SWITCHED SERVICES NETWORKS

A. GENERAL

Switched Services Networks are designed for those customers having extensive private line communication requirements and provide for the interconnection of customer locations by means of private line channels providing the customer with his own network arrangement whereby all stations associated with the network may dial each other regardless of location. Calls off the network may also be provided utilizing local exchange, foreign exchange and/or WATS lines.

B. DESCRIPTION

1. Central Office switching locations are interconnected by trunk lines. Customer locations in the same exchange as the Switching Office and customer locations in exchanges foreign to the Switching Office are connected to the switching equipment by access lines. A local access line connects the customer's stations or location to the switching equipment in the same exchange and an interexchange access line connects the Switching Office to facilities which terminate in the customer's stations or location in the foreign exchange.

2. A uniform numbering plan is arranged with a standard seven-digit number for each dial station line or customer location, with an access code when required.

3. Each customer dial branch exchange or dial switching system location can reach any other station on the network by dialing an access code and completing the call by dialing seven additional digits. Manual branch exchange and key equipment locations dial the seven-digit code direct.

4. Automatic alternate routing is provided in networks having more than two switching locations permitting calls to be automatically routed over different trunk groups whenever a busy trunk condition is encountered.

5. Network calling data showing detailed point-to-point message records (on each access line into a switching location) will be obtained from a sample of customer calls. After the data has served the Telephone Company's purpose it will, upon request, be furnished to the customer.

6. Recorded announcements provide for intercept arrangements for non-working network codes and denied routes.

7. Trunk line terminations provide the connecting arrangements in a switching center for terminating trunk line facilities between switching centers.

8. Interexchange access line terminations connect the switching center to facilities which terminate on the customer's premises in an exchange foreign to the switching center or they may connect the switcher to WATS or foreign exchange lines for access to the message network.

SWITCHED SERVICES NETWORKS

B. DESCRIPTION (Cont'd)

9. Local access lines are facilities which connect the switching center to the customer's premises within the same exchange as the switching center or they may connect the switcher to a local exchange service line for access to the local service area.

10. Selective routing arrangements are required when a customer desires interconnection of private line telephone service with local or foreign exchange trunks or WATS lines on a dial basis for off-network connections. The arrangement is required to sort out calls destined for exchange or toll service and route them toward the appropriate access line together with any additional coding information which may be required in order to complete the call. One selective routing arrangement is capable of routing calls toward selected exchanges and/or including additional routing information in up to three numbering plan areas. For each of the following three conditions which exists at a switching office the numbering plan area selective routing capacity shall be reduced by one:

    a. For each numbering plan area from which a local or foreign exchange line (or lines) is provided (in a numbering plan area) from the switcher;

    b. When there are two or more possible routes into a numbering plan area from the switcher; or

    c. When there is restricted routing within a numbering plan area.

11. Network access line terminations are furnished at branch exchange or dial switching systems to provide station users with access to a Switched Service Network for incoming and outgoing calls. The network access line terminals connect access lines from the switching office on Telephone Company premises to the switching equipment of the branch exchange or dial switching systems.

SWITCHED SERVICES NETWORKS

C. REGULATIONS

1. This Section applies only to the service furnished within the operating territory of –Verizon Pennsylvania, Inc. in the State of Pennsylvania.

2. Trunk lines and interexchange access lines require the appropriate Series 2000 tie line or private line service terminals at each end.

3. Common Control Switching arrangements are not represented as being suitable for the interconnection of channels for private line voice service and exchange or toll service with a grade of transmission equivalent to that provided for either network separately. The Telephone Company shall not be liable for damage arising out of defects in transmission resulting from this type of connection, and the liability of the Telephone Company shall otherwise be limited as set forth in Section 1 of the Telephone Company's Pa. P.U.C.-No. 1 Tariff.

D. RATES

	Installation Charge	Monthly Rate
Common Control Switching Arrangements		
Switching arrangement to permit the interconnection of channels terminated in common control switching equipment. The following charges apply only at the switching center.		
Per trunk line terminated in this switching arrangement (from another common control switching arrangement)	-	$ 56.50
Per interexchange access line terminated in this switching arrangement (from a customer station or location)	-	46.50
Per local access line terminated in this switch- ing arrangement (not including the required voice grade channel from a customer station or location in the exchange in which the switch- ing arrangement is ordered)	-	46.50
Charges specified in Section 12 of the Telephone Company's Pa. P.U.C.-No. 1 Tariff apply for each voice grade channel furnished to connect a customer's station located in the exchange in which the switching arrangement is located	-	-

SWITCHED SERVICES NETWORKS

D. RATES (Cont'd)

	Installation Charge	Monthly Rate
Selective Routing Arrangement per switching office arranged to permit selective routing within a numbering plan area over local foreign exchange or WATS lines up to and including three numbering plan areas	-	$228.00

Trunk and Interexchange Access Liens

Appropriate Series 2000 tie line or private line channel charges specified in Section 12 and Service Charges specified in Section 22A of this Guide are applicable.

Foreign Exchange Service

Charges are as specified in Section 14 of this Guide..

Telpak

Charges are as specified in Section 14A of this Guide.