



Source: [Wikimedia Commons](#)

DOT Weekly

NEWSLETTER NOVEMBER 09 – NOVEMBER 15, 2024 VOL: 2 ISSUE: 46

DOT Weekly

NEWSLETTER NOVEMBER 09 – NOVEMBER 15, 2024 VOL: 2 ISSUE: 46

LAND AND SEA

The keel-laying ceremony for the first of five fleet support ships was conducted at Hindustan Shipyard Limited, Visakhapatnam, on November 14, 2024.

Source: [Press Information Bureau](#)

Assistant secretary of defense for manpower and reserve affairs, Ronald T. Keohane visited the Zutendaal army prepositioned stocks (APS)-2 worksite and the Eyselshoven APS-2 worksite. The APS-2 program enhances the readiness and capability to support the warfighter while simultaneously promoting stability and security in the region.

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

SOFTWARE, SYSTEMS, AND CYBER

The annual meeting of the joint electromagnetic board was held on November 13, 2024. The event featured the launch of the artificial intelligence-enabled *e-tarang* system, which will enable automated, efficient planning, and management of defence spectrum.

Source: [Press Information Bureau](#)

Defence Research and Development Organisation (DRDO) conducts maiden flight-tests of the long range land attack cruise missile or *LRLACM* from Chandipur, Odisha, on November 12, 2024.

Source: [Press Information Bureau](#)

The solid state physics laboratory, a DRDO unit, has successfully developed indigenous processes for producing 4-inch silicon carbide wafers and fabricating gallium nitride high electron mobility transistors and monolithic microwave integrated circuits. The technology, supporting applications up to X-band frequencies, is an enabler for next-generation advancements in defense, aerospace, and clean energy.

Source: [Press Information Bureau](#)

On November 14, 2024, DRDO successfully completed the flight tests of guided *pinaka* weapon system. The comprehensive trials occurred across multiple field firing ranges, including Pokhran. The system will enhance the armed forces' artillery capabilities.

Source: [Press Information Bureau](#)

DOT Weekly

NEWSLETTER NOVEMBER 09 – NOVEMBER 15, 2024 VOL: 2 ISSUE: 46

SPACE AND AEROSPACE

The Defence Space Agency is conducting *Antariksha Abhyas 2024*, a three-day exercise from November 11, 2024, to November 13, 2024, to simulate and strategize responses to threats from and against space-based assets and services.

Source: [Press Information Bureau](#)

Professor Abhay Karandikar, secretary of the department of science and technology, launched *Operation Dronagiri* on November 13, 2024, at Indian Institute of Technology Delhi's foundation for innovation and technology transfer. The pilot project, under the national geospatial policy 2022, aims to showcase geospatial technologies' potential to enhance citizens' quality of life and streamline business operations.

Source: [Press Information Bureau](#)

U.S. Naval Research Laboratory in partnership with Defense Advanced Research Projects Agency (DARPA) successfully completes the development of a spaceflight qualified robotics suite capable of servicing satellites in orbit.

Source: [U.S. Navy](#)

BUSINESS UPDATES

Raytheon successfully completed a complex live-fire test for its lower tier air and missile defense sensor or *LTAMDS*, which effectively detected and intercepted a tactical ballistic missile.

Source: [RTX](#)

Satcom Industry Association and IndUS Tech Council co-hosted the Perspectives on Regulatory Issues in Strategic Markets or *PRISM* webinar series on November 18, 2024 on the topic U.S.-India export controls dialogue: bridging innovation. The series focussed on navigating export controls in defense, space, and dual-use technologies.

Source: [Streamyard](#)

DOT Weekly

NEWSLETTER NOVEMBER 09 – NOVEMBER 15, 2024 VOL: 2 ISSUE: 46

GOVERNMENT UPDATES

U.S. President-elect Donald Trump appoints Florida congressman Michael Waltz as his national security adviser and senator Marco Rubio as secretary of state.

Source: [Economic Times](#), [Economic Times](#)

Chief of defence staff general Anil Chauhan presided over the thirty-fifth tri-services commanders' conference at the Southern Naval Command in Kochi on November 13, 2024.

Source: [Press Information Bureau](#)

Indian naval sailing vessel Tarini arrived at its first port of call in Fremantle, Australia as part of a global circumnavigation expedition *Navika Sagar Parikrama II*.

Source: [Press Information Bureau](#)

On November 15, 2024, U.S. secretary of defense Lloyd J. Austin III began his trip to Australia, Philippines, Laos, and Fiji.

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

U.S. secretary of state Antony J. Blinken met with U.K. foreign secretary David Lammy in Brussels. The two discussed Gaza and Russia's decision to introduce North Korean troops into its war on Ukraine.

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

TENDERS AND REQUEST FOR PROPOSALS

The U.S. Army awards Lockheed Martin a contract to support increasing production capacity of 650 patriot advanced capability-3 missile segment enhancements per year.

Source: [Lockheed Martin](#)

Anduril Industries Inc. secures a \$23 million contract for fielding its Lattice mesh network to additional space surveillance sites.

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

Dynetics Inc. receives a \$204 million contract for launcher assets, spares, and incidentals.

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

The Boeing Co. receives a \$233.76 million contract for flight test telemetry termination production requirements.

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

DOT Weekly

NEWSLETTER NOVEMBER 09 – NOVEMBER 15, 2024

VOL: 2

ISSUE: 46

LAND & SEA | SOFTWARE, SYSTEMS, AND CYBER | CROSS-DOMAIN |
GOVERNMENT UPDATES | AEROSPACE AND SPACE | TENDERS/RFPs | BUSINESS UPDATES

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.