

Press Release

Cambridge, 11th March 2021

Gautam Buddha International Airport Deploys Sepura SC20 TETRA Radios

Gautam Buddha International Airport has become the second airport in Nepal to deploy a TETRA communication solution, following on from Tribhuvan International Airport. The solution will be led by Sepura SC20 hand held radios, providing the airport's security and operations team with the standard of secure, robust, reliable communications devices required to safely manage operations.

The mission critical communications solution, built on Teltronic's TETRA infrastructure, is part of the airport's wider infrastructure upgrade. When complete this will ensure the airport is classed as Nepal's second international airport, able to ease the burden on Tribhuvan.

The TETRA network will allow the airport to respond to the pressure of moving passengers, luggage and cargo at the airport site, improving both efficiency and safety. It will also enable co-ordination between the airport's security and operational teams for everyday operations and, where necessary, emergency response.

Sepura's regional partner in Nepal - Mahavir Shree International P Ltd - delivered the solution to the airport's operational and security teams. "By adopting Sepura's SC20 radios, airport staff will benefit from the robust design, crystal clear audio and class-leading coverage capability, making the radio suitable for those working across the airport in security roles and those working in noisy airside locations," said Shiv Prakash Khemka, Director of Mahavir Shree International Pvt. Ltd.

Having seen the performance of Sepura's solutions around the world, the purchasing team at Gautam Buddha were convinced of the need to deploy a TETRA network to ensure that coverage was achieved throughout the entire airport site, including runways, covered walkways, passenger areas, cargo areas, hangars, underground areas and parking.



Image: Gautam Buddha is one of only two international airports in Nepal, both supported by Sepura TETRA solutions.



Engineer Pravin Neupane, Deputy Director of the National Pride Project within the Civil Aviation Authority of Nepal said:

“The development of a reliable, robust critical communications system is crucial to our development of Gautam Buddha Airport as an international standard airport. We are delighted to deploy the new Sepura radios as a part of the airport’s upgrade to help our security staff run a safe, efficient operation.”



Image: Sepura’s radios provide outstanding communication for airport security, maintenance and operational teams.

The SC20 has the advantage of being able to connect to the airport’s secure Wi-Fi network, enabling future upgrades through Sepura’s AppSPACE applications environment. When required, radio fleet administrators will be able to deploy bespoke applications directly onto the SC20 to automate and streamline essential processes.

Sepura’s Business Development Manager for Asia, Koh Cheng Soi said: “We are delighted to add Gautam Buddha International Airport to our growing portfolio of TETRA customers in Asia. The benefits of TETRA to similar organisations are clear; secure, robust systems delivering outstanding audio and reliable, innovative data solutions.”

Sepura radios are already deployed in over 50 major airports worldwide, delivering excellent coverage, security and reliability on a platform designed for efficient implementation and cost-effective scalability.

ABOUT SEPURA

Sepura is a recognised global leader in the development and supply of radio terminals, accessories and applications for TETRA-based mission-critical and business-critical communications. Based in the UK’s Cambridge technology hub, Sepura provides local support through its global footprint, and is a trusted partner to public safety users and commercial customers in the professional mobile radio (PMR) market. Sepura’s comprehensive solutions for critical communications enable customers to address the demanding operational challenges they face. For more information, please visit www.seapura.com.

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