

Multi-Agency Radio Communication System

MARCS Network Operations Center is staffed 24 x 7 x 365 days a year and can be reached at 866-646-2727.

Please be ready to provide your agency name, your City and County and the radio ID or serial number.

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MARCS Mission

MARCS is dedicated to providing Ohio's first responders and public safety providers with state-of-the-art wireless digital communications, and to promote interoperability, in order to save lives and maximize effectiveness in both normal operations and emergency situations.

MARCS FACTS

MARCS (Multi-Agency Radio Communication System) is an 700/800 MHz radio and data network that utilizes state-of-the-art trunked technology to provide statewide interoperability in digital clarity to its subscribers throughout Ohio and a 10 mile radius outside of Ohio. The MARCS system provides statewide, secure, reliable public service wireless communication for public safety and first responders.

The MARCS development contract required 97.5% mobile voice and data in street coverage. 99.71% aggregate voice coverage was realized and 98.13% aggregate data coverage was achieved. This allows maximum statewide interoperability and enhanced safety and protection for public safety service providers through secure digital transmissions.

The MARCS network operates on three system components:

- Mobile Voice operating on the 700/800 MHZ digital trunked technology
- Mobile Data allowing data transmissions, LEADS inquiries, reformatting of data from Mobile Data Terminals (MDT)
- Computer Aided Dispatch providing GPS-based auto vehicle location, resource recommendation and GGM display

There are currently over 47,500 voice units and over 1,800 mobile data units on the MARCS system with over 1200 public safety/public service agencies statewide. This includes local, state and federal agencies.

Ohio Department of Administrative Services
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