



# **Working Group 7: Legacy Network Best Practices Update**

## **Status Update**

June 18, 2014

Kyle Malady, Verizon, Chair

# WG7 – Legacy Best Practices Update

## *Charter*

### **WG7:**

The majority of the best practices recommended by CSRIC address the reliability and resiliency of legacy communications networks, including 9-1-1 networks and services. CSRIC III took a fresh look at the 9-1-1 best practices, but the other legacy best practices have not been examined since CSRIC II. This Working Group will review the legacy best practices to identify where additional practices may be necessary given changes in technology, practices, or observed reliability trends. The Working Group will then recommend changes to the existing set of best practices to address the topics revealed by the foregoing analysis. Finally, the Working Group will consider revisions to best practices proposed by the Alliance for Telecommunications Industry Solutions and recommend how to incorporate these changes into the wider body of best practices.

### **Included Item:**

Consider an issue related to security of manholes and expedited restoration following a associated outage.



# WG7 – Legacy Best Practices Update

## *Current Objectives*

### September 2014:

- Gap analysis of existing legacy best practices, identify where additional practices may be necessary given changes in technology, practices, or observed reliability trends.
- Recommend changes to the existing set of legacy best practices to address the topics revealed by the gap analysis process.
- Consider revisions to best practices proposed by the Alliance for Telecommunications Industry Solutions (ATIS) and recommend how to incorporate changes into the wider body of best practices.

### March 2015:

- Recommend revisions to the best practice prioritizations based on CSRIC II WG6 recommended process.



# WG7 – Legacy Best Practices Update

## ***Current Members (16)***

<b>WG-7 Member</b>	<b>Company</b>
Kyle Malady (Chair)	Verizon
Mary Boyd	Intrado
Ron Boyer	Boyer Broadband
Tim Collier	Sprint-Nextel
Shahin (Shaw) Daneshkhah	Sprint-Nextel
Victor DeVito	AT&T
Stacy Hartman	CenturyLink
Robin Howard	Verizon
Rick Krock	Alcatel Lucent
John Marinho	CTIA
Bob Oenning	Earthlink
Andre Savage	Cox Communications
Andy Scott	NCTA
Gigi Smith	APCO
Kathy Whitbeck	Nsight
Christian Vogler	Gallaudet University



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## *Schedule & Status*

- **Workload**
  - 476 Best Practices selected for evaluation
    - 275 Network Reliability, 176 Physical Security, 25 Disaster Recovery and Mutual Aid
- **Current Status**
  - 100% Best Practice reviews completed by subteams
    - Six proposed new, 17 proposed deletions, 463 modified, and 12 unchanged
    - Wording, Network Types, Industry Roles, and Keywords are majority of changes to be proposed in September 2014 Final Report.
  - Final Report working draft in progress
  - Best Practice Status review (e.g., Critical, Highly Important, Important)
    - In Progress



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## *Next Steps*

- Review ATIS NRSC recommendations on Best Practices from CSRIC III
- Prepare Final Report for September 2014
- Review Best Practice Status definitions and prioritization (due 3/2015)

