



# Interoperability Order and FNPRM

Federal Communications Commission

Open Meeting

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# **Order and Further Notice:**

## **Achieving a Nationwide Interoperable Public Safety Broadband Wireless Network**

- Advances a framework for nationwide interoperable public safety broadband deployment.
- Addresses the lack of interoperability cited by the 9/11 Commission as a major national problem.
- Builds upon the waivers granted for early deployment of public safety regional networks.
- Furthers the goal of developing a state-of-the-art interoperable broadband network for first responders.



## **Order:** Adopting a Common Technology

- Designates LTE as the broadband platform for the nationwide network.
- Recognizes a strong consensus in support of LTE.
- An action necessary in this unique case to ensure nationwide interoperability.



## **Order:** Enabling Public Safety Interoperability

- Stays certain rules premised on mandatory public-private partnership.
- Allows the Commission to fully consider its options for advancing public safety broadband interoperability going forward.



## **Further Notice:** Proposing an Initial Technical Framework

- The network must be nationwide.
- The network must be interoperable.
- The network must meet public safety communications requirements.

## **Further Notice:** Network Operability



- The interoperability of public safety broadband networks requires a baseline of operability.
- Comment sought on the architecture of the network, security, resiliency, robustness, and on other matters relevant to the operability of public safety broadband networks.



## **Further Notice:** Network Availability

- Public safety users must have network access, wherever an emergency may arise.
- Comment sought on coverage requirements, in-building public safety communications, and related matters.



## **Further Notice:**

### **A Framework for Interoperability**

- The interoperability of public safety broadband networks is the fundamental goal.
- Comment sought on network interconnectivity, public safety-to-public safety roaming, priority access and other components of interoperability.
- Comment also sought on mechanisms for testing and verification of interoperability for public safety equipment and devices.