

Statewide Interoperability Executive Committee
State of Louisiana
<http://gohsep.la.gov/SIEC>

JOHN BEL EDWARDS
GOVERNOR



CHRIS GUILBEAUX
CHAIRMAN

POLICY NAME: STATEWIDE SYSTEM REQUIREMENTS POLICY

POLICY NUMBER: 001

EFFECTIVE DATE: December 9, 2008

REVISED DATE: July 22, 2015, July 27, 2016

Statewide System Requirements Policy

I. Purpose

The principal objective of the statewide interoperable communications system is to provide first responders and key decision makers from various agencies and jurisdictions a real-time means of direct interoperable communications. Not only will this enhance the efficiency of a multi-agency and multijurisdictional response, it will save lives and protect property by quickly disseminating critical information to participating emergency responder agencies at the scene of a significant incident anywhere in the state.

II. Governance

The state delegates, through Louisiana Revised Statute, Title 29 §725.6, governance of the statewide communications system to the Statewide Interoperability Executive Committee (SIEC). The point of contact for the SIEC is listed as:

Statewide Interoperability Executive Committee

Deputy Director of Interoperability
7667 Independence Blvd.
Baton Rouge, LA 70806

(225) 925-7500

III. General Requirements

The state will provide a system that will be an IP network based and Project 25 compliant trunked system (P25 system). It will operate primarily in the 700 MHz and 800 MHz bands, capable of providing voice and data. The system

will provide 95% or better coverage when using a portable radio inside a building within the nine major metropolitan areas of the state as identified in Appendix A and 95% or better coverage when using a portable street level radio in all other areas of the state.

The P25 system infrastructure will be available for use by authorized local, state, and federal entities that wish to operate in the system that have eligibility in the Public Safety Radio Pool as described in Federal Communications Commission Rules and Regulation (47 CFR-Part 90). There will be no user fees, however each user will be responsible for acquiring and maintaining at its own cost all of its own approved compatible subscriber units.

The state will provide, as needed, tailored gateway(s) for each of the 64 parishes to provide (1) legacy reach back for voice on selected talkgroups/channels for system users as they transition from existing systems to this new system, and (2) ongoing voice interoperability on selected talkgroups/channels between this system and other VHF, UHF, and/or 800 MHz public safety voice systems in each parish and in the adjoining states in border areas.

The state will provide high levels of redundancy and reliability at all times.

The state will provide administration sites that allow management of connections into the statewide system. The redundant sites will be located in Regions 1 and either 6 or 7, or in such other locations as designated by the interoperability subcommittee.

The state will design the P25 system to provide autonomous operation of the individual units in the event of failure of the master site.

The state will provide the system with flexibility, scalability, and adaptability to facilitate the implementation of emerging future technologies.

IV. Maintenance

The state delegates maintenance of the statewide communication system to the Louisiana State Police (LSP), Radio Communications section. The point of contact for the maintenance and service of the statewide system is listed as:

LSP, Radio Communications

8001 Independence Blvd.
Baton Rouge, LA 7806
(225) 925-6036 Office
(225) 925-7036 Fax
Radio.Communications@la.gov

V. Expansion and Enhancement

The state adopts the P25 suite of standards for all new voice and data communication system development and expansion, and recommends all future expenditures for communications equipment toward the statewide communications system, be compatible with these standards where appropriate.

Nine Major Metropolitan Areas of Louisiana



The nine major metropolitan areas are the largest metropolitan areas, as defined by the US Census Bureau, within each of the nine designated Homeland Security Regions of Louisiana.