Credit: Brisbane Airport Corporation

BRISBANE AIRPORT CORPORATION, QUEENSLAND, AUSTRALIA

THE CLIENT

Brisbane Airport Corporation (BAC) is the operator of Brisbane Airport (BNE), the premier gateway to Queensland and the third largest airport in Australia by passenger numbers. It is a proud, private, non-listed Queensland company, helping employ thousands of Queenslanders and creating economic opportunities for the state and city of Brisbane.

Operating 24 hours a day, seven days a week, BNE has two major terminals servicing 26 airlines flying to 42 national and 28 international destinations. More than 21.8 million passengers travelled through the airport in FY13. Within the 2,700 hectare airport site more than 21,000 employees' are employed by the 420 plus businesses serving a diverse range of industries.

SITUATION

As part of its airport precinct expansion plan, BAC wanted to upgrade and expand its communications capability with a modern digital network that would best meet the needs of a fast-growing, modern airport precinct.

RESPONSE

Tait will provide BAC with a modern two-site DMR Tier 3 network, with Managed Services that will allow BAC to focus on managing and growing its business. The comprehensive service component from Tait includes *TaitManage Infrastructure* to monitor the new DMR network, 24x7, from Tait's Service Management Centres and will provide full network support with fault restoration. Tait will also deliver its traditional design and deploy services throughout the upgrade.

The Tait solution incorporates Tait DMR Tier 3 TB9300 base stations, TM9300 mobiles and TP9360 portables, and will integrate with a Crosswire console system by Logic Wireless. The Crosswire system features voice dispatch including recording and messaging, and also has the capability to provide integrated location services, to increase business efficiency and worker safety.

The DMR network will deliver numerous benefits including clearer audio quality in noisy environments, spectrum efficiency, and IP-based flexibility to easily expand or adapt as needed. Choosing the Digital Mobile Radio (DMR) open standards-based solution will ensure BAC has greater choice in its communications future.

LOCATION
QLD, AUSTRALIA

EXPERTISE
TRANSPORT

SOLUTION OVERVIEW

▸ Tait UHF two-site DMR Tier 3 trunked digital network

▸ **Managed Services with TaitManage Infrastructure:** 24x7 network monitoring from a Tait Service Management Centre, with full network support and fault restoration
Design, Deploy and Support Services: Services and Support Agreement, Standing Offer Agreement

▸ Crosswire console from Logic Wireless

▸ DMR TB9300 base stations, TM9300 mobiles and TP9300 portables

BUSINESS BENEFITS

▸ Greater choice and flexibility with DMR open-standard technology

▸ Improved coverage, audio quality, spectral efficiency, enhanced network management & monitoring capabilities.

Tait is a global leader in designing, delivering and managing innovative communication solutions that help utilities and public safety organizations to keep the lights on and communities safe.

The word Tait and the Tait logo are trademarks of Tait Limited. Tait is an ISO 14001 certified supplier.

www.taitradio.com
© Tait Limited 2014.