



POLICE FORCE IN GREATER PARIS DEPLOYS MOTOTRBO™ FOR IMPROVED SAFETY AND COMMUNICATIONS

INCREASING OPERATIONAL EFFICIENCY AND CUTTING INCIDENT RESPONSE TIMES



POISSY MUNICIPAL POLICE FORCE

Poissy is a commune in the Yvelines department in the Greater Paris Area in North-Central France. Reporting to the Mayor, the Municipal Police Force is responsible for public safety, maintaining the peace, ensuring the cleanliness and security of the town and policing municipal by-laws. It uses both preventative and enforcement measures to uphold order and improve quality of life for the town's citizens. It works in close collaboration with the National and Military Police Forces, the fire service and other agencies and local partners in the public sector.

Especially with the increasing risk of terrorist attacks in mind, the Poissy Police has recently committed to deploying a range of new technology to enhance its operational efficiency, improve incident response times and increase personnel safety. Police officers are now armed, each patrol has a body-worn video camera to film events and there are 65 CCTV cameras installed across the town. As part of this drive, Poissy Police has been working with long-term Motorola Solutions partner DataHertz to upgrade from a Motorola Solutions analogue radio system to a MOTOTRBO™ system. The new system comprises DP4000, DP4000e and DM4000e series portable and mobile radios and an SLR 5500 Repeater.

The new MOTOTRBO system offers more reliable, clearer communications across the commune of Poissy and has significantly improved incident response times, as the nearest patrol can be easily located and deployed to the scene. Poissy Police is also excited about the potential functionality of the system, which it may look at utilising in the future.

CUSTOMER PROFILE

Organisation:
Poissy Municipal Police Force,
France

Industry:
Local Government

Partner:
DataHertz

Motorola Solutions Products:

- 1 MOTOTRBO SLR 5500 Repeater
- 60 DP4801e, DP4400e and DP4000 Series Portable Two-Way Radios
- 1 DM4600e Mobile Two-Way Radio
- 1 DM4400e Mobile Two-Way Radio
- TRBOnet Enterprise Control Room Solution
- IMPRES™ batteries
- 6-way IMPRES chargers
- Remote Speaker Microphones

Applications:

- Two-way voice and data communications
- GPS
- Man down
- Patrol dispatch
- Communications logging

“Poissy Police really does enjoy the MOTOTRBO system, which delivers optimal radio coverage and clear communications across the Poissy commune. Officers can now work more efficiently: they appreciate the reliability and robustness of the radios and the long-life IMPRES batteries, which ensure radios remain fully operational during really long shifts. This extension in terms of autonomy has been very helpful during the flooding of the Seine this winter. Moreover, the integrated GPS functionality has allowed the force to reduce its response times, as it can clearly see which patrol can get to an incident quickest. The MOTOTRBO system fulfils all the force’s needs.”

Pascal Teychene, CEO, DataHertz



CHALLENGE

The Poissy Municipal Police Force previously had a Motorola Solutions analogue radio network in place, comprising GP340 Two-Way Portable Radios. It had been very happy with the quality of service that this network had delivered; however, it wanted to upgrade to a digital network to offer improved radio coverage across the whole commune and added functionality such as GPS and TRBOnet dispatching. This was part of its ongoing initiative to increase safety and incident response time for both police officers and residents of Poissy.

DataHertz, a long-term Motorola Solutions partner, deployed the previous network and has a long and very successful working relationship with the Poissy Municipal Police Force. DataHertz specialises in radio communication solutions and telecom networks and has many successful deployments in the government and public sectors; DataHertz recommended a digital MOTOTRBO radio network.

SOLUTION

DataHertz has installed a MOTOTRBO SLR 5500 Repeater on a high rise building in the centre of Poissy. This ensures that police officers have optimal coverage, wherever they are patrolling in the area. All officers now carry a DP4401e Portable Two-Way Radio, which they use for voice and data communications. They wear their radio on their belts and use a Remote Speaker Microphone, so they can work hands-free. Radios are equipped with long-life IMPRES batteries, so easily last a whole extended shift, and they are returned to the Centre of Urban Surveillance (CSU) every evening to be charged and updated, if need be.

Management teams meanwhile use DP4601e models, with the added features of a screen and keyboard. There are two DM4000e Series Mobile Two-Way Radios with screen located at the CSU, one at reception and one at operations, so a dispatcher can easily and quickly register who is calling in.

If an officer triggers an emergency response alarm or an alarm is triggered by the man down feature on the radios, this alarm is sent directly to the CSU and the radio is automatically geolocated using the TRBOnet control room application and positioned on a map. The closest video camera is activated and the video is streamed in real time to the control centre, who can then decide on the best course of action. All voice and data communications are also recorded using TRBOnet Enterprise and kept on file, in case any incident needs to be reviewed at a later date.

In case of any type of technical fault with the network, Poissy Police contacts DataHertz, who, in the first instance, diagnose and resolve the issue remotely. If needed, DataHertz will also send out an engineer, provide replacement parts or arrange for materials to be sent to the Motorola Solutions Service Centre for quick repair, as it is imperative Poissy Police’s network remains fully operational at all times.

BENEFITS

The MOTOTRBO network is delivering optimal and reliable communications across the Poissy commune; the migration was seamless with no loss of service and the network has never failed to date. Police officers find the radios easy to use, reliable and robust, with a battery life that easily lasts through their shifts, which ensures they can work efficiently at all times. The TRBOnet Enterprise dispatch feature, combined with the radios’ integrated GPS, is significantly reducing incident response times and this, combined with other initiatives, is helping to improve operational efficiency and the safety of the public and police officers alike. Moving forward, Poissy Police will also look at further usages and applications for the MOTOTRBO system.

Benefits:

- **Incident response time significantly reduced due to geolocalisation:** Increased safety for police and public
- **Optimal radio coverage:** Across the whole patrol zone
- **Enhanced functionality:** Integrated GPS and ability to support new apps in the future
- **Reliable, easy-to-use, robust radios and accessories:** Having IP68 specifications, radios are suited for use on police patrols; excellent end user feedback and no specific training required
- **Extended battery life for long shifts:** With IMPRES™ chargers
- **Ease of deployment:** The migration to digital was seamless with no loss of service

For more information on how MOTOTRBO can help you improve team communications and respond to crisis situations, please visit us on the web at www.motorolasolutions.com/mototrbo or contact us at: www.motorolasolutions.com/contactus

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under licence. All other trademarks are the property of their respective owners. ©2018 Motorola Solutions, Inc. All rights reserved.
POISSYMUNICIPALPOLICE/CASESTUDY (05/18)