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# DOT Weekly

NEWSLETTER DECEMBER 14 - DECEMBER 20, 2024 VOL: 2 ISSUE: 51

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## LAND AND SEA

Mazagon Dock Shipbuilders Ltd. holds the plate cutting ceremony for the first of fourteen fast patrol vessels and the first of six next generation offshore patrol vessels for the Indian Coast Guard in Mumbai on December 19, 2024.

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

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Indian Defence Research and Development Organisation's (DRDO) Industry-Academia Centre of Excellence (DIA-CoE) hosted the DIA-GARIMA event at Indian Institute of Technology in New Delhi on December 19, 2024. The event focused on indigenous military applications. Ten tripartite agreements were signed among DRDO, IIT Delhi, and industry partners.

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

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## SOFTWARE, SYSTEMS, AND CYBER

At the UN Security Council meeting on artificial intelligence (AI), U.S. Secretary of State Antony J. Blinken highlighted AI's potential while warning of the risks to global peace. He stressed repressive AI misuse and weapon system malfunctions, urging the establishment of AI rules to mitigate risks and unlock its promise.

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

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## SPACE AND AEROSPACE

On December 16, 2024, the seventh global positioning system (GPS) III space vehicle, GPS III SV07, designed and built by Lockheed Martin, was successfully launched from Cape Canaveral Space Force Station, Florida. The satellite entered its designated orbit 12,550 miles above Earth, enhancing the accuracy and reliability of GPS services worldwide.

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

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## BUSINESS UPDATES

Lockheed Martin announces the establishment of Astris AI, a dedicated subsidiary aimed at advancing the integration of artificial intelligence (AI) solutions across the U.S. defense industrial base and commercial sectors.

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

Raytheon, an RTX business, in collaboration with Ursa Major, announces the successful missile flight test of their advanced long-range solid rocket motor for the U.S. Army.

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

## GOVERNMENT UPDATES

Deputy secretary Kurt Campbell, principal deputy national security advisor Jon Finer, and Indian ambassador Vinay Mohan Kwatra visited Houston on December 17, 2024, to review progress in U.S.-India space cooperation and plan next steps to strengthen the bilateral space partnership.

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

Secretary of state Antony J. Blinken joined Michael Froman, president of the Council on Foreign Relations, for a conversation on December 18, 2024.

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

Defence minister Rajnath Singh chaired the consultative committee meeting for India's Ministry of Defence in New Delhi on December 17, 2024, to discuss the roles and functions of the new defence public sector undertakings created post corporatization of the erstwhile ordnance factory board.

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

Secretary of state Antony J. Blinken spoke with UK foreign secretary David Lammy to discuss the ongoing situation in Syria, Gaza, Somalia, and Ukraine, reinforcing diplomatic coordination on global challenges.

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

Admiral Dinesh K. Tripathi, chief of the Indian naval staff, is on an official visit to Indonesia from December 15, 2024, to December 18, 2024, to strengthen maritime cooperation and bilateral ties.

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

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## TENDERS AND REQUEST FOR PROPOSALS

KBR secures a \$445 million contract under the U.S. Department of Defense Information Analysis Center's multiple-award contract, awarded by the U.S. Air Force, to advance research and development.

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

General Dynamics Electric Boat Corp. receives a \$235.47 million contract for engineering, technical, design agent, and planning yard support for operational, strategic, and attack submarines.

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

MAG Aerospace is awarded a \$79.83 million contract to procure surveillance systems and associated materials and components for supporting missions of the regional multi-domain awareness capability program office.

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

Raytheon Missiles & Defense secures a \$60.97 million contract in support of the Phalanx close-in weapon system, SeaRAM, and land-based Phalanx weapon system.

**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.