



LUNAR POLAR
EXPLORATION
月極域探査機

source: JAXA

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LAND AND SEA

- The Indian Army has introduced six units of the *Swathi Mark II* mountain variant weapon locating radar (WLR) for improved battlefield surveillance. Manufactured by Bharat Electronics Limited under a contract awarded in December 2021, these radar units were delivered by March 2023. The Swathi WLR is a mobile radar system that can automatically locate and neutralize enemy artillery, mortars, and rocket launchers through counter-bombardment.

Source: [Janes](#)

SOFTWARE, SYSTEMS, AND CYBER

- Nothing critical to report this week.

SPACE AND AEROSPACE

- The G-SAT 24 satellite, a collaborative project between the Indian Space Research Organisation (ISRO) and Tata Play, has reached its full capacity after successful in-orbit testing. With Tata Play having 600 channels, the addition of ISRO's satellite enables transmission of 900 channels and data to remote areas like the Northeast and Andaman and Nicobar Islands.

Source: [The Statesman](#)

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- ISRO, in partnership with New Space India Limited, has transferred its IMS-1 satellite bus technology to the private company Dhruva Airspace. The transfer is important as the IMS-1 satellite bus supports various payloads for tasks like Earth imaging, ocean studies, and space science missions.

Source: [ISRO](#)

- The Indo-French satellite TRISHNA, designed for high-resolution natural resource assessment, is scheduled for launch in 2025. With a focus on ocean temperature measurement to study climate changes, TRISHNA will expand the existing Indo-French satellite fleet for climate monitoring and operational use.

Source: [WION](#)

- ISRO and JAXA are collaborating on Lunar Polar Exploration (LUPEX) to investigate the permanently shadowed regions of the Moon's far side and verify the presence of resources there.

Source: [The Hindu](#)

- Argentina signs the Artemis Accords, bringing the total number of member countries in this select grouping to 28. By signing the Accords, Argentina aligns with principles for space exploration and reinforces key aspects of the 1967 outer space treaty.

Source: [US State Department](#)

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GOVERNMENT UPDATES

- This week, the Virginia-class submarine SS North Carolina arrived at HMAS Stirling in Western Australia after taking part in *Talisman Sabre 2023*. The visit signifies the first appearance of a Virginia-class submarine in Australia following the AUKUS Optimal Pathway announcement.
Source: [Department of Defense](#)
- The Department of Defense (DoD) releases its cyber workforce strategy implementation plan. In February, deputy defense secretary Kathleen H. Hicks signed the DoD cyber workforce strategy. The strategy establishes a framework for developing a skilled cyber workforce within the DoD.
Source: [Department of Defense](#)

TENDERS AND REQUEST FOR PROPOSALS

- CACI International Inc secures a substantial contract worth potentially \$2.7 billion. The contract involves furnishing the National Security Agency with specialized network and exploitation analysis.
Source: [CACI](#)
- The U.S. Navy awards contracts, worth over \$250 million, to the Curtiss-Wright corporation. These contracts involve delivering propulsion valves, pumps, and advanced control systems for the U.S. Navy's Virginia-class and Columbia-class submarines, as well as the Ford-class aircraft carrier programs.
Source: [Curtiss Wright](#)
- LinQuest Corporation, a digital transformation and integration company, secures contracts exceeding \$700 million. The contracts aim to aid U.S. government bodies in digital transformation, model-based systems engineering, and artificial intelligence/machine learning algorithm implementation.
Source: [LinQuest](#)

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- The U.S. Navy awards Amentum an \$818 million contract for adversary aircraft sustainment and the modernization of its F-16 fleet.

Source: [Amentum](#)

- The DoD awarded Qylur a phase I small business innovation research (SBIR) contract for the air force wing. The contract involves utilizing Qylur's social network of intelligent machines platform to accelerate the deployment of AI-driven collaborative autonomous systems, including drones and ground systems, in the U.S. Air Force.

Source: [Qylur](#)

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