



Press Release

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Norwegian Museum Enhance Situational Awareness with Sepura's Indoor Location Application

The Norwegian National Museum has deployed Sepura's Indoor Location application on their fleet of SC21 TETRA hand held radios as part of its preparations for moving to a new building in 2021.

Currently undergoing a major relocation, the new Norwegian National Museum will be the largest museum in the Nordic countries and will house collections of historical and contemporary art, architecture and design. The national collection currently consists of over 400,000 pieces, seen annually by over 600,000 visitors.



Image: The site of the new Norwegian National Museum, due to open in 2021.

To ensure their security and maintenance operations are successfully managed, it is critical that museum management could instantly understand where within the museum their teams are located and what tasks they might be engaged with. This information would enable smarter decisions to be made on resource management and emergency response.

Given the size and complex nature of the building, GPS data was not available and could not in any case distinguish between floor levels.

Sepura's Indoor Location solution comprises a software application that reports the real time location of TETRA radios and smartphones relative to a network of Bluetooth beacons positioned across the museums 54,600m² site. The radios automatically connect with Bluetooth beacons positioned around the building, sending automated location data back to the control room.



Image: An intuitive back end gives control room staff a real time understanding of staff location and status.

Sepura worked with Wireless Communications AS, their Norwegian sales partner, to deploy the application which gives team managers and administrators an immediate overview of the location and status of their teams. The museum staff are already using Sepura SC21 TETRA radios for their voice communications, so adding the application required no hardware changes.

Gjermund Torp, Key Account Manager for Wireless Communications AS said: "The Norwegian Museum chose the SC21 specifically for its capability to add additional functionality through its AppSPACE application environment. When they were ready to add functionality to their solution, it was a simple process to support them through the upgrade."

Staff can now direct resources to react to medical emergencies, security risks, lone workers in distress or maintenance teams that may need additional resource.

The Museum is a dynamic environment that changes to reflect the exhibits on display. The Sepura solution is flexible to support this changing space yet powerful to provide improvements to operational efficiency and quicker reaction to emergency situations.

Because the application also works with smartphones, staff engaged in varied tasks including cleaning, maintenance or outside duties who may not have radios can also be identified in the control room and managed as required.

Gary Maughan, Regional Director for Scandinavia said: "Sepura's Indoor Location application offers powerful additional functionality to support users whose operations are mainly indoors and may need to respond to a number of security or emergency situations. It also helps to protect staff working on their own and enables administrative staff to manage resources in the most effective way possible."



Image: The application allows control room staff to identify the closest appropriate staff to deal with routine or emergency situations.

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.sepura.com.

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