

## DOT Weekly NEWSLETTER JUNE 22 - JUNE 28, 2024 VOL: 2 ISSUE: 27



#### LAND AND SEA

On June 27, 2024, the Defence Research and Development Organisation (DRDO) successfully completes ten developmental trials of the high-speed expendable aerial target *ABHYAS*. The trials, culminating in six consecutive successes at the integrated test range in Chandipur, Odisha, utilized an improved booster configuration.

Source: Press Information Bureau

On June 28, 2024, The Indian Navy retires the *UH-3H* helicopter on June 28, 2024, during a de-induction ceremony held at *INS Dega*, Visakhapatnam. The Sea King *42C* helicopter will take over from the *UH-3H*.

Source: Press Information Bureau

### SOFTWARE, SYSTEMS, AND CYBER

On June 26, 2024, DRDO handed over the medium rangemicrowave obscurant chaff rocket to the Indian Navy during a ceremony in New Delhi.

Source: Press Information Bureau

Department of Defense announces a successful joint Navy and Army hypersonic missile test, marking a step forward for the U.S. hypersonic weapons program.

Source: U.S. Department of Defense

Microsoft decides to end Project Natick, which was an underwater data center, transforming it to a research platform.

Source: Cybernews

The TechNet Cyber conference takes place in Baltimore, Maryland from June 25 to June 27, 2024.

**Source:** AFCEA

## SPACE AND AEROSPACE

On June 23, 2024, Indian Space Research Organisation (ISRO) achieves its third consecutive success in the reusable launch vehicle landing experiment by demonstrating the vehicle's autonomous landing capability under more challenging conditions.

Source: ISRO

On June 26, 2024, the National Aeronautics and Space Administration (NASA) selects SpaceX to design and build the U.S. deorbit vehicle. The spacecraft will be responsible for safely guiding the International Space Station out of orbit at the end of its operational life, ensuring no wreckage falls on populated areas.

Source: NASA

The India Space Congress took place between June 26 to June 28, 2024. The conference, hosted by Satcom Industry Association (SIA), concluded with the participation of over 850 delegates, 215 speakers, 44 thematic sessions, and the release of five reports. Five memorandum of understanding (MoU) were also signed, including an MoU between IndUS Tech Council and SIA.

Source: Satcom Industry Association Twitter

NewSpace India Limited (NSIL), the commercial arm of ISRO, announces the small satellite launch vehicle will undertake its inaugural dedicated commercial launch. The mission will place the Optimus satellite, developed by Australia-based Space Machines Company, into orbit. NSIL and Space Machines Company made the joint announcement at the India Space Congress.

Source: NSIL

Lockheed Martin launches an advanced weather satellite for the National Oceanic and Atmospheric Administration from NASA's Kennedy Space Center. The GOES-U satellite, carried aboard a SpaceX Falcon Heavy rocket, successfully deployed to space.

Source: Lockheed Martin



**BUSINESS UPDATES** 

India and the United States decide to extend the validity of the Equalisation Levy, 2020 agreement until June 30, 2024.

Source: Press Information Bureau

On June 25, 2024, Innovations for Defence Excellence, signs its three-hundredth and fifty contract in New Delhi. SpacePixxel Technologies Pvt. Ltd. inked the deal for designing and developing a miniaturized satellite.

Source: Press Information Bureau

The fifty-third goods and services tax (GST) council meeting recommends applying a uniform rate of five percent of integrated GST for importing aircraft parts, components, testing equipment, tools, and toolkits irrespective of HS classification.

Source: Press Information Bureau

The Indian government announces the proposed acquisition of ten *Tapas* drones. The proposal allocates six made-in-India drones to the Indian Air Force and four to the Indian Navy.

Source: ANI News

### GOVERNMENT UPDATES

The twenty ninth edition of the biennial Rim of the Pacific (RIMPAC) exercise, the world's largest international maritime exercise, commences in Hawaii. Twenty nine nations, forty surface ships, three submarines, fourteen national land forces, more than one fifty aircraft, and twenty five thousand personnel are participating in RIMPAC from June 27 to August 1, 2024.

Source: U.S. Pacific Fleet

On June 24, 2024, the third meeting of the Quad Policy Planners' Working Group was held in New Delhi. The meeting focused on discussing key priorities for the Indo-Pacific region and brainstorming ideas for the future trajectory of the Quad alliance.

Source: Randhir Jaiswal Twitter

On June 28, 2024, the appointments committee of the cabinet appoints Vikram Misri as the next foreign secretary. He will succeed Vinay Mohan Kwatra.

Source: All India Radio News

On June 21, 2024, union minister Dr. Jitendra Singh indicates India will soon have a National Research Foundation.

Source: Press Information Bureau

On June 26, 2024, the North Atlantic Treaty Organisation (NATO) appoints Mark Rutte, the outgoing Dutch prime

minister, as the next secretary general.

Source: NATO

On June 21, 2024, the American Institute in Taiwan and the Taipei Economic and Cultural Representative Office in the United States hosted consultations in Taipei with representatives from the U.S. Department of State and the Taiwan Ministry of Foreign Affairs.

Source: U.S. Department of State

United States, South Korea, and Japan strongly condemn the deepening military cooperation between North Korea (DPRK) and Russia. The cooperation includes ongoing arms transfers from the DPRK to Russia.

Source: U.S. Department of State

On June 25, 2024, the Indian Air Force held a capstone seminar at the Air Force auditorium in New Delhi, marking the culmination of the No. 3 Warfare & Aerospace Strategy Program (WASP). The seminar, themed "India's Strategic Culture and Imperative for Contemporary National Security," was organized by the College of Air Warfare and the Centre for Air Power Studies.

Source: Press Information Bureau

## TENDERS AND REQUEST FOR PROPOSALS

On June 27, 2024, Black & Veatch-Jacobs JV secures a \$249 million contract for constructing a missile defense system and supporting infrastructure projects.

Source: U.S. Department of Defense

On June 27, 2024, Lockheed Martin Rotary and Missions Systems receives a \$40.7 million contract for provisioned item spares in support of the surface electronic warfare improvement program.

Source: U.S. Department of Defense

On June 24, 2024, L3Harris Technologies Inc. receives a contract worth \$998.8 million for the production, retrofits, development, and sustainment of the multifunctional information distribution system joint tactical radio systems terminals.

Source: U.S. Department of Defense

On June 26, 2024, CFD Research Corp. secures a \$11.7 million contract for the development of novel, autonomous sensing technologies for military requirements.

Source: U.S. Department of Defense

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

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