On Dec. 21st, the FCC adopted a Notice of Inquiry (NOI) in which the Commission seeks comment on a number of issues related to NG9-1-1, including:

- The capabilities that NG9-1-1 will support;
- The NG9-1-1 network architecture;
- Issues associated with the implementation and transition to NG9-1-1, and
- The proper roles of the FCC, other federal agencies, and state, Tribal, and local governments.

The NOI stems from a recommendation in the FCC’s National Broadband Plan.

Section 1: Potential Capabilities

- Message-Based Text (i.e., SMS and IM Sessions)
- Real-Time Text
- Photos
- Video
- Telemetry
- Applications for Persons with Disabilities and Special Needs

Section 2: Network Architecture

- Transport Mechanisms
- NG9-1-1 Participants
- Interoperability and Standards
- PSAP Functions

Section 3: Other Specialized NG9-1-1 Applications

- Device-Initiated Services
- Social Media
- N11 Numbers
- Auxiliary Data
- Disaster Planning and Recovery
- MLTS/PBX Services

Section 4: Implementation and Transition Issues

- Disparate PSAP Capabilities
- 9-1-1 Competition
- Liability, Confidentiality, and Privacy Concerns
- Network and Data Security Concerns
- Education
Section 5: Jurisdiction, Authority, and Regulatory Roles

- Ability of States to Coordinate the Transition to NG9-1-1
- FCC Jurisdiction
- FCC Coordination with other Federal Agencies

Additional NG9-1-1 Recommendations in National Broadband Plan

- The National Highway Traffic Safety Administration (NHTSA) should direct a report that analyzes the costs of deploying a NG9-1-1 system on a nationwide basis.
  - NHTSA is working on developing the costs and scope of preparing a Request for Proposal to undertake this study.
- Congress should establish a federal regulatory framework for the development of NG9-1-1 and the transition from legacy 9-1-1 to NG9-1-1 networks over time.