



# **Working Group 9: Infrastructure Sharing During Emergencies**

## **Roaming During Disasters**

September 2014

Jay Naillon (T-Mobile), Chair  
Eric Panketh, FCC Liaison

## CSRIC: Working Group 9

# Background and Objectives

### Background:

- Natural disasters → disruption of communication systems
- Communication providers explored methods of sharing infrastructure

### Our Objectives:

- Recommend best practices and approaches
  - Wireless Network Subcommittee (Roaming)
  - Backup Power Subcommittee
  - Transport Subcommittee



## CSRIC: Working Group 9

# Wireless Network Subcommittee

Outcome:

1. Recommendations approved by CSRIC Council in June, 2014:
  - Roaming Guide, Matrix & Contact List
2. Currently working through handover with ATIS.

Wireless Networks	
Name	Organization
Eric Woody	Union Wireless
Ernie Gallo	ATIS - Ericsson
Chris Oberg	Verizon Wireless
Kent Bowen	ATT
Kevin Frank	Sprint
Gaspar Wosa	Ericsson
Jarrett Devine	FEMA
Denise Anderson	FSISAC
Chao-Ming Liu	ACS
Carroll DeMas	Valrico Ventures
Rick Kemper	CTIA
Robert Cavazos	Harris County ITC
Joy Mukherjee	NSN
Ingred Caples	HHS - Technology
Eric Osterweil	Verisign
Harold Salters	T-Mobile
Trey Jackson	T-Mobile
Shellie Blakeney	T-Mobile
Bob Oenning	<i>Expert</i>



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# Backup Power Subcommittee

Status:

1. Recommendations document being vetted by member companies. (Areas Considered)
  - Site Prioritization and Coverage
  - Generator design requirements for multiple carrier hookup
  - Resource and logistics coordination
  - Regulatory considerations
  
2. Recommendations to be presented at December CSRIC meeting.

Backup Power	
Name	Organization
Cindy Perez	Cat 5
Richard Zinno	Sprint
Alice Lippert	DOE
Anil Trehan	Commscope
Betsy Carlton-Gysan	American Tower
Brian Joseph	CTIA
Cliff Abbio	Crown Castle
Dick Scott	Battery Corp
Geoffrey Why	Department T&C
Jacob Jacobsen	American Tower
Jason Thompson	Sunbelt Generators
John Kim	Enersys Delaware
Lois Burns	PA PUC
Mike Cybyske	Century Link
Richard Qualey	Pacific Power Rentals
Sam Matheny	Capitol Broadcasting
Stephen Tibbs	Foster Fuels
Steve Martin	ATT
Todd Dufur	Generac Power System
Ernie Gallo	Union Wireless
Chris Oberg	Verizon Wireless
Jim Feeney	Verizon Wireless
Eric Woody	Union Wireless



## CSRIC: Working Group 9

# Transport Subcommittee

Status:

1. Recommendations document being vetted by member companies. Areas considered include:
  - Last Mile Vulnerabilities
  - Best Practice Review
  - Alternate Transport Solutions Studies
    - Satellite and Microwave
    - Dark Fiber
  
2. Recommendations to be presented at December CSRIC meeting.

Transport	
Name	Organization
Kathryn Condello	Century Link
Joan Vaughn	T-Mobile
Alland Sy	Goldman Sachs
Bob Oenning	Consultant
Ed Roth	Larimer Emergency Tel
Jim Shortal	Cox
John Schwarz	Ericsson
Kate Kingberger	US Treasury
Lola Judge	Federal Reserve NY
Lynette Van Someren	Comcast
Mark Christian	American Tower
Rick Griepentrog	ATIS-ATT
Steve Schwartz	Goldman Sachs
Wayne Pacine	Federal Reserve
Ernie Gallo	Union Wireless
Harold Salters	T-Mobile
Chris Oberg	Verizon Wireless
Bob Oenning	<i>Expert</i>
Anil Trehan	Commscope

