



Source: [Wikimedia Commons](#)

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

---

## LAND AND SEA

The U.S. Army's 44th expeditionary signal battalion-enhanced unit receives the *Phoenix E* system, a versatile multi-band satellite communication system capable of operating with various military and commercial satellites and satellite networks.

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

---

The chief of naval staff, admiral Dinesh Kumar Tripathi, calls on union minister Dr. Jitendra Singh and reiterates the Navy's support for India's first human space mission *Gaganyaan* and the ocean mission *Samudrayaan*.

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

---

## SOFTWARE, SYSTEMS, AND CYBER

The Defense Innovation Unit (DIU) selects Auterion, ModalAI, and Neros to develop prototype solutions for its electromagnetic interference project. The project aims to establish a baseline hardware and software capability for small uncrewed aerial systems to rapidly adapt them to evolving battlefield environments.

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

---

Aviators from *USS Abraham Lincoln's* carrier air wing begin training as a joint fighting force using "simulators at sea" trainers, developed and installed by the naval air warfare center's aircraft division. The first-of-its-kind training capability features connected desktop trainers that enable aviators to practice missions together while deployed.

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

---

The 2024 artificial intelligence (AI) defense forum will convene on September 10, 2024, in Tysons, Virginia. The event will bring together military leaders, technologists, and policymakers to explore AI's role in modernizing defense and shaping a U.S. AI strategy.

**Source:** [C3](#)

---

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

## SPACE AND AEROSPACE

The National Aeronautics and Space Administration's (NASA) aircraft management advisory board decides to relocate the agency's *P-3* aircraft from Wallops to Langley Research Center. The effort consolidates NASA's aircraft fleet, enhancing operational efficiency and reducing infrastructure.

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

The U.S. space systems command selects Sierra Space for an accelerator program. The program will develop AI and machine learning tools to detect potential threats to friendly satellites in orbit.

**Source:** [Sierra Space](#)

India's President Droupadi Murmu graces the inaugural National Space Day celebration at Bharat Mandapam in New Delhi on August 23, 2024. India's National Space Day commemorates the successful landing of the *Vikram* lander on the Moon's surface on August 23, 2023.

**Source:** [President of India](#)

On the occasion of India's National Space Day 2024, the Indian Space Research Organisation (ISRO) releases the *chandrayaan-3* science datasets to the global scientific community and the general public.

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

## BUSINESS UPDATES

The Defense Advanced Research Projects Agency (DARPA) selects five technology commercial accelerators from across the United States to expedite the commercialization and scaling of DARPA-funded companies. Commercial accelerators will enhance and scale the "embedded entrepreneur initiative" (EEI) pilot program. EEI program provides funding to connect a performer's technical team with commercialization experts.

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

From August 21, 2024, to August 22, 2024, Capital Factory hosted the 2024 Fed Supernova conference in Austin, Texas, uniting entrepreneurs, government, and industry to bridge the gap between commercial technology and U.S. Department of Defense programs.

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

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

Chief of navy staff admiral Dinesh Kumar Tripathi visits Sagar Defence Engineering Ltd. and reviews projects by innovations for defence excellence or iDEX, highlighting the autonomous underwater vessel and weaponized boat swarm.

**Source:** [iDEX DIO Twitter](#)

Boeing selects BAE Systems to upgrade the fly-by-wire flight control computers for the *F-15EX Eagle II* and *F/A-18E/F Super Hornet* fighter aircraft.

**Source:** [BAE Systems](#)

The U.S. Marine Corps formally accept the twenty-third and final next-generation *VH-92A* presidential helicopter built by Sikorsky, a Lockheed Martin company.

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

## GOVERNMENT UPDATES

On August 22, 2024, the United States and India formalized a bilateral, non-binding security of supply arrangement (SOSA), agreeing to extend reciprocal priority support for goods and services that bolster national defense. SOSA will enable both countries to acquire the industrial resources they need from one another to resolve unanticipated supply chain disruptions to meet national security needs.

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

India's defence minister Rajnath Singh visits the U.S. from August 23, 2024, to August 26, 2024. Singh met with U.S. secretary of defense Lloyd Austin and U.S. national security advisor Jake Sullivan and took part in industry roundtables and community events. The visit saw the signing of SOSA and the memorandum of agreement regarding the assignment of liaison officers which will strengthen operational coordination through the presence of Indian armed forces officers at key U.S. strategic commands.

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

Defense Minister Rajnath Singh visits the naval surface warfare center at Carderock in Maryland and the William B. Morgan large cavitation channel at the naval surface warfare center in Memphis, Tennessee. The discussions aim to support the ongoing proposal to establish a similar facility in India for indigenous design and development.

**Source:** [Press Information Bureau, Rajnath Singh Twitter](#)

Ms. Kathy Giles-Diaz assumes the role of U.S. consul general in Kolkata, effective August 21, 2024, succeeding Ms. Melinda Pavek, the outgoing consul general.

**Source:** [U.S. Embassy & Consulates in India](#)

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

On August 20, 2024, defence minister Rajnath Singh and external affairs minister Dr S. Jaishankar hosted Japanese minister of defense Kihara Minoru and minister of foreign affairs Yoko Kamikawa for the third India-Japan 2+2 ministerial dialogue in New Delhi. In the meeting, they resolved to update the 2008 joint declaration on security cooperation to address contemporary security challenges and acknowledged the successful completion of joint service staff talks and progress in defense technology cooperation, including the transfer of technologies like the unified complex radio antenna.

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

---

Prime Minister Narendra Modi visits Ukraine on August 23, 2024, at the invitation of President Volodymyr Zelenskyy. Both leaders agree to convene the second meeting of the Indian-Ukrainian joint working group on military-technical cooperation, established under the 2012 defense agreement. Prime Minister Modi donates four Bharat Health Initiative for Sahyog Hita & Maitri or *BHISHM* cubes which are mobile hospitals designed to provide emergency medical care to Ukraine.

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

---

Prime Minister Narendra Modi visits Poland from August 21, 2024, to August 22, 2024, and unveils a five-year action plan (2024-2028) for the India-Poland strategic partnership. The plan outlines cooperation in defense, trade, agricultural technology, energy, green technologies, infrastructure, and pharmaceuticals. The two nations also commit to enhancing defense collaboration through the joint working group for defence cooperation and agree on a social security agreement to further their partnership in new technology and clean energy.

**Source:** [Press Information Bureau, DD News](#)

---

The Allied navies, in collaboration with the U.S. Navy and the U.S. Missile Defense Agency, executed the *Pacific Dragon 2024* ballistic missile defense exercise from July 29, 2024, to August 13, 2024, in the waters surrounding the Hawaiian Islands.

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

---

The United States strongly condemns the actions of the People's Republic of China against lawful Philippine maritime operations in the South China Sea on August 19, 2024.

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

---

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

## TENDERS AND REQUEST FOR PROPOSALS

The secretary of state approves a potential foreign military sale to the Government of India for anti-submarine warfare sonobuoys and related equipment, valued at an estimated \$52.8 million.

**Source:** [Defense Security Cooperation Agency](#)

Northrop Grumman Systems Corp. secures a \$200.25 million contract to include the design, integration, and testing of the second deep space advanced radar capability radar site.

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

Raytheon Co. receives a \$26.45 million contract for creating arrays for the strategic electro-optical, proliferated, and exquisite program.

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

NASA selects three additional companies to provide launch services for future agency missions through its Venture-Class Acquisition of Dedicated and Rideshare (VADR) contract. The companies selected include Arrow Science and Technology LLC, Impulse Space Inc., and Momentus Space LLC. The maximum total value across all VADR contracts is \$300 million.

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

KBR secures a U.S. Navy contract for continued development of space science instrument systems at the naval research lab in Washington, D.C.

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

# DOT Weekly

NEWSLETTER AUGUST 17 – AUGUST 23, 2024 VOL: 2 ISSUE: 35

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.

An IndUS Tech Knowledge Production

© All Right received