



Source: ISOR/ Robert Lea

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LAND AND SEA

- Airbus will hand over the initial C-295 transport aircraft to the Indian Air Force on September 13, 2023, in Seville, Spain. Out of the 56 planes scheduled for delivery, 16 will be delivered fully assembled. The remaining planes will be built in India at a Tata facility in Vadodara, Gujarat.

Source: [DRDO](#)

SOFTWARE, SYSTEMS, AND CYBER

- The U.S. Department of Treasury and Israel's Ministry of Finance conclude a new bilateral agreement to enhance cyber resilience in their networks, building upon an existing tech-focused agreement. The deal emphasizes safeguarding critical infrastructures against ransomware and hacks, emphasizing information sharing, threat communication, and staff training.

Source: [Defense one](#)

- U.S. intelligence agencies warn indigenous private companies of attempted spying by Chinese and Russian agencies.

Source: [National Counterintelligence and Security Centre \(NCSC\)](#)

SPACE AND AEROSPACE

- National Aeronautical Space Administration's (NASA) lunar trailblazer nears completion. The lunar thermal mapper and the volatile minerals Moon mapper, built by Oxford University and the UK Space Agency, were added to the spacecraft last year. The mission provides information on the presence of water on the moon.

Source: [NASA](#)

- Indian Space Research Organization (ISRO) confirms the launch of *Aditya-L1*, India's solar mission, at the end of August 2023 or early September 2023. The spacecraft will be placed at the Lagrange point between the Earth and the Sun. The mission will monitor solar activities and their effect on space weather while carrying seven payloads.

Source: [News On Air](#)

- *Chandrayaan-3*, India's lunar mission, witnesses further success as the Indian lander *Vikram* detaches itself from the propulsion module inching closer to the lunar south pole. The mission will make its official attempt to land on the moon on August 23, 2023.

Source: [Hindustan Times](#)

BUSINESS UPDATES

- BAE Systems announces an agreement to acquire Ball Corporation's aerospace business at approximately \$5.5 billion.

Source: [BAE Systems](#)

- AM General, a military mobility solutions provider, chooses Navistar Defense as a partner for the joint tactical vehicle program. Together, they will manufacture about 10,000 joint light tactical vehicle (JLTV) trailers for various missions.

Source: [Navistar Defense](#)

GOVERNMENT UPDATES

- The Republic of Korea (ROK) and the United States will jointly hold the 11-day *Ulchi Freedom Shield* exercise between August 21 to 31, 2023. The exercise also involves United Nations Command Member States such as Australia, Canada, France, Great Britain, Greece, New Zealand, Philippines, Thailand, and Italy in various roles. The primary objective of the annual event is to improve readiness for collective defense and coordinated responses to diverse security threats.

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

- U.S. President Joe Biden, Japanese Prime Minister Fumio Kishida, and South Korean President Yoon Suk Yeol brokered a series of trilateral defense initiatives on Friday. The initiatives encompass yearly joint military exercises, collaboration in ballistic missile defense, and enhancing the security of defense supply chains. The move aims to bolster Asian alliances against China and address North Korea's nuclear and missile programs.

Source: [Department of Defense](#)

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- Two Indian Naval Ships INS *Visakhapatnam* and INS *Trikand* participated in the bilateral naval maritime partnership exercise with the UAE Navy on August 12, 2023. The exercise aims to enhance interoperability, professionalism, and cooperation in tackling challenges like piracy and maritime security.

Source: [Press Information Bureau](#)

- *Vindygiri*, the sixth stealth frigate of project 17A being built by Garden Reach Shipbuilders and Engineers (GRSE), was launched by India's President, Droupadi Murmu this week. Project 17a frigates, a successor to the project 17 or *Shivalik* class frigates, incorporate enhanced stealth, advanced weaponry, sensors, and platform management systems. Currently, seven of these frigates are being built at Mazagon Dock Shipbuilders and GRSE.

Source: [Press Information Bureau](#)

- The multi-national exercise *Tarang Shakti*, organized by the Indian Air Force with friendly foreign nations, has been postponed to next year for better synchronization with the schedules of participating countries.

Source: [DRDO](#)

TENDERS AND REQUEST FOR PROPOSALS

- The Defense Information Systems Agency awards Booz Allen Hamilton with a (follow-on-production) other transaction authority agreement for the deployment of *Thunderdome*, the agency's zero-trust network access and application security architecture. Thunderdome's architecture will strengthen the Department of Defense's (DoD) networks and help warfighters defend against adversarial activities.

Source: [Booz Allen Hamilton](#)

- The U.S. Defense Department's Space Development Agency signs a contract with Momentus, a U.S. company offering satellite buses, transportation, and other space infrastructure. Under the agreement, Momentus will utilize its vigiride orbital service vehicle to meet diverse DoD payloads and mission needs.

Source: [Business Wire](#)

- AFWERX, the innovation arm of the Department of Air Force, selects Wallaroo. AI, a company specializing in scaling production machine learning from the cloud to edge, for a small business technology transfer phase II contract.

Source: [Wallaroo.AI](#)

- The Indian government approves a \$2.44 billion deal for five fleet support vessels (FSVs) urgently needed by the Indian Navy. Vizag's Hindustan Shipyard Limited (HSL) will construct these 45,000-tonne warships. The FSVs are designed to supply fuel, ammunition, and provisions to warships during long-range patrols, benefiting all ship classes, including aircraft carriers.

Source: [The Economic Times](#)

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About Us



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