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# DOT Weekly

**NEWSLETTER MAR 23 – MAR 29, 2024**

**VOL: 2 ISSUE: 14**

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## LAND AND SEA

At the 2024 AUSA global force symposium, BAE Systems displayed its futuristic "armored multi-purpose vehicle"(AMPV) prototype featuring the "external mission equipment package" (ExMEP). ExMEP offers a standardized integration point for technology upgrades across all AMPV hull structures, ensuring smooth and modern enhancements.

**Source:** [BAE System](#)

## SOFTWARE, SYSTEMS, AND CYBER

Leonardo DRS unveils a new combat computing system designed for the U.S. Army's "C4ISR/electronic warfare modular open suite of standards" (CMOSS) modernization initiative. The system enhances tactical computing capabilities for both the U.S. and allied militaries.

**Source:** [Leonardo DRS](#)

## SPACE AND AEROSPACE

Indian Space and Research Organisation achieved another milestone as the fourth stage of the PSLV-C58 rocket, which served as an experimental platform after launching the primary satellite XPoSat on January 1, has safely returned to Earth without leaving any space debris.

**Source:** [DRDO](#)

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## BUSINESS UPDATES

OSI Systems revealed this week that its security division has won an international contract worth around \$100 million. The contract involves supplying cargo and vehicle inspection systems, along with maintenance services and training.

**Source:** [OSI Systems](#)

Kopin Corporation, known for its optical solutions and micro-displays, secured a contract from BlueHalo to create advanced simulated binoculars and monoscope products. These will be used in BlueHalo's advanced stinger trainer system, offering improved performance compared to existing options.

**Source:** [Kopin](#)

## GOVERNMENT UPDATES

More than seven hundred Indian Army personnel participated in a bilateral tri-service exercise called Tiger Triumph-24 with the United States. The exercise, taking place on the eastern seaboard between March 18 to 31, 2024, focuses on enhancing interoperability for humanitarian assistance and disaster relief operations.

**Source:** [DRDO](#)

On March 29, 2024, the United States hosted the second meeting of the U.S.-Japan-Republic of Korea trilateral diplomatic working group to address cyber threats from North Korea. Led by officials from each country, they discussed progress on disrupting North Korea's revenue generation through cyber activities, which fund its prohibited weapons programs.

**Source:** [Department of State](#)

On March 19 and 20, 2024, the U.S. Department of State and the Department of Defense organized a two-day meeting at the University of Maryland, College Park. The meeting gathered one hundred and sixty-one participants from sixty countries to launch the inaugural plenary meeting endorsing the "political declaration on responsible military use of artificial intelligence (AI) and autonomy". The declaration, supported by fifty-four states, outlines ten measures for responsible AI use in the military, aiming to create an international framework.

**Source:** [U.S. Department of State](#)

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The U.S. Department of State and the Government of Mexico will collaborate under the CHIPS Act's international technology security and innovation fund to expand and diversify the global semiconductor industry. The partnership aims to strengthen the semiconductor supply chain, making it more resilient, secure, and sustainable.

**Source:** [U.S. Department of State](#)

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The Department of Defense (DoD) unveils its defense industrial base (DIB) cybersecurity strategy, outlining steps to bolster cybersecurity across the defense ecosystem from 2004 to 2027. Aligned with national cybersecurity priorities, the strategy emphasizes collaboration with industry partners and focuses on four main goals: strengthening governance for DIB cybersecurity within DoD; improving cybersecurity for DIB contractors; ensuring resilience of critical DIB capabilities in cyber-threat environments; and enhancing collaboration with the defense industrial base.

**Source:** [U.S. Department of Defense](#)

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The Defense Innovation Unit (DIU) initiates the inaugural trilateral prize challenge under AUKUS Pillar II. The partnership between Australia, the United Kingdom, and the United States aims to find electromagnetic spectrum technologies that enhance targeting advantages and safeguard against adversarial electromagnetic targeting capabilities.

**Source:** [U.S. Department of Defense](#)

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## TENDERS AND REQUEST FOR PROPOSALS

The Defense Information Systems Agency selects Palantir Technologies to create an "electromagnetic battle management-joint decision support" prototype. The prototype will offer the department of defense advanced software to aid joint electromagnetic spectrum operations. The agreement for this prototype, under other transaction authority, is valued at \$9.8 million for a year.

**Source:** [Palantir](#)

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Astrion's joint venture with Fluor, called Beyond New Horizons, secured a \$3.7 billion contract with the U.S. Air Force for test operations and sustainment. The twelve-year contract will support the Arnold engineering development complex.

**Source:** [Business Wire](#)

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The U.S. Army grants BAE Systems a \$754 million contract for the second phase of full-rate production for the armored multi-purpose vehicle program.

**Source:** [BAE System](#)

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The U.S. Army awards BAE System a contract worth up to \$318 million for technical and sustainment support services for the M109 self-propelled howitzers and their companion vehicles.

**Source:** [BAE System](#)

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## About Us



IndUS Tech Council (IndUS Tech) is a Washington D.C. and New Delhi-based organization focused on accelerating U.S.-India technology collaboration, innovation, and investments. IndUS Tech's mission is to position the U.S.-India technology ecosystem for global innovation through thought leadership, policy advocacy, and facilitating collaborative partnerships between the two nations' private sectors.

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