12-bit, 6.4 GHz A/D converters, this system can achieve sustained recording of 2.4 GHz bandwidth signals at rates up to 6 GBytes per second.

> [Download Datasheet](#)



Next-gen semiconductor solutions to advance modern data centers

EMMA HELFRICH, TECHNOLOGY EDITOR

Ansys announced that it will be collaborating with GlobalFoundries (GF) to deliver innovative and feature-rich solutions in hopes of solving some of the most significant challenges facing data centers today.

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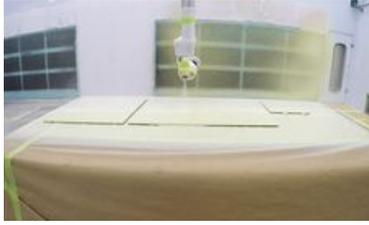


Remote sensing programs get additional \$10.23 million boost for SAIC

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Science Applications International Corp. (SAIC) has won a \$10.23 million modification to a previous U.S. Air Force contract to continue performing systems engineering and integration for remote sensing mission programs.

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Aerobotix selected to automate hypersonic missile coating process

EMMA HELFRICH, TECHNOLOGY EDITOR

Aerobotix announced an agreement with Minteq International, Inc. to distribute Minteq's FIREX RX-2390 Thermal Protection System (TPS) coating for hypersonic flight hardware.

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Electro-optical reconnaissance system developed for training and ISR

EMMA HELFRICH, TECHNOLOGY EDITOR

Sensor solutions provider HENSOLDT has received an order from aerial services specialist QinetiQ GmbH, Mönchengladbach, to supply two complete systems for electro-optical reconnaissance.

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Management system for Royal Navy submarines supported by NGC

EMMA HELFRICH, TECHNOLOGY EDITOR

Northrop Grumman Corporation in the UK (NGUK) has won a contract for in-service support of the Astute Class Submarine Platform Management System (PMS) by the Submarine Delivery Agency (SDA), an executive agency of the Ministry of Defense.

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