# WI-FI OVER-THE-AIR PROGRAMMING



## FOR FIRMWARE / CODEPLUG UPDATES

The two officers in this scenario are part of a neighborhood team at two different police forces. Each police force has a different approach to radio management.

#### **OFFICER WEBER**



Officer Weber doesn't have Over-The-Air Programming (OTAP) capability.



He starts his shift from a local police station.



He heads to his team briefing.



At the briefing he's told about a firmware update that needs to be applied to his radio.



Officer Weber needs to arrange time to get his radio updated.

To avoid losing time protecting the community he goes out on patrol for the day.





After his shift he travels to the central police station.





**ELAPSED TIME FROM NOTIFICATION TO UPDATED FIRMWARE** 

**TRAVEL EXPENSE** 

He waits while the radio's firmware is updated.

He then travels back to his local police station.

Officer Weber arrives back at his local police station with his updated radio.









ADDITIONAL RADIOS AND SHIPPING EXPENSE

At the end of his shift he arranges for a pool radio to be sent out.

At his next shift he receives the pool radio and arranges shipping for his radio to the cental police station for updates.

The radio manager is programming several radios. The next day, he updates Officer Weber's radio and arranges to ship it back.

Officer Weber receives his updated radio at his local police station.

#### **OFFICER EVANS**



Officer Evans has designated Wi-Fi at her local police station and her MXP600 TETRA radio has the ability to perform firmware and codeplug updates using Wi-Fi Over-The-Air Programming (OTAP).



She starts her shift from a local police station. The designated Wi-Fi provides access to Integrated Terminal Management (iTM) for radio programming and management.



On the way to her team briefing a notification that new firmware is available pops up on her radio.

She takes advantage of OTAP over Wi-Fi and installs the firmware during the briefina.

After the briefing she reboots the radio. Extra functionality is now available.

She goes on patrol with new functionality enabled.

**ELAPSED TIME FROM** NOTIFICATION TO **UPDATED FIRMWARE** 

### WI-FI OTAP - SECURE, TIMELY, AND CONVENIENT

For firmware updates or codeplug changes, Wi-Fi OTAP is not only faster; it also saves money.

By avoiding overtime costs, travel expenses, shipping hassles and the need to stock additional replacement radios, you can maximize your resources and keep officers where they are needed: in the field.

Wi-Fi OTAP also helps the radio managers in the back office too. It enables them to efficiently update the radio fleet ensuring that updates, some of which can impact officer safety, are completed in a timely manner.

Learn more about the MXP600 and Wi-Fi OTAP at motorolasolutions.com/MXP600