



What Can Data Do?

SPOC Update

The pace at which technology advances is very fast, especially technology designed for first responders. A limiting factor in their deployment and use is the **lack of a dedicated and robust network** over which to operate. We need to build a network that supports these developments, and are doing so with FirstNet's development of the NPSBN. In the meantime, LMR networks such as LWIN remain **critical to first responders**. States are still investing heavily in LMR systems and they will be here for another decade. The State of Louisiana will continue to aggressively strengthen and improve LWIN, while also working with FirstNet on long term NPSBN technical issues surrounding **mission critical voice applications** and **quality of service**.



Land Mobile Radios and Mission Critical Voice

Most first responders currently use land mobile radio (LMR) networks, such as LWIN here in LA, for their **mission critical voice (MCV)** communications. When the nationwide public safety broadband network (NPSBN) is launched, it is not intended to immediately replace these LMR systems. The network is expected to initially transmit data, video, and other **high-speed features**, such as location information and streaming video, as well as **non-mission critical voice**.

Public safety entities will continue to use LMR networks for their **mission critical voice needs** and will continue to rely on their LMR networks for MCV features – such as Group Communications and Direct-Mode – that are needed in an emergency response setting. In the near term, public safety entities will need to maintain and/or upgrade their LMR networks, as appropriate.

LA FirstNet Focus: COVERAGE



The planned FirstNet network is expected to provide Louisiana's public safety community with a coverage footprint that is better than the coverage available from current commercial providers. It is expected that within the first few years of the buildout, Public Safety subscribers should see a **dramatically improved communications landscape** in our state—due in large part to the planning we are doing now. The coverage expectations that we provided to FirstNet during 2015 Data Collection will be incorporated into the ultimate coverage objectives used in the network partners' plan for Louisiana. We are going to obtain your feedback on any additional coverage objectives that may not have been included in the 2015 collection at Regional Meetings that will be held in September and communicate those **additional expectations** to FirstNet.

Coming NEXT!

Public Safety Communications Research Broadband Stakeholders Meeting
San Diego, CA
June 7-9, 2016

Region VI Quality of Service, Priority and Preemption (QPP) Consultation Task Team
Santa Fe, NM
June 21-22, 2016

FirstNet Board Meeting
Chicago, IL
June 29-30, 2016

Federal FirstNet Focus: CONSULTATION



FirstNet has met many of the milestones set out for it in the federal law that created the program. They are working in 2016 to meet more of them, including the mandate that they consult with state's as to 8 specific topics of interest. One of those topics is **Quality of Service, Priority and Preemption (QPP)**. We will communicate LA's feedback on this topic to them at an upcoming Region VI Consultation Task Team meeting in New Mexico. Find more information about QPP and the Consultation Task Teams here: <http://firstnet.louisiana.gov/rfp/index.html>.



2016 LEPA/GOHSEP Conference