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Broadband Summit

NEXT GENERATION 9-1-1

CONSIDERATIONS IN FIRSTNET PLANNING

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Next Generation 9-1-1 at the State Level

NG 9-1-1 Activities

- Early Adopters
 - Emergency Services IP Network (ESInet) Development
 - Delivery of calls over ESInet
 - Texting trials
- Standards
- NG 9-1-1 Planning
- Governance, Policy, and Legislation
- Data (GIS, Location Accuracy, Applications)
- Operations

Governance

FCC Report to Congress – February 2013

Legal and Regulatory Framework for NG 9-1-1 Services

- Recommend local and state public safety authorities retain their primary responsibilities for deployment and configuration of 9-1-1 and NG 9-1-1 services
- Recommendations for Congress to encourage states to establish or empower state-level governance entities to provide technical and operational guidelines for development and deployment of NG 9-1-1

Governance

Governance Considerations

- Some states are looking at governance models not just for NG 9-1-1 but for emergency communications as a whole
 - 9-1-1, Broadband, Interoperability, Public Safety Systems
 - NG 9-1-1 should be considered in SLIGP governance planning
- Need to consider policies and governance for flow of data and SOPs for data across both ESI-nets and NPSBN
- Collaboration between state-level agencies
 - Discuss all aspects of Public Safety - Fire, Police, EMS, 9-1-1, response, recovery, mitigation
 - Consultations with FirstNet
- www.911.gov – Legislation news

GIS in NG 9-1-1 and NPSBN

GIS Considerations

- In NG 9-1-1, GIS plays a critical role in call routing
- States have begun to validate the accuracy and maintenance of GIS data for the level of accuracy needed for call routing
- Aggregated GIS data for NG 9-1-1 can be leveraged as a base map for future public safety applications
 - Situational awareness, decision support systems
- Standardized data is a benefit for applications and location based services

Q & A



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