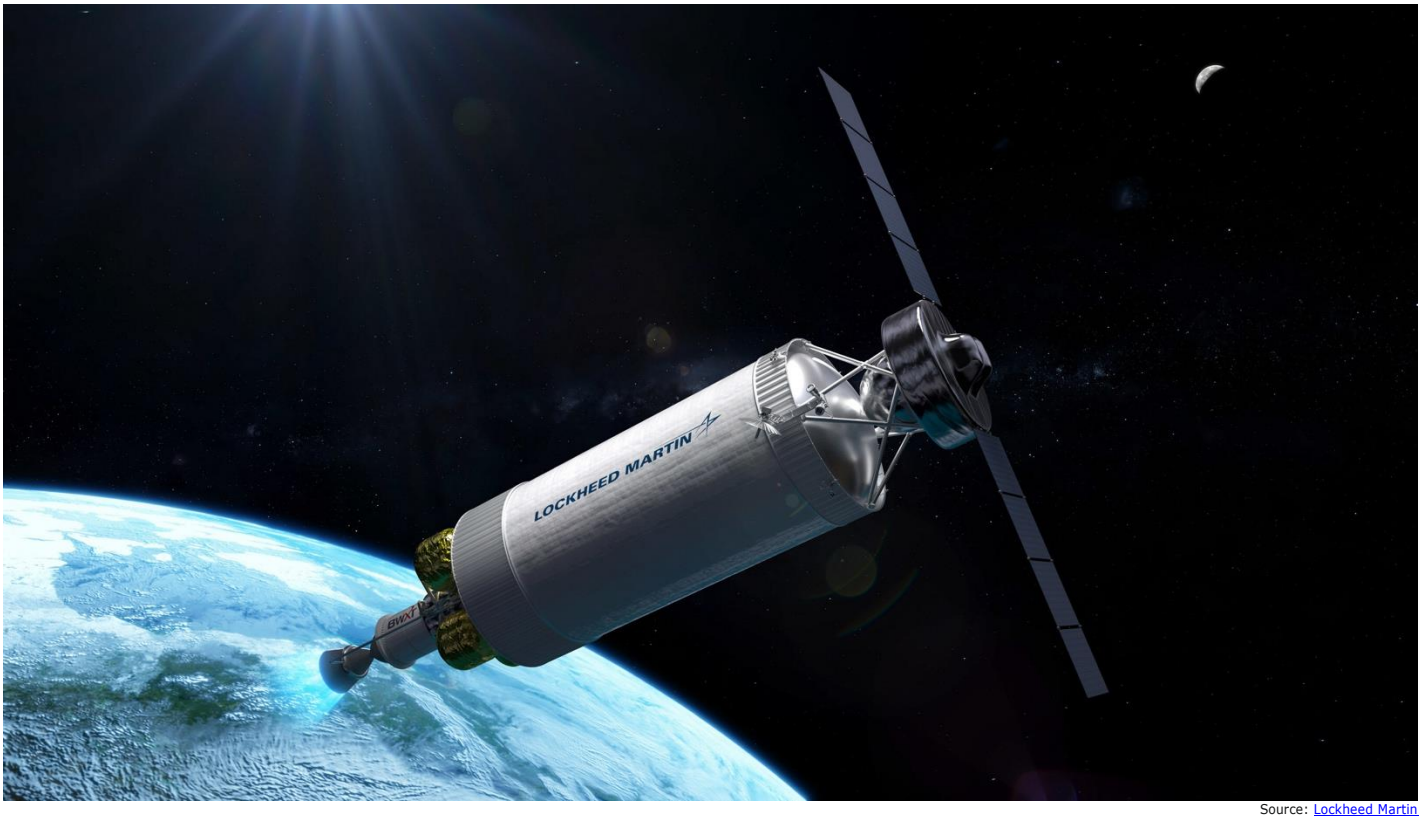

Source: Lockheed Martin

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LAND AND SEA

The U.S. Army receives the initial integrated visual augmentation system (IVAS) prototypes from Microsoft for a critical test in the $22 billion program. The test will ascertain whether the system is combat ready.

Source: Breaking defense

SOFTWARE, SYSTEMS, AND CYBER

Textron Aviation reveals the latest Garmin avionics software for the 2024 *Cessna Caravan* family. A popular utility turboprop, the Cessna Caravan will be equipped with the latest Garmin avionics suite, providing pilots with improved performance and user experience.

Source: Textron Aviation

SPACE AND AEROSPACE

California-based Maxar Technologies completes the first critical design review of the Maxar 300 series bus for L3Harris technologies. The review supports the space development agency's tranche 1 tracking layer or T1TRK program which aims to offer global tracking and warning capabilities for various missile threats, including hypersonic missile systems.

Source: MAXAR

Sidus Space will include a star tracker developed by SOLAR MEMS on its fourth LizzieSat mission which is due to launch with SpaceX in June 2024. Star trackers are crucial for determining a satellite's orientation and position in space. SOLAR MEMS is a prominent Spanish provider of Sun sensor technologies for small and medium spacecraft.

Source: Sidus Space

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SPACE AND AEROSPACE

The Indian Space Research Organization (ISRO) is planning to launch the PSLV-C56 mission, carrying the DS-SAR satellite as its primary payload. Apart from the DS-SAR, equipped with a synthetic aperture radar payload developed by Israel Aerospace Industries, the rocket will also carry six other satellites.

Source: India Today

BUSINESS UPDATES

L3Harris Technologies acquires Aerojet Rocketdyne, creating a fourth, new business segment within the company. The acquisition aims to drive innovation in propulsion systems. L3Harris will inherit 5,000 new employees and a diverse portfolio with expertise in missile defense systems, hypersonics, and advanced rocket engines.

Source: L3 Harris

L3 Harris Technologies and Leidos announce their collaboration on a proposal for the ATHENA-S project. The joint effort aims to develop an intelligence-collecting jet crucial to enhancing the U.S. Army's long-range spying and targeting capabilities.

Source: Defense News

Wisconsin-based Fairbanks Morse Defense (FMD) partners with Marand Precision Engineering (Marand) to extend its marine technologies and solutions to Australian marine defense customers. In this long-term agreement, Marand will manufacture and service components and offer integrated solutions for FMD's global customer base.

Source: Fairbanks Morse Defense

Babel Street and Boeing Intelligence & Analytics announce an expanded partnership to enhance the capabilities of Boeing's Think, Analyze, Connect application. The collaboration aims to provide military decision-makers with strategic and tactical intelligence in conflict zones, including the ongoing Russia-Ukraine conflict.

Source: Business Wire

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GOVERNMENT UPDATES

The joint Indo-Malaysian subcommittee on military cooperation meets in New Delhi on July 27, 2023. The two sides reviewed explored opportunities to further enhance bilateral defense engagements, with a focus on India's capacity to cooperate with Malaysia in shipbuilding and maintenance.

Source: Press Information Bureau

The eighth India-Australia Defense Policy Talks were held in Canberra between July 24 to July 25, 2023 . The Indian side highlighted their capabilities in partnering with the Australian Armed Forces on shipbuilding and maintenance plans.
Source: Press Information Bureau

The U.S. Senate unanimously approves legislation requiring that all Navy ships must have 100 percent of their components manufactured in the United States by 2033. The amendment proposed by Sen. Tammy Baldwin, D-Wisc., was added to the fiscal 2024 National Defense Authorization Act.
Source: Defense News

TENDERS AND REQUEST FOR PROPOSALS

India's Alpha Design Technologies secures an order to provide 400 domestically produced software-defined radios for Indian Army tanks. India's Adani Group conglomerate acquired the company in 2018.

Source: Times of India

AFWERX, the innovation arm of the U.S. Department of Air Force (DAF), selects SemanticGuard for a Small Business Innovation Research (SBIR) phase II contract worth $1.25 million to address cyber protection and resiliency challenges of the DAF.

Source: Business Wire

AFWERX selects RISE Robotics for a $1.25 million SBIR contract to develop efficient and precise electric munitions handlers to modernize DAF's ground equipment.

Source: RISE

The U.S. Fleet Forces Command awards CACI International a five-year $209 million mission expertise prime contract to provide technical training and global logistics support to Naval Forces Logistics.

Source: CACI

TENDERS AND REQUEST FOR PROPOSALS

Science Application International Corp. (SAIC) secures a $91 million contract to support U.S. Naval Air Systems Command program, focusing on hardware and software modernization. The contract aims to enhance aircraft readiness, affordability, and mission-critical system improvements.

Source: SAIC

The U.S. Air Force Research Laboratory awards Sarcos Technology and Robotics Corporation an expanded contract to develop artificial intelligence-driven methods to autonomously control a heterogeneous sensing network. Sarcos will create a collaborative sensing solution to enhance the identification, tracking, and classification of time-critical objects for Department of Defense partners.

Source: SARCOS

The U.S. Defense Advanced Research Projects Agency awards Lockheed Martin a contract to create and showcase a nuclear- powered spacecraft for its demonstration rocket for agile Cislunar operations (DRACO) project. The project will enable a major propulsion technology advancement for exploration and national defense.

Source: Lockheed Martin

NASA choses eleven U.S. companies to develop technologies for long-term exploration on the Moon and in space. The selected technologies include lunar surface power systems and in-space 3D printing tools to support a sustained human presence on the moon through the Artemis program and other missions.

Source: NASA

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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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