



What Can Data Do?

SPOC Update

I often speak of the importance of **partnerships**. The feedback received from our first responder community during the outreach and data collection efforts over the last few months are examples of the **cooperation** and **open dialogue** needed in order to be successful. The unique needs of EMS providers, Fire Departments, and Law Enforcement agencies around the state have been collected and sent to federal FirstNet planners. FirstNet will use the input to develop a plan for the network to meet the unique needs of First Responders in our state.



Did you know?

FirstNet will design a backhaul approach that keeps the proposed network up and running.

Backhaul carries the voice, data and video traffic on the network. Backhaul provides the connections between cell sites and the core wireless broadband network. Backhaul will also connect FirstNet to the Internet and other networks such as 911 centers. Typically these connections are made via fiber optic and microwave technology. To meet the reliability needs of public safety, backhaul will be redundant wherever feasible to ensure that network traffic continues to flow during periods of extreme network demand and stress.

Through its request for information (RFI) process, FirstNet is learning about the existing backhaul capabilities of suppliers and key stakeholders including managed service providers, power utilities, commercial providers and local government agencies and facilities. Whenever possible, FirstNet will work to leverage existing government and commercial backhaul to keep costs down. FirstNet is committed to building a network where multiple transmission paths keep the traffic moving so that first responders can rely on FirstNet.

What's NEW with Louisiana FirstNet

FirstNet asked every state to provide coverage objectives for the phased buildout of the Nationwide Public Safety Broadband Network (NPSBN). Louisiana FirstNet staff and the Broadband Working Group have worked together to establish our five phase coverage objective.

Phase 1: Evacuation routes, federal aid routes, passenger rail facilities, heliports, airports, (all part of evacuation plan), nuclear power stations, LA-CRASH (database) response/crash locations statewide, all nine metropolitan areas (while already provided for in baseline, wanted to reiterate that this was a priority for Louisiana)

Phase 2: Hospitals, College/University campuses, correctional (private and public) facilities, port facilities, stadiums, large temporary venues/festivals (more than 50,000 average daily attendance), navigable waterways, shelters, point of distribution (POD) locations, parish pick up points

Phase 3: Fire stations, law enforcement stations, emergency operations centers (EOCs), flood control/pumping stations, medium temporary venues/festivals (10,000-50,000 average daily attendance)

Phase 4: Hurricane prone areas, as indicated by those cities and locales with 10,000 more in population located south of the I-10/I-12 corridor and not covered in an earlier phase

Phase 5: Louisiana Air National Guard installations, tunnels, bridges, ferries, small temporary venues/festivals (less than 10,000 average daily attendance)

What's NEW with Louisiana FirstNet

FirstNet is preparing to release a **Request for Proposals (RFP)** by December 31, 2015. The result of this RFP will be a **public/private partnership** to build the NPSBN. States and territories have been feverishly working to gather and provide coverage objectives, details on users and **operational areas**, and current data/device usage to FirstNet for inclusion in this RFP. Input from the states is needed to inform the RFP process and the **network** partner of the unique **requirements** of a network built by and for First Responders.



Coming NEXT!

FirstNet Board Meeting, Reston, Virginia:
October 1 and 2, 2015

State Point of Contact Meeting, Denver, Colorado:
October 6 thru 8, 2015

FirstNet Board Meeting, Houston, Texas:
December 8 and 9, 2015



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