



Case Study

High Point University

Keeping Staff and Students Safe With RediTALK-Flex Dispatch

Overview

Overview

Next Generation Dispatch

Recognized as one of the best colleges in the south, High Point University (HPU) is a private liberal arts university in North Carolina, USA. Its 4,800+ students have a choice of 48 undergraduate majors, 51 undergraduate minors and 13 graduate-degree majors.

“RediTALK-Flex was so much simpler to setup, nicer to use than [our previous system]... the format flowed through and made sense to users.

Robert Hisey, **Security Technology & Communications Manager**

To manage security of their staff and students, HPU works with a communications system of up to 100 radios with 6 channels/talkpaths (both P25 digital as well as analogue) and dispatch across two main locations and one backup repeater site at a remote location.

Responsible for more than 4800 students, High Point University takes security seriously. This was recently demonstrated with their upgrade to RediTALK-Flex resulting in additional capacity to protect their staff and students.

Customer Profile

High Point University Security

Application

RediTALK-Flex with GPS Tracking

Business Benefits

- Increased Safety of Staff & Students
- GPS Tracking of Security Staff
- Simple Installation and Setup
- Easy to Use
- Reliable
- Interoperability between Hytera DMR and Motorola P25 Radios
- Connectivity to Emergency Services
- Portable Dispatch
- Minimal Operator Training
- Improved Utilization of Radio Network Resources
- Flexibility to Adapt to Future Needs

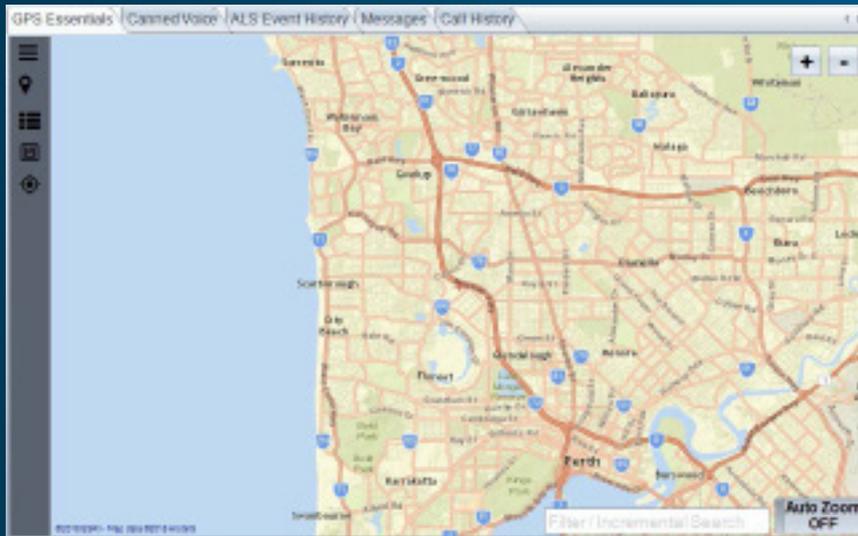
Products Used

- RediTALK-Flex
- DRG100
- DRG100-P25
- IPR100



www.omnitronicsworld.com
sales@omnitronicsworld.com

RediTALK-Flex GPS Essentials



Challenge Efficient Upgrade

HPU security was working with a dispatch solution that was complicated to setup and use, plus it consisted of separate radio and GPS software platforms. Incidents may occur anywhere on campus, and High Point University wanted to ensure they could setup command and control in any location through a portable console using campus WiFi, in the event 'shooter on campus' becomes reality.

Solution A Perfect Fit

As RediTALK-Flex is a purely IP based console it is able to be operated from any location that has access to WiFi and can be installed on a laptop or tablet. The intuitive touch-screen design of RediTALK-Flex meant that operators found it simpler to setup and use than their previous system. This has increased dispatcher productivity and decreased the amount of operator training required. Integrating GPS and Dispatch into one unified solution also means added safety for security staff in mission critical situations. Their positions are now known to dispatchers at all times as portable radios can be setup to automatically ping dispatch every 30 seconds with personalized images of a vehicle or individual.

Interoperability with Emergency Services

Direct communications with Police, Fire and EMS is crucial in the event of an emergency. Therefore, High

Point University required interoperability between their Hytera DMR radios and the city's Motorola P25 portables and mobiles. Encryption was also added for extra security.

By using Omnitronics Digital Radio Gateways this interconnectivity is achieved without any loss of features – in particular the all-important GPS tracking. In addition, the network is able to support legacy analogue radios still on campus through the use of IPR gateways. From an operator's point of view, enhancements are seamless – with few differences between analogue vs digital features.

Conclusion Set for the Future

RediTALK-Flex is providing a reliable, easy to use yet powerful dispatch platform that gives High Point University Security the added performance and flexibility they needed.

The integrated GPS tracking and the ability to add portability to their dispatch have made this possible. In addition, the IP network infrastructure offers the flexibility to choose which radio technologies they use yet still offers that all important connectivity to emergency services.

Ultimately, RediTALK-Flex has provided High Point University with the extra capabilities they needed to keep the campus population safe.