



PUBLIC

Rebuilding After Disaster

**Emergency Networks and
Telephony Planning And
Decision Making**

SAFETY



Rebuilding After Disaster

- **Current Network Configurations (Analog – Digital – Combination)**
- **Redundancy and Diversity as Recommended (NRC et al)**



Rebuilding After Disaster

- **Provider Disaster Recovery Plans (LEC and 911 SSP)**
- **Public Safety Continuity Of Operations Plans (Local Action)**



Rebuilding After Disaster

- **Current Customer Premise Equipment Capability and Limitations**
- **Considerations for Future Changes in Access and Delivery**



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- **Telecommunications Service Priority (a two part system)**
- **Identifying “Critical” circuits...**



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- **Alternative Technology and Resources (cellular, satellite)**
- **Configuring and Protecting the “Back Up” Facility**



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- **What is the IP Based network?**
- **Will all my current equipment work with this new network?**
- **Is VoIP and the IP network the same?**



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- **Should I specify new equipment to be IP compatible?**
- **Is this an 'all or none' model for change?**
- **Can I use wireline and/or wireless funds for this type of network change?**



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- **What effect will becoming NIMS compliant have upon any of these decisions?**
- **DHS Target Capabilities are expected – may be shared resources however.**



Rebuilding After Disaster Informed Decision Making

- **Assuring reasonable continuity of operations and access to services**
- **Recognizing the Expanded Role – Today!**

Rebuilding After Disaster

**Public Safety Communications are
critical in every class of event!**

Build for Success!

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