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# DOT Weekly

NEWSLETTER JUNE 01 - JUNE 07, 2024

VOL: 2

ISSUE: 24

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## LAND AND SEA

On June 3, 2024, L&T shipyard in Kattupalli hosts the keel laying ceremony for the second cadet training ship.

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

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India is constructing a submarine base in the Bay of Bengal, which, upon completion, will provide a sanctuary for its sea-based nuclear deterrent against Pakistan and China.

**Source:** [Asia Times](#)

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The Defense Advanced Research Projects Agency (DARPA) aims to improve warfighter alertness through its *AWARE* program.

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

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## SOFTWARE, SYSTEMS, AND CYBER

U.S. Cyber Command is pursuing increased acquisition authority in an endeavor to eliminate redundancies as part of its initiative to enhance warfighting architecture.

**Source:** [C4ISRNET](#)

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DARPA is working to push tools that can automatically authenticate and streamline software verification to help companies overcome the cumbersome Pentagon verification process.

**Source:** [C4ISRNET](#)

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## SPACE AND AEROSPACE

China successfully lands an uncrewed spacecraft on the far side of the moon.

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

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The Vikram Sarabhai Space Centre develops a computational fluid dynamics software named *PraVaHa*. The software analyzes external and internal flows on launch vehicles, as well as winged and non-winged reentry vehicles.

**Source:** [News9live](#)

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Indian Space Research Organisation (ISRO) chairman S. Somanath inaugurates a propellant tank production and computer numerical control machining facility at Hindustan Aeronautics Limited's (HAL) aerospace division. HAL states that these newly established facilities will significantly enhance ISRO's capacity to meet its increasing production demands, particularly for India's heaviest and most powerful rocket, launch vehicle *Mark-3*.

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

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Blue Canyon Technologies, a small satellite manufacturer and mission services provider under RTX, successfully establishes communication with both CubeSats for the National Aeronautics and Space Administration's Polar Radiant Energy in the Far InfraRed Experiment (PREFIRE) mission. PREFIRE aims to measure the heat emitted by Earth into space, focusing on the Arctic and Antarctica.

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

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## BUSINESS UPDATES

The Pentagon selects four non-traditional defense contractors to develop uncrewed drone systems. Anduril Industries, Integrated Solutions for Systems, Leidos Dynetics, and Zone 5 Technologies will develop an "enterprise test vehicle" that can be constructed rapidly and cost-effectively.

**Source:** [Defense One](#)

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Lockheed Martin signs an agreement with Firefly Aerospace for up to 25 launches on the company's Alpha rocket through 2029.

**Source:** [Lockheed Martin](#)

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Lockheed Martin Skunk Works partners with the University of Iowa's operator performance laboratory to demonstrate the use of artificial intelligence in air-to-air intercept scenarios.

**Source:** [Lockheed Martin](#)

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The U.S. Air Force awards Northrop Grumman Corporation a task order for continued Battlefield Airborne Communications Node (BACN) operations, sustainment, and support through January 2027. BACN enables communication and data interoperability between disparate systems, platforms, and sensors.

**Source:** [Northrop Grumman](#)

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A United States delegation is in India to discuss the acquisition of \$3.99 billion MQ-9B drones for the Indian armed forces.

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

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## GOVERNMENT UPDATES

The White House announces that U.S. national security advisor Jake Sullivan will visit New Delhi to engage with the new government of India.

**Source:** [White House](#)

The Philippine military reports that Chinese boats unlawfully "seized" food and medicine airdropped to a Filipino outpost in the South China Sea.

**Source:** [Taipei Times](#)

Secretary of defense Lloyd J. Austin III completes his tenth official visit to the Indo-Pacific region.

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

On June 6, 2024, secretary of the department of commerce, Sunil Barthwal, led the Indian delegation at the Indo-Pacific Economic Framework for Prosperity ministerial meeting in Singapore.

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

The U.S. Army Africa Command completes the African Lion exercise from April 19 to May 31, 2024, with hosts across Morocco, Ghana, Senegal, and Tunisia. Over 8,100 participants from more than 27 nations, including contingents from NATO, came together for joint training.

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

The UN General Assembly will elect a new session leader in New York. In accordance with the established regional rotation, the president of the seventy-ninth session of the General Assembly will be elected from the group of African states.

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

India, South Korea, Japan, the United States, and the European Union announce the formation of an alliance aimed at bolstering a resilient supply chain within the biopharmaceutical sector.

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

On June 4, 2024, the biannual U.S.-UK defense dialogue took place at the Pentagon. The high-level forum serves to foster collaboration and strategic alignment between the United States and the United Kingdom on critical defense issues.

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

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India and Qatar convene the inaugural meeting of the Joint Task Force on Investment (JTFI) on June 6, 2024, in New Delhi, India.

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

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Undersecretary LaPlante conducts the inaugural U.S.–Japan Defense Industrial Cooperation, Acquisition, and Sustainment Forum in Japan.

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

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Indian Prime Minister Narendra Modi expresses his anticipation of closer ties with Taiwan. New Delhi has actively sought investment from the self-governing island, a move that has displeased China.

**Source:** [Taiwan News](#)

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The fifth Japan-Arab Economic Forum will take place in Tokyo on July 10 and 11, 2024, to discuss ways to further strengthen economic ties between Japan and the Arab countries.

**Source:** [Ministry Foreign of Affairs of Japan](#)

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The Pentagon announces that its chief information officer John Sherman will step down from his position at the end of June.

**Source:** [C4ISRNET](#)

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## TENDERS AND REQUEST FOR PROPOSALS

Lockheed Martin Rotary and Mission Systems secure a \$55.49 million modification to the previously awarded contract for *AEGIS* Modernization (AMOD) and *DDG-51* new construction production requirements.

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

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General Dynamics Land Systems secures a \$65.99 million contract for the production of *Stryker Double V-Hull A1* vehicles.

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

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Raytheon Missiles and Defense gets a \$12.5 million contract for the Advanced Battle Management System (ABMS).

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

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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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