

## South Dakota Public Utilities Commission – NextGen Exhibit A

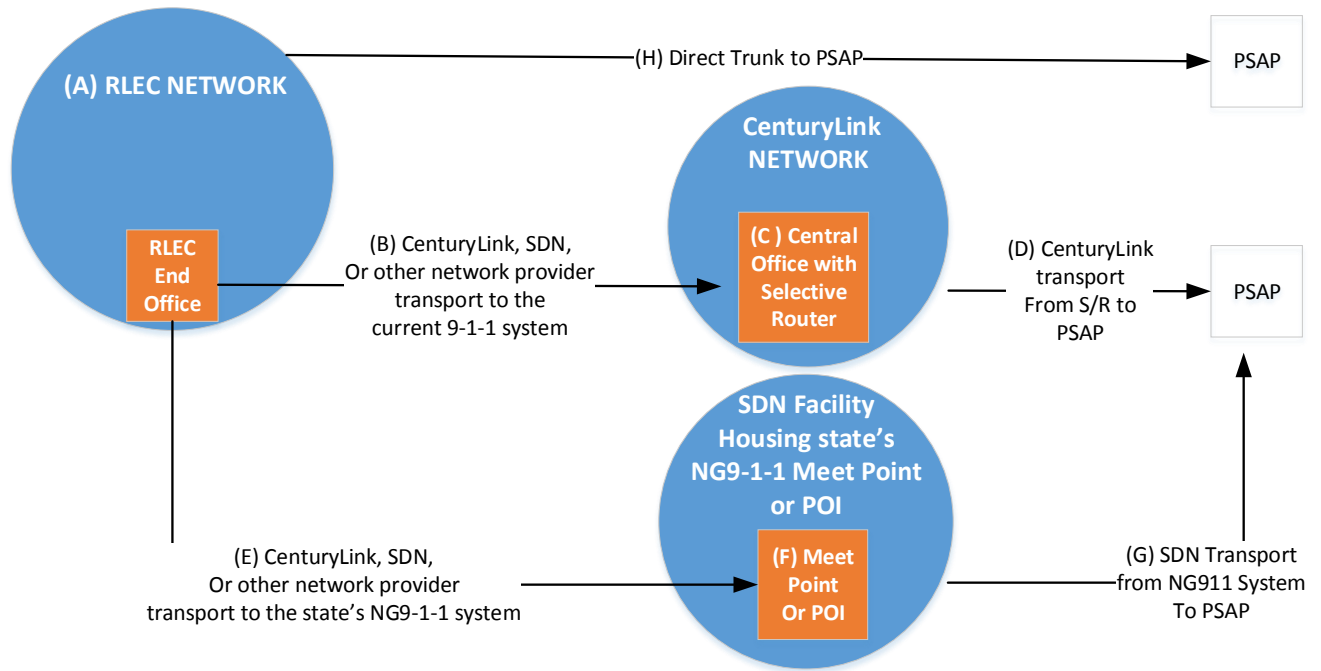


Figure 1: Network Drawing

1) Legend for Figure 1: Network drawing, above (for simplicity, only one S/R is depicted – actual network may have two):

(A) RLEC’s network and local End Office

(B) CenturyLink, SDN, or *other carrier*, that currently transports 9-1-1 traffic to meet point / CenturyLink’s Central Office location and specifically the 9-1-1 Selective Router

(C) CenturyLink 9-1-1 Central Office housing the Selective Router/s (S/R)

(D) Network Transport from the CenturyLink S/R to the PSAPS

(E) CenturyLink, SDN, or *other carrier*, that will transport 9-1-1 traffic to the NG9-1-1 Meet Point / POI

(F) NG9-1-1 Meet Point or POI

(G) SDN Network Transport from the NG9-1-1 Meet Point or POI to the PSAPS

(H) Because of the proximity of the PSAP to the RLEC’s territory, some RLECs may have a direct trunk connection to the relevant PSAP

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2) Questions (please provide relevant documentation as part of responses):

### **Questions for RLEC**

- (1) Does the diagram above (A) through (D), and (H), if appropriate, accurately depict how your 9-1-1 traffic is routed from your network to the destination PSAP(s)? If no, please provide an accurate diagram and describe the network used to deliver your 9-1-1 traffic to the destination PSAP(s)?
- (2) What carrier, CenturyLink or some other carrier, provides (B) for your 9-1-1 traffic today?
- (3) Is there a meet-point different from the End office or Central Office, where your traffic is handed off to the carrier providing (B) today? If so, please describe the meet-point.
- (4) What type of line / trunk are you using for (B), and how many lines / trunks do you have?
- (5) What, if anything, is your monthly cost per line / trunk for (B)? If you do not pay for (B), why? If your meet-point (as discussed in (3), above, is not your end office or (C), the CenturyLink Central Office, please include this cost or explain why you do not pay for this transport.
- (6) If you pay for (B), are you fully or partially reimbursed? How much is the reimbursement? Who provides the reimbursement?
- (7) If you do not pay for (B), are you aware of who does pay for (B)?
- (8) Do you have any (G) connections? If so, please describe.
- (9) What type of line / trunk are you using for (G), and how many lines / trunks do you have (G)? Is there a meet-point, and if so, what is it?
- (10) What, if anything, is your monthly cost for (G)? If you do not pay for (G), why?
- (11) If you pay for (G), are you fully or partially reimbursed? How much is the reimbursement? Who provides the reimbursement?
- (12) If (C) and (F) are both located in Rapid City and / or Sioux Falls (whichever one you connect to, or both), and you are currently responsible for (B), what will the financial impact be for the change in demarcation from (C) to (F)?

### **Questions for (B) Network Providers**

- (1) Please list the RLECs, if any, that are your customers for the network services described in (B).
- (2) For each RLEC;
  - a. Please designate if the RLEC or a third party pays for (B) and if a third party, please identify the third party.
  - b. How do you charge for (B) – e.g. commercial agreement, Tariff, other?
  - c. Please describe the type and quantity of line(s) / trunk(s) provided in (B) for each customer.
  - d. How much do you charge for (B)?