

# State Law Enforcement Radio System (SLERS)

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# SLERS Overview

- Florida's Statewide Law Enforcement Radio System (SLERS) is a single, unified digital radio network that meets the radio voice communications needs of state law enforcement officers and other participating agencies throughout the state. SLERS is a 800/700 MHz trunked system consisting of 200+ microwave sites, RF multi-sites, and RF simulcast sites.
- The SLERS all-digital radio network covers over 60,000 square miles (including 25 miles offshore) with 98% mobile coverage and portable coverage in selected areas.

# SLERS Overview

- The goal of the Statewide Law Enforcement Radio System (SLERS) is to provide state law enforcement personnel with a shared radio system. The current system serves over 20,500 radios in patrol cars, boats, motorcycles and aircraft throughout the State.
- By providing a common communications system to state law enforcement agencies, the State achieves:
  - Effective interagency, interoperable communications;
  - Coordinated communications with local public safety entities;
  - A viable solution to radio frequency congestion;
  - Replacement of older, agency-specific systems without duplication of effort.

# SLERS Governance and Management

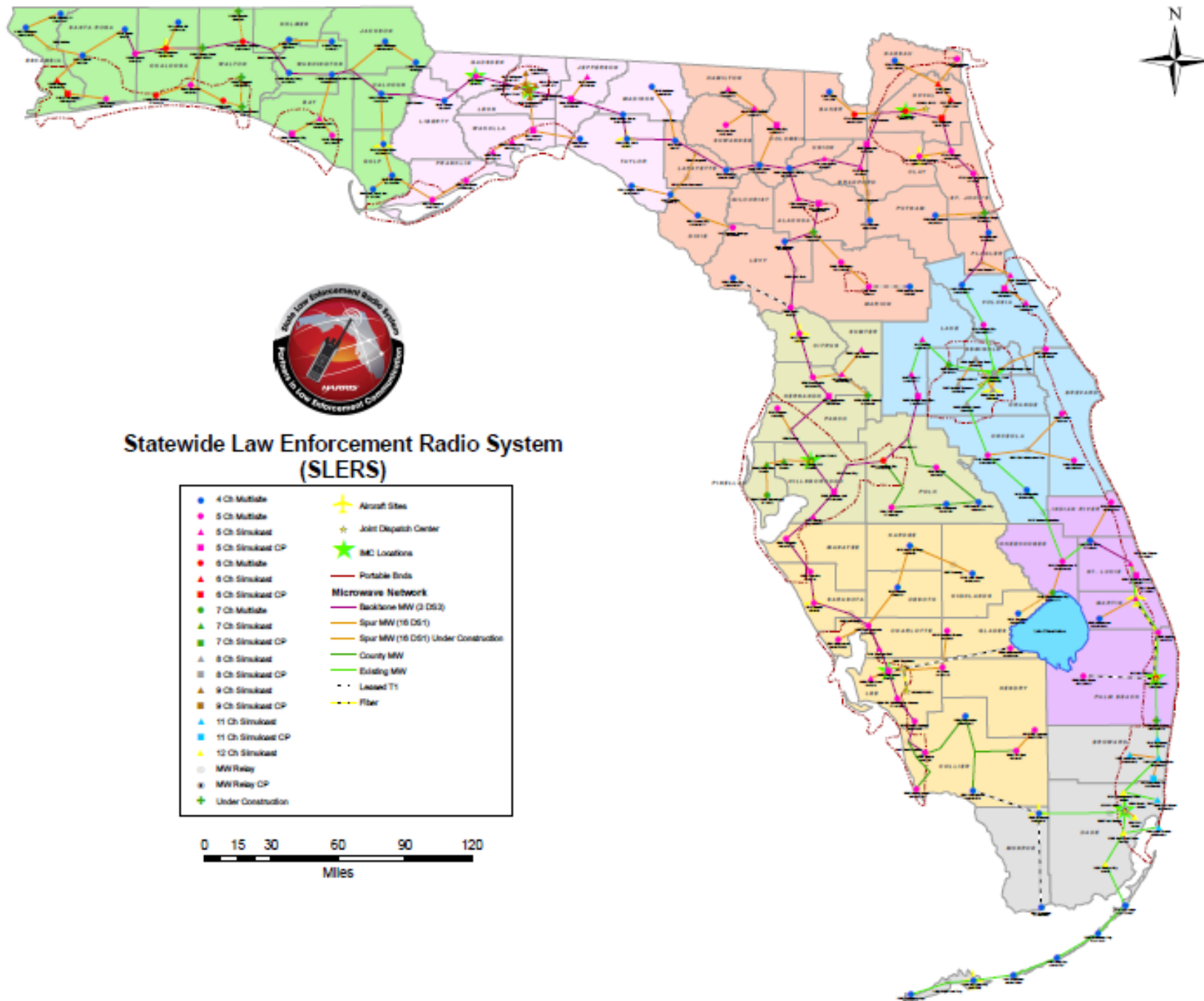
- Under [section 282.709, Florida Statutes](#), the Department of Management Services was tasked to implement a statewide communications system, and also created the Joint Task Force on State Agency Law Enforcement Communications (JTF) that assists DMS with the planning, designing and management of the system.

# SLERS JTF Agencies

- Department of Business and Professional Regulation  
/ Division of Alcoholic Beverages and Tobacco
- Department of Highway Safety and Motor Vehicles  
/ Division of Florida Highway Patrol
- Department of Law Enforcement/Criminal  
Investigations & Florida Capitol Police
- Fish & Wildlife Conservation Commission
- Department of Corrections
- Department of Financial Services/Insurance Fraud &  
State Fire Marshal
- Department of Agriculture and Consumer Services

# System Design

- SLERS is designed to allow users to have true statewide coverage, from Pensacola to Key West.
  - A User in Pensacola can communicate seamlessly with a user in Key West
- Total Sites: 219
  - RF Sites 197
  - Microwave Relay 22
  - Multisite 131
  - Simulcast Systems 21
  - Simulcast RF Sites 65



# SLERS Statistical Data

## June 2017 – June 2018

- Total Push to Talk State-wide : 291,424,294
- Total Radios on System
  - State Agencies 18,837
  - Local Agencies 5,822
- Total Agencies on System
  - STATE Agencies 24
  - Local Agencies 120



# Dispatch Operations

- Florida Highway Patrol provides dispatch services for all state agencies (Exempt Florida Fish and Wildlife)
  - FWC provides their own dispatch services – collocated with FHP
- 7 regional State communications centers (RCC's)
  - Each RCC has console patch connectivity to FIN (Florida Interoperability Network), as well as many other local entities.

# Interagency Communications

- SLERS has several region wide, and Statewide (IA) Interoperability talk groups.
  - Allows all SLERS users to have a common talkgroup for incidents and events
  - SLERS IA Talkgroups can be patched via SLERS Regional Communications Center and or local dispatch centers.

# Mutual Aid Communications

- SLERS Maintains statewide coverage for two analog , non-encrypted federal 800mhz interoperability channels for Federal, State, and Local interoperability.
- Repeaters control is accessible via the Florida Interoperability Network, or at the SLERS Regional Communications Centers.

# Questions?

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