

**Docket Number:** TC15-062  
**Subject Matter:** Third Data Request  
**Response from:** NextGen Communications, Inc.  
**Request from:** South Dakota Public Utilities Commission Staff  
**Date of Response:** December 9, 2015  
**Responses Due:** December 9, 2015

3-9. How does the CSP End Office get a call?

Answer:

A wireless, wireline or VoIP subscriber would initiate a 911 call. The service providers for the subscribers placing these 911 calls have routing instructions to terminate all 911 traffic to the CSP End Office. These routing agreements exist today (i.e., previous to any NextGen 911 service). Thus, the origination scenario, as it terminates at a CSP End Office, is not changed. The CSP End Office will now need to send the 911 call to the Dallas/Raleigh data centers. To do this, the call is delivered to SDN where SDN will convert the call, if needed, from TDM to IP and then deliver the “data call” to the NextGen MPLS network. This is shown as Step (2) in Figure 2, below.

Prepared by: Thomas Ginter