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# DOT Weekly

**NEWSLETTER JUNE 29 – JULY 05, 2024 VOL: 2 ISSUE: 28**

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## LAND AND SEA

The Indian Army will commence trials of the U.S.-manufactured Stryker armored infantry combat vehicles in desert terrains and the high-altitude regions of Ladakh.

**Source:** [The Print](#)

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On July 01, 2024, Brig. Gen. Shannon-Mikal Lucas takes charge of the U.S. Army Operational Test Command as its thirty-second commander.

**Source:** [U.S. Army](#)

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## SOFTWARE, SYSTEMS, AND CYBER

On July 02, 2024, India successfully test-fires its first indigenous anti-radiation missile, *Rudram-1*.

**Source:** [Defence Production India Twitter](#)

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Bohemia Interactive Simulations, a global developer of advanced simulation and training software, announces the release of the 24.1 upgrade for its products, VBS4 and VBS Blue IG. The update introduces additional capabilities designed to enhance multi-domain simulation and improve training outcomes for defense forces worldwide.

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

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Chief executive officer Roland Busch announces that Siemens AG plans to increase software and digital services sales to 20 percent, with India playing a key role in this strategy.

**Source:** [The Economic Times](#)

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## SPACE AND AEROSPACE

The U.S. military launches an initiative to strengthen ties with the commercial space industry by integrating commercial equipment into military space operations, including satellites and other hardware.

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

Firefly Aerospace announces a successful launch of its Alpha Flight 5 rocket and completes the payload deployment sequence as part of the company's Venture-Class Launch Services Demonstration 2 contract with the National Aeronautics Space Administration (NASA).

**Source:** [Firefly Space](#)

SpaceX successfully launches an additional batch of its Starlink internet satellites from Florida in the early hours of July 3, 2024. A Falcon 9 rocket, carrying twenty Starlink spacecraft, including thirteen equipped with direct-to-cell capabilities, lift off from Cape Canaveral Space Force Station.

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

NASA selects astronaut Andre Douglas as its backup crew member for the agency's Artemis II test flight, the first crewed mission under NASA's Artemis mission.

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

Union minister Dr. Jitendra Singh inaugurates two significant geoportals: bhuvan panchayat, which manages rural land records, and the national database for emergency management developed by the Indian Space Research Organisation.

**Source:** [ISRO Twitter](#)

## BUSINESS UPDATES

L3Harris is equipping the U.S. Navy's *F/A-18 Hornet* and Super Hornet aircraft with advanced electronic warfare technologies.

**Source:** [L3 HARRIS](#)

Lockheed Martin is actively competing for the Indian Air Force's (IAF) transport and fighter jet aircraft contracts. Airbus and Embraer are challenging Lockheed Martin for the IAF's transport aircraft fleet contract.

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

Leonardo DRS delivers its thousandth advanced sensor package, a key component of BAE Systems' 2-Color advanced warning system. The next-generation missile warning and hostile fire detection system is designed to safeguard U.S. Army helicopter crews.

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

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## GOVERNMENT UPDATES

On June 17, 2024, senior officials from the United States and India signed a statement of intent to formally establish the Gandhi-King Development Foundation by October 2024. It will help tackle global development challenges like climate change, reducing tuberculosis, improving water and sanitation, minimizing the health impacts of air pollution, enhancing education outcomes, and promoting economic empowerment for women.

**Source:** [U.S. Embassy & Consulates in India](#)

On July 03, 2024, Quad senior officials from India, Australia, Japan, and the United States come together for a virtual meeting. They reviewed the progress made by various Quad working groups on practical cooperation initiatives.

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

President Biden will host 31 North Atlantic Treaty Alliance (NATO) allies and numerous NATO partners in Washington DC between July 9 and July 11, 2024, to mark the seventy-fifth anniversary of NATO's founding.

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

On July 2, 2024, India's ministry of defense signs a memorandum of understanding to establish three testing facilities in Chennai under the Tamil Nadu Defense Industrial Corridor. The facilities will focus on unmanned aerial systems, electronic warfare, and electro-optics domains.

**Source:** [Press Information Bureau](#)

From July 3 to July 4, 2024, the ministry of electronics and information technology will host the Global India Artificial Intelligence (AI) Summit 2024. The event will convene international delegates, AI experts, and policymakers.

**Source:** [Press Information Bureau](#)

India's external affairs minister Dr. S Jaishankar provides remarks on behalf of Prime Minister Modi at the Shanghai Cooperation Council summit in Kazakhstan.

**Source:** [Press Information Bureau](#)

India's defense minister Rajnath Singh speaks with Australian deputy prime minister and defense minister Mr. Richard Marles over a telephonic conversation. The two discuss a range of issues related to bilateral defense cooperation, focusing on closer collaboration between the two nations in the Indo-Pacific region.

**Source:** [Press Information Bureau](#)

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India's ministry of defense achieves the highest-growth in indigenous defense production in value terms during the financial year 2023-24. The value of defense production was \$15.19 billion. Of the total, state-owned companies contributed \$12.02 billion and the private sector contributed \$3.17 billion.

**Source:** [Press Information Bureau](#)

India and the United Kingdom agree to enhance cooperation between their cyber agencies to develop a secure and resilient cyberspace in the Sixth Cyber Dialogue.

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

## TENDERS AND REQUEST FOR PROPOSALS

The U.S. Department of State approves a potential foreign military sale of AeroVironment Switchblade 300 loitering munition systems to Taiwan, estimated at \$60.2 million.

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

On July 02, 2024, Sierra Nevada Co. LLC receives a \$400 million contract for the airborne mission networking system.

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

On July 02, 2024, Lockheed Martin Corp. secures a \$226.85 million hybrid contract for providing army tactical missile system guided missile and launching assembly.

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

On July 02, 2024, Lockheed Martin Rotary and Mission Systems receives a \$199.55 million contract for navy engineering design, development, and production support.

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

Lockheed Martin Corp. secures a \$26.1 million contract for theater battle management core systems software sustainment support.

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

India's ministry of defense intends to procure man-portable and compact, light-weight passive detection and counter-measure systems.

**Source:** [Indian Army](#)

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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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