

WG 1: NG 9-1-1

Co-Chair - Brian Fontes, NENA
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Description: The Working Group shall recommend additional standards work needed to enable Next Generation 911(NG911) network architecture, particularly those related to the National Emergency Number Association's (NENA's) i3 standard, and related standards needed from other organizations such as Internet Engineering Task Force (IETF), 3rd Generation Partnership Project (3GPP), and Alliance for Telecommunications Industry Solutions (ATIS). The Working Group shall identify gaps in NG911 network architecture standards and label them.

Supplementary Work Description:

1. The Working Group will complete a prioritization of the standards gaps identified in Table 2-4 of Working Group 1's December 2011 Report. The FCC requests that the prioritization explain which gaps are the most essential to have closed.

a. Although the alignment of IP Multimedia Subsystem (IMS) with i3 is expected to be completed relatively soon, the FCC requests that the Working Group include the misalignment as a gap until the alignment is finalized.

b. Working Group 1's December 2011 Report noted that "NENA 77-501 v1 is the initial version of the transition plan to NG911 but there are still gaps remaining for some originating access network types." Working Group 1 will clarify the "access network types" that the report was referring to and whether there is there a problem with the Wireline PSTN and/or Wireless networks. As well, the Working Group will identify how broad or narrow these "access network types" are.

c. In Section 2.3.7 of Working Group 1's December 2011 Report, the column that included "Identified Gaps" for the Legacy Selective Router Gateway (LSRG) was not complete. The Working Group is tasked with completing this column.

2. The Working Group will prepare a list of interface requirements that will permit an initial version of NG911 to be deployed.

a. The items in the list should be expressed as results or outcomes, rather than processes or activities. More specifically, the report should provide specific information about the NG911 features and specific protocol interfaces that a PSAP must implement to receive NG911 calls or text (if text is to be part of Release 1).

b. The list does not need to be overly inclusive. For example, the list does not need to include a complete list of every data, GIS, and logging feature that is internal to the PSAP. The list also does not need to include transition elements, such as the LSRG.

Duration:

1. NG911 Standard: December 8, 2011
2. Prioritization of Standards Gaps: March 22, 2012
3. List of Interface Requirements: June 6, 2012

