



Source: [Wikimedia Commons](#)

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LAND AND SEA

India is conducting a large-scale exercise with its strike corps in Eastern Ladakh.

Source: [The Economic Times](#)

SOFTWARE, SYSTEMS, AND CYBER

The U.S. Cybersecurity and Infrastructure Security Agency and the Federal Bureau of Investigation release a guide to help organizations that purchase software to better understand their software manufacturer's approach to cybersecurity.

Source: [CISA](#)

A recent Microsoft Threat Analysis Center report discloses an escalation in malicious foreign influence activities targeting the 2024 U.S. elections, with Iranian actors identified as the latest participants.

Source: [Microsoft](#)

On August 5, 2024, U.S. secretary of state Anthony Blinken and his Australian counterpart Penny Wong signed a memorandum of understanding to strengthen cooperation between the United States and Australia on countering foreign state information manipulation.

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

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SPACE AND AEROSPACE

National Aeronautics and Space Administration's (NASA) C-20A aircraft flies more than 150 hours over two months to support earth science research.

Source: [NASA](#)

On August 9, 2024, NASA kicked off its annual fall balloon campaign under the Scientific Balloon Program at the agency's New Mexico launch facility. The campaign includes eight scheduled balloon flights between August and October that will carry scientific experiments and technology demonstrations, supporting 16 missions.

Source: [NASA](#)

Indian Space Research Organisation (ISRO) is likely to launch the Earth observation satellite-8 (EOS-8) on August 15, 2024. The small satellite launch vehicle-D3 will carry the EOS-8 into space.

Source: [ISRO](#)

Northrop Grumman Corporation's *Cygnus* spacecraft successfully launches to the International Space Station aboard SpaceX's Falcon 9 rocket.

Source: [Northrop Grumman](#)

BUSINESS UPDATES

The Agile Development Group at L3Harris is developing a robotic, highly mobile, short-range air defense capability. The prototype system will participate in project convergence capstone 4, which includes a series of exercises, experiments, and events.

Source: [L3Harris](#)

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GOVERNMENT UPDATES

On August 12, 2024, Vinay Mohan Kwatra took charge as India's ambassador to the United States.

Source: [Vinay Mohan Kwatra Twitter](#)

On August 6, 2024, India hosted its first multinational air exercise Tarang Shakti 2024 in Suler, Tamil Nadu with thirty countries participating. The first phase will conclude on August 14, 2024. The second phase will take place in Jodhpur, Rajasthan from August 29, 2024, to September 14, 2024.

Source: [Indian Air Force Twitter](#)

On July 31, 2024, U.S. Defense Innovation Unit and India's innovations for Defence Excellence concluded the fifth virtual INDUS X gurukul education series session with over sixty participants from India and the United States. The session titled "the venture experience" provided insights into navigating the U.S. defense ecosystem through the perspectives of founders and venture capitalists.

Source: [iDEX DIO Twitter](#)

India's chief of defence staff Gen. Anil Chauhan chaired an apex-level tri-service financial conference on August 5, 2024, at the Manekshaw Centre, New Delhi. The conference aims to enhance cohesion and synergy in financial issues of the armed forces.

Source: [Press Information Bureau](#)

On August 05, 2024, secretary of defense Lloyd J. Austin III met Australian deputy prime minister and defense minister Richard Marles at the Pentagon ahead of the thirty-fourth Australia-U.S. ministerial consultations.

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

India's Headquarters Integrated Defence Staff formulates an integrated capability development plan in consultation with stakeholders like the Indian Naval Ship Maintenance Authority, Central Servicing Development Organisation, and Base Repair Depots.

Source: [Press Information Bureau](#)

On August 05, 2024, the United States hosted Sweden for a dialogue on the Indo-Pacific in Washington, D.C.

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

On August 05, 2024, *INS Tabar* conducted a maritime partnership exercise with the German Navy off Kiel Canal.

Source: [Press Information Bureau](#)

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On August 07, 2024, *INS Tabar*, the Indian Navy's frontline frigate, arrived at the London Harbour for a four-day visit.

Source: [Press Information Bureau](#)

Secretary of state Anthony Blinkin calls upon G7 foreign ministers to discuss the urgent need for de-escalation in the Middle East.

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

TENDERS AND REQUEST FOR PROPOSALS

The Department of Defense announces an \$11.8 million award to Lithium Nevada Corporation. The contract aims to accelerate the extraction and processing of lithium carbonate in line with the 2024 National Defense Industrial Strategy.

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

The U.S. Department of Commerce plans to award SK Hynix up to \$450 million in grants to help fund an advanced packaging plant and research and development facility for artificial intelligence products in Indiana.

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

The Air Force Research Laboratory awards BAE Systems a \$48 million contract to further advance the insight system. Insight helps process massive volumes of data into actionable intelligence through machine learning and autonomy-based solutions.

Source: [BAE Systems](#)

General Dynamics Electric Boat secures a \$1.3 billion contract from the U.S. Department of Defense which will enable the company to purchase long lead time materials for Virginia Class Block VI submarines.

Source: [General Dynamics](#)

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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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