

# frontier<sup>®</sup>

## Carrier Customer Bulletin

Date of Bulletin: December 21, 2011  
Notice #: CCBFTR00194  
Audience: IXC Carriers, CLECs, Wireless  
Subject: FCC Order on Phantom Traffic  
Date Effective: December 29, 2012

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The FCC's recent Report and Order<sup>[i]</sup> makes clear that certain call detail must be included and passed-through unaltered to the terminating provider.

- Telecom carriers and VoIP providers that originate or pass-through traffic to the PSTN must transmit the telephone number received from, assigned to, or otherwise associated with the calling party to the next provider in the path from the originating provider to the terminating provider.
  - Entities using SS7 must:
    - Transmit the calling party number (CPN) associated with all PSTN Traffic in the SS7 ISUP (ISDN User Part) CPN field to interconnecting providers;
    - Transmit the calling party's charge number (CN) in the SS7 ISUP CN field to interconnecting providers for any PSTN Traffic where CN differs from CPN.
  - Entities using multi-frequency (MF) signaling must:
    - Transmit CPN, or CN if it differs from CPN, associated with all PSTN traffic in the MF signaling automatic numbering information (ANI) field.<sup>[iii]</sup>
- Intermediate providers within an interstate or intrastate call path that originates and/or terminates on the PSTN must pass unaltered to subsequent providers in the call path signaling information identifying the telephone number, or billing number, if different, of the calling party that is received with a call.
  - This requirement applies to SS7 information including but not limited to CPN and CN.
  - This requirement also applies to MF signaling information or other signaling information intermediate providers receive with a call.
  - This requirement also applies to VoIP signaling messages, such as calling party and charge information identifiers contained in Session Initiation Protocol (SIP) header fields, and to equivalent identifying information as used in other VoIP signaling technologies, regardless of the voice call signaling and transmission technology used by the carrier or VoIP provider.<sup>[iii]</sup>
- While FTR anticipates that carriers will comply with these requirements, we will monitor our network, and will utilize all available enforcement mechanisms to address parties that do not send the required call detail or are found to alter it.

Please contact [Carrier.notifications@ftr.com](mailto:Carrier.notifications@ftr.com) with any questions regarding this notice.

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<sup>[i]</sup> *In re: Connect America Fund; A National Broadband Plan for Our Future; Establishing Just and Reasonable Rates for Local Exchange Carriers; High-Cost Universal Service Support; Developing a Unified Intercarrier Compensation Regime; Federal-State Joint Board on Universal Service; Lifeline and Link-up; Universal Service Reform-Mobility Fund*, WC Dkt Nos. 10-90, 07-135, 05-337, 03-109; GN Dkt No. 09-51; CC Dkt. Nos. 01-92; 96-45; WT Dkt. No. 10-208, *Report and Order and Further Notice of Proposed Rulemaking*, FCC 11-161 (Rel. Nov. 18, 2011). These rules are effective December 29, 2011.

<sup>[ii]</sup> *See id.* at Appendix A (modifying 47 C.F.R. § 64.1601(a)(1)).

<sup>[iii]</sup> *Id.* at § 64.1601(a)(2).

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