POP25: PROGRAMMING OVER PROJECT 25
Updating Your ASTRO® 25 Subscribers Over-the-Air
Overview

Programming Over Project 25 (POP25) is a new Motorola value added feature which allows our ASTRO 25 subscriber radios to be accessed and updated over-the-air via the Digital ASTRO 25 Integrated Voice and Data (IV&D) trunked system.

Key Features

Wireless Codeplug Programming
Subscribers are updated over-the-air via the ASTRO 25 IV&D network anytime / anywhere within the radio's coverage area.

Full Radio Configuration Control
Technicians utilize the familiar Customer Programming Software (CPS) to perform updates over-the-air. POP25 provides access to all configuration parameters programmable through the traditional programming software.

Downloading Without Loss of Communication
Users retain full use of the radio during configuration data transfer. Radio voice calls will always take priority over data transfers thus ensuring that POP25 will not interfere with users' ability to communicate.

Flexible Configuration Update
Once the configuration update has been downloaded to the subscriber, the radio user has the ability to install the new changes right away or delay the installation until the next time the radio is powered up. As an option, the radio can be configured to provide the user with the ability to reject a configuration update.

Easy to Use
POP25 has been designed to be very easy to use for technicians and radio users alike; minimal training is required.

Simultaneous Updates
Multiple subscribers can be updated at the same time via multiple programming stations.

What's Required for POP25

Supported Products
POP25 is currently supported on the XTS/XTL 5000 and XTS/XTL 2500. This feature will also be supported on the XTS/XTL 1500 in the future.

Required Infrastructure and Subscriber Components
In order to take advantage of over-the-air updates, the following components are necessary:

- ASTRO 25 IV&D Trunked System release 6.5 or later
- ASTRO Presence Notifier Application
- Customer Programming Software version R09.00.00 or later
- Advanced System Key
- Subscriber Options:
  - ASTRO 25 Trunking IV&D Data
  - POP25 feature