

Portable 700/800 MHz Trailer

Emergency Management Mobile Communications Assets

OVERVIEW

In 2007, the Statewide Interoperable Executive Committee (SIEC) procured three portable 700/800 MHz trailers that can be utilized to restore communications as a result of existing sites on the Louisiana Wireless Information Network (LWIN) going off line due to loss of power, flooding or physical damage to the communications building or tower. In addition to being able to provide additional coverage or restore lost coverage, these towers can be utilized to add additional capacity to towers that are being overloaded with radio traffic during disasters. All three of these towers were successfully deployed during Hurricanes Gustav and Ike in September 2008.



KEY CAPABILITIES

Current Locations

- Trailer 97 - New Orleans, LA
- Trailer 98 - Monroe, LA
- Trailer 99 - Baton Rouge, LA

Capabilities

- 700/800 MHz P25 Trunked Site
 - Fully functional Tower Site for LWIN
 - Tied into LWIN Trunked System via a Satellite Connection

- 800 MHz Mutual Aid Repeaters
- VHF/UHF Mutual Aid Base Station
- Interoperability Gateway
- Internet Capability Via Satellite Connectivity
- Voice Over IP Access
- Tower is extendable to over 110 feet.

Miscellaneous

- If users are being connected to LWIN via one of the trailers, they will experience a one second delay prior to establishing a connection due to the time it takes for the signal to reach LWIN via the Satellite connection

For More Information:

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