

GENERAL AND LOCAL EXCHANGE TARIFF

SPECIALIZED SERVICES

EMERGENCY TELEPHONE SERVICE (9-1-1)

C. Private Switch (PS) 9-1-1 Service

1. Description

- a. Private Switch ALI Service (PS 9-1-1 Service) is a service offering which enables either:

- 1) Automatic Number Identification (ANI) or
- 2) ANI and Automatic Location Identification (ALI) to be provided to a Public Safety Answering Point (PSAP) by 9-1-1 calls originating from Direct Inward Dial (DID) station lines assigned a Directory Number that is directly accessible to the Public Switched Network and served by a Private Switch.

Definitions of terms used with Private Switch ALI Service (PS 9-1-1 Service) are included with the definitions for Emergency Telephone Service.

2. Conditions

- a. Availability of Options

- 1) The ANI-ONLY option is available if the 9-1-1 Customer has subscribed to ANI-ONLY (C9-1-1) service and has established dedicated routing from the central office serving the PS provider to a Point of Concentration or to the serving PSAP; and if the PS Provider:
 - a) Orders a block(s) of sequential Directory Numbers, from which PS End Users are assigned individual Directory Numbers.

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EMERGENCY TELEPHONE SERVICE (9-1-1)

C. Private Switch (PS) 9-1-1 Service (Cont'd)

2. Conditions (Cont'd)

a. Availability of Options (Cont'd)

1) (Cont'd)

b) Orders two "PS 9-1-1 Service" trunks or that quantity necessary to provide P.01 Grade of Service, whichever is the higher standard, to connect the PS Provider's Private Switch to its serving central office; and

c) Has a Private Switch capable of forwarding the ANI of each PS End User's Directory Numbers to the 9-1-1 Service Trunk when either 9-1-1 or X-9-1-1 is dialed (where X is the access number for the public switched network).

2) The ANI and ALI option is available if the 9-1-1 Customer subscribes to Enhanced 9-1-1 service and meets the same condition in C.2.a.1), and the PS Provider uses the CENTURYTEL PS ALI ENTRY software to maintain and forward PS End User Directory Numbers and location information in the NENA Standard format to the Company, with updates as necessary to keep records current and responds to requests from the Company to make corrections to record errors by uploading the corrected records within one working day.

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EMERGENCY TELEPHONE SERVICE (9-1-1)

C. Private Switch (PS) 9-1-1 Service (Cont'd)

2. Conditions (Cont'd)

- b. Service provisioning is dependent upon the type and configuration of the 9-1-1 network that is in place for the service area.

- 1) Private Switch to serving Central Office: The basic requirement is to treat the Private Switch as if it were a Central Office, so that dedicated PS 9-1-1 Service trunks are required from the Private Switch to its serving Central Office. There must be a minimum of two PS 9-1-1 Service trunks or a quantity that will provide a minimum of P.01 Transmission Grade of Service, whichever is the higher standard. The cost for this local loop connection is the responsibility of the PS Provider for each Private Switch owned or controlled by the PS Provider. The PS Provider is also responsible for monitoring the performance of the PS 9-1-1 Service Trunks, by conducting manual operational tests, from the Private Switch to the PSAP. Any PS 9-1-1 Service Trunks found to be defective shall be immediately reported to the Company.

In the case of Private Switch tandem or Private Switch host/remote networks, dedicated PS 9-1-1 Service trunks are required from the Private Switch network concentration point (tandem or host) to its servicing Central Office. The PS Provider is responsible for making sure that:

- (a) all phones that are connected to a PS Provider point of concentration are in the area served by the same E9-1-1 system to ensure correct routing, and
- (b) that tandeming cause no more than a four (4) second delay in completion of the 9-1-1 call.

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EMERGENCY TELEPHONE SERVICE (9-1-1)

C. Private Switch (PS) 9-1-1 Service (Cont'd)

2. Conditions (Cont'd)

b. (Cont'd)

- 2) Point of Concentration: The 9-1-1 Customer is required to order network facilities in order to provide a minimum of two E9-1-1 Service Trunks or that quantity which will provide a minimum of P.01 Transmission Grade of Service, whichever is the higher standard, from the PS Provider's serving Central Office to the PSAP. This may be done via dedicated trunking from the PS to the PSAP, or it may be done via a Point of Concentration. Thus, there may arise a need to install an E9-1-1 Selective Router or Tandem in order to handle the traffic from numerous PS Providers. If so, the cost for this network modification is the responsibility of the 9-1-1 Customer.
- 3) Termination at the PSAP: If additional lines, trunks, or termination are required from the Point of Concentration to the PSAP to handle PS 9-1-1 Service, and/or if additional local loop connections or terminations are required at the PSAP end, regardless of whether there is a Point of Concentration or not, the cost of these additions is the responsibility of the 9-1-1 Customer.

- c. The customer for this service may be any PS Provider whose participation in the 9-1-1 system is accepted by the 9-1-1 Customer.

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EMERGENCY TELEPHONE SERVICE (9-1-1)

C. Private Switch (PS) 9-1-1 Service (Cont'd)

3. Application for Service

- a. Service application for this service must be in writing from the 9-1-1 Customer. Each application for service will state that the PS Provider is authorized to join the 9-1-1 System and will include the following information:

- 1) The business name and address of the PS Provider,
- 2) The name, address, and telephone number of the PS Provider's Site Administrator,
- 3) The PS Provider service locations by street address and connectivity arrangements to the Company's network, and
- 4) The blocks and ranges of in-use and on-reserve Directory Numbers assigned to the PS End User.

4. Customer Obligations

- a. The 9-1-1 Customer is responsible for coordinating with the PS Provider so that the private switch provides full seven-digit ANI according to appropriate technical specifications. The private switch ANI function must be approved by the Company prior to implementation to ensure that the service will function properly. PS 9-1-1 Service will function properly only if ANI is in the proper format, if Directory Numbers are assigned for each station behind the PS, and if there is at least a pair of PS 9-1-1 Service Trunks to the central office, and if each station can be reached by dialing its Directory Number from the Public Switched Network.
- b. The 9-1-1 Customer is responsible to ensure that the PS Provider meets the 9-1-1 Customer's standard of timeliness in reporting PS End User ALI updates to the company.