

NETWORK AND EXCHANGE SERVICES
A19. ADVANCED INTELLIGENT NETWORK

LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

<u>Revision Number</u>	<u>Sheet</u>
7th	CS A
8th ¹	CS A
2nd	ToC A
4th	1
3rd ¹	2
2nd	3
2nd	4
3rd	5

NOTE 1: Issued

CC: 5170

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19.1 CUSTOM VIRTUAL NETWORK

A. GENERAL

1. Description

Custom Virtual Network (CVN) is a switched telecommunications network service which enhances intraLATA and interLATA calling. It provides multi-location companies with private network capabilities using the switched network. Standard CVN service includes a custom dialing plan.

The custom dialing plan provides inter-location dialing through the use of two or more digits. Customers must identify locations that will be included in the CVN Network. All CVN customers must purchase the custom dialing plan in order to purchase the optional features as described within this tariff schedule. CVN standard and optional features are only available with Centrex and SuperTrunk service.

For Regulations, Rates and Charges for Centrex service, refer to applicable Schedule Cal.P.U.C. No. A9. For Regulations, Rates and Charges for SuperTrunk, refer to Schedule Cal.P.U.C. No. A5.

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2. Regulations

Regulations set forth in this schedule are in addition to rules and regulations set forth in Schedule CAL.P.U.C. No. A2. For Network and Exchange services. Custom virtual network is offered as follows:

- a. CVN service is available on Centrex and SuperTrunk service only. CVN standard and optional features are only available on Centrex stations and SuperTrunk facilities.
- b. CVN is only available on BTNs billed to the customer of record.
- c. CVN must include at least two Billed Telephone Numbers (BTNs) in order to form a network.
- d. CVN is available where local facilities and operating conditions permit.
- e. CVN cannot be used with ISDN service out of DMS switches.

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19.1 CUSTOM VIRTUAL NETWORK (Cont'd)

A. GENERAL (Cont'd)

2. Regulations (Cont'd)

Regulations set forth in this schedule are in addition to Rules and Regulations set forth in Schedule Cal.P.U.C. No. A2. for Network and Exchange Services. Custom Virtual Network is offered as follows: (Cont'd)

- f. CVN services and features as contained herein are not available on residence exchange lines.
- g. All CVN service customers must subscribe to the standard custom dialing plan.
- h. CVN customers are responsible for notifying the utility of any adds, moves or changes to their CVN service.
- i. CVN dialing plan can include noncustomer telephone numbers as terminating numbers.

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B. DIRECTORY ASSISTANCE

- 1. Directory Assistance Charges apply for calls placed to Directory Assistance per A5.7.2.
- 2. Express Call Completions service charges apply per A6.2.1,A.2.g.

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19.1 CUSTOM VIRTUAL NETWORK (CONT'D)

19.1.1 CVN SERVICE

A. GENERAL

Custom Virtual Network service charges include both recurring, non-recurring charge elements. Recurring charges consist of a flat rate monthly charge. Non-recurring charges are the installation charges for CVN components. Usage charges apply to all completed calls. Usage rates and charges are found in the appropriate tariff and are in addition to the CVN service charges.

B. STANDARD CVN SERVICE

The charges for establishing basic service include both a flat monthly rate and an installation charge. The standard CVN service must include at least two Billed Telephone Numbers (BTNs) in order to form a network. Standard CVN service is comprised of a dialing plan that is charged non-recurring charge on a per line basis, plus monthly recurring charge per line. CVN dialing plan can include noncustomer telephone numbers as terminating numbers. The total number of noncustomer telephone numbers selected as terminating numbers cannot exceed the total number of CVN lines.

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19.1 CUSTOM VIRTUAL NETWORK (Cont'd)
19.1.1 CVN SERVICE (Cont'd)

C. OPTIONAL FEATURES

Centralized route and carrier selection directs intraLATA and interLATA calls based on the call destination to private or public facilities terminated at a centralized location. Up to three alternative routes may be specified by the customer. CVN customers may select different routes and carriers to be used at different times of the day and days of the week.

1. Centralized Route Selection

Centralized route selection allows CVN customers to specify private network facilities, (e.g. private lines, FEX, etc.). CVN is capable of providing up to three routes for calls between designated customer locations: a primary route, an alternate route, and a second alternate route.

2. Centralized Carrier Selection

Centralized carrier selection allows CVN customers to specify carriers for their traffic. CVN will provide carrier selections according to customer specifications. CVN is capable of providing up to three interLATA and three intraLATA carriers, including Pacific Bell switched network, for calls between designated customer locations: a primary carrier, an alternate carrier, and a second alternate carrier.

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19.1 CUSTOM VIRTUAL NETWORK (Cont'd)

19.1.2 RATES AND CHARGES

The following rates and charges are in addition to all other rates and charges that may be applicable for other services which operate in conjunction with Custom Virtual Network service. Rates and Charges for CVN in association with SuperTrunk may be found in Cal.P.U.C. Schedule A5.3.6.

A. CUSTOM DIALING PLAN

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Per Dialing Plan Number per line	\$7.60	\$1.75 (R)	VNS

B. CENTRALIZED CARRIER SELECTION

Carrier selection per line	2.85	.75	VNSPF
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C. CENTRALIZED ROUTE SELECTION

- Route selection per line	5.70	1.25 (R)	VNSRS
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D. CVN MODIFICATION CHARGES

- Add/Change new dialing plan access code per line	7.12		VN3C
- Change dialing plan configuration per line	7.12		VN4C
- Change route selection feature per location, per line	7.12		VN5C
- Change carrier selection feature per location, per line	7.12		VN7C
- Add/Change dialing plan number per location, per line	7.12		VN9C
- Miscellaneous change charge per line	7.12		VNCC