



Source: www.anduril.com

DOT Weekly

NEWSLETTER SEP 30 – OCT 06, 2023

VOL: 1 ISSUE: 35

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LAND AND SEA

The Indian Air Force (IAF) added the first *Tejas* twin-seater aircraft, manufactured by Hindustan Aeronautics Limited, to its fleet. The aircraft's primary purpose is to meet the IAF's training needs, but it can also serve as a fighter aircraft.

Source: [The Times of India](#)

IAF strengthens its air defense with a contract for Bharat Dynamics' *Astra*, beyond visual range air-to-air missiles made in India. The IAF plans to introduce the first batch of *Astra* missiles into its inventory by the end of 2023.

Source: [Indian Defense Research Wing](#)

India prepares for the first test of its long-range anti-ship missile (LRASM) in early October 2023. The LRASM, created by the Defence Research and Development Organisation (DRDO), is anticipated to have a 500-kilometer range, surpassing the capabilities of the supersonic Indo-Russian cruise missile BrahMos.

Source: [DRDO](#)

The Indian Navy reveals advanced autonomous weaponized boat swarms and underwater vessels at the second edition of its Indian Naval Innovation and Indigenisation seminar, *Swavlamban*.

Source: [DRDO](#)

SOFTWARE, SYSTEMS, AND CYBER

Hindustan Shipyard Limited, an Indian government-owned company, partners with Shift Clean Solutions, an energy systems design company. The partnership will work to create a self-reliant system for designing and building electric tugboats (e-Tugs) to reduce emissions in the maritime industry.

Source: [DRDO](#)

Anduril Industries introduces Ghost-X, the latest and most advanced version of its autonomous unmanned aircraft system.

Source: [Anduril](#)

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SPACE AND AEROSPACE

The European Space Agency collaborates with Axiom Space to explore opportunities in future space exploration, human spaceflight, and more.

Source: [European Space Agency \(ESA\)](#)

Spanish company PLD Space launches reusable rocket *Miura Rocket-1* carrying out Europe's first, fully private rocket launch.

Source: [PLD Space](#)

BUSINESS UPDATES

Anduril Industries, a defense technology company, acquires Blue Force Technologies, which develops autonomous aircraft. The acquisition will broaden Anduril's autonomous fleet to include large high-performance aircraft.

Source: [Anduril](#)

The Indian Department of Telecommunications allows Bharti-backed OneWeb and Reliance Jio to demonstrate satellite communication services in India. The two companies have access to global mobile personal communication by satellite services (GMPCS) licenses and will also participate in spectrum trials across India.

Source: [The Economic Times](#)

The U.S. Federal Communications Commission (U.S. FCC) issues the first fine in history for space junk to a company. U.S. FCC fined Dish Network \$150,000 for failing to move the *EchoStar-7* satellite.

Source: [British Broadcasting Corporation \(BBC\)](#)

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GOVERNMENT UPDATES

On October 3, 2023, India and Bangladesh began their eleventh annual joint military exercise called *SAMPRIITI* in the Indian state of Meghalaya. The exercise will run for 14 days and involve around 350 personnel from both sides.

Sources: [Press Information Bureau](#)

The International Aeronautical Congress takes place in Baku, Azerbaijan. The Congress witnessed the participation of the U.S., Japanese, Italian, Indian, and other leading space agencies. Conferences, technical sessions, and exhibitions were held at the Heydar Aliyev Center in Baku.

Source: [AzerNews](#), [Broadcast Pro](#)

TENDERS AND REQUEST FOR PROPOSALS

The Naval Surface Warfare Center awards Curtiss-Wright Corporation a five-year \$34 million indefinite delivery, indefinite quantity contract to provide modular open systems approach-based airborne data recorder technology to be operated on Australian and U.S. unmanned and manned maritime aircraft.

Source: [Curtiss Wright](#)

The U.S. Army awards Near Earth Autonomy and Kaman Air Vehicles a contract to showcase a large drone that can carry heavy loads (at least 800 pounds) and travel over 100 miles.

Source: [Near Earth Autonomy](#)

The U.S. Space Force grants Booz Allen Hamilton a seven-year contract worth \$630 million. The single-award contract is focused on providing systems engineering and integration services for advanced space-based capabilities.

Source: [Booz Allen Hamilton](#)

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NASA selects Outpost Technologies Corporation, a sustainable space company, for a phase 2 ignite Small Business Innovative Research contract to advance the development of its "Cargo Ferry." The vehicle is designed to transport cargo from the International Space Station and future commercial space stations in low earth orbit back to earth.

Source: [Business Wire](#)

NASA chooses seven companies to supply commercial data to aid the agency's Earth science research efforts through the commercial smallsat data acquisition program. The chosen companies are – Airbus, Capella Space Corp, GHGSat, Maxar Intelligence, Space Sciences and Engineering, Spire Global, and Umbra Lab.

Source: [NASA](#)

The U.S. Air Force grants CACI International Inc. a five-year contract worth up to \$917 million. The contract aims to enhance battlespace awareness for the U.S. Air Force's Research Laboratory by providing comprehensive life cycle software and systems engineering services.

Source: [CACI](#)

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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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