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NEWSLETTER JULY 20 – JULY 26, 2024

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LAND AND SEA

On July 19, 2024, the Indian Navy conducts the seventh edition of its annual safety review-2024, the apex meeting on safety, at Southern Naval Command, Kochi.

Source: [Press Information Bureau](#)

SOFTWARE, SYSTEMS, AND CYBER

The joint counter-small unmanned systems office conducts test of more than forty unmanned aircraft systems targets.

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

Defense Innovation Unit's platform GigEagle uses cloud-based artificial intelligence to help bridge gaps in short-term talent and recruiting. It was launched in 2018 by Brig. Gen. Michael McGinley and is now used in the Department of Defense.

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

Elon Musk announces that Tesla factories will start using functional humanoid robots internally by 2025.

Source: [Elon Musk Twitter](#)

China is likely testing technology on its uncrewed reusable spacecraft, which launches atop a rocket booster and lands at a confidential military airfield.

Source: [Cyber News](#)

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SPACE AND AEROSPACE

On July 22, 2024, the Indian Space Research Organisation (ISRO) will be test-flying an air-breathing propulsion system from spaceport Satish Dhawan Space Centre, Sriharikota.

Source: [Wion News](#)

Indian minister Jitendra Singh informs that ISRO is pursuing an ISRO-NASA joint mission to the International Space Station.

Source: [Jitendra Singh Twitter](#)

BUSINESS UPDATES

Skunk Works, the advanced development programs division of Lockheed Martin, and KX, a data management company, announce a new collaboration to evolve open mission system architectures.

Source: [Lockheed Martin](#)

Airbus Helicopters selects RTX to support the development of a hybrid-electric propulsion system for its pioneer lab technology demonstrator.

Source: [RTX](#)

Lumen Technologies and Microsoft Corp. announce a partnership to use the Microsoft Cloud to further drive Lumen's digital transformation.

Source: [Microsoft](#)

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GOVERNMENT UPDATES

U.S. senator Marco Rubio introduces the U.S.-India Defense Cooperation Act to expand bilateral cooperation.

Source: [Marco Rubio](#)

The U.S. Department of Defense releases its 2024 Arctic strategy. The strategy underscores increased Chinese presence and Russian militarization in the Arctic as significant threats.

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

Secretary of defense Lloyd J. Austin III releases statement on President Joe Biden's withdrawal of candidacy from the 2024 presidential elections.

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

Effective October 1, 2024, the investment and revenue thresholds under the International Entrepreneur Rule will be increased. Foreign national entrepreneurs and their families can secure U.S. visas if their U.S.-based startup has secured at least \$311,071 in qualified investments, obtaining at least \$124,429 in qualified government awards or grants, or by providing alternative evidence of their startup's potential.

Source: [USCIS](#)

Indian government allocates approximately \$75 billion to the ministry of defence in its annual budget out of which \$20.55 billion is carved for capital acquisitions. About \$61.89 million is allocated to the innovations for defense excellence scheme or iDEX; the Defense Research and Development Organisation (DRDO) receives \$2.85 billion; and a new venture capital fund of \$119.48 million for space economy is also introduced.

Source: [Ministry of Finance](#)

Secretary of defense Lloyd J. Austin III will travel to Japan and the Philippines on his eleventh official visit to the Indo-Pacific since taking office. During the ten-day trip, he will meet with his counterparts as the United States continues to strengthen partnerships in the region.

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

On July 24, 2024, minister of state for defense Sanjay Seth visits DRDO bhawan in New Delhi.

Source: [Press Information Bureau](#)

The union minister for ports, shipping, and waterways Sarbananda Sonwal approves India's first integrated agri-export facility at the Jawaharlal Nehru Port Authority in Mumbai.

Source: [Press Information Bureau](#)

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On July 26, 2024, Prime Minister Narendra Modi paid homage to the soldiers who sacrificed their lives in the line of duty at the Kargil war memorial in Dras, Ladakh on *Kargil Vijay Diwas*.

Source: [PM India](#)

North American Aerospace Defense Command intercepts two Russian *TU-95* and two People's Republic of China *H-6* military aircraft operating in the Alaska Air Defense Identification Zone.

Source: [NORAD](#)

The United States is sanctioning a network of six individuals and five entities based in China pursuant to Executive Order 13382 for procuring items that support North Korea's unlawful weapons of mass destruction and ballistic missile programs.

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

TENDERS AND REQUEST FOR PROPOSALS

The Department of Defense announces a \$23 million award to Constellium Muscle Shoals LLC via the Defense Production Act Investment program.

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

NASA awards the MSFC Logistics Support Services II contract to Akima Global Logistics for \$96.3 million.

Source: [NASA](#)

SpaceX secures a contract from NASA for \$112.7 million to provide launch services for National Oceanic and Atmospheric Administration's JPSS-4 mission.

Source: [NASA](#)

Lockheed Martin delivers the seventy-fifth thousandth rocket to the U.S. Army while ramping up production to support contracts worth up to \$4.8 billion for guided multiple launch rocket system rounds and associated equipment.

Source: [Lockheed Martin](#)

BAE Systems secures a \$22 million contract from the office of the undersecretary of defense for research & engineering to support the strategic transition of microelectronics.

Source: [BAE systems](#)

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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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