Organization:	**Executive Office of the State of Mississippi**
Project Name:	**Mississippi Education, Safety and Health Network (MESHNet)**
Project Type:	**Comprehensive Community Infrastructure/Public Safety**
State:	**Mississippi**
Federal Award:	**$70,055,000**

ABOUT THE PROJECT

The **State of Mississippi's** MESHNet project aims to deploy a 700 MHz interoperable public safety wireless broadband network to every public safety agency in the state. The project will leverage 134 towers with the state's 700 MHz public safety Land Mobile Radio system, and expects to provide an average of 1 Mbps to user equipment in public safety vehicles moving at speeds up to 55 mph with 95 percent reliability.

The enhanced public safety system proposes to provide first responders and law enforcement officials with live streaming video capabilities, situational awareness during critical events, Computer Aided Dispatching, mapping and field reporting capabilities, and immediate database access to information for tactical response to routine and emergency situations.

MESHNet also proposes to:

- Provide 90 hospitals and 340 ambulances with enhanced voice, data and video to facilitate improved care and coordination of critically ill or injured patients throughout Mississippi.

- Ensure interoperability and data sharing capabilities among state and local governments, utlimately serving over 9,900 public safety users.

- Serve as a statewide demonstration project for national implementation of 700 MHz interoperable public safety wireless broadband networks.

ORGANIZATION'S HISTORY

The Mississippi Department of Information Technology Services (ITS) provides statewide leadership and services to facilitate cost-effective information processing and telecommunication solutions for state agencies and institutions. ITS facilitates effective planning, deployment, and operation of information technologies for the Mississippi State Government.

PROJECT PARTNERS

- Mississippi Wireless Communication Commission
- Mississippi Department of Information Technology Services
- Mississippi MED-COM