Working Group 7: Legacy Network Best Practices Update

Status Update

September 12, 2013

Kyle Malady, Verizon, Chair

WG7 – Legacy Best Practices Update
Charter

CSRIC Working Group Descriptions – August 27, 2013

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.

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

WG-7 Member	Company
Kyle Malady (WG Chair)	Verizon
Mary Boyd	Intrado
Shahin Deneshkhah	Sprint-Nextel
Rick Krock	Alcatel Lucent
Ron Boyer	Boyer Broadband
Gigi Smith	APCO
Mike Conschafter	Exelis
Victor Devito	AT&T
John Marinho	CTIA
Robin Howard	Verizon

WG7 – Legacy Best Practices Update
Schedule & Status

- **Establish Working Group logistics**
  - Defining virtual and face-to-face meeting schedule
    - Kick off meeting week of September 15, 2013

- **Compiled list of 1,025 current Best Practices for evaluation**

- **Prepared best practice training package**
  - Based on ATIS Network Reliability Steering Committee tutorial
  - Training ensures quality standards and structure

WG7 – Legacy Best Practices Update
Next Steps

- **Continue recruitment efforts**

- **Complete WG7 best practice training**

- **Identify and exclude out of scope best practices**
  - CSRIC III E911 modified and Cybersecurity best practices are out of scope for WG7 based on charter description

- **Identify expertise gaps for in-scope best practices**

- **Establish subteams to review best practices**

- **Perform gap analysis and document recommendations**