

Mississippi Wireless Communication Commission
MSWIN
Governance Policies and Procedures

Title 36: Technology

Part 102: Wireless Communication Commission (WCC)

Part 102 Chapter 1: Minimum Technology Standard

Rule 1.1: Discussion

Mississippi Code Section 25-53-171, “created the Mississippi Wireless Communication Commission (WCC) which shall be responsible for promoting the efficient use of public resources to ensure law enforcement personnel and essential public health and safety personnel have effective communications services available in emergency situations, and to ensure the rapid restoration of such communications services in the event of disruption caused by natural disaster, terrorist attack or other public emergency.”

The WCC is implementing a P-25 standards based statewide wireless communications system designed to be interoperable with the current disparate public safety communications system. The P25 standards provide a number of technical specifications for emergency communications equipment that are designed to ensure equipment is interoperable. The P25 suite of standards is an open standard for digital radio developed in North America under state, local and federal representatives and Telecommunications Industry Association (TIA) governance. The Telecommunication Industry Association (TIA) provided technical support and the mechanics of standard writing, which has made the resulting specification (ANSI/TIA 102) into a national industry standard.

Federal emergency communications grant guidelines require the purchase of P-25 compliant equipment and compliance with the State Communications Interoperability Plan (SCIP).

Source: Mississippi Code Ann. 25-53-171(4)

Rule 1.2: Policy

It is the policy of the WCC that public safety communication equipment purchased as an upgrade, replacement, technology refresh, or system replacement, by any agency, or entity, governed by the WCC and Information Technology Services (ITS) rules and statutes must be interoperable with the MSWIN, a P-25 compliant 700 MHz trunked radio system.

All new or upgraded radio systems for public safety communication must be P25 compliant. Conventional systems, at a minimum, must be equipped to interoperate with the MSWIN on each of the interoperable talk groups assigned to its region.

Source: Mississippi Code Ann. 25-53-171(4)