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MBZ-SAT set to be launched in October

Earth observation satellite completely developed and built by Emirati engineers

DUBAI
Gulf News Report

MBZ-SAT, the most advanced satellite in the region, and the latest addition to the UAE Satellite Programme, will be launched in October.

Shaikh Hamdan Bin Mohammad Bin Rashid Al Maktoum, Crown Prince of Dubai, and Chairman of Dubai Executive Council, and President of the Mohammad Bin Rashid Space Centre (MBRSC), approved the launch date during his visit to the headquarters of MBRSC.

Shaikh Hamdan was briefed on the satellite's development, its capabilities, and the strategic plan for its deployment. "We are on the brink of a transformative era in space exploration, and the upcoming launch of MBZ-SAT marks a pivotal moment that affirms the UAE's growing influence as a significant global contributor to the field of space technology," he said.

Shaikh Hamdan visited the clean room holding the MBZ-SAT and signed off on a plaque bearing the logo of the satellite. During the visit, he engaged with the team responsible for the satellite's development, and was updated on the technical details and objectives of MBZ-SAT.

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Shaikh Hamdan

POWERFUL CAMERA

Equipped with one of the most powerful cameras developed in the region, MBZ-SAT can capture high-resolution images with unprecedented clarity, covering areas less than one square metre in size.

The advanced Earth-observation satellite will be operated and monitored from the Mission Control Centre at MBRSC.

MBZ-SAT is 100 per cent developed and built by a team of Emirati engineers.

MBRSC will offer rapid turnaround of captured data round-the-clock, sharing it with users globally through an advanced system. This imagery solution can support mapping and analysis, environmental monitoring, navigation, infrastructure management and disaster relief.



Courtesy: Dubai Media Office

■ Shaikh Hamdan visited the clean room holding the MBZ-SAT and signed off on a plaque bearing the satellite logo during a visit to the MBRSC headquarters yesterday.