

# DOT Weekly

NEWSLETTER: JUNE 14 - JUNE 20, 2025 | VOL: 3 | ISSUE: 24

## LAND AND SEA

On June 16, 2025, Goa Shipyard Limited launched “*Achal*”, the fifth fast patrol vessel for the Indian Coast Guard, marking a boost to defense manufacturing and maritime security.

Source: [Press Information Bureau](#)

The U.S. Army has launched “*Detachment 201*” the Army’s Executive Innovation Corps, enlisting top tech leaders as part-time reserve officers to accelerate innovation and transformation.

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

On June 18, 2025, Chief of the Naval Staff Admiral Dinesh K. Tripathi attended the twelfth key leader engagement hosted virtually by Admiral Stephen T Koehler, Commander of United States Pacific Fleet, and shared his vision on achieving maritime security in the Indo-Pacific through innovation and technology.

Source: [Indian Navy X](#)

Defense Advanced Research Projects Agency (DARPA’s) optical-atomic system integration and calibration program is building modular testbeds to certify chip-scale quantum computing, sensing, and atomic clock technologies.

Source: [Defense Advanced Research Projects Agency](#)

## SOFTWARE, SYSTEMS, AND CYBER

---

On June 16, 2025, India entered a new quantum era as Defence Research and Development Organisation (DRDO) and Indian Institute of Technology Delhi successfully demonstrated free-space quantum secure communication using entanglement over a distance of more than one kilo-meter.

Source: [Press Information Bureau](#)

---

DARPA launches a resilient software systems accelerator to boost cyber-secure, mathematically based software development across the department of defense.

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

---

DARPA's early vertical take-off and landing aircraft demonstration program accelerates development of advanced unmanned aerial systems under 330 pounds to deliver agile, mission-ready air power to frontline units.

Source: [DARPA](#)

---

Rheinmetall and Anduril Industries announce a strategic partnership to co-develop modular, software-defined autonomous air systems and propulsion technologies tailored for European defense.

Source: [Anduril](#)

---

Raghu Vamsi Aerospace unveiled a fully indigenous fourty kilogram-force micro turbojet engine and the Astra 100 unmanned aerial vehicle at the 55th International Paris Air Show, marking a major milestone in Indian defense innovation.

Source: [Raghu Vamsi Aerospace LinkedIn](#)

## SPACE AND AEROSPACE

On June 15, 2025, the Indian Air Force confirmed the safe recovery of a Royal Navy *F-35B* at Thiruvananthapuram after an emergency diversion from UK-aircraft carrier *HMS Prince of Wales*, with full support for its return underway.

Source: [Indian Air Force X](#)

---

Dassault Aviation and Reliance Aerostructure partner to manufacture “Falcon 2000” business jets in India, marking the country’s entry into the global league of business jet producers.

Source: [Bombay Stock Exchange](#)

---

On June 18, 2025, Aeronautical Development Agency invited expressions of interest for the development and production of India’s 5.5th generation advanced medium combat aircraft.

Source: [Aeronautical Development Agency](#)

---

The National Aeronautics and Space Administration (NASA) and Indian Space Research Organisation (ISRO) synthetic aperture radar mission satellite has arrived at Satish Dhawan Space Centre for launch preparation, marking a milestone in United States–India civil space collaboration.

Source: [NASA](#)

---

Axiom “*Mission 4*” launch postponed as NASA reviews International Space Station readiness; international crew including ISRO astronaut Shubhanshu Shukla awaits new date.

Source: [Axiom](#)

## BUSINESS UPDATES

On June 15, 2025, General Atomics Aeronautical Systems, Inc. announced a partnership with Saab to develop an affordable airborne early warning and control capability for the *MQ-9B* remotely piloted aircraft, set to fly in 2026.

Source: [General Atomics](#)

---

Saab and Sabena technics have signed a long-term agreement for complex modification work on the “*GlobalEye*” airborne early warning and control aircraft, expanding Saab’s industrial collaboration in France.

Source: [Saab](#)

## GOVERNMENT UPDATES

On June 16, 2025, the Defence Cyber Agency launched “Cyber Suraksha”, a national-level cyber security exercise to enhance resilience through training, evaluation, and leadership engagement.

Source: [Press Information Bureau](#)

---

Stockholm international peace research institute yearbook 2025 warns of a new nuclear arms race amid weakening arms control—India and the United States among key modernizers.

Source: [SIPRI](#)

---

India and China agreed to stabilize ties, resume Kailash Yatra, restore direct flights, and enhance bilateral exchanges during Vice Minister of Foreign Affairs Sun Weidong’s visit to New Delhi.

Source: [Ministry of External Affairs](#)

---

Indian and French armies commence joint exercise “*Shakti-VIII*” in France to enhance interoperability and strategic defense cooperation.

Source: [Press Information Bureau](#)

---

On June 18, 2025, defense secretary Rajesh Kumar Singh received a call from Major General (Reserve) Amir Baram, director general of Israel’s ministry of defence, to discuss the current situation.

Source: [Ministry of Defence X](#)

---

On June 18, 2025, India began the initial phase of “*Operation Sindhu*”, evacuating 110 Indian students from northern Iran amid the ongoing Iran-Israel conflict.

Source: [Ministry of External Affairs](#)

---

On June 19, 2025, the ministry of defence launched a comprehensive review of the defence acquisition procedure 2020, inviting stakeholder suggestions to align it with national reform and self-reliance goals.

Source: [Press Information Bureau](#)

---

U.S. Army unveils major transformation initiative to streamline forces, embrace tech, and prioritize warfighting, leaders tell Senate panel.

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

---

U.S. President nominates General Mahoney as vice chairman of Joint Chiefs, taps six other Marine generals for top Pentagon and command roles.

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

## TENDERS AND REQUEST FOR PROPOSALS

The MITRE Corp., Bedford, Massachusetts, receives a \$101 million contract ceiling increase to support the National Security Engineering Center.

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

---

Sikorsky Aircraft Corporation, Stratford, Connecticut, secures a \$32 million dollar contract modification to implement upgraded airborne radio communications—210 radios and global positioning system/inertial navigation system units.

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

---

American Petroleum Tanker LLC, Blue Bell, Pennsylvania, wins a base contract worth \$39.4 million for U.S. Navy fuel transport, with potential value up to \$185 million.

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

---

Ocenco Inc., Pleasant Prairie, receives an award of \$37 million for emergency escape breathing devices and training units for the Navy.

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

---

## 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.

---



---

*Copyright © 2023 IINDUS TECH COUNCIL. All rights reserved.*

**Our mailing address is:**

info@industechcenter.org

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).