

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

LIST OF EFFECTIVE SHEETS

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

<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>	<u>Revision Number</u>	<u>Sheet</u>
372nd	CS A	5th	6	2nd	18.1
373rd ¹	CS A	6th	7	3rd	18.2
7th	CS A.1	6th	8	4th	18.3
21st	CS B	4th	8.1	3rd	18.4
150th	CS C	2nd	8.2	4th	19
194th	CS D	1st	8.3	3rd	20
28th	CS D.1	4th	9	4th	21
29th ¹	CS D.1	5th	10	2nd	21.1
7th	ToC A	4th	11	2nd	21.2
7th	ToC B	3rd	12	2nd	21.3
6th ²	ToC C	5th	13	4th	22
4th	1	3rd	14	6th	23
7th	2	3rd	15	6th	24
4th	3	10th	16	5th	25
4th	4	7th	17	6th	25.1
4th	5	4th	18	7th	25.2
				3rd	25.3

NOTE 1: Issued

NOTE 2: Advice Letter No. 17296 withdrawn August 7, 1997.

CC: 5170

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

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4th	28	6th	42	5th	51.2	3rd	63
4th	29	4th	43	5th	52	4th	64
4th	30	4th	44	3rd	52.1	3rd	65
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5th	32.1	6th	47	6th	55	9th	68
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5th	34	6th	49	4th	57	8th ¹	70
8th	35	5th	49.1	3rd	58	6th	71
3rd	35.1	6th	49.2	4th	59	7th	72
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5th	37	5th	49.4	4th	60	6th	73
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NOTE 1: Issued

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NOTE 1: Issued

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2nd	204	2nd	231	2nd	258
2nd	205	2nd	232	2nd	259
2nd	206	2nd	233	2nd	260
2nd	207	2nd	234	2nd	261
2nd	208	2nd	235	2nd	262
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3rd	222	2nd	249	11th	272.4
4th	223	2nd	250	4th	272.5
3rd	224	2nd	251	9th	272.6
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NOTE 1: Issued

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

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14th	272.9	8th	272.19	7th	272.31	7th	272.43
8th	272.10	10th	272.20	9th	272.32	4th	272.44
9th	272.11	3rd	272.21	8th	272.33	5th	272.45
15th	272.12	6th	272.22	6th	272.34	6th	272.46
10th	272.13	4th	272.23	7th	272.35	6th	272.47
8th ²	272.14	7th	272.24	8th	272.36	4th	272.48
4th	272.15	11th	272.25	9th ¹	272.37	5th	272.49
2nd	272.15.1	8th	272.26	8th	272.38	4th	272.50
2nd	272.15.2	6th	272.27	7th	272.39	5th	272.51
5th	272.15.3	8th	272.28	6th	272.40	5th	272.52
13th	272.16	5th	272.29	10th	272.41	7th	272.53
8th	272.17						

NOTE 1: Issued

NOTE 2: Advice Letter No. 16865 withdrawn October 1, 1994.

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 B3. ANALOG SERVICES

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4th	272.55	4th	277	1st	284.2	2nd	296
1st	272.56	4th ²	278	2nd	285	2nd	297
4th	272.57	3rd ²	278.1	2nd	286	2nd	298
5th	272.58	4th ²	279	2nd	287	2nd	299
4th	272.59	4th ²	280	3rd	288	2nd	300
3rd	272.60	4th ²	280.1	2nd	288.1	2nd	301
3rd	272.61	6th ²	281	2nd	289	2nd	302
3rd	272.62	3rd ²	281.1	2nd	290	2nd	303
2nd	272.63	5th ¹	282	2nd	291	3rd	304
1st	272.64	3rd ²	282.1	2nd	292	2nd	305
2nd	273	1st	283	2nd	292.1	2nd	306
3rd	274	1st	283.1	4th	293	2nd	307
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NOTE 1: Issued

NOTE 2: Advice Letter No. 17296 withdrawn August 7, 1997.

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL

3.1.1 CLASSIFICATION OF SERIES AND TYPES USED FOR ANALOG SERVICES

Analog services are classified by series and further classified within each series by types. The various series and types are described as follows:

A. RESERVED (T)

Material omitted is now included under different form in Schedule Cal.P.U.C. No. 175-T, Section 7, Sheets 238, 251 through 254.

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.1 CLASSIFICATION OF SERIES AND TYPES USED FOR ANALOG SERVICES (CONT'D)

B. RESERVED (T)

C. RESERVED (T)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7, Sheets 238, 251, 255 through 256.

(D)

(D)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.1 CLASSIFICATION OF SERIES AND TYPES USED FOR ANALOG SERVICES (Cont'd)

E. SERIES 6000 (AUDIO)

1. Type A (6005)

100 to 5,000 cycles, full-time, equalized.

2. Type B (6004)

100 to 5,000 cycles, part-time equalized.

3. Type C (6003)

300 to 3,000 cycles, full-time, non-equalized.

4. Type D (6002)

300 to 3,000 cycles, part-time, non-equalized.

F. SERIES 7000 CHANNELS (VIDEO)¹

(T)

1. Type 7001

Television transmission.

G. Reserved

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.1 CLASSIFICATION OF SERIES AND TYPES USED FOR ANALOG SERVICES (Cont'd)

G. RESERVED

H. SERIES 10000¹

(T)

1. Type 10001

Entrance facilities.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.2 APPLICATION OF RATES AND CHARGES

A. RESERVED

(T)

1. Reserved

(T)

(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.2 APPLICATION OF RATES AND CHARGES (CONT'D)

A. RESERVED

1. Reserved

(T)
(T)
(D)
(D)

(D)
(D)

(D)
|
|
|
|
(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.1.3; 7.1.4.

(D)
(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1 2 APPLICATION OF RATES AND CHARGES (CONT'D)

A. RESERVED

(T)

2. Reserved

(T)

(D)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.1.3; 7.1.4.

(D)

(D)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.2 APPLICATION OF RATES AND CHARGES (Cont'd)

A. RESERVED

3. Extension Service²

(T)

- a. For extension service in same wire center in which connection is made to Government service - Telegraph Grade service channels

MONTHLY CHARGE:

Channel Termination¹

PLUS

Connecting arrangement.

- b. For extension service in different wire center in which connection is made to Government service - Telegraph Grade service channels

MONTHLY CHARGE:

Channel Termination¹

PLUS

Connecting arrangement.

PLUS

Channel Mileage

4. Reserved

NOTE 1: Rates and charges are found in Schedule Cal.P.U.C. No. 175-T, Section 7.5.2 (A) .

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.1 GENERAL (CONT'D)

3.1.2 APPLICATION OF RATES AND CHARGES (CONT'D)

A. RESERVED

(T)

4. Reserved

(T)

(D)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.1.3; 7.1.4.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.3 RATING OF PRIVATE LINE SERVICES JOINTLY PROVIDED BY A
CONNECTING UTILITY

When a private line service is jointly provided by a connecting Utility, the applicable regulations, monthly rates, nonrecurring charges and conditions of the respective utilities will apply to the portion provided by each Utility. The Utility's portion of the circuit will be rated as follows:

A. INTERCOMPANY MILEAGE

The Utility will rate the mileage sensitive rate element using a percentage method as follows:

1. The total mileage for the service is computed using the V&H Coordinate Method set forth in The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For information on how to obtain copies of the NECA Tariff see Section 14 following. (N)
2. Each Utility's billing percentage is determined from The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Section 69. For information on how to obtain copies of the NECA Tariff see Section 14 following. The Utility's rates and charges are then multiplied by the appropriate quantity(ies) and the billing factor to obtain the charges for the Utility. (N)

B. RATING OF INTERCOMPANY NON-MILEAGE SENSITIVE ELEMENTS

The Utility will apply the non-mileage sensitive rate elements according to the regulations, rates and charges in the Utility's Private Line Services tariff.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

(D)

(D)

Material omitted now on Sheet 8.2.

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.4 MILEAGE MEASUREMENTS

A. APPLICATION OF RATES AND CHARGES

1. When a private line service is provided over wholly owned lines of the Utility, the following mileage rates and charges will apply.
2. When a private line service is jointly provided by two or more utilities, the intercompany leg of the circuit is rated in accordance with the percentage method as set forth in Schedule Cal.P.U.C. No. B3.1.3 preceding.

(N)
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(N)

Material omitted now on Sheet 10.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)
3.1.4 MILEAGE MEASUREMENTS (CONT'D)

B. RESERVED

(T)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.4.6.

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.1 GENERAL (CONT'D)
- 3.1.4 MILEAGE MEASUREMENT (CONT'D)

C. SERIES 6000 PROGRAM CHANNELS

1. Mileage Measurement

a. Intrawire Center Channels - (Type F Channels)

The intrawire center mileage is the airline distance (fractional quarter miles being considered as full quarter miles) measured directly between two customer premises or between a customer's premises and the Utility's wire center.

b. Interwire center Channels (Types A,B,C,D, and E)

(1) Two-point Channels

The rate mileage is the airline distance between the wire centers determined in accordance with The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For information on how to obtain copies of the NECA Tariff see Section 14 following.

(N)
|
|
(N)

(2) Multi-point Channels

When a channel involves more than two points, the total interwire center mileage is the shortest airline mileage connecting the wire centers for the service points involved, which will meet the service requirements of the customer, each section being determined as specified in (1), preceding.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)
3.1.4 MILEAGE MEASUREMENTS (CONT'D)

D. SERIES 6000 ONE-WAY PROGRAM TRANSMISSION NETWORK CHANNELS

1. Intrawire Center Channels

a. Transmitting and Receiving Channels

The channel mileage is the airline distance from each customer location to its serving central office. Each channel is measured separately, a fractional quarter mile being considered as a whole quarter mile.

b. Where there are two or more serving central offices in the same building, they are treated as one in determining the channel charges.

2. Interwire Center Channels

a. Two-point Channels

The rate mileage is the airline distance between the wire centers determined in accordance with The National Exchange Carrier Association (N) (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For information on how to obtain copies of the NECA Tariff see Section 14 following. (N)

b. Multi-point Channels

The interwire center channel mileage is the shortest airline distance connecting the serving central office of the transmitting station and all serving central offices involved in the same wire center. The principal central office of that wire center is considered a serving central office when interwire center channels are furnished. The distance between each two serving central offices along the pricing route is measured separately with fractional miles in each section being considered as whole miles. When a channel involves more than two points, the total interwire center mileage is the shortest airline mileage connecting the wire centers for the service points involved, which will meet the service requirements of the customer, each section being determined as specified in a., preceding. When a network serves wire centers other than the wire center in which the transmitting station is located, the principal central office of each such other wire center connected to the network is treated as though it were the serving central office of a transmitting station in determining the interwire center channel mileages. Where there are two or more serving central offices in the same building, they are treated as one in determining interwire center channel mileage.

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)
3.1.4 MILEAGE MEASUREMENTS (Cont'd)

E. SERIES 7000 VIDEO CHANNELS¹

(T)

1. Intrawire Center Channels

The intrawire center mileage is the airline distance (up to 8 miles fractional quarter miles being considered as full quarter miles and beyond 8 miles fractional miles being considered as full miles) measured directly between two stations, or between a station and the point of connection with an interwire center channel. Measurements of channels between two stations in different wire centers are determined in accordance with The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For information on how to obtain copies of the NECA Tariff see Section 14 following.

Note 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)
(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)
3.1.4 MILEAGE MEASUREMENTS (CONT'D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)
3.1.4 MILEAGE MEASUREMENTS (CONT'D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.5 NONRECURRING MOVE AND CHANGE CHARGES

Series 6000 and 7000¹ (T)

A change in termination from one series type to another series type at the customer's request will be treated as a new installation.

Moves and changes of channel termination wiring on the premises of the customer or authorized user at the customer's request will be subject to the following nonrecurring charges.

A. RESERVED

B. RESERVED

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule (N)
Cal.P.U.C. No. B2.2.4,C. (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)
3.1.5 NONRECURRING MOVE AND CHANGE CHARGES (CONT'D)

C. RESERVED

D. RESERVED

(T)

(D)

(D)

E. RESERVED

F. PROGRAM CHANNELS
(30010)

NONRECURRING (N)
CHARGE (N)

Type 6000

- Each termination moved or changed, same premises²

RR

NOTE 1: See A3.1.8.

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

3.1.5 NONRECURRING MOVE AND CHANGE CHARGES (CONT'D)

(D)

(D)

(D)
Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

(D)

(D)

Material omitted now on Sheet 18.3.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.1 GENERAL (CONT'D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.6 JOINT USER ARRANGEMENTS¹

(T)

In addition to the general regulations and definitions applicable to Private Line Services set forth in Schedule Cal.P.U.C. No. B2., General No. B2., General Regulations, regulations set forth throughout this Schedule also apply.

- A. Joint user arrangements are offered for use by one or more joint users on individual circuits.
- B. Joint user arrangements are offered on Metallic, Telegraph Grade and Voice Grade Services found in Schedule Cal.P.U.C. No. 175-T, Section 7.
- C. A joint user must have a termination on the private line and the termination must be located on the premises on the joint user.
- D. The Utility shall not be responsible for the manner in which the joint use of the service will be allocated. Orders which involve the start rearrangement, release, or discontinuance of service will be accepted by the Utility only from the customer or his agent.
- E. Where a customer requests that a service be arranged for joint use, the charges for the service shall be determined as provided in this schedule, including the joint user arrangement charge in Rates.
- F. All charges for the circuit, including the charges for the joint use arrangement, channel terminations, channel mileage, and optional features and functions furnished for the joint users as part of the private line service, will be computed as though the service were to be billed to the customer. The customer and each joint user will be billed for the components of the service which are furnished exclusively to each of them for their individual use. The charges for components of the service which are not used exclusively by a customer or a joint user will be allocated for billing purposes in accordance with percentages of use specified by the customer. For each service only a single percentage shall be specified for each joint user and shall remain in effect for a minimum of one month and such percentages on file on the first day of the customer's billing cycle will be used in computing that month's billing. Without affecting the customer's ultimate responsibility for payment of all charges for the service, each joint user shall be responsible for the payment of the charges billed to them in accordance with this subparagraph.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)
(N)

Material omitted now on Sheet 18.4.

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.1 GENERAL (Cont'd)

3.1.6 JOINT USER ARRANGEMENT¹

(N)

G. Because of the customer's responsibility for payment of charges for the circuit, the customer must notify the utility in writing of the designation or withdrawal of an authorized user or joint user on the circuit for which they are the customer.

(L)

(L)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.
(L) Formerly on Sheet 18.3.

(N)

(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES

3.2.1 METALLIC¹ AND TELEGRAPH² (T)

A. DESCRIPTION

1. Metallic¹ and Telegraph Grade² (Series 1000) provide three basic types of service: (T)

a. Metering, Supervisory Control, and Miscellaneous Signaling

These circuits are suitable for connecting metering, supervisory control, signaling and voice monitoring equipment, provided by the customer, and are furnished between specified locations.

b. Teletypewriter and Private Line Morse Services

Teletypewriter service enables the customer or authorized users or joint users to communicate by means of teletypewriter equipment between specified locations.

Private Line Morse Service enables the customer and authorized users or joint users to communicate in morse or similar code between specified locations.

c. Data Transmission

Data transmission circuits are used for data communications requirements of the customer, or the customer and authorized users or joint users for communication with customer-provided data processing equipment.

Circuits for data transmission are channel facilities furnished between specific locations for the transmission of signals generated by customer-provided data processing equipment.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
A. DESCRIPTION (CONT'D) (T)
(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
- A. DESCRIPTION (CONT'D) (T)
- (D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

A. DESCRIPTION (Cont'd)

2. Series Types Offered

The series types offered are unconditioned and are capable of transmitting direct current mark-space or binary signals at rates up to 150 bauds. These series types are not suitable for the transmission of alternating current tones. They are furnished for half-duplex or full-duplex operation on a two-point or multi-point basis for a minimum period of one month. The transmission characteristics and various types of services furnished within this series are as follows:

a. Type 1001 (MT-1)

This series type is used for remote metering, supervisory control and miscellaneous signaling purposes and for data transmission. This type transmits direct current binary (mark-space) signals.

b. Type 1002 (TG-1)

This series type is used for remote metering, supervisory control and miscellaneous signaling purposes and for data transmission. This type transmits at speeds up to 55 baud.

This series type is also used in connection with 60 or 75 speed teletypewriter service, 53 speed teletypewriter services for teletypesetter operation; or transmission up to 45 bauds for morse service.

c. Type 1005 (TG-1)

This series type is used for remote metering, supervisory control and miscellaneous signaling purposes and for data transmission.

This series is also used in connection with 100 speed teletypewriter service.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

A. DESCRIPTION (Cont'd)

2. Series Types Offered (Cont'd)

d. Type 1006 (TG-2)

This series type is used for remote metering, supervisory control and miscellaneous signaling purposes for data transmission, and for teletypewriter service. This series type transmits at speeds up to 150 bauds.

Intrawire center multi-point Type 1006 for remote metering, supervisory control and miscellaneous signaling purposes will not be furnished.

e. Type 1009A (MT-1) and 1009B (MT-2)

This series types are not represented as transmitting any signal higher than 30 bauds of on-off signaling, no electrical resistance is specified or maintained.

(1) Type 1009 A (MT-1)

Direct wire - A circuit with two or three stations which transmits direct current binary (mark-space) signals at speeds up to 30 bauds. Full-duplex service is not offered.

Where three stations are present the circuit is parallel connected so that any station can signal any other station. The customer may "split" the circuit to derive two or more circuits up to the 30 baud capacity of the overall circuit. The circuit is capable of passing signals from wire to wire or from either wire to ground.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

A. DESCRIPTION (Cont'd)

2. Series Types Offered (Cont'd)

e. Type 1009A (MT-1) and 1009B (MT-2) (Cont'd)

(2) Type 1009B (MT-2)

Wire McCulloh Loop - A circuit connecting two or more outlying stations to a central station location. Transmits direct current binary (mark-space) signals at speeds up to 30 bauds. Full-duplex service is not offered.

This series type is specifically intended for use with the McCulloh's three levels of signaling principle with signaling possible from wire to wire, or either wire to ground. It is accordingly series wired at Utility central offices and allows the transmission of signals from the outlying stations toward the control station.

f. Type 1009C (MT-2)

Low Speed Signaling System - A non-metallic circuit connecting up to 26 outlying stations to a central station location and involving not less than two or more than three Utility serving central offices. Transmits direct current binary (mark-space) signals at speeds up to 15 bauds. Permits the continued use of Wire McCulloh Loop type operation where metallic facilities are no longer available. Full-duplex service is not offered.

NOTE 1: Limited Offering Service - see General Regulations in Schedule
Cal.P.U.C. No. B2.2.4,C.

(T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
A. DESCRIPTION (CONT'D) (T)
(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC¹ AND TELEGRAPH² (CONT'D)

(T)

B. REGULATIONS

1. Applicable to Types 1001, 1002, 1005, 1006 and 1009 for remote metering, supervisory control and miscellaneous signaling purposes.

a. Use of Channels

(1) Intrawire center facilities used for series types 1001, 1009A and 1009B are provisioned without battery, repeater equipment or terminal equipment (except as may be required to derive or suitably terminate the channel) and without unusual maintenance of supervision.

(2) Facilities used for Series Type 1009C comprehend the use of transmission equipment which provides battery toward the sending location but not toward the receiving location.

b. Full-duplex Service - Intrawire Center and Interwire Center

Full-duplex service is offered between stations, all of which are within the same wire center, and between stations, two or more of which are located in separate wire centers, on an entire private line service or a portion thereof on channels described in A.1., except Type 1009A, 1009B and 1009C.

c. Frozen/Grandfathered Services

(T)

On or after September 16, 1996, Parallel Drop (Metallic Service) will be grandfathered and provided only to those customers of record as of September 16, 1996. No replacement service is being offered. (N)

On or after September 16, 1996, Joint-User Arrangements will be grandfathered and provided only to those customers of record as of September 16, 1996. No replacement service is being offered. (N)

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

B. REGULATIONS (Cont'd)

1. Applicable to Types 1001, 1002, 1005, 1006 and 1009 for remote metering, supervisory control and miscellaneous signaling purposes. (Cont'd)

d. Reserved

e. Use of Customer-provided Direct Current Signals for Control and Indicating Purposes - Types 1009

If requested, the Utility will furnish circuits which will permit their use by the customer, authorized user, or joint user for the transmission of direct current signals with direct current continuity for control or indicating purposes.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C.

(T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
- B. REGULATIONS (CONT'D)
- 1. Applicable to Types 1001, 1002, 1005, 1006 and 1009 for remote metering, supervisory control and miscellaneous signaling purposes. (Cont'd) (T)

- f. Reserved (T)

- (D)

- (D)

- g. Reserved
- h. Reserved
- i. Reserved
- j. Reserved

NOTE 1: Limited Offering Services - see General Regulations in Schedule (T)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
B. REGULATIONS (CONT'D) (D)
(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule (T)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (T)
Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

B. REGULATIONS (Cont'd)

1. Applicable to Types 1001, 1002, 1005, 1006 and 1009 for remote metering, supervisory control and miscellaneous signaling purposes. (Cont'd)

k. Reserved

1. Metallic Wire Facilities - Conditions and Availability - Types 1001 and 1009

- (1) Direct current signals with direct current continuity requires that the circuits be furnished between the service points entirely by metallic wire facilities (including facilities between central offices). Such circuits will be furnished only where such facilities are normally available between the service points. No electrical resistance is specified or maintained.

NOTE 1: Limited Offering Service - see General Regulations in Schedule
Cal.P.U.C. No. B2.2.4,C.

(T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

B. REGULATIONS (Cont'd)

2. Applicable to Type 1002, 1005 and 1006 for private line teletypewriter and morse services. (Cont'd)

a. On service between stations within the same wire center. (Cont'd)

(3) Type 1006 (150 Baud) (TG-2) Teletypewriter Service

Intrawire Center multi-point circuits are not offered.

b. On service between terminations in separate wire centers.

(1) Reserved

(2) Type 1005 (100 Speed) (TG-1) Teletypewriter Service

The service is designed for automatic transmission. Manual keyboard transmission is not suitable for other than coordinating and incidental communications.

(3) Reserved

(4) Full-duplex service on service between stations, two or more of which are located in separate wire centers, is furnished on an entire private line service or on a portion thereof.

c. Teletypewriter Service for Teletypesetter Operation (Type 1002) (TG-1)

The Utility will furnish private line teletypewriter service for teletypesetter operation, consisting of the requisite channels and the equipment directly connected thereto, for the transmission of material in a form suitable for use in connection with automatic typesetting equipment. Except as stated in (3) above, the conditions for Type 1002 teletypewriter service apply.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

(T)

B. REGULATIONS (Cont'd)

2. Applicable to Type 1002, 1005 and 1006 for private line teletypewriter and morse services. (Cont'd)

d. Reserved

e. All facilities required for these services are furnished by the Utility.

f. The use of customer-provided station equipment is permitted, subject to the limitations provided for channels in Schedule Cal.P.U.C. No. B2. On a given service at a given premises, all the station equipment must be provided by either the Utility or the customer or authorized user except as provided in i. following.

g. Customer-provided teletypewriter station equipment must operate at a line signaling speed not to exceed that specified for the facilities furnished.

h. In connection with private line teletypewriter service for teletypesetter operation:

The customer must furnish and maintain the necessary perforators.

The customer furnishes and maintains the teletypesetter operating units associated with the automatic teletypesetter equipment.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. 175-T, Section 2.1.4(C). (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(D)

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

(T)

B. REGULATIONS (CONT'D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC¹ AND TELEGRAPH² (CONT'D)

(T)

B. REGULATIONS (CONT'D)

2. Applicable to Type 1002, 1005 and 1006 for private line teletypewriter and morse services. (Cont'd)

i. Extension Service - Types 1002 and 1005 (TG-1 and TG-2)

(1) Extension service is that of furnishing facilities for connection to a private line teletypewriter service furnished to a branch or agency of the United States Government for the collection and dissemination of weather information, and also of miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways.

(2) Connecting arrangements for extension service will be furnished only upon request of the branch or agency of the United States Government which is furnished the private line teletypewriter service to which the connection is to be made.

(3) Extension service is furnished 24 hours per day, seven days per week and is to be used as follows:

Receiving Only Service

For reception of weather and miscellaneous airways information transmitted over the Government service to which it is connected.

Sending and Receiving Service.

For transmission of flight plans to and acknowledgment of such plans from the Government service to which connection is authorized.

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C. (T)

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

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(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

|

(D)

NOTE 1: Limited Offering Services - see General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(T)

(T)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.1 METALLIC¹ AND TELEGRAPH² (Cont'd)

C. RATES AND CHARGES

Metering, Control and Signaling (MCS), Teletypewriter and Morse (TM) and Data Transmission (DT)

1. Parallel Drop² (Metallic Service)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
For intrawire and interwire center service			
MT-1 (up to 30 bands)	\$339.46 (R)	\$2.00 (R)	24A++
MT-2 (up to 15 bands)	260.76 (R)	2.00 (R)	24A++

2. Connecting Arrangements - applicable to Telegraph Grade Service²

	<u>Monthly Rate</u>	<u>USOC</u>
- For each extension service at the wire center at which such connection is made to Government service	\$9.48 (R)	AR2

3. Joint User Arrangement² - applicable to Telegraph Grade Service

	<u>Monthly Rate</u>	<u>USOC</u>
Per Joint User, per channel	\$ 7.50 (R)	JNP

NOTE 1: Limited Offering Service - see General Regulations in Schedule Cal.P.U.C. No. B2.2.4,C.

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

|

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC AND TELEGRAPH¹ (Cont'd)

C. RATES AND CHARGES (Cont'd)

(T)

(D)

|

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

|

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted is now included under different form in Schedule Cal.P.U.C. No.
175-T, Sections 7.5.1, (A); 7.5.2, (A).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
C. RATES AND CHARGES (CONT'D) (D)
(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule (T)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (T)
Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.1, (A); 7.5.2, (A).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D) (T)
C. RATES AND CHARGES (CONT'D) (D)
(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule (T)
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted now on Sheet 36.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted is now included under different form in Schedule Cal.P.U.C. No.
175-T, Sections 7.5.1, (B); 7.5.2, (B).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.1, (B); 7.5.2, (B).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.1, (B); 7.5.2, (B).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.1, (B); 7.5.2, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

(T)

C. RATES AND CHARGES (CONT'D)

(D)

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule (N)
Cal.P.U.C. No. 175-T, Section 2.1.4(C). (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.1 METALLIC AND TELEGRAPH¹ (Cont'd)

C. RATES AND CHARGES (Cont'd)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

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NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

(T)

C. RATES AND CHARGES (CONT'D)

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(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

(N)

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Material omitted now on Sheet 36.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.1 METALLIC AND TELEGRAPH¹ (CONT'D)

C. RATES AND CHARGES (CONT'D)

(T)

(D)

(D)

NOTE 1: Limited Offering Services - See General Regulations in Schedule
Cal.P.U.C. No. 175-T, Section 2.1.4(C).

(N)

(N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.2 VOICE GRADE (VOICE)

A. DESCRIPTION

1. Type 2001 (VG32)

- a. Private line telephone service uses channel facilities used to connect customer-provided terminal equipments or communications systems to other terminal equipments. Such facilities are furnished to enable the customer, or the customer and authorized user, to communicate orally between specified locations. Such facilities are furnished only between different premises.
- b. Private line voice service is that of providing the requisite facilities to enable the customer or the customer and authorized user to communicate orally between specified locations.
- c. The channels used for private line voice service are exclusive of those furnished under the exchange service schedules of the Utility.
- d. Analog Special Services - Voice (Type 2001) - Approximate bandwidth of 300-3000 Hertz. Furnished for voice transmission on a half-duplex basis.

e. Extension Service¹ (T)

Extension service is that of furnishing facilities for authorized connection to an interwire center private line telephone circuit furnished to a branch or agency of the United States Government for the collection and dissemination of information relating to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways.

Extension service is furnished twenty-four hours per day, seven days per week, for a minimum period of one month.

Allowance for service interruptions is as provided in Schedule Cal.P.U.C. No. A2.1.14.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C. (N)
(N)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

A. DESCRIPTION (CONT'D)

(T)

(T)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

A. DESCRIPTION (CONT'D)

(T)

(T)

(D)

Material omitted now on Sheet 55.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

A. DESCRIPTION (CONT'D)

(T)

2. Type 2001A (VG32)- One Way Speech Networks in Connection with Loudspeakers

(T)

- a. Suitable for one-way transmission of speech only, from transmitting equipment to loudspeakers, provided by the customer. Service is furnished between specific locations.
- b. Facilities are furnished for the transmission in one direction of speech only, from a transmitting station to one or more receiving stations.
- c. The facilities covered in this schedule are furnished in situations where a customer desires to provide their own station apparatus for one-way speech purposes. These channel facilities are not provided as a substitute for program transmission facilities, neither will they be connected with program transmission facilities or facilities furnished in connection with exchange, message toll or private line telephone service.

Transmitting Station Channels are provided within a wire center, between a primary transmitting station and its serving central office or between a secondary transmitting station and its serving central office for connection to a station, or interwire center channel for transmission to the primary transmitting station.

Receiving Station Channels are provided within a wire center, between each receiving station and its serving central office.

Intrawire Center Channels are provided to connect the serving central office of a transmitting station and all other serving central offices of the network in the same wire center; also to connect the serving central office of the transmitting station and the principal central office of the same wire center for transmission of speech to other wire centers; and to connect the principal central office of each such other wire center connected to the network, with all other serving central offices involved in that wire center.

Interwire Center Channels are provided between the wire centers in which the stations are located.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

A. DESCRIPTION (CONT'D)

(T)

3. Type 2002 (VG32) - Remote Operation of Private Mobile Radiotelephone Systems

(T)

- a. Type 2002 may be used for combined voice transmission and control in connection with such systems.
- b. Type 2002 has an approximate bandwidth of 300-3000 Hertz. These series types are furnished for voice transmission or where facilities and operating conditions permit, for combined voice transmission and control purposes for half-duplex service in connection with remote operation of mobile radiotelephone systems.
- c. Such service is offered to meet the communications requirements of the customer, or the customer and authorized users or joint users for communication with mobile units through the private mobile radiotelephone system.
- d. Services offered under this schedule are similar in grade to those furnished for interwire center or intrawire center private line telephone services under Type 2001.
- e. When used in connection with Type 2002 channels, the term "Authorized User" denotes a person, firm or corporation who is - authorized by the customer to be connected to the service of the customer and use it for the remote operation of a base station through which the authorized user is licensed to operate or - a person, firm or corporation who is authorized by a joint user to be connected to the service of the joint user.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

A. DESCRIPTION (CONT'D)

(T)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D) (T)

B. REGULATIONS

1. Analog Special Services - Voice (Type 2001) (VG32) (Cont'd) (T)

a. Service between terminations in separate wire centers. (T)

Service involving the provision of arrangements so that an interwire center private line voice service may be connected at customer-provided Equipment to a trunk line, or to a tie line to form a through two-point connection over the private and trunk or tie line, may be furnished at the rates provided for Interwire Center Circuits where facilities and operating conditions permit. Only one such connection of the combined facilities may be used at a time. The above provisions also apply to private line telephone service, whether the connection is made through Utility-provided or customer-provided equipment.

Private line voice service may terminate in customer-provided systems or equipment or Utility-provided centrex systems.

When a two-point or a multi-point interwire center private line voice circuit is used alternately for voice transmission, arranged for service solely between two points, and for data transmission, through connections over the private and exchange lines may be established as described above, subject to the provisions of Schedule Cal.P.U.C. No. A8.

b. Message toll telephone service furnished at a customer's request when their private line service is interrupted, is charged for at the toll rates in connection with message toll telephone service. (T)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

1. Analog Special Services - Voice (Type 2001) (VG32) (Cont'd)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

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1. Analog Special Services - Voice (Type 2001) (VG32) (Cont'd)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

1. Analog Special Services - Voice (Type 2001) (VG32) (Cont'd)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

1. Analog Special Services - Voice (Type 2001) (VG32) (Cont'd)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

2. Type 2002 (VG32)

(T)

- a. Channel facilities of the following types of circuits may be furnished under this schedule for voice transmission in connection with remote operation of private land radiotelephone stations (base stations) established for communication with mobile units:

(T)

Radiotelephone operation channels (Type 2002 voice grade) are furnished for voice transmission in connection with the remote operation of private mobile radiotelephone systems. Their approximate bandwidth is from 300 to 3000 Hertz.

Circuits are of a grade similar to those furnished for Type 2001 services.

One circuit can be used alternately but not simultaneously for transmission to and from the mobile units.

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

2. Type 2002 (VG32) (Cont'd)

(T)

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(D)

- b. Use of customer-provided direct current signals for control and indicating purposes in connection with radio transmitting and receiving equipment.

(T)

If requested by the customer, the Utility will furnish service which will permit their use by the customer, authorized user, or joint user for voice communication, and alternately or simultaneously, for the transmission of direct current signals with direct current continuity for control or indicating purposes or to create additional circuits for control and indicating purposes. Since such use requires that the circuits be furnished between the service points entirely by metallic wire facilities (including facilities between central offices), such circuits will be furnished only where such facilities are normally available between the service points.

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C. No. 175-T, Section 2.1.10.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

2. Type 2002 (VG32) (Cont'd)

(T)

(D)

(D)

c. Agent

(T)

The customer may designate an agent who is not a user of the service to act for them in ordering establishment, discontinuance or changes in the customer's service, in specifying allocation of charges under a joint user arrangement and in reporting trouble to the Utility. Such designation must be in writing by the customer to the Utility and must be withdrawn by the customer when they discontinue all their stations on the service. On a given circuit, the agent must represent the customer and all authorized users and/or joint users specified by the customer on the circuit.

When an agent is designated by the customer, and is a radio service company, there may be a termination of the circuit on the premises of the radio service company for purposes of interconnection and/or control of such service.

(D)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C. No. 175-T, Section 2.1.6.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)
B. REGULATIONS (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.2 VOICE GRADE (VOICE) (Cont'd)

C. RATES

	<u>Monthly Rate</u>	<u>USOC</u>
1. Extension Service - Voice (VG32) ¹ Connecting arrangement required for each extension service at the wire center at which such connection is made to government service. - Connecting Arrangements	\$9.99 (R)	ZME
2. Joint-User Arrangement ² - Per Joint User, per Channel	7.50 (R)	JNP

NOTE 1: See Schedule Cal.P.U.C. No. 175-T, Sections 7.2; 7.2.3; 7.5.3 for
Voice Grade Service.

NOTE 2: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

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(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.5.3, (A).

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)
(D)
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.5.3, (A).

(D)
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(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)
(D)
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.5.3, (A).

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(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.5.3, (C) (1) (a).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)
(D)
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(D)

Material omitted is now in different form in Schedule Cal.P.U.C. No. A10.2,C
and also included in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

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(D)

Material omitted is now in different form in Schedule Cal.P.U.C. No. A10.2,C
and also included in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (B).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)
(D)
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(D)

Material omitted is now in different form in Schedule Cal.P.U.C. No. A10.2,C
and also included in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

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(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

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(D)

Material omitted is now in different form in Schedule Cal.P.U.C. No. A10.2,C
and also included in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)
(D)
(D)

(D)
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(D)

Material omitted is now on Sheet 70.

(D)
(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.2 VOICE GRADE (VOICE) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (T)

A. DESCRIPTION (T)

This schedule contains the rates, charges and regulations applicable to Type 3001, 3007 and 3009 (VG36) services for remote metering, supervisory control, miscellaneous signaling and voice frequency monitoring purposes, and to series Type 3002 (VG36) services for data transmission. (T)

1. Metering, Control and Signaling Channels - Type 3001, 3007 and 3009

a. Type 3001 and 3009 for remote metering, supervisory control, miscellaneous signaling and voice frequency monitoring purposes are facilities suitable for connecting metering, supervisory control, signaling and voice monitoring equipment, provided by the customer, and are furnished between specified locations.

b. Type 3001 and 3009 are furnished for such purposes as to indicate the readings of meters at distant locations, to operate switches which in turn perform some desired operation, to operate signal devices or for voice monitoring. The purposes for which a service is to be used must be made known to the Utility.

c. Type 3007 channels are furnished specifically for alarm service monitoring and metering and are suitable for connecting metering and monitoring equipment provided by the customer. (See B.1.o. following)

d. Channel Types (T)

(1) Type 3001 (VG36) (T)

Approximate bandwidth of 300-3000 Hertz with transmission characteristics similar to those of private line telephone service. Furnished for remote metering, supervisory control and miscellaneous signaling purposes with overall installed loss of - 16 db (+ 1db).

Type 3001 services are suitable for the transmission of tones. They are also suitable to be equipped for direct current continuity where facilities are available.

(2) Type 3007 (VG36) (T)

A basic, non-designed two-point voice grade circuit with transmission characteristics similar to those of private line telephone service. This channel provides for the transmission of half duplex service with an approximate bandwidth of 300-3000 Hertz. (See B.1.o. following)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D) (T)

A. DESCRIPTION (CONT'D) (T)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (Cont'd)

d. Channel Types (Cont'd) (T)

(3) Type 3009 (VG36) (T)

Approximate bandwidth of 300-3000 Hertz with transmission characteristics similar to those of private line telephone service. Furnished for remote voice frequency monitoring purposes with overall installed loss of - 8db (+/- 1db), one way operation from a single protected premises to a Central Alarm Station, two-point channel only. Duplex and half duplex service are not offered. Channels between two terminations on the same premises are not offered.

Type 3009 channels are suitable for the transmission of tones. They are also suitable to be equipped for direct current continuity where facilities are available.

2. Voice Grade (VG36) - Data (Type 3002) and Bridged Alarm Service (Type 3002C) (T)

a. Channels for Data Transmission use facilities furnished between specific locations for the transmission of signals generated by customer-provided data processing equipment. Such services are offered to meet the Data Communications requirements of the customer, or the customer and authorized users or joint users for communication with customer-provided data processing equipment.

b. Channel Types (T)

Voice Grade (VG36) - Data (Type 3002) and Bridged Alarm Service (Type 3002C) (T)

Approximate bandwidth of 300-3000 Hertz with transmission characteristics similar to those of private line telephone service. Furnished for the transmission of data signals and bridged alarm services.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

A. REGULATIONS

(T)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Section 7.2.3, (H).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D) (T)

B. REGULATIONS (CONT'D)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (T)

a. One way operation is provided on Type 3009 from protected premises to the Central Alarm Station. (T)

b. Two-way non-simultaneous operation and two-way simultaneous operation is not offered on Type 3009. (T)

c. Full Duplex Service - Intrawire Center and Interwire Center (T)

Full duplex service is offered on intrawire center service between stations, all of which are within the same wire center, and between stations, two or more of which are located in separate wire centers, on an entire private line service or a portion thereof on circuits described in A. preceding, except Type 3007 and 3009 channels.

(D)

d. Use of Customer-provided Direct Current Signals for Control and Indicating Purposes - Type 3001, 3009. (T)

If requested, the Utility will furnish service which will permit their use by the customer, authorized user, or joint user for the transmission of direct current signals with direct current continuity for control or indicating purposes.

Material omitted is now included under different form in Schedule Cal.P.U.C. No. 175-T, Sections 7.2.3; 7.5.3, (C) (2).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (Cont'd)

(D)

(D)

j. Metallic Wire Facilities - Conditions and Availability

(T)

(1) Direct current signals with direct current continuity requires that the circuits be furnished between service points entirely by metallic wire z facilities (including facilities between central offices). Such circuits will be furnished only where such facilities are normally available between the service points. No electrical resistance is specified or maintained.

Material omitted is now included under different form in Schedule Cal.P.U.C. No. 175-T, Section 2.1.10.

z Correction

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D) (T)

B. REGULATIONS (CONT'D)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (Cont'd)

k. Nondesignated Service - Type 3007 (VG36) (T)

- (1) This is a half duplex, nondesignated service furnished for alarm services and metering only. This series type is not furnished for any other use. As offered for alarm services, this channel is provided between the central alarm station and the Utility's local loop demarcation point at the terminating location.
- (2) This service does not require a channel service unit or a similar device.
- (3) This arrangement is restricted to one (1) central office located within a wire center. (Serving arrangements between central offices located within a wire center require design activities.)
- (4) This is furnished for two-point intrawire center service only. Multipoint service and interwire center service are not offered. (Multipoint and interwire center service require design activities.)
- (5) Circuits between first terminations on the same premise or between different premises on continuous property will not be provided.
- (6) Facilities are offered on an assignment only basis without guarantee of types of facilities provided. Special Conditions as specified in F. preceding will apply only if an assignment is made on a metallic facility.
- (7) Standard installation intervals only will apply. No request to expedite installation of this service will be accepted.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D) (T)

B. REGULATIONS (CONT'D)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (Cont'd)

k. Nondesignated Service - Type 3007 (VG36) (Cont'd) (T)

- (8) Decision to purchase a nondesignated Type 3007 service is at the option of the customer. Only standard engineering, installation and testing, equivalent to those provided for other private line service customers (other than design and guaranteed decibel loss level), are provided.
- (9) Only continuity and direct current signaling is guaranteed. No transmission parameters are implied or offered. Fault conditions will be corrected to the same extent that they are corrected for other private line service customers. Exception: Decibel loss level problems will not be corrected.
- (10) If the nondesignated Type 3007 service does not operate properly after it has been connected to customer-provided equipment and continuity has been assured, the Utility will not be responsible for operating deficiencies except as stated in (8) and (9) preceding.
- (11) Should the customer cancel this service immediately after the connection of a Type 3007 service because the customer's operating requirements are not met, all applicable nonrecurring charges and minimum recurring rates will apply.²
- (12) If any other designed service is subsequently ordered by the customer, applicable nonrecurring charges and monthly recurring rates will apply to such service in addition to the nonrecurring charges and minimum recurring rates as stated in (11)a. preceding.²

NOTE 1: Reserved

NOTE 2: Type 1009s that were permitted to convert at no cost to Type 3009 under Decision No. 82-12-108 are permitted one (1) conversion, at no cost, to either a Type 3007 or a Type 3009 at any time after January 21, 1985.

NOTE 3: Reserved

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

1. Metering, Control and Signaling - Type 3001, 3007 and 3009 (Cont'd)

k. Nondesignated Service - Type 3007 (VG36) (Cont'd)

(T)

(13) If the nondesignated service is cancelled by the customer at any time after installation has started and prior to connection of the service, written customer notification procedures and charges will apply as specified in Schedule Cal.P.U.C. No. A2.1.3.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(T)

(D)

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(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

B. REGULATIONS (CONT'D)

(T)

(T)

(D)

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(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

2. Voice Grade 36 - Data (Type 3002) and
Bridged Alarm Service (Type 3002C)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.3 VOICE GRADE (DATA) (CONT'D) (T)
- B. REGULATIONS (CONT'D)
- 2. Voice Grade 36 - Data (Type 3002) and (T)
Bridged Alarm Service (Type 3002C) (Cont'd)
- a. Extension Service (Cont'd) (T)

- (2) For service connected in a different wire center use Channel (T)
Termination, Multipoint/Bridging (if applicable), Channel |
- Mileage shown in Schedule Cal.P.U.C. No. 175-T, |
- Section 7.5.3(A), (B), (C) (1) (b) . (T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.3 VOICE GRADE (DATA) (CONT'D) (T)
- B. REGULATIONS (CONT'D)
- 2. Voice Grade 36 - Data (Type 3002) and (T)
Bridged Alarm Service (Type 3002C) (Cont'd)
- b. Circuits for Bridged Alarm Services (T)

These circuits enable a customer by means of customer-provided equipment at his central station location to query up to a maximum of 128 customer-provided stations and to receive responses at the central station location from each of the customer-provided stations. Stations can communicate only with the central station location.

A multi-station circuit arrangement consists of:

- (1) A trunk channel from the customer's central station location to each central office normally serving the locations where stations are to be established which are to be connected to the trunk channel. Each central office is considered a service point. A two-point trunk channel is furnished if the channel from the customer's central station is to a single central office. A multi-point trunk channel is furnished if the channel from the customer's central station is to more than one central office.

Charges for a trunk channel are those furnished for VG36 full (T)
duplex channels as specified in Schedule Cal.P.U.C. No. 175-T, (T)
Section 7.5.3. (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.3 VOICE GRADE (DATA) (CONT'D) (T)
- B. REGULATIONS (CONT'D)
- 2. Voice Grade 36 - Data (Type 3002) and (T)
Bridged Alarm Service (Type 3002C) (Cont'd)
- b. Circuits for Bridged Alarm Services (Cont'd) (T)

(2) A station channel is required from each premises at which a station is located to the central office normally serving that premises at which point it is connected to the trunk channel. These are two-point channels only, between a premises and the central office.

A maximum of 128 station channels may be connected to a trunk channel. This maximum applies whether all station channels connected to a trunk channel are from one central office or more than one central office.

Charges for a station channel are those furnished for a VG36 half duplex circuit as specified in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3. (T)
(T)
(N)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

B. REGULATIONS (CONT'D)

(D)

(D)

Material omitted is now found in different form in Schedule Cal.P.U.C. No. 175-T, Section 7.2.3, (H).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.3 VOICE GRADE (DATA) (Cont'd)

C. RATES

1. Extension Service

A connecting arrangement charge applies for each extension service at the wire center at which such connection is made to government service.

	<u>Monthly Rate</u>	<u>USOC</u>
- Each Connecting Arrangement	\$9.59 (R)	XU1

2. Joint-User Arrangement¹

- Per Joint User, per channel	7.50 (R)	JNP
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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)
(D)
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (A).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)
(D)
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (A).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (A).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (A).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)
(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (C), (1) (b).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

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(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)
(D)
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)

(D)

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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (B).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3. VOICE GRADE (DATA) (CONT'D)

(T)
(D)
|
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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (B).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)
(D)
|
|
(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (B).

(D)
Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

(D)

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(D)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (B).

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

C. RATES (CONT'D)

(T)

Material omitted now in different form on Sheet 98.3.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

(T)

C. RATES (CONT'D)

Material omitted now in different form on Sheet 98.3.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

(T)

C. RATES (CONT'D)

Material omitted now in different form on Sheet 98.3.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

(T)

C. RATES (CONT'D)

Material omitted now in different form on Sheet 98.4.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

(T)

C. RATES AND CHARGES (CONT'D)

Material omitted now in different form on Sheets 98.3 and 98.4.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 SERIES 3000 (CONT'D)

(T)

C. RATES AND CHARGES (CONT'D)

Material omitted now in different form on Sheets 98.3 and 98.4.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.3 VOICE GRADE (DATA) (CONT'D)

(T)

(D)

(D)

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(D)

Material omitted is now on Sheet 90.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.5 RESERVED

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS

A. TYPES AND DESCRIPTION

This schedule contains the rates and regulations applicable to:

Series 6000 One-Way Program Transmission Network Channels for one-way program transmission networks in connection with loudspeakers

and

Series 6000 Program Channels for program transmission in connection with loudspeakers, sound reproduction or sound recording.

1. One-Way Program Transmission Network Channels

- a. Channels for One-Way Program Transmission Network in connection with loudspeakers are channel facilities suitable for one-way transmission of music and speech, from transmitting equipment to loudspeakers, provided by the customer, and are furnished between specific locations.
- b. The channel facilities are intrastate facilities furnished in situations where a customer desires to transmit programs from a transmitting station to a group of receiving stations, generally within the same wire center area, interconnected at all times to form a distinct operating network. The channel facilities are not provided as a substitute for individual type channels for program transmission, neither will they be connected with such individual type channels for program transmission facilities nor with facilities furnished in connection with exchange, message toll, private line telephone service, or channels for one-way speech networks. The channel facilities furnished hereunder may be connected with loudspeaker paging systems.
- c. Transmitting Station Channels
Provided within a wire center area between the customer's transmitting station and the serving central office.
- d. Receiving Station Channels
Provided within a wire center area between each customer's receiving station and the serving central office.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

A. TYPES AND DESCRIPTION (CONT'D)

1. One-Way Program Transmission Network Channels (Cont'd)

e. Station Channel Extensions

Provided to extend a channel location on the same premises on which the channel terminates. They may be provided by the Utility at the customer's request and expense in lieu of station wiring. (T)
(T)

f. Intrawire Center Channels

Provided to connect the serving central office of a customer's transmitting station and all other serving central offices of the network in the same wire center; also to connect the serving central office of the customer's transmitting station and the principal central office of the same wire center for transmission of programs to other wire centers and to connect the principal central office of each such other wire center receiving programs, with all other serving central offices involved in that wire center.

g. Interwire Center Channels

Provided between the wire centers in which the stations of a network are located.
Type 6005 and Type 6004 interwire center channels (for full-time and part-time use,) are provided for transmission of program material, within a frequency range of approximately 100 to approximately 5,000 hertz, provided between the wire centers in which the customer's stations of a network are located. Type 6007 and Type 6006 interwire center channels (for full-time and part-time use, respectively,) are provided for transmission of program material within a frequency range of approximately 50 to approximately 8,000 hertz.

2. Program Channels

a. Channels for program transmission in connection with loudspeakers, sound reproduction or sound recording are channel facilities suitable for connecting sound reproduction or sound recording apparatus owned by the customer and are furnished between specific locations at the customer's request and expense. (T)
(N)

b. Intrawire Center Channels (Type F)

The rates and charges for intrawire center channels provide for program channel facilities within a wire center area between stations, or between stations and the point of connection with interwire center channels.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

A. TYPES AND DESCRIPTION (CONT'D)

2. Program Channels (Cont'd)

c. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections)

- (1) Type A: The rates and charges for Type A (6005) channels provide for the full-time use of a program transmission, with individual operation and supervision, for the high quality transmission of music and speech. They cover the provision of interwire center channels and services, including receiving and transmitting connections.
- (2) Type B: The rates and charges for Type B (6004) channels provide for the part-time use of the program transmission, with individual operation and supervision, for the high quality transmission of music and speech. They cover the provision of interwire center channels and services, including receiving and transmitting connections.
- (3) Type C: The rates and charges for Type C (6003) channels provide for the part-time use of program transmission without individual operation and supervision, for the medium quality transmission of music and speech. Transmission limitations permit the use of these channels only over limited distances. The rates and charges cover the provision of interwire center channels and services including bridging connections.
- (4) Type D: The rates and charges for Type D (6002) channels provide for the part-time use of program transmission facilities, without individual operation and supervision, for the medium quality transmission of music and speech. Transmission limitations permit the use of these channels only over limited distances. The rates and charges cover the provision of interwire center channels and services including bridging connections.
- (5) Type E: The rates and charges for Type E (6007) channels provide for the part-time use of program transmission facilities, suitable for the transmission of speech only. They cover the provision of interwire center channel facilities and services including bridging connections. The number of Type E facilities is limited by operating and transmission factors.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS

1. One-Way Program Transmission Network Channels

- a. The general regulations and definitions applicable to private line services and channels set forth in Schedule Cal.P.U.C. No. B2. also apply to One-Way Program Transmission Network Channels.
- b. Channels especially equipped for program transmission networks in connection with loudspeakers are furnished for transmission of speech and music in one direction from a transmitting station to one or more receiving stations.
- c. Channel networks will be furnished for 16 or more hours per day, seven days per week.
- d. Station Apparatus

All station equipment and station wiring, other than any equipment necessary for the suitable termination of the channel on the premises of the customer or authorized users and other than station channel extensions furnished by the Utility, shall be provided by the customer. Program channel wiring on the property owned or leased by the customer may be included as station wiring. The use of transmitting equipment and loudspeakers furnished by the customer is the entire responsibility of the customer and the Utility assumes no obligation with respect thereto.

e. Interconnection of Networks

Separate networks of the same customer, either interwire center or intrawire center, may be interconnected by the customer if desired. Interconnection of networks of different customers is not permitted.

f. Coordinating Facilities

Any of the services of the Utility used for coordinating purposes are charged for at the scheduled rates applicable.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

1. One-Way Program Transmission Network Channels (Cont'd)

g. Switching Arrangements

Switching arrangements will be provided whereby the customer may interconnect two or more separate networks of the customer, where facility conditions permit. Additional installation and monthly charges are applicable based on cost. Charges are determined independently for each network connected to a switching arrangement.

h. Mileage measurement is the airline distance as stated in B3.1.4,D.

2. Program Channels

a. The general regulations and definitions applicable to private line services and channels set forth in Schedule Cal.P.U.C. No. B2. also apply to Program Channels.

b. Channels specially equipped and operated for program transmission in connection with loudspeakers, sound reproduction or sound recording are furnished for the transmission in one direction of music or speech, but not for communication purposes other than those necessary and incidental to the selection and rendition of the program. Transmission in the opposite direction as provided by reversing the direction of transmission of the channels, where practicable or by furnishing additional channels.

c. Where facilities permit, the customer may use channels furnished by the Utility to transmit more than one tone in sequence or simultaneously for record ordering, coin collection or remote control and indication purposes. Also, for such purposes, the customer may use Type F channels (without amplifiers) between two stations to create channels for direct current transmission.

d. The channels covered in this schedule are intrastate channels furnished by the Utility for program transmission in connection with loudspeakers, sound reproduction or sound recording. Channels furnished in connection with exchange, message toll or private line telephone service may not be connected with program transmission channels nor be connected directly or indirectly with loudspeaker, sound reproduction or sound recording equipment at customer's stations. Channels furnished for program transmission in connection with loudspeakers may be connected with loudspeaker paging systems.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

e. Minimum Contract Period

The minimum contract term is as indicated in the rates for channels except when the cost of construction is such as to necessitate a longer contract period. In the latter case, the Utility may require execution of a contract with a greater minimum period.

f. Receiving, Transmitting and Bridging Connections

Receiving, transmitting or bridging connection of any of the types of channels furnished may be used, if practicable, in connection with any channels of the same or a lower type with respect to the quality of transmission.

g. Reversal in Transmission

Interwire center channels, intrawire center channels, and transmitting and receiving connections may be used for transmission in the opposite direction, provided it is practicable to reverse the direction of transmission, subject to the charges specified.

h. Switches

- (1) A switch is the operation whereby a section of an existing network (interwire center channel, intrawire center channel) (Type F channels or connection) is disconnected and reconnected to another section of a network.
- (2) Switching includes the provision of switching equipment and services. If additional program equipment and services such as receiving, transmitting or bridging connections, or additional intrawire center (Type F) channels, or interwire center channels are required in connection with the switching operations, they will be furnished at the rates for such items specified in this schedule.
- (3) In connection with Types B and D channels, switching will be done within a single occasion of use if the customer desires, in which case the total elapsed time including the switching time will be charged for. Charges for switches will also be applicable at the charges specified for Type A channels where Type B channels are involved, and at the charges specified for Type C channels where Type D channels are involved.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

h. Switches (Cont'd)

- (4) No switching charge is made when a new facility or a facility furnished on a part time basis is connected to an existing facility. Neither do switching charges apply to a facility in connection with reversing the direction of transmission of such a facility.
- (5) If frequently recurring switches are contracted for in advance, charges based on costs apply.

i. Use of Program Transmission Channels for Monitoring Purposes

- (1) A charge per occasion of use will be applied where an interwire center channel is connected to an intrawire center channel (Type F) for monitoring purposes.
- (2) When a customer at a station desires to monitor a program being transmitted from another station in order that they may know when to start transmission from their station, any program channels of the customer which are available may be used. Charges at scheduled rates will apply for any services furnished by the Utility to adapt such channel for monitoring purposes.

j. Coordinating Facilities

Any of the services of the Utility used for coordinating purposes are charged for at the scheduled rates applicable.

k. Terminal Equipment

All station equipment and station wiring, other than any equipment necessary for the suitable termination of the channels on the customer's side of the local loop demarcation point, shall be provided by the customer. (T) Program channel wiring on the property owned or leased by the customer and upon which the station is located may be included as station wiring. Amplifying equipment provided by the customer and located at the customer's station may be used, in accordance with Schedule Cal.P.U.C. No. B2., to connect channels of the several types furnished under this schedule. The use of loudspeakers, sound reproduction or sound recording, amplifier, and channel-creating equipment furnished by the customer is the entire responsibility of the customer and the Utility assumes no obligation with respect thereto.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

1. Interconnections of Channels of the Same or Different Type

Interconnection Involving Type A Channels

Channels of any of the types provided by the Utility under this schedule may be interconnected with channels of the same or different types provided by the Utility under this schedule or by a connecting company, subject to the following regulations:

- (1) Type A channels may be connected with other Type A channels. Either Type A or Type B rates, whichever are applicable, apply for any additional channels and services required.
- (2) Type B channels may be connected with Type A channels. Type A or Type B rates apply for any additional channels and services required.
- (3) Type C channels may be connected with Type A channels. The charge made for bridging equipment furnished for the interconnection will be that applying for a Type A or Type B transmitting or receiving connection.
- (4) Type D channels may be connected with Type A channels under the same regulations and at the same charges as in (3) preceding.
- (5) Type E channels may be connected with Type A channels as provided in (25) following.
- (6) Intrawire center channels (Type F) may be connected with Type A channels as provided in Interconnections Involving Intrawire Center Channels (Type F) following.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

1. Interconnections of Channels of the Same or Different Type (Cont'd)

Interconnections Involving Type B Channels

- (7) The connection of Type B with Type A is covered under (2) preceding.
- (8) Type B channels may be connected with other Type B channels. Type B rates apply for any additional channels and services required.
- (9) Type C channels may be connected with Type B channels. The charge made for bridging equipment furnished for the interconnection will be that applying for a Type B transmitting or receiving connection.
- (10) Type D channels may be connected with Type B channels under the same conditions and at the same charges as in (8) preceding.
- (11) Type E channels may be connected with Type B channels as provided in (25) following.
- (12) Intrawire center channels (Type F) may be connected with Type B channels as provided in Interconnections Involving Intrawire Center Channels (Type F) following.
Interconnections Involving Type C Channels
- (13) The connection of Type C channels with Type A channels is covered under (3) preceding.
- (14) The connection of Type C channels with Type B channels is covered under (9) preceding.
- (15) Type C channels may be connected with other Type C channels provided distance (transmission) limitations are not exceeded. Additional charges apply for additional interwire center channels required, at either Type C or Type D rates, whichever are applicable, and bridging connections furnished will be charged for at either Type C or Type D rates, whichever are applicable.
- (16) Type D channels may be connected with Type C channels, provided distance (transmission) limitations are not exceeded. Additional charges apply for additional interwire center channels required, at either Type C or Type D rates, whichever are applicable and bridging connections furnished will be charged for at either Type C or Type D rates, whichever are applicable.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

1. Interconnections of Channels of the Same or Different Type (Cont'd)

- (17) Type E channels may be connected with Type C channels as provided in (25) following.
- (18) Intrawire center channels (Type F) may be connected with Type C channels as provided in Interconnections Involving Intrawire Center Channels (Type F) following.

Interconnections Involving Type D Channels

- (19) The connection of Type D channels with Type A channels is covered under (4) preceding.
- (20) The connection of Type D channels with Type B channels is covered under (10) preceding.
- (21) The connection of Type D channels with Type C channels is covered under (16) preceding.
- (22) Type D channels may be connected with other Type D channels provided distance (transmission) limitations are not exceeded. Additional charges apply for additional interwire center channels required, and bridging connections furnished will be charged for at Type D channel rates.
- (23) Type E channels may be connected with Type D channels as provided in (25) following.
- (24) Intrawire center channels (Type F) may be connected with Type D channels as provided in Interconnections Involving Intrawire Center Channels (Type F) following.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

1. Interconnections of Channels of the Same or Different Type (Cont'd)

(25) Type E channels may be connected with network facilities of Types A, B, C and D, and with other Type E facilities. Additional charges, at the scheduled rates applicable, apply for any additional interwire center channel facilities required. Bridging connections furnished to connect the Type E interwire center channel with a network of another type of facilities are provided at Type E facility rates.

(26) Intrawire channels (Type F facilities) may be connected with Type E channels as provided in (25) preceding.

Interconnections Involving Intrawire Center Channels (Type F Channels)

Intrawire center channels (Type F) may be connected with channels of all other types and with other local channels (Type F).

m. Interconnection of Networks

(1) When a network contains channels of more than one of the types, the interwire center mileage will be determined separately for the channels of each type furnished, and the interconnection will be treated as in (2) following.¹

(2) Two or more networks comprising channels of the same or different types will be interconnected at a service point. When so interconnected, the interwire center mileage will be determined separately for each network.

NOTE 1: The term "junction point" indicates an intrawire center or interwire center other than a service point at which it is practicable to interconnect program channels.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (CONT'D)

B. REGULATIONS (CONT'D)

2. Program Channels (Cont'd)

n. Application of Rates for Fractional Periods

- (1) Rates on a Monthly, Two Weeks or One Week Basis - Types A, B, C, D and F Channels.

Where rates are on a "per month" basis only, the minimum charge will be for one month. Where rates are on a "per month" or "two weeks" basis, the minimum charge will be the rate for two weeks, provided that the period of use does not exceed two weeks. Where rates are on a "per month" or "one week" basis, the minimum charge will be the rate for one week provided that the period of use does not exceed one week; otherwise the minimum charge will be the rate for one month. If the period of use exceeds one month, the charges for fractional months consecutive with the first month will be the proportionate part of the monthly charges based on the actual number of days the channels are furnished.

- (2) Rates on an Hourly Basis - Types A, B, C, D and E Channels

For additional use preceding or succeeding and consecutive with the daily contract period in connection with Type A channels:

A portion of an hour will be charged for as a full hour except that no charge will be made for a period of use not exceeding nine minutes.

For additional use not consecutive with the daily contract period in connection with Type A channels and for each occasion of use in connection with Types B, D and E channels:

When the use exceeds one hour and the rate for the use in excess of one hour is on an hourly basis, a portion of an hour will be charged for as a full hour except that no charge will be made for such use not exceeding nine minutes. Where the rate for the use in excess of one hour is on a fifteen minute basis, a portion of a fifteen minute period will be charged for as a full fifteen minute period except that no charge will be made for such use not exceeding three minutes.

o. Mileage Measurement

Mileage is measured as shown in Schedule Cal.P.U.C. No. B3.1.4,D. for Series 6000 Channels.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES

1. One-Way Program Transmission Network Channels

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
a. Full Time			
Station connection ¹			
- Each connection	\$ NO	\$ 5.97 (R)	DBD
- Minimum per wire center	NO	34.14 (R)	MU3
Intrawire center channels ²			
Transmitting and receiving			
- Each 1/4 mile or fraction	73.96 (R)	2.13 (R)	1LGJR
Equalization			
- Each channel	73.96 (R)	NO	F5F++
Interwire center channels			
- Each mile or fraction	NO	8.53 (R)	1LGJS
Interwire Center Channels			
Type 6007, per mile or fraction			
-16 hours per day		16.21	1LGH4
-Each additional hour, per day		.34	1LGH2
Type 6005, per mile or fraction			
-16 hours per day		13.65	1LGJ4
-Each additional hour per day		.26	1LGJ2
Minimum network charge			
-Each network		170.68 (R)	MU2

NOTE 1: Where there are two or more central offices served from the same wire center building, they are treated as one in determining the minimum charge.

NOTE 2: A charge equal to the installation charge also applies to each station channel moved to a new location on the same premises.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

1. One-Way Program Transmission Network Channels (Cont'd)

a. Full Time (Cont'd)

	<u>Monthly</u> <u>Rate</u>	<u>USOC</u>
Switching arrangement ²		
- Each	\$ NO	WH4X2

b. Part-Time

Channels furnished for temporary periods of less than one month, for use in connection with networks, are provided at the following charges:

- (1) Station Connection Charge: The station connection charge is that for one month.
- (2) Intrawire Center Channels: The charges for station channels and station channel extensions are those for one month. Installation and equalization charges also apply as set forth.
- (3) Interwire Center Channels

	<u>Minimum</u> <u>Charge</u>	<u>Charge</u> <u>Per Hour</u> <u>Or Fraction</u>	<u>USOC</u>
Type 6006, per mile or fraction ¹			
- Each channel, per occasion of use	\$4.27 (R)	\$.43 (R)	1LGL4
Type 6004, per mile or fraction ¹			
- Each channel, per occasion of use	3.41 (R)	.34 (R)	1LGM4

(4) Switching Arrangements²

The minimum charge is that for one month plus an installation charge based on cost.

NOTE 1: The maximum charge per month for Type 6006 and Type 6004 channels shall not exceed the charge for equivalent Type 6007 and Type 6005 channels, respectively.

NOTE 2: See B.2.h preceding for method of charging.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels

a. Intrawire Center Channels (Type F)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(1) Full-Time Service			
- Nonequalized, first 1/4 mile	\$73.96 (R)	\$5.97 (R)	1LGRY
- Nonequalized, each additional 1/4 mile	NO	2.13 (R)	1LGRY
Equalized, first 1/4 mile			
- 5 kHz	73.96 (R)	6.40 (R)	1LG5R
- 8 kHz	73.96	6.57	1LG8R
- 15 kHz	73.96 (R)	7.00 (R)	1LG1R
Equalized, each additional 1/4 mile			
- 5 kHz	NO	2.56 (R)	1LG5R
- 8 kHz	NO	2.73	1LG8R
- 15 kHz	NO	3.16 (R)	1LG1R

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

a. Intrawire Center Channels (Type F) (Cont'd)

	<u>Installation Charge</u>	<u>Charge For One Week Or Less</u>	<u>USOC</u>
(2) Part-Time Service			
- Nonequalized, first 1/4 mile	\$73.96 (R)	\$2.99 (R)	1LGWR
- Nonequalized, each additional 1/4 mile	NO	1.07 (R)	1LGWR
Equalized first 1/4 mile			
- 100 to 5,000 Hertz	73.96 (R)	3.20 (R)	1LG6R
- 50 to 8,000 Hertz	73.96	3.29	1LG9R
- 50 to 15,000 Hertz	73.96 (R)	3.50 (R)	1LG2R
Equalized, each additional 1/4 mile			
- 100 to 5,000 Hertz	NO	1.28 (R)	1LG6R
- 50 to 8,000 Hertz	NO	1.37	1LG9R
- 50 to 15,000 Hertz	NO	1.58 (R)	1LG2R
		<u>Nonrecurring Charge</u>	<u>USOC</u>
(3) Equalization ¹			
- Each channel equalized		\$14.22 (R)	F5G
- Each group of two channels between the same points and equalized at the same time		14.22 (R)	GT7

NOTE 1: Equalization desired by the customer shall be provided by the customer where direct current transmission is used on channels created from those Type F channels, under A. Types and Description.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

a. Intrawire Center Channels (Type F) (Cont'd)

	<u>Nonrecurring Charge</u>	<u>USOC</u>
(4) Reversals in Direction of Transmission, when not associated with the reversal of an interwire center channel		
- Each reversal of each intrawire center channel, including restoration of direction of transmission to normal	\$1.19 (R)	FQ5
- Each reversal of each group of two intrawire center channels between the same points and reversed at the same time, including restoration of direction of transmission to normal	1.19 (R)	GU7
- When associated with the reversal or setting up of an interwire center channel	NO	NA

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections)

	<u>Monthly Rate</u>	<u>USOC</u>
(1) Full-Time Service, Type A		
Per airline mile for contact period of 16 or more consecutive hours of use per day, seven days per week		
- 16 hours or fraction thereof per day	\$13.65 (R)	1LGJ4
- Each additional hour or fraction thereof per day	.26 (R)	1LGJ2
(2) Full-Time, Type A		
Receiving Connection ¹		
- 16 hours or fraction thereof per day	260.76 (R)	SK516
Additional hours per day		
- First hour or fraction thereof	42.67 (R)	SK517
- Next two-hour period or fraction thereof	42.67	SK519
- Next five-hour period or fraction thereof	42.67 (R)	SK524

NOTE 1: No additional charge is made for receiving connections during periods when reversed and used as transmitting connections.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	<u>Monthly Rate</u>	<u>Charge Per Hour Or Fraction</u>	<u>USOC</u>
(3) Full-Time Type A			
Transmitting Connection ¹			
- Each connection	\$136.54 (R)	\$ NO	GV7MO
- Plus during periods when reversed and used as receiving connections, each, per hour of use or fraction thereof	NO	4.27 (R)	VV3
		<u>Nonrecurring Charge</u>	<u>USOC</u>
(4) Full-Time Type A			
Reversal in Direction ²			
- Per airline mile of interwire center channel, including reversal of associated intrawire center channels (Type F)		\$.07	RR4
- Minimum charge		8.53 (R)	RR4

NOTE 1: Where short lengths of interwire center channel between service points are involved, receiving and transmitting connections may not be required for high quality transmission. Where they are not required, no charge for such connections will be made.

NOTE 2: This note applies where reversal in direction of transmission is practicable. If reversals on a frequently recurring basis are contracted for in advance, charges based on costs incurred, apply in lieu of the above charges. Where reversal in the direction of transmission is not practicable Type B channels may be used for transmission in the opposite direction, at Type B channel rates.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)
 2. Program Channels (Cont'd)

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	<u>Charge Per Hour Or Fraction</u>	<u>USOC</u>
(5) Full-Time, Type A		
When the additional hours not contracted for precede or succeed and are consecutive with the daily contract period per occasion of use ¹		
- Interwire center channel per airline mile	\$.02	1LGJT
- Receiving connection, each	2.56 (R)	SK5CO
- Transmitting connection, each	NO	GV7CO

(6) Full-Time, Type A		
When the additional hours not contracted for are not consecutive with the daily contract period per occasion of use ¹		
- Interwire center channel per airline mile	.050	1LGJ3
- Receiving connection, each	4.27 (R)	SK5NC
- Transmitting connection, each	NO	GV7NC

	<u>Monthly Rate</u>	<u>Charge For Two Weeks Or Fraction</u>	<u>USOC</u>
(7) Full-Time, Type C			
For use 24 hours per day, seven days per week			
- Interwire center channel, per airline mile	\$8.88 (R)	\$NO	1LGN4
- Interwire center channel, per airline mile	NO	7.25 (R)	1LGO4
- Each bridging connection	102.41 (R)	NO	5FT
- Each bridging connection	NO	85.34 (R)	5F4

NOTE 1: The rates will be applied or the period from the end of the daily contract period to the end of the additional hours of use or for the period from the start of the additional hours to the start of the daily contract period if this results in lower charges.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.6 SERIES 6000 CHANNELS (Cont'd)
 C. RATES AND CHARGES (Cont'd)
 2. Program Channels (Cont'd)
 b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

		<u>Nonrecurring Charge</u>	<u>USOC</u>
(8) Full-Time, Type C, Reversal in Direction ¹			
- Per airline mile of interwire center channel, including reversal of associated intrawire center channels (Type F)		\$.043 (R)	VW3
- Minimum Charge		4.27 (R)	VW3 (T)
	<u>Monthly Rate</u>	<u>Charge Per Hour Or Fraction</u>	<u>USOC</u>
(9) Part-Time, Type B			
- Interwire center channel, per airline mile ¹	\$NO	\$.34 (R)	1LGM4
- Receiving connection ^{2,3}	143.92 (R)	NO	SR5MO
- Plus per hour use	NO	4.50 (R)	SR5HR
- Transmitting connection ³	136.54 (R)	NO	ZQH

NOTE 1: Includes restoration of direction of transmission to normal.

NOTE 2: The maximum charge per month shall not exceed the charge for a Type A channel.

NOTE 3: a. Either a transmitting or receiving connection may be used for transmission in the opposite direction, provided it is practicable to reverse the direction of transmission. When a transmitting connection is reversed and used for receiving, the hourly rate specified for receiving connections also applies. The hourly rate for receiving connections does not apply when receiving connections are reversed and used as transmitting connections.
 b. Where short lengths of interwire center channel between service points are involved, receiving and transmitting connections may not be required for high quality transmission. Where they are not required, no charge for such connections will be made.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	<u>Nonrecurring Charge</u>	<u>USOC</u>
(10) Part-Time, Type B, Reversal in Direction ¹		
- Per airline mile of interwire center channel, including reversal of associated intrawire center channels (Type F)	\$.07	RR4
- Minimum charge	8.53 (R)	RR4

NOTE 1: Reversals in the direction of program transmission on Interwire Center Channels are ordinarily treated as new occasion of use. However, if the customer desires and reversal is practicable, the reversal will be treated as occurring within a single occasion of use, the total elapsed time including reversal time will be charged for, and the reversal charges specified for Type A channels will apply.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	<u>Minimum Charge</u>	<u>Charge Per Hour Or Fraction</u>	<u>USOC</u>
(11) Part-Time, Type D			
- Interwire center channel, per airline mile ¹	\$ NO	\$.26 (R)	1LGP4
- Each bridging connection ¹	NO	2.13 (R)	5FUHR
- Minimum bridging connection charge	68.27 (R)	NO	5FUMO
		<u>Nonrecurring Charge</u>	
Reversal in Direction ²			
- Per airline mile of interwire center channel, including reversal of associated intrawire center channels (Type F)		\$.05	
- Minimum Charge		4.27 (R)	

NOTE 1: The maximum charge per month or for two weeks or bridging connection shall not exceed the charge for a Type C channel.

NOTE 2: If the customer desires, the Interwire center channels will be reversed, within a single occasion of use, in which case the total elapsed time including the reversal time will be charged for, and the reversal charges will also apply per reversal, including restoration of direction of transmission to normal.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.6 SERIES 6000 CHANNELS (Cont'd)

C. RATES AND CHARGES (Cont'd)

2. Program Channels (Cont'd)

b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	Minimum Charge	Charge Per Hour Or Fraction	USOC
(12) Part-Time, Type E			
- Interwire Center Channel, per airline mile	NO	\$0.17 (R)	1LGQ4
- Each additional 15 minutes or fraction thereof consecutive with initial period	NO	.05	1LGQ2
- Each bridging connection	NO	1.71 (R)	6EB
- Minimum bridging connection charge	\$42.67 (R)	NO	6EB
Reversal in Direction ¹			
- Per airline mile of interwire center channel, including reversal of associated intrawire center channels (Type F)	NO	.047 (R)	VW3
- Minimum Charge	4.74 (R)	NO	VW3

NOTE 1: If the customer desires, the Interwire center channels will be reversed, within a single occasion of use, in which case the total elapsed time including the reversal time will be charged for, and the reversal charges will also apply per reversal, including restoration of direction of transmission to normal.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.6 SERIES 6000 CHANNELS (Cont'd)
 C. RATES AND CHARGES (Cont'd)
 2. Program Channels (Cont'd)
 b. Interwire Center Channels (Including Receiving, Transmitting and Bridging Connections) (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(13) Switches			
Type A			
- Per switch ¹	\$ NO	\$2.13 (R)	SV5
Type C			
- Per switch ¹	NO	1.02 (R)	SW5
(14) Program Monitoring ²			
- Each connection	3.13 (R)	NO	MY5

NOTE 1: No switching charge is made when a new channel or a channel furnished on a part-time basis is connected to an existing channel. Neither do switching charges apply to a channel in connection with reversing the direction of transmission of such channel. If frequently recurring switches are contracted for in advance, charges based on costs incurred, apply in lieu of the above charges.

NOTE 2: See Regulations B.1.

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹

(T)

This schedule contains the rates, charges and regulations applicable to channels for video transmission in connection with television viewers.

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS

1. General

Channels for video transmission in connection with television viewers are channel facilities suitable for connecting television viewers provided by the customer, and are furnished between specific locations.

The general regulations and definitions applicable to private line channels set forth in Schedule Cal.P.U.C. No. B2. also apply to channels for video transmission in connection with television viewers.

The channel facilities covered in this section are the only intrastate channel facilities furnished by the Utility for video transmission in connection with television viewers; facilities furnished in connection with other channels may neither be connected with video transmission channels nor be connected directly or indirectly with television viewers at customers' stations. Facilities furnished for audio transmission, Series 6000, may be used in providing audio transmission in connection with channels for video transmission.

These channels are not for use in connection with broadcasting by television stations. Broadcast channels are provided under interstate tariffs.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS
(Cont'd)

2. Facilities especially equipped and operated for video transmission in connection with television viewers are furnished for transmission in one direction as 525 Line Monochrome (hereinafter referred to as Monochrome) signal.

For monochrome television viewers involving 525 scanning lines per frame, interlaced two to one in successive fields, with a frame frequency of 30, a field frequency of 60 and a line frequency of 15,750 per second.

3. Regulations

a. Minimum Contract Period

The minimum contract term is as indicated in the rates for the channel facilities except when the cost of construction is such as to necessitate a longer contract period. In the latter case, the Utility may require execution of a contract with a greater minimum period.

- b. On or after September 16, 1996, Series 7000 Video Channels will be grandfathered and provided only to those customers of record as of September 16, 1996. Nonrecurring charges for equivalent capacity of replacement service will be waived through December 15, 1996. Alternative service is Voice Grade Service.

(N)

(N)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

(N)

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS
(Cont'd)

3. Regulations (Cont'd)

b. Use

Intrawire Center Channels

Intrawire center channels are furnished for monthly use between two stations within a wire centers. Intrawire center channels are suitably arranged for video transmission with a frequency range of approximately 4 megacycles.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS
(Cont'd)

3. Regulations (Cont'd)

d. Reserved

e. Terminal Equipment

All station equipment and station wiring, other than any equipment necessary for the suitable termination of the channel facilities on the customer's premises shall be provided by the customer. Video channel wiring on the property owned or leased by the customer and upon which the station is located may be included as station wiring. The use of television viewers furnished by the customer is the entire responsibility of the customer and the Utility assumes no responsibility with respect thereto.

f. Interconnection

Where the customer desires intrawire center channel facilities suitable for transmission of video program material to television viewers at video broadcasting frequencies and the Utility is not in position to provide such facilities, the customer may interconnect the facilities furnished by the Utility with customer provided wire facilities through a SNI or its equivalent conforming to Part 68, Subpart F, of the FCC's Rules and Regulations. Such interconnection will be permitted only where the customer shall have available at the studio testing and monitoring equipment and associated personnel as may be necessary to assure testing and monitoring at such studio for coordinated operation of the customer-provided facilities in conjunction with Utility channels.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS
(Cont'd)

3. Regulations (Cont'd)

g. Application of Rates on a Monthly Basis

Where rates are on a "per month" basis the minimum charge will be for one month. If the facilities are furnished for more than one month, the charges for the fractional part of a month following and consecutive with a full month will be the proportionate part of the monthly charges based on the actual number of days the facilities are furnished.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

A. CHANNELS FOR VIDEO TRANSMISSION IN CONNECTION WITH TELEVISION VIEWERS
(Cont'd)

4. Rates

a. Intrawire Center Channels - Monochrome

	<u>Monthly</u> <u>Rate</u>	<u>USOC</u>
<u>Monthly Service - 24 Hours per Day</u>		
- Monthly charge per channel plus mileage charge	\$165.94 (R)	1L2A8
- First 8 miles per 1/4 airline mile or fraction	18.96	1L2AR
- Each additional airline mile or fraction	33.19 (R)	1L2AS

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

(T)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.7 SERIES 7000 CHANNELS¹ (Cont'd)

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NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.8 RESERVED

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.10 SERIES 10000 CHANNELS¹

(T)

A. DESCRIPTION

Series 10000 channels are furnished by the Utility from a customer transmission source for the purpose of extending customer provided communications systems to a premises of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer. The Utility will terminate Series 10000 channels at the Utility's local loop demarcation point.

Facilities are furnished on a two-point basis only in the approximate bandwidth of 300 - 3000 Hertz for the transmission of voice (Type 29A and 29B) and voice grade data (Type 29C).

The type of facilities furnished in this series and their transmission characteristics are listed in the Bell System Publication No. 43101 which will be made available to a customer on request and without charge.

Type 10001 - Two-point facility between the customer-provided communications system location and the premises of the customer terminating equipment or system for the transmission of voice (Type 29A and 29B) and voice grade data (Type 29C). This facility is furnished in accordance with the specifications described in Bell System Publication No. 43101.

B. REGULATIONS

In addition to the regulations set forth in Schedule Cal.P.U.C. Nos. A2., B1.1.1 and B2. the following regulations apply to Series 10000 channels:

1. The Utility is responsible for the facilities and equipment it provides for these facilities up to and including its local loop demarcation point, and not for the overall circuit design and parameters. End-to-end service responsibility must be assumed by the customer.
2. The intent of this service is to provide only the last link of a customer-provided communications system. The maximum length of the facility is 25 airline miles between the points of connection between the customer-provided communications system and the customer's premises.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.10 SERIES 10000 CHANNELS¹ (Cont'd)

(T)

B. REGULATIONS (Cont'd)

3. Requests for entrance channel facilities which have different transmission characteristics and facility specifications than described in Bellcore System Publication No. 43101 will be reviewed on a case-by-case basis. Such facilities may be offered individually at rates and charges based on the actual costs to provide.
4. The use of Type 10001 facilities is restricted to the transmission limitations similar to those set forth for Special Access Voice Grade channels in Schedule Cal.P.U.C. No. 175-T. Section 7.
5. Type 10001 channels are intended to be used to extend a customer-owned communications channel for three principal types of voice band services. These are:
 - a. Private Branch Exchange (PBX) tie lines
 - b. Point-to-Point circuits between station terminals
 - c. PBX off-premises station (OPS) lines.
6. Direct access to the exchange network is not permitted. Connections of Entrance Facilities to other services provided by the Utility must be through either:
 - a. Totally protected equipment provided by the customer, or
 - b. Fully protected equipment accompanied by a properly notarized affidavit, or
 - c. Less than fully protected equipment through a protective connecting arrangement (PCA).
7. Special construction of facilities, if required, is available as specified in Schedule Cal.P.U.C. No. 175-T. Section 15.
8. Credit, when there is a failure of facilities provided by the Utility, will be allowed as stated in Schedule Cal.P.U.C. No. A2.1.14.
9. On or after September 16, 1996, Series 10000 Channels will be grandfathered and provided only to those customers of record as of September 16, 1996. Nonrecurring charges for equivalent capacity of replacement service will be waived through December 15, 1996. Alternative service is Voice Grade Service, Advanced Digital Network (ADN), and Measured Business Lines.

(N)

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.10 SERIES 10000 CHANNELS¹ (Cont'd)

C. RATES AND CHARGES

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
<u>Local facility - Series 10001</u>			
Two local facilities are required for each entrance channel, one at the station end and the other at the customer-provided communications system end			
- Each local facility, voice use (29A and 29B)	\$ 896.06 (R)	\$ 19.68 (R)	2E7
- Each local facility, data use (29C)	896.06 (R)	19.68 (R)	2E9
<u>Interoffice Facility Series 10001</u>			
Between serving central offices, per mile (Type 29A and 29B, USOC: 1L82N, and Type 29C, USOC: 1L83N)			
- 0 - 12 Miles		3.60 (R)	
- 13 - 30 Miles		2.09 (R)	
- 31 - 50 Miles		1.52 (R)	
<u>Central Office Termination</u>			
- For connection of each local facility to an inter-office facility		2.37 (R)	E46

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.10 SERIES 10000 CHANNELS¹ (Cont'd)
C. RATES AND CHARGES (Cont'd)

<u>Facility Requirements</u>	<u>Monthly Rate</u>	<u>USOC</u>
Equipment mounting, capacity two entrance channels (required at station and customer-provided commu- nications system)		
- Each two entrance channels	\$2.47 (R)	SF3
Power supply, capacity twenty entrance channels (required at customer-provided communications system end)		
- Each twenty entrance channels	4.55 (R)	SF4
Amplifier (required at each station end)		
- Per local facility	4.55 (R)	SF2
Terminating equipment, including pad transformer (required at each customer-provided communications system end)		
- Per local facility	2.65 (R)	SF6

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES

A. GENERAL

1. Applicability

Applicable to special assemblies of equipment to meet special requirements.

2. Regulations

When a customer is furnished special equipment for which provision is not otherwise made, an installation charge and monthly rate and where applicable, a termination charge, will be incurred based upon the total cost of the equipment furnished or of the special work required, subject to the review of such charges by the Public Utilities Commission of the State of California.

a. General

- (1) Rules of the Utility applicable to services with which special assemblies of equipment are associated also apply to the special assemblies of equipment.
- (2) Unless otherwise specified, the rates and regulations for special equipment furnished in this schedule, are in addition to the rates, charges and regulations, applicable to and as filed in other schedules of the tariff for equipment items with which the special assemblies are associated.

b. Basic Termination Charge

If at any time during the termination liability period following installation, a special assembly of equipment is disconnected as a result of a customer request or disconnection of the customer's telephone service in accordance with the Utility's applicable tariffs, the customer will be billed for the basic termination charge as specified under rates and regulations, less a credit, as indicated, of said charge for each month between the date on which said equipment was installed and the date on which it was so disconnected. For purposes of computing that basic termination charge, the last equipment installed shall be considered to be the first equipment removed.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

A. GENERAL (CONT'D)

2. Regulations (Cont'd)

c. Cable Allowance

Unless otherwise specified in rates and regulations of this schedule, a (T)
special assembly of equipment requiring cable has included in its rate 100
feet of cable, route measurement, from the equipment item to the Utility's
demarcation point or the closest practicable point to the Utility's (T)
local loop demarcation point. (N)

(D)
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|
(D)

d. Equipment Located Outside Exchange Areas

Special assemblies of equipment are furnished within the exchange areas of all
exchanges as said areas are defined on maps filed as part of the tariff
schedules. Special assemblies of equipment may be furnished outside the
defined exchange areas where facilities and operating conditions permit, and
may be subject to charges in addition to the special assembly provided.

e. Limitations

- (1) Special assemblies of equipment will be furnished where they are compatible
with other services furnished by the Utility.
- (2) The Utility will designate the equipment to be used to provide special
assemblies of equipment.
- (3) Special assemblies of equipment signified, Frozen Date, apply only to those
special assemblies in service as of the date shown, and furnished the same
customer on the same premises.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

A. GENERAL (CONT'D)

2. Regulations (Cont'd)

f. Indemnity Clause

The customer releases, indemnifies and holds harmless the Utility from any and all loss, claims, demands, suits or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of such special assemblies of equipment and equipment and services associated therewith.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.11 SPECIAL ASSEMBLIES (CONT'D)

B. SPARE CHANNEL SWITCHING

1. Rates and Charges

Equipment arrangement to permit a group of four-wire private line channels in each of two cable routes to be switched to matching spare channels in the alternate route:

(3004A)

<u>SAE CODE</u>	<u>BASIC</u>	<u>INSTALLATION</u>	<u>MONTHLY</u>	<u>USOC</u>
	<u>TERMINATION</u> <u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	
- P 62-39 ¹ Initial group of 60 four-wire private line channels in each of two cable routes ²	\$3300.00	\$RR	\$129.00	ZZZDD
- P 64-58 ³ Each incremental group of 12 four-wire private line channels in each of two cable routes for use with P 62-39 ²	690.00	690.00	25.90	ZZZG3
- P 70-33 Initial group of 6 four-wire private line channels in each of two cable routes ²	1500.00	1500.00	61.50	ZZAGJ
- P 70-34 Each incremental group of 6 four-wire private line channels in each of two cable routes for use with SAE No. P 70-33 (maximum 19 incremental groups) ²	750.00	750.00	29.65	ZZAGK

NOTE 1: FROZEN July 29, 1971.

NOTE 2: Basic termination charge reduces 1/120 for each full month of service. See A.2.b. preceding.

NOTE 3: P 64-58 may be furnished in connection with P 62-39 when all such facilities are continued in service on the same premises.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.11 SPECIAL ASSEMBLIES (CONT'D)

C. REMOTE OPERATOR POSITION SERVICE

1. Regulations

The following rate item is designed to be used with Remote Operator Position Service, P 70-21 ZZAEA, P 70-22 ZZAEB, P 70-23 ZZAEC, P 70-24 ZZAED, P 70-25 ZZAEE and P 70-26 ZZAEF. These items will be provided by the customer.

2. Rates and Charges

	<u>SAE CODE</u>	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- P 70-27		\$ RR	\$ RR	ZZAEG
Intraexchange channel for voice transmission and control purposes, each ¹				

D. MESSAGE REGISTERS

1. Regulations

The following SAE Code is required to work with P 72-26, USOC ZZALE, which is provided by the customer.

2. Rates and Charges

	<u>SAE CODE</u>	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>
- P 72-27		\$ RR	\$ RR
Control channel required in addition to equipment for each trunk line ²			

NOTE 1: FROZEN September 13, 1976. Monthly rates for tie line service, Schedule Cal.P.U.C. No. A10.2.

NOTE 2: Monthly rates for channel terminations and channel mileage measurements for interdistrict area channels are the same as those specified for Special Access Metallic channels shown in Schedule Cal.P.U.C. No. 175-T, Section 7.5.1, (A) and (B). (T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

E. RESERVED

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.11 SPECIAL ASSEMBLIES (CONT'D)

F. PRIVATE MOBILE RADIOTELEPHONE SYSTEMS CONTROL

1. Regulations

- a. Rates and charges for channels are provided in Schedule Cal.P.U.C. No. 175-T, 7.5.3, except that provision of switching and conditioning (C) rate and charges are included in these special assemblies of equipment.
- b. Rates and charges for termination of a group of three channels, P 76-7, apply to connect customer-provided channels to special assemblies of equipment, P 76-6, which are also customer-provided.
- c. Customer-provided channels and equipment shall operate with a customer-provided terminating impedance of 600 ohms resistance.
- d. Control positions and switching equipment are collocated with a maximum separation of 150 cable feet permitted.
- e. Where a combination of Utility-provided and customer-provided equipments and channel facilities are used to form end-to-end communication, the Utility shall only be responsible for the Utility-provided segments of such combination.
- f. The following rate items are designed to work with SAE Code P 76-6, Common Equipment for arrangement for control and switching channels for the remote operation of private mobile radiotelephone systems, which are customer-provided.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
 F. PRIVATE MOBILE RADIOTELEPHONE SYSTEMS CONTROL (CONT'D)

2. Rates and Charges

Arrangement for control and switching Channels for the Remote Operation of Private Mobile Radiotelephone Systems.

SAE CODE	BASIC			USOC
	TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	
- P 76-7 Termination equipment to connect a group of three two-point non-conditioned channels to P 76-6 ¹	\$170.00	\$170.00	\$26.50	ZZAG8
- P 76-8 Termination and transmission equipment to connect a group of three two-point channels with a standard net loss of between 5 and 10 db conditioned to an approximate loss of 5 db to P 76-6 ¹	170.00	170.00	34.50	ZZAG9
- P 76-9 Equipment to connect groups of three two-point channels with a standard net loss of between 10 and 15 db conditioned to an approximate loss of 5 db to P 76-6, with a capacity for two groups including termination and transmission equipment for one group ¹	550.00	550.00	85.00	ZZAH8

NOTE 1: This arrangement requires SAE Code P 76-6 (USOC ZZAG7), Common Equipment, which will be provided by the customer. Basic termination charge reduces 1/60 for each full month of service. See Regulations A.2.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- F. PRIVATE MOBILE RADIOTELEPHONE SYSTEMS CONTROL (CONT'D)
- 2. Rates and Charges (Cont'd)

<u>SAE CODE</u>	<u>BASIC TERMINATION CHARGE</u>	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- P 76-10 Termination and transmission equipment for an additional group of three two-point channels for use with P 76-9 ¹	\$400.00	\$400.00	\$77.00	ZZAH9

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See A.2.b. preceding.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.11 SPECIAL ASSEMBLIES (CONT'D)

G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA

1. Description

The digital switching system components provide a network capable of interconnecting digital data terminals and computer ports. Digital data switches are used in the system to concentrate, multiplex and route digital data traffic. The switches may be connected together via 2.4, 4.8, 9.6, 50, 56 or 230.4 kbs high speed data lines. The system operates under both the packet mode and circuit switch mode for switching data traffic. Terminals and computer ports may be connected to switches by data sets and lines, or via remote multiplexers. This system is limited to use by the State of California.

Equipment located on the premises of the customer will be provided by the customer.

2. The digital switching system includes the following features:

system security
overload control
trunk failure advice and disconnect
transparency
automatic alternate routing
access groups and hunt groups
error detection and correction
echoplex operation
parity checking
redundancy
traffic data on calls, trunks and hunt groups
autobaud operation
parity bit monitoring
transmit characters of 7 or 8 data bits

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)

2. Regulations

- a. All lines between switches and between switches and multiplexers must be provided by the Utility. Customer-provided data sets must conform to interface specifications as set forth by the Utility.
- b. Security is provided on the system by restricting terminals and computer ports from placing improper connections by partitioning. Restrictions are made on the basis of an entire access group and apply to all terminals and computer ports assigned to that access group. A maximum of 60 access groups on large capacity switches are available for partitioning.
- c. Format, speed and code conversion features are not provided in the digital switching system.
- d. Asynchronous terminals and computer ports will not be connected unless line spectrum is available to support the additional thru-put.
- e. The system is arranged to advise the affected terminals and computer ports of a trunk failure by a message from the switch and then disconnect them from the system when necessary.
- f. The packet mode option for switching asynchronous data traffic provides error detection and retransmission of the data packets between switches. This feature is not available between switchers and multiplexers.
- g. The circuit switch mode is used for all local intra-switch traffic, for packets through intermediate tandem switchers and for synchronous traffic. A maximum of four tandem switches may be assigned to one traffic route between terminal switches. This maximum applies to both primary and alternate routes. Error detection and retransmission features are not provided with this operating mode.
- h. Automatic Alternate Routing is limited to two alternate routes between two switches connected by trunks, and is only provided when the necessary trunking is ordered by the customer.
- i. A maximum of 60 hunt groups are available for group addressing of computer ports.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 2. Regulations (Cont'd)

j. Switch capacity thru-put is the sum of the send rates of all terminals and trunks which may be simultaneously connected for data transmission through one switch. This equates to a maximum thru-put of 18,000 characters per second.

k. Trunk capacity

Each 4.8 kbs of trunk capacity between switches or switcher and multiplexer will support a maximum of forty-six 110 baud asynchronous terminals or equivalents. Terminals and computer ports of various speeds may be assigned over one or more trunks. Trunk capacity for terminals and computer ports are determined as follows:

<u>Terminal or Computer Port Baud Rate</u>	<u>Equivalent 110 Baud Terminals</u>
110	1.0
134.5	1.5
150	1.5
300	3.0
600	6.0
1050	12.0
1200	12.0
4800	47.0

(Fractional terminals in the total of any trunk must be rounded to the next higher whole number.)

Equivalents for trunk rates of greater than 4.8 kbs are as follows:

<u>Trunk Rate in Kbs</u>	<u>Equivalent 110 Baud Terminals</u>
9.6	92
50	478
56	536 ¹

Trunks between a multiplexer and a switch must have bandwidth to support all terminals and computer ports terminated on the multiplexer interfaces. The ordering of sufficient bandwidth is the responsibility of the customer.

NOTE 1: Limited to 512 individual terminals.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)

2. Regulations (Cont'd)

1. Queuing

Bids for service to asynchronous switch ports will be connected to the extent that the aggregate asynchronous traffic offered does not exceed the available trunk capacity and the destination is not busy. Bids exceeding this level will be placed in queue. Bids in queue will be connected on a first-in first-out basis.

When there are no asynchronous terminals in queue and trunk capacity of 300 baud or more is available, a bidding synchronous terminal (RJES) will be connected. If a minimum of 300 baud of trunk capacity is not available, any bidding RJES will be placed in queue, and a busy light on the RTIU will be turned on. All asynchronous terminals in queue, or any asynchronous terminals subsequently bidding, will have priority over any RJES's in queue or bidding. When trunk capacity of 300 baud or more becomes available for the lower priority RJES traffic, the first RJES in queue will be sent clock signal, the Data Set Ready lead will be turned ON and the light extinguished. The clock signal sent connected RJES's will be gated so that connected RJES traffic will utilize the trunk capacity not currently utilized by connected asynchronous terminals, but not less than 300 baud.

m. Echoplex operation is available, when specified by the customer.

n. Synchronous terminals and computer ports generally have built-in error detection and retransmission capabilities; therefore, error correction is not provided by this system for synchronous traffic.

o. Traffic usage detail in content and form as prescribed by the Utility, covering calls, trunks and hunt groups will be made available to the customer periodically on industry compatible 9 track 800 bits/inch magnetic tape.

p. Autobaud operation is available from either switch or multiplexer ports, and is provided in two ranges, i.e., 300 baud or lower and 1200 baud or lower.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.11 SPECIAL ASSEMBLIES (CONT'D)

G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)

2. Regulations (Cont'd)

- q. Customer-provided computers may be connected to a switch by means of multiplexed 4.8 Kbs trunks, as follows:

The customer-provided computer must be served from a switch either directly or via data sets.

Format and control information will be as specified by the Utility.

Maximum capacity is forty-eight 110 baud channels or equivalent.

- r. Switch and multiplexer locations on customer premises may be directly connected to terminals or computer ports that are located within 50 route feet of the switch or multiplexer. All other connections require data sets or equivalents.

- s. Interface specifications and protocols will be as set forth by the Utility.

t. System Switch Limitations

Twenty (20) switches (P75-16 and/or P75-17) are the maximum number of switches that may be connected in a system. The exact number of switches would be determined by the system network configuration and the communications load. If requirements for additional switches develop, additional rates and charges would be applicable. The additional rates and charges would be based on costs to be determined at the time the requirement develops.

u. Error Performance

The service is guaranteed to provide an average performance exceeding 99.95% error-free seconds for operation at all asynchronous speeds between serving switches excluding catastrophic line failures. Catastrophic line failures are line failures exceeding 0.5 second duration and for which adequate bandwidth is not available for retransmission on either the regular or alternate route. Pairs of serving switches not meeting the above criteria will be considered an interruption of service to all terminals which are assigned for service over the affected route. Note that the above error performance does not include channels, data sets or multiplexers extending the service beyond the serving switches. The error rate of such services will be the error rate of the channels, data sets or multiplexers extending the service and credit allowances will be as covered in the tariffs for those items.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 2. Regulations (Cont'd)

v. Outage Allowance

The Utility shall allow an amount calculated as shown in (1) following, for interruptions in Digital Switching System Service based on the Average Station Value, as defined below, and the length of the interruption, not due to conduct of the customer or authorized user or failure of facilities provided by the customer or authorized user.

Average Station Value

The average station value is calculated by dividing the total monthly charge for service by the total number of equivalent asynchronous stations (terminals plus computer ports) on the network. For this purpose each synchronous terminal and computer port count as two equivalent asynchronous stations. Multiplexed ports on host computers count as the total number of synchronous and asynchronous low speed ports made equivalent as above. The total monthly charge shall be comprised of all charges for switches and multiplexers including all interface modules and the associated components. It does not include charges for any items furnished under other tariffs such as channels, data sets and terminals.

Credit Allowances for Interruptions

For the purpose of determining the amount of allowances every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in determining the number of stations affected.

- (1) An interruption credit allowance is determined by (i) calculating the Average Station Value for one full day (Average Station Value divided by 30 (days) (ii) multiplying the result of (i) by the "credit" as specified in (2) below, then (iii) multiplying the result of (ii) by the number of stations affected.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 2. Regulations (Cont'd)
- v. Outage Allowance (Cont'd)

(2) Interruptions of 24 Hours or Less

Length of Interruption	Credit
Less than 30 minutes	None
30 minutes up to, but not including 3 hrs.	1/10 day
3 hours up to, but not including 6 hrs.	1/5 day
6 hours up to, but not including 9 hrs.	2/5 day
9 hours up to, but not including 12 hrs.	3/5 day
12 hours up to, but not including 15 hrs.	4/5 day
15 hours up to 24 hours, inclusive	One day

Two or more interruptions of 30 minutes or more, during any period up to, but not including three hours, shall be considered as one interruption.

(3) Interruptions Over 24 Hours

Credit will be allowed in 1/5 day multiples for each three hour period of interruption or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

An interruption is deemed to exist from the time it is reported to or detected by the Utility.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 2. Regulations (Cont'd)

w. Liability

Provisions concerning limitations of liability are set forth in Schedule Cal.P.U.C. No. A2.1 Rule 14.

The Utility shall be indemnified and saved harmless by the customer or authorized user against:

Claims for libel, slander and infringement of copyright arising from the material transmitted over the facilities:

Claims for infringement of patents arising from combining with, or using in connection with, facilities furnished by the Utility, apparatus and systems of the customer or authorized user; and

All other claims arising out of any act or omission of the customer or authorized user in connection with the facilities provided by the Utility.

The Utility does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. The customer or authorized user indemnifies and holds the Utility harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or authorized user or by any other party or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, maintenance, removal, presence, condition, location or use of said equipment so provided.

The Utility may require each customer or authorized user to sign an agreement for the furnishing of such equipment as a condition precedent to the furnishing of such equipment.

The Utility is not liable for any defacement of or damage to the premises of a customer (or authorized user) resulting from the furnishing of channel facilities or the attachment of the instruments, apparatus and associated wiring furnished by the Utility on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of the Utility.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
 G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)

3. Rates and Charges

a. Rate Tables

Digital Switching System - consists of the following components assembled in various combinations to form a digital switching system network, components located on the customer's premises are provided by the customer.

Cabinets for housing system components:

Six position cabinets

Provides single power supply and mounting for switchers, multiplexers, chassis and common controls

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-9 At Utility premises, each ¹	\$3200.00	\$3200.00	\$470.00	ZZAA2
Provides dual power supply and mounting for switchers, multiplexers, chassis and common controls				
- P 75-11 At Utility premises, each ¹ Provides dual power supply and mounting for chassis and common controls	4800.00	4800.00	605.00	ZZAA4

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code - P 75-12	\$3900.00	\$3900.00	\$520.00	ZZAA5

At Utility premises, each¹

Provides power supply and mounting for one remote multiplexer and chassis

Switching Equipment Modules

Provide facilities for the concentration of terminals; switching of terminals or computer ports to other terminals or computer ports and routing traffic to other similar switches. Includes support features and 8 interface mounting positions for 4 trunk interface modules (Test trunk requirements may reduce this capacity). Requires 2 mounting positions in a Six Position Cabinet. Large Capacity Switch, arranged to support up to 18,000 characters per second of through-put. A maximum of 8-six position cabinets and associated interface and trunk module chassis may be provided. A minimum of 100 equivalent 110 baud terminals are required with this switch.² Redundancy feature available. Up to 60 classes of service are provided.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code - P 75-17	\$14400.00	\$14400.00	\$1720.00	ZZAB1

At Utility premises, each¹

NOTE 1: Basic termination charge reduces 1/60 for each full month of service. See Schedule Cal.P.U.C. No. A15.1,B.1.b.

NOTE 2: For the purposes of determining equivalent 110 baud terminals, a 300 baud terminal counts as two 110 baud terminals and a 1200 baud terminal counts as eight 110 baud terminals.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.11 SPECIAL ASSEMBLIES (Cont'd)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (Cont'd)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Chassis Modules

Provide facilities for increasing capacities. They are mounted in one cabinet position and provide mounting positions for interface, trunk and switchover modules.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
Asynchronous/Synchronous Distribution Chassis, provides 22 mounting positions for asynchronous or synchronous interface modules. May be mounted in a one or six position cabinet at a multiplexer or switch location, requires one mounting position.				
<u>SAE Code</u>				
- P 75-21	\$1100.00	\$1100.00	\$105.00	ZZAB5

At Utility premises, each¹

Dual Interface Chassis, provides mounting position for 12 switchover interface modules of a large capacity switch location only. Mounts in a six position cabinet, requires one mounting position.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code				
- P 75-25	\$1800.00	\$1800.00	\$160.00	ZZAB9

At Utility premises, each¹

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Interface Modules

Consist of switch or multiplex equipment that provides an interface for connection to terminals, trunks, computer ports or data sets.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
Asynchronous Interface Module, provides an interface for connecting one channel to a terminal or computer port. (Terminals and computer ports must communicate in either ASCII, EBCDIC or correspondence codes.) Requires one position in a mounting.				
SAE Code				
110 baud operation				
- P 75-27 At Utility premises, each ¹	\$280.00	\$280.00	\$24.75	ZZAC2
134.5, 150 or 300 baud operation				
- P 75-29 At Utility premises, each ¹	300.00	300.00	26.50	ZZAC4

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
600, 1050 or 1200 baud operation				
- P 75-31 At Utility premises, each ¹	\$470.00	\$470.00	\$40.50	ZZA6C

(Includes the Autobaud feature, as appropriate, for the codes and speeds referred to above.)

Trunk Interface Module for one synchronous trunk. Connects to a synchronous data channel for 4.8 or 9.6 Kbs transmission. Channel must be equipped at both ends. Also required in a switch per channel to another switch or a multiplexer, and in a multiplexer (not equipped for autobaud) for each channel to a switch. Requires two mounting positions.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-33 At Utility premises, each ¹	\$800.00	\$800.00	\$71.00	ZZAC8

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

High Speed Trunk Interface Module, for one 50, 56 or 230.4 Kilobit channel, requires two mounting positions.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-36 At Utility premises, each ¹	\$1200.00	\$1200.00	\$105.00	ZZAD2

Multiplexer Interface Module, for one synchronous channel to customer-provided computer when software demultiplexing is accomplished in the customer-provided computer using multiplex protocol as specified by the Utility. Requires two mounting positions and needs one channel support package for each equivalent low speed channel assigned to the multiplexer data stream at its maximum channel rate.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-38 At Utility premises, each ¹	\$1400.00	\$1400.00	\$115.00	ZZAD4

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Multiplex Interface Module Channel Support Package, for each channel assigned to the multiplexed data stream, as follows. Low speed channel speeds are the highest speed of a distant station which may be switched to that channel. Requires 2 mounting positions.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
110 baud operation:				
- P 75-40 At Utility premises, each	\$NO	\$47.00	\$ 3.90	ZZAD6
134.5, 150 or 300 baud operation:				
- P 75-42 At Utility premises, each	NO	70.00	6.00	ZZAD8
600, 1050 or 1200 baud operation:				
- P 75-44 At Utility premises, each ¹	240.00	240.00	19.75	ZZAE1

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Controlled Variable Speed Interface Module, requires one mounting position and is required to control a Remote Terminal Interface Unit (RTIU). If the RTIU is served directly out of a switch via a data set it may terminate directly in this module. If served via a multiplexer the switch must be equipped with this module and a Fixed Speed Synchronous Interface Module USOC (ZZAE5) in addition to the normal units at both ends on the switch and multiplexer.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-46 At Utility premises, each ¹	\$550.00	\$550.00	\$49.50	ZZAE3

Fixed Speed Synchronous Interface Module is required at a switch or multiplexer to interface a terminal or computer when switching and control functions are not required. Requires one mounting position. Trunks serving such terminals or computers must have sufficient bandwidth to support continuous operation at the synchronous speed to the terminals and computer ports. Fixed speed synchronous interface modules are also required in switches and multiplexers for each RTIU served via multiplexer from that switch.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-49 At Utility premises, each ¹	\$430.00	\$430.00	\$37.00	ZZAE6

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Are provided at a redundant switch to automatically transfer synchronous traffic to a good switch in case of failure. One interface connects to the data set associated with a trunk or to a customer-provided computer. Two other interfaces connect to the redundant switch interface modules. Requires one mounting position in a dual interface chassis.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code				
- P 75-52	\$280.00	\$280.00	\$22.00	ZZAE9

At Utility premises, each¹

Support Features

Broadcast Mode Arrangement, permits one terminal or computer port to transmit simultaneously to two or more available terminals or computer ports. All switches on the network must be equipped with this feature. The maximum number of terminals receiving a broadcast is 32. Bids for broadcast will not be handled when the maximum is exceeded but will be placed in queue. Message storage is not provided.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code				
- P 75-54	\$230.00	\$230.00	\$45.00	ZZAF2

Initial installation at
 Utility premises, each¹

- P 75-55	320.00	320.00	49.50	ZZAF3
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Subsequent installation at
 Utility premises, each¹

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Priority Connect, arranges the assignment of particular asynchronous terminals or computer ports in an access group to be placed first in queue either automatically or on demand. Service will be rendered on a first in first out basis. All switches on the network must be equipped with this feature.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code				
- P 75-56	\$NO	\$110.00	\$35.00	ZZAF4
Initial installation at Utility premises, each				
- P 75-57	200.00	200.00	39.50	ZZAF5
Subsequent installation at Utility premises, each ¹				

Resource Message Package Arrangement, for inserting an "answer message" to a calling terminal or computer port prior to establishing a connection. One required for each Resource and Switch.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
SAE Code				
- P 75-58	\$230.00	\$230.00	\$45.00	ZZAF6
Initial installation at Utility premises, each ¹				
- P 75-59	320.00	320.00	49.50	ZZAF7
Subsequent installation at Utility premises each ¹				

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Emergency Network Access Arrangement, for limiting loads by restricting access to the network under emergency conditions. Restrictions to be preassigned by access group as directed by the customer control office. Required at all switches on the network.

	BASIC				
	TERMINATION	INSTALLATION		MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>		<u>RATE</u>	<u>USOC</u>
SAE Code					
- P 75-60	\$ NO	\$ 110.00		\$	35.00ZZAF8
Initial installation at Utility premises, each					
- P 75-61	200.00		200.00		39.50 ZZAF9
Subsequent installation at Utility premises, each ¹					

On Demand Queue Position Arrangement, permits terminals to request their position in queue by sending a preassigned code as specified by the Utility. Required at all switches on the network.

	BASIC				
	TERMINATION	INSTALLATION		MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>		<u>RATE</u>	<u>USOC</u>
SAE Code					
- P 75-62	\$NO	\$110.00		\$22.50	ZZAG1
Initial installation at Utility premises, each					
- P 75-63	200.00	200.00		27.00	ZZAG2
Subsequent installation at Utility premises, each ¹					

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- a. Rate Tables (Cont'd)

Bandwidth Reserve Arrangement provides reserve bandwidth between switches for the exclusive use of specified access groups. Groups assigned to such bandwidth will be served first using that bandwidth. Additional attempts will be served by the common bandwidth and will be placed in queue if not available. Required at all terminals and intermediate switches which reserve bandwidth.

SAE Code	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- P 75-64 Initial installation at Utility premises, each	\$NO	\$110.00	\$35.00	ZZAG3
- P 75-65 Subsequent installation at Utility premises, each ¹	200.00	200.00	39.50	ZZAG4

b. Move Charges

When digital switching system components of the same system are moved, charge treatment will be as follows:

- (1) When components are moved on the same premises, a charge equal to 50% of the installation charge will apply.
- (2) When components are reused in place on the same premises and in the same room, i.e., unplug from one component and plug into another component, a charge equal to 25% of the installation charge will apply.
- (3) When components are ordered disconnected at one premises and ordered connected at a different premises on a related order (connect due date must be within 30 days of disconnect date) a new installation charge will apply.

NOTE 1: Basic termination charge reduces 1/60 for each full month of service.
 See Schedule Cal.P.U.C. No. A15.1,B.1.b.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- b. Move Charges (Cont'd)

(4) When components are mounted in other components and the basic component in which they are mounted is moved intact to:

A new location on the same premises, a charge equal to 50% of the installation charge will apply only to the basic component

A different premises, a new installation charge will apply, only to the basic component

(5) When components are rearranged in the same system, a charge equal to 25% of the installation charge will apply.

(6) Service will be continued subject to the unexpired portion of the basic termination charge for moves of the types referred to in (1), (2), (3) and (4) preceding.

c. Application of Reduced Monthly Rates

For each rate item which has been in continuous service for 60 months in the Digital Switching System, the monthly rate will be reduced to the amounts and on the basis shown below:

Items with the following USOCs will be changed to the different USOCs shown and the reduced monthly rates shown will be applicable beginning with the 61st month of continuous service. The reduced monthly rates shown are based on the percent reduction shown (rounded).

FROM		TO	
USOC	MONTHLY RATE	%RED.	USOC
ZZAA2	\$ 470.00	21.6	ZZBA2
ZZAA4	605.00	25.3	ZZBA4
ZZAA5	520.00	24.4	ZZBA5
ZZAB1	1720.00	31.5	ZZBB1
ZZAB5	105.00	39.3	ZZBB5
ZZAB9	160.00	40.0	ZZBB9

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.11 SPECIAL ASSEMBLIES (CONT'D)
- G. DIGITAL SWITCHING SYSTEM - STATE OF CALIFORNIA (CONT'D)
- 3. Rates and Charges (Cont'd)
- c. Application of Reduced Monthly Rates (Cont'd)

FROM		TO		
INITIAL	60 MONTH PERIOD	61ST AND	SUBSEQUENT MONTHS	
<u>USOC</u>	<u>MONTHLY RATE</u>	<u>%RED.</u>	<u>USOC</u>	<u>MONTHLY RATE</u>
ZZAC2	\$24.75	\$39.7	ZZBC2	\$15.00
ZZAC4	26.50	39.3	ZZBC4	16.00
ZZAC6	40.50	39.8	ZZBC6	24.50
ZZAC8	71.00	41.1	ZZBC8	42.00
ZZAD2	105.00	40.7	ZZBD2	62.00
ZZAD4	115.00	42.2	ZZBD4	66.00
ZZAD6	3.90	38.7	ZZBD6	2.40
ZZAD8	6.00	41.7	ZZBD8	3.50
ZZAE1	19.75	38.7	ZZBE1	12.00
ZZAE3	49.50	40.4	ZZBE3	29.50
ZZAE6	37.00	39.7	ZZBE6	22.25
ZZAE9	22.00	42.0	ZZBE9	12.75
ZZAF3	49.50	21.8	ZZBF3	38.50
ZZAF4	35.00	10.0	ZZBF4	31.50
ZZAF5	39.50	16.1	ZZBF5	33.00
ZZAF6	45.00	16.9	ZZBF6	37.50
ZZAF7	49.50	21.8	ZZBF7	38.50
ZZAF8	35.00	10.0	ZZBF8	31.50
ZZAF9	39.50	16.1	ZZBF9	33.00
ZZAG1	22.50	16.9	ZZBG1	18.75
ZZAG2	27.00	24.7	ZZBG2	20.25
ZZAG3	35.00	10.0	ZZBG3	31.50
ZZAG4	39.50	16.1	ZZBG4	33.00

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.12 OTHER ANALOG SERVICES

A. BELL AND LIGHTS SYSTEM ATTACK WARNING SERVICE¹

(T)

1. Application of Schedule

This schedule contains the rates, charges and regulations applicable to services for Bell and Lights System Attack Warning Service furnished within and between exchange areas, to departments of government engaged in national defense, and to others subject to the approval of the governmental agency involved.

2. Definition

Bell and Lights System Attack Warning Service is that of providing the requisite facilities including circuits (and station equipment) to enable the transmission and reception of air attack warning signals between designated locations. Station equipment will be provided by the customer. It is a service employing circuits furnished by the Utility at its local loop demarcation point to enable a customer to transmit air attack warning signals from a key point warning control station to bell and lights receiving stations and/or siren control receiving stations, authorized for connection to the air raid warning system involved.

3. Regulations

In addition to the general regulations and definitions applicable to Private Line Service(s) set forth in Schedule Cal.P.U.C. No. B2., the following regulations apply to Bell and Lights System Attack Warning Service:

- a. Public air raid warning sirens and commercial power required to operate them shall be provided by the customer.
- b. Service will be furnished for 24 hours per day, seven days per week.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule
Cal.P.U.C. No. B2.2.4,C.
Material omitted now on Sheet 216.

(N)
(N)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.12 OTHER ANALOG SERVICES (Cont'd)

A. BELL AND LIGHTS SYSTEM ATTACK WARNING SERVICE¹ (Cont'd)

3. Regulations (Cont'd)

c. Application of Charges.

A separate intrawire center channel charge is applicable for each control station, each alternate control station and each receiving station.

An interwire center channel may be required for connecting a control station, alternate control station or receiving station with the network.

The wire center mileage between two wire centers at which connection is made with (1) the intrawire center channel connected to the control, alternate control station or receiving station and (2) the network, is the airline distance between the wire centers as determined in accordance with The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Sections 11 and 16 except as provided in the following paragraphs:

- d. On or after September 16, 1996, Bell and Lights System Attack warning service will be grandfathered and provided only to those customers of record as of September 16, 1996. No replacement service is being offered. This service will be withdrawn January 14, 1997.

4. Rates and Charges

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Each intrawire center channel	\$4.74 (R)	\$1.90 (R)	1LMFP
- Each interwire center channel, per airline mile or fraction thereof	NO	1.42 (R)	1LMCT

For information on how to obtain copies of The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4 see Section 14 following.

NOTE 1: Frozen/Grandfathered Service - See General Regulations, Schedule Cal.P.U.C. No. B2.2.4,C.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(D)

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Material omitted now in Schedule Cal.P.U.C. No. A5, Sheet 312.1.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

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Material omitted now in Schedule Cal.P.U.C. No. A5, Sheet 312.2.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(D)
(D)

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Material omitted now in Schedule Cal.P.U.C. No. A5, Sheet 312.3.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(D)
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(D)

Material omitted now in Schedule Cal.P.U.C. No. A5, Sheet 322.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

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(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

C. RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)

D. MISCELLANEOUS EXPERIMENTAL SERVICES

1. Types and Description

a. Special assembly private line service(s) specially adapted for experimental purposes are furnished between specified locations for use by the customer as follows:

- (1) In the development or trial of customer-provided equipment designed for miscellaneous transmission purposes or,
- (2) In the trial and evaluation of experimental equipment provided by the Utility.

b. These service(s) are furnished to connect two or more service points to the Utility's local loop demarcation point. (T) (N)

2. Regulations

a. This schedule contains the rates and regulations applicable to special assembly private line service(s) for miscellaneous experimental purposes, furnished or made available by the Utility, over facilities wholly within or partly within and partly without the State of California, between stations, all of said stations being within the territory served in California.

b. Station Equipment

Station equipment and station wiring, other than the equipment and wiring necessary for the termination of the channel on the customer's premises shall be provided by the customer.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

2. Regulations (Cont'd)

d. In addition to the general regulations and definitions applicable to Private Line Service(s) set forth in Schedule Cal.P.U.C. No. B2., the above Type and Description D.1. apply to special assembly private line service(s) for miscellaneous experimental purposes. (T)

e. Basic termination charges shown in the Rates Section reduce 1/60 for each month of service unless noted otherwise.

3. Rates and Charges

a. Reserved.

b. One duplex channel with a bandwidth of approximately 240 kiloHertz for data transmission at a rate of 230,400 bits per second, connecting customer's two locations within the Sunnyvale, California exchange, is furnished for use in connection with customer-provided data equipment.

	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One-Channel	\$5600.00	\$370.00	ZZYGQ

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

c. One one-way channel with a bandwidth of approximately 3MC specially conditioned for high definition, high speed transmission of facsimile signals from customer-provided facsimile equipment at Palo Alto, California, to customer-provided facsimile equipment at Riverside, California. This channel facility is furnished for eight consecutive hours per day, the same hours each day, seven days per week.

	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One Channel	\$14670.00	ZZYGH

d. Three duplex channels, each with a bandwidth of approximately 100 kHz, connecting customer's locations are furnished the United States Air Force in connection with customer-provided terminal equipment¹.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Between the Sacramento and Lincoln exchanges, and between the Sacramento and Dixon exchanges.	\$83700.00	\$5050.00	ZZYG1

e. Two groups of 18 one-way channels, each with a bandwidth of approximately 0 to 100 kHz for data transmission in connection with customer-owned high speed data equipment. The two groups will provide for transmission in opposite directions between the customer's two locations within the East Bay, California exchange.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Two channel groups	\$6200.00	\$230.00	ZZYGO

NOTE 1: The customer may create additional channels by the use of C-P equipment.
 Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

f. Seven one-way channels, each with a bandwidth of approximately 100 kHz for data transmission at a rate of 62,500 characters per second at Santa Susana, California, are furnished for use in connection with customer-provided high speed integrated data processing equipment (nonexperimental).

	BASIC TERMINATION CHARGE	MONTHLY RATE	USOC
- Between Building 208 and Control Building 324 and between Building 213 and Control Building 324	\$NO	\$805.00	ZZYG3
- Between Building 314 and Control Building 324	NO	335.00	ZZYMV
- Between an additional location and Control Building 324	4500.00	280.00	ZZYGE
- Between Building 309 and Control Building 324	3700.00	185.00	ZZYGJ
- Between Building 413 and Control Building 324	3900.00	190.00	ZZYGP

g. Seven one-way channels, each with a bandwidth of approximately 100 kHz for data transmission at a rate of 62,500 characters per second and one duplex channel with a bandwidth of approximately 3 kHz for synchronizing purposes, connecting customer's locations at Santa Susana and Canoga Park, California, are furnished for use in connection with customer-provided high speed integrated data processing equipment (nonexperimental).

	BASIC TERMINATION CHARGE	MONTHLY RATE	USOC
- Seven channels	\$20900.00	\$2055.00	ZZYG4

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

h. One intraexchange duplex data channel with a bandwidth of 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations at Building 600 and Building 24 within the Point Loma Naval Complex, San Diego Exchange (experimental).

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$4600.00	\$395.00	ZZYBR

i. One intraexchange duplex channel with a bandwidth of 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations at One Cyclotron Road, Building 50B and Evans Hall on the University of California Berkeley Campus within the Berkeley Exchange (nonexperimental).

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$7600.00	\$765.00	ZZYL1

j. One intraexchange duplex channel with a bandwidth of 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations at 10955 John Jay Hopkins Drive, Building TO and 1200 Prospect Street, La Jolla, California exchange, is furnished for use in connection with customer-provided data equipment (experimental).¹

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- ONE CHANNEL	\$2900.00	\$2900.00	\$1130.00	ZZYNN

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

k. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations, computer center, Ingersoll Hall, Naval Post Graduate School and Navy Fleet Numerical Weather Center within the Monterey exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$5400.00	\$5200.00	\$700.00	ZZYSA

l. One duplex channel with a bandwidth of approximately 240 kHz for data transmission at a rate of 230.4 kilobits per second, connecting United States Air Force locations within Lockheed Missile and Space Company Building No. 152 and Building No. 190 in the Sunnyvale, California exchange, if furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$2800.00	\$2700.00	\$390.00	ZZYKT

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

m. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 40,800 bits per second, connecting customer's two locations within the Inglewood, California exchange, is furnished for use in connection with customer-provided data equipment.

	BASIC		
	TERMINATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$2800.00	\$330.00	ZZYGM

n. Duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 40,800 bits per second connecting customer's two locations, both of which are located on the same premises at either 5630 Arbor Vitae St., in the Inglewood, California exchange, or at 3330 Hillview in the Palo Alto, California exchange, is furnished for use with customer-provided data equipment¹

	BASIC		
	TERMINATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$500.00	\$105.00	ZZYGS

o. One duplex channel with a bandwidth of 48 kHz for data transmission at a rate of 50 kbps connecting customer's two locations within the U.S. Navy Complex, Building 1, Naval Undersea Center to Building 337, Naval Ocean System Center, San Diego Exchange is furnished for use in connection with customer-provided data equipment (experimental).

	INSTALLATION		
	MONTHLY		
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$4300.00	\$350.00	ZZYN3

NOTE 1: Basic termination charge reduces 1/48 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

p. Special three point duplex interexchange voice grade channel and transfer arrangement for use with Centrex C.O. Service, customer-provided terminal equipment and customer-provided private mobile radio with terminations at 505 South Flower Street, Los Angeles Exchange, 1300 West Eight Street, Long Beach Exchange and 515 South Flower Street, Los Angeles Exchange (experimental).

	BASIC			
	TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- Three point channel	\$500.00	\$500.00	\$175.00	ZZYNU

Regulations governing the use of the channel are applicable under Schedule Cal.P.U.C. No. B3.2.2 Series 2000 channels, Type 2002.

The monthly rate for each interexchange private line to select and be selected (USOC: RXN) is applicable under Centrex Service Schedule Cal.P.U.C. No. A9.1.1.

A signal channel to operate the transfer arrangement is furnished under Schedule Cal.P.U.C. No. B3.2.1 Series 1000 Channels and Schedule Cal.P.U.C. No. B3.2.2. Keys and relays will be provided by the customer.

q. Reserved

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

r. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 1.344 Mbps, connecting customers two locations, Building 102 at 1111 Lockheed Way and Building 579 at 1311 Orleans Drive, Sunnyvale, California is furnished for use in connection with customer-provided data equipment (Nonexperimental)¹.

	BASIC TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- ONE CHANNEL	\$5900.00	\$5900.00	\$565.00	ZZYQA

NOTE 1: Basic Termination charge is reduced 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

s. One duplex data channel with a bandwidth of approximately 1.25 MHz, connecting Building No. 67 and Building No. 90 on the customer's property at 2555 N. Hollywood Way in the Burbank, California exchange, is furnished for use with customer-provided data equipment.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$5000.00	\$250.00	\$205.00	ZZYGX

t. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 40,800 bits per second, connecting customer's two locations, 3145 Porter Drive and 970 San Antonio Road, within the Palo Alto, California exchange, is furnished for use in connection with customer-provided data equipment.

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$2400.00	\$505.00	ZZYGZ

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

u. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 40,800 bits per second, connecting customer's two locations, Sand Hill Road at Sharon Heights and 2800 Sand Hill Road, within the Palo Alto, California exchange, is furnished in connection with customer-provided data equipment.¹

	BASIC		
	TERMINATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$1400.00	\$355.00	ZZYJ1

v. Two two-point duplex channels with a bandwidth of approximately 48 kHz for data transmission at a rate of 40,800 bits per second, connecting the customer's locations; Channel 1, from 2800 Sand Hill Road to 2700 Sand Hill Road (Ford Building), Channel 2, from 2800 Sand Hill Road to 2700 Sand Hill Road (Ford Building), all within the Palo Alto, California exchange, is furnished in connection with customer-provided data equipment²

	BASIC		
	TERMINATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- Channel 1	\$2000.00	\$270.00	ZZYJ3
- Channel 2	2000.00	280.00	ZZYK9

w. One duplex intraexchange channel with a bandwidth of 48 kHz for data transmission at a rate of 19.2 kbps, connecting customer's two locations at 1625 West Olympic Boulevard and 1616 West 9th Street, Los Angeles Exchange (nonexperimental), is furnished in connection with customer provided data equipment.³

	BASIC			
	TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$700.00	\$700.00	\$170.00	ZZYNV

NOTE 1: Basic termination charge reduces 1/12 for each month of service.

NOTE 2: Basic termination charge reduces 1/24 for each month of service.

NOTE 3: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

x. One duplex channel with a bandwidth of approximately 240 kHz for data transmission at a rate of 230.4 kilobits per second, connecting customer's two locations within Building N233, Moffett Field, in the Sunnyvale, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

BASIC

	TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$3700.00	\$3800.00	\$180.00	ZZYKS
y. One duplex channel with a bandwidth of approximately 20 kHz for data transmission at the rate of 9600 bits per second, connecting customer's two locations, Encina Hall & the old Basketball Pavillion in the Palo Alto, California Exchange, is furnished for use in connection with the customer-provided data equipment.				

	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$285.00	\$23.75	ZZYKY
z. Two-point duplex channels with a bandwidth of approximately 48 kHz for data transmission at a rate of 50,000 bits per second, are furnished for use in connection with customer-provided data equipment, connecting customer locations, all of which are located within the customer's same building complex at 4800 Oak Grove Drive, in the Pasadena, California exchange, as follows (nonexperimental).			

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Between Building 230 and Building 125 and between Building 230 and Building 198	\$1000.00	\$NO	\$135.00	ZZYJ7
- Between Building 230 and Building 264 ¹	650.00	650.00	135.00	ZZYKP

NOTE 1: USOC ZZYKP basic termination charge reduces 1/24 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

aa. One duplex data channel capable of 50 kilobit per second synchronous transmission, connecting two locations in the same room on the customer's premises at 11000 Wolfe Road, Cupertino, California in the San Jose Exchange is furnished in conjunction with customer-provided computer equipment.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$600.00	\$370.00	ZZYJ8
ab. Two duplex channels each with a bandwidth of approximately 48 kHz for data transmission at a rate of 50,000 bits per second, connecting customer's two locations, 1587 Franklin Street, 2nd Floor, and 2150 Franklin Street, Basement, Oakland, within the East Bay, California exchange, are furnished for use in connection with customer-provided data equipment ¹			

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Two channel	\$4900.00	\$1105.00	ZZYKQ
ac. The following facilities consisting of channels each with a bandwidth of approximately 48 kHz, service terminals and automatic multiway wideband switching arrangements are furnished only to a Department or Agency of the United States Government. They are for use with customer-provided security equipment in the transmission of secure communications between locations specified by such Departments or Agencies.			

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
Each two-point intraexchange channel for the transmission of 50 kilobit secure speech, including service terminals within the same building			
- One channel	\$370.00	\$74.00	ZZYJ9

NOTE 1: Basic termination charge reduces 1/24 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)
- ac. (Cont'd)

	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
Each two-point intraexchange channel for the transmission of 50 kilobit secure speech, including service terminals and first airline mile of channel between different buildings on continuous property			
- One channel	\$490.00	\$110.00	ZZYK1
- for each additional 1/4 airline mile of channel or fraction thereof used with USOC ZZYK1	NO	9.75	ZZYK2
Each two-point intraexchange channel for the transmission of 50 kilobit secure speech, including service terminals and first airline mile of channel between buildings on noncontinuous property			
- When both building are occupied by the customer or authorized user	490.00	115.00	ZZYK3
- When one building is occupied by the customer or authorized user and the other is the Utility's central office. (Required in connection with the automatic multiway wideband switching arrangement)	490.00	160.00	ZZYKA
- For each additional 1/4 airline mile of channel or fraction thereof used with USOCs ZZYK3 and ZZYKA	NO	11.00	ZZYK4

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)
- ac. (Cont'd)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
Each service terminal for use with two-point interexchange channels for the transmission of 50 kilobit secure speech. (Arrangements are also included to accommodate the nonsimultaneous transmission of signal and supervisory tones between the frequencies of 300 and 3000 cycles per second. The channels developed by each service terminal require interexchange channel capacity equivalent to 12 voice channels.) ¹			
- One-Service Terminal	\$480.00	\$390.00	ZZYK5

TERMINATION (T)
CHARGE (T)

Each automatic multiway wide-band switching arrangement, including dial control equipment and voice coordination path, with a maximum capacity for terminating 54 channels arranged for the transmission of 50 kilobit secure speech and 10 switching paths. Initially equipped for 9 terminations and 10 switching paths			
- One Switching Arrangement	\$9600.00	\$9600.00	\$580.00 ZZYKB
- Each incremental arrangement for terminating 9 additional channels used with USOC ZZYKB	3600.00	3600.00	205.00 ZZYKC

NOTE 1: The interexchange channels required in connection with USOC ZZYK5, above may be furnished under this Utility's Series 8000 in Schedule Cal.P.U.C. No. B3.2.8.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

ad. A channel with a bandwidth of approximately 48 kHz is furnished to connect the customer's headquarters location at 400 California Street and data center location at 600 Battery Street both in the San Francisco, California exchange and the regional headquarters at 550 South Flower Street and data center at 845 South Figueroa Street both in the Los Angeles, California exchange for the experimental transmission of data on two different bases alternately,¹ as follows:

(1) Mode I

Provides service terminals suitable for transmitting data at a rate of 40,800 bits per second in sequence. Arrangements for terminating a voice channel for coordination purposes are also included.

(2) Mode II

Provides service terminals suitable for the transmission of sequential synchronous signals at a rate of 19,200 bits per second; and service terminals suitable for terminating 6 voice grade telephone channels. Arrangements for terminating a voice channel for coordination purposes are also included.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Two channels	\$2270.00	\$9602.00	ZZYK6

NOTE 1: Rates and charges for low frequency control channels, are as specified under this Utility's Series 1001 Channels. Keys and lamps will be provided by the customer.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ae. High Performance Data Conditioning, Type D2, is furnished on a three-point channel for two-point data transmission only, between a location at the U.S. Marine Corps Base, Building 1529, Twenty Nine Palms Exchange and either Building FIS or ASC-3 at the U.S. Marine Corps Base, Oceanside Exchange. In addition to the technical parameters set forth for a Type 3002 data channel, the following is applicable:¹

Signal to C-Notched Noise Ratio	28db
Nonlinear distortion	
Signal to second order distortion	35db
Signal to third order distortion	40db

INSTALLATION

	<u>CHARGE</u>	<u>USOC</u>
- Mutli-point D2 conditioning	\$971.00	ZZYNZ

af. One duplex channel with a bandwidth of approximately 240 kHz for data transmission at a rate of 230.4 kilobits per second, connecting customer's two locations, Building 233 and Building 124, Moffett Field, in the Mountain View, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).²

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$2300.00	\$2200.00	\$570.00	ZZYLL

NOTE 1: A signal channel to transfer the channel between locations in the Oceanside Exchange are furnished at rates and charges shown in Series 1001 channels. Keys and relays will be provided by the customer.

NOTE 2: Basic termination charge reduces 1/12 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ag. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 1.344 Mbps, connecting customer's two locations, 16701 West Bernardo Drive and 16420 Villa Esprillo within the Poway exchange is furnished for use in connection with customer-provided data equipment.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$6500.00	\$390.00	ZZYQD

ah. One duplex channel with a bandwidth of approximately 1.544 megahertz for data transmission at a rate of 1.344 megabits per second, connecting customer's two locations, Building 233 and Building 124, Moffett Field, in the Mountain View, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$2200.00	\$2300.00	\$420.00	ZZYLM

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ai. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 1.544 Mbps connecting customer's two locations at 333 South Hope Street, Los Angeles Exchange and 611 North Brand Boulevard, Glendale Exchange (nonexperimental).

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One channel	\$8600.00	\$320.00	ZZYL2

aj. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 1.544 Mbps connecting customer's two locations at 333 South Hope Street, Los Angeles Exchange and 275 South Valencia Avenue, Placentia Exchange (nonexperimental).

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One channel	\$8600.00	\$720.00	ZZYL3

ak. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50,000 bits per second, connecting customer's two locations, 333 Ravenswood Avenue and 3406 Hillview Drive, within the Palo Alto, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One channel	\$2100.00	\$440.00	ZZYKV

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

al. One duplex channel with a bandwidth of approximately 19.2 kHz for data transmission at a rate of 9600 bits per second, connecting customer's two locations, Encina Hall and Old Student Union Building, Stanford University within the Palo Alto Exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$370.00	\$29.00	ZZYKU

am. One one-way channel with an input carrier frequency of approximately 70 megahertz and a bandwidth of 6 megahertz for data transmission at a rate of up to 1.024 megabits per second digital or 330 kilohertz analog, connecting customer's two locations, transmitting from 1080 Lockheed Way (Satellite Test Center) within the Sunnyvale exchange and receiving at 3939 Fabian Way (Ford Aero Space and Communications Corp.) within the Palo Alto exchange, is furnished in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$6700.00	\$11900.00	\$1029.00	ZZYNK

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

(T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)

(T)

3. Rates and Charges (Cont'd)

an. Reserved

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

(T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)

(T)

3. Rates and Charges (Cont'd)

an. Reserved (Cont'd)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

(T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)

(T)

3. Rates and Charges (Cont'd)

an. Reserved (Cont'd)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ao. Four two-point duplex channels with a bandwidth of approximately 50 kHz capable of transmitting 50 kilobits per second, connecting customer locations within the Sacramento Exchange are furnished in connection with customer-provided data equipment (nonexperimental).

- Channel 1 2415 1st Avenue to 1416 9th Street
- Channel 2 2415 1st Avenue to 1227 O Street
- Channel 3 2415 1st Avenue to 1120 N Street
- Channel 4 2415 1st Avenue to 344 No. 7th Street

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Each channel	\$5200.00	\$5300.00	\$310.00	ZZYKZ

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

ap. One duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting customer's two locations, 555 Market Street and 114 Sansome Street, within the San Francisco, California exchange, is provided for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION CHARGE	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$360.00	\$360.00	\$20.25	ZZYLB

aq. One duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 kilobits per second, connecting customer's two locations, 555 Market Street and 320 Market Street, within the San Francisco, California exchange, is provided for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION CHARGE	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$360.00	\$360.00	\$21.00	ZZYLC

ar. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kilobits per second, connecting customer's two locations, Evans Hall, Room 508 and Lawrence Radiation Laboratory, Building 50B, University of California, Berkeley, within the East Bay Exchange (experimental).¹

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION CHARGE	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$2800.00	\$2800.00	\$380.00	ZZYLP

NOTE 1: Basic termination charge reduces 1/24 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

as. Three Duplex Channels with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kbps, connecting locations within the San Jose Exchange (nonexperimental).

Channel one: 5750 Cottle Road, Building 028 to Building 014-2
 Channel two: 5750 Cottle Road, Building 028 to Building 012-1
 Channel three: 5750 Cottle Road, Building 028 to Building 026

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Each channel	\$1000.00	\$1100.00	\$200.00	ZZYLD

at. One duplex data channel capable of 50 kbps synchronous transmission connecting two locations in the same exchange, 275 Middlefield Road, Menlo Park and 333 Ravenswood Avenue, Menlo Park, is furnished in connection with customer-provided computer equipment (nonexperimental).

	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$24100.00	\$415.00	ZZYNT

au. One duplex channel with a bandwidth of approximately 19.2 kHz for data transmission at a rate of 9.6 kbps, connecting customer's two locations, 50 Beale Street and 525 Market Street, within the San Francisco, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$450.00	\$460.00	\$26.50	ZZYLR

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

av. One duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting the customer's two locations, Building 72, 501 Hendy Avenue, and 740 Arques Avenue in the Sunnyvale, California exchange, is furnished for use in connection with customer-provided equipment (nonexperimental).¹

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$750.00	\$750.00	\$59.00	ZZYNH

aw. Four two-point duplex channels with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting the following customer locations within the Sunnyvale exchange, are provided in connection with customer-provided data equipment (nonexperimental).¹

- 175 North Wolfe Road to 2900 Semiconductor Way
- 175 North Wolfe Road to 3445 Keifer Road
- 175 North Wolfe Road to 1177 Kern Avenue
- 175 North Wolfe Road to 2921 Kopper Road

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Each channel	\$120.00	\$120.00	\$35.25	ZZYLT

ax. One voice local private line conference system with three conference grade talk paths and 35 stations on the customer location, Sunnyvale Air Force Station in the Sunnyvale exchange (nonexperimental).

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$43345.00	\$43345.00	\$2225.00	ZZYN4

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

ay. Two-point duplex channels with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting the following customer locations within the Sunnyvale Exchange, are furnished in connection with customer-provided data equipment (nonexperimental)¹

<u>From</u>	<u>To</u>
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 102
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 102
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 102
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 103
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 153
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 154
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 154
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 156
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 181
1111 Lockheed Way Bldg. 102	1111 Lockheed Way Bldg. 181
1111 Lockheed Way Bldg. 102	1225 Elko Drive Bldg. 528
1111 Lockheed Way Bldg. 102	1194 North Matilda Ave. Bldg. 561

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Each channel	\$120.00	\$120.00	\$35.25	ZZYLW

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

az. Two-point two-way nonsimultaneous channels with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting the following customer locations within the Sunnyvale Exchange, are furnished in connection with customer-provided data equipment (nonexperimental).¹

<u>From</u>	<u>To</u>	
450 National Avenue, Bldg. 22	464 Ellis Street	Bldg. 20
450 National Avenue, Bldg. 22	313 Fairchild Dr.	Bldg. 3
450 National Avenue, Bldg. 22	313 Fairchild Dr.	Bldg. 4
450 National Avenue, Bldg. 22	623 National Ave.	Bldg. 6
450 National Avenue, Bldg. 22	369 No. Whisman Rd.	Bldg. 19
450 National Avenue, Bldg. 22	441 No. Whisman Rd.	Bldg. 13
450 National Avenue, Bldg. 22	545 No. Whisman Rd.	Bldg. 3
450 National Avenue, Bldg. 22	545 No. Whisman Rd.	Bldg. 4

BASIC			
TERMINATION	INSTALLATION	MONTHLY	
<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
\$120.00	\$120.00	\$28.25	ZZYLY

- Each channel

ba. One duplex channel with a bandwidth of approximately 1.544 MHz connecting the customer's two locations, Building 102, 1111 Lockheed Way and Building 529, 1195 Elko Drive, within the Sunnyvale Exchange, is furnished for use with customer-provided data equipment (nonexperimental).

	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$22300.00	\$350.00	ZZYNU

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

bb. One duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bps, connecting the customer's two locations, 2200 University Avenue and 2111 Bancroft Way, in the East Bay, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC			
	TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$480.00	\$490.00	\$30.50	ZZYMB

bc. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 19.2 kbps, connecting customer's two locations within the Pasadena, California exchange (nonexperimental).

	BASIC			
	TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- One channel	\$1700.00	\$1700.00	\$430.00	ZZYMA

bd. Two two-point duplex data channels with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bps, connecting the customer's locations; channel 1, between 1105 Kern Avenue and 990 E. Arques Avenue; channel 2, between 1105 Kern Avenue and 850 Stewart Drive, all in the Sunnyvale exchange, are furnished in connection with customer-provided data equipment (nonexperimental).¹

	BASIC			
	TERMINATION	INSTALLATION	MONTHLY	
	<u>CHARGE</u>	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- Channel 1	\$420.00	\$420.00	\$50.00	ZZYMD
- Channel 2	420.00	420.00	53.00	ZZYMH

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

be. Reserved

bf. Two-point duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kilobits per second, connecting customer's two buildings, Building 012-1 Computer Room and Building 026 Room 124 Computer Room both located at 5750 Cottle Road in the San Jose, California exchange (nonexperimental).

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$1200.00	\$1200.00	\$240.00	ZZYM F

bg. One duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50,000 bits per second, connecting customer's two locations, Stanford University Electronics Research Laboratory and the Artificial Intelligence Laboratory 1600 Arastradero Stanford University, both in the Palo Alto California exchange (nonexperimental).¹

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- ONE CHANNEL	\$1700.00	\$1700.00	\$745.00	ZZYM C

NOTE 1: Basic termination charge reduces 1/24 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

bh. Two-point duplex channel with a bandwidth of approximately 48 kHz for data transmission at a rate of 50,000 bits per second connecting customer's two locations, both of which are located on the same premises at 1212 Bordeaux Drive, in the Sunnyvale, California exchange (experimental).

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$600.00	\$90.00	ZZYMJ

bi. One duplex channel with a bandwidth of approximately 40 kHz for data transmission at a rate of 19.2 kilobits per second, connecting customer's two locations, Encino Hall (Corner of Galvez & Serra) and Old Union (Corner of Panama & Duena) within the Palo Alto, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).¹

	BASIC			
	TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$230.00	\$230.00	\$70.00	ZZYMG

bj. One duplex channel with a bandwidth of approximately 14.6 kHz for data transmission at a rate of 9.6 kilobits per second connecting customer's two locations, 260 Sheridan Avenue and 2800 W. Bayshore Road within the Palo Alto, California exchange, is furnished for use in connection with customer-provided data equipment (experimental).²

	BASIC			
	TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$550.00	\$550.00	\$61.00	ZZYMK

NOTE 1: Basic termination charge reduces 1/24 for each month of service.
 NOTE 2: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

bk. Five two-point intraexchange full duplex data channels each with a bandwidth of approximately 20 kHz for use with customer-provided data equipments operating at various bit rates up to 19,200 bits per second. Data transmission on these channels is not guaranteed due to operating characteristics of customer-provided modems. These channels will connect the customer's location at 2555 North Hollywood Way, Building 67, Burbank Exchange with the following locations:

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION CHARGE	MONTHLY <u>RATE</u>	<u>USOC</u>
2555 North Hollywood Way, Building 80, two channels, each channel	\$150.00	\$150.00	\$67.00	ZZYML
1705 Victory Place, Building 147, two channels, each channel	150.00	150.00	69.00	ZZYMM
10811 Sherman Way, Building 528, one channel	160.00	160.00	76.00	ZZYMN

bl. Six two-points unidirectional interexchange channels, each with a bandwidth of 15 kiloHertz, connecting customer's two locations at 3300 Warner Boulevard, Burbank Exchange, and 11114 Cumpston, North Hollywood Exchange are furnished to transmit sound frequencies (nonexperimental).¹

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION CHARGE	MONTHLY <u>RATE</u>	<u>USOC</u>
- Each channel	\$70.00	\$70.00	\$62.00	ZZYMO

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

bm. Two-point duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second connecting the customer's two locations, 1250 East Arques Street, and 1105 Kern Avenue within the Sunnyvale, California exchange, is furnished for use in connection with customer-provided data equipment (experimental).¹

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$270.00	\$270.00	\$79.00	ZZYMU

bn. Two duplex channels with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kilobits per second, connecting customer's two locations 5750 Cottle Road, Building 026 and 6450 Guadalupe Mines Road within the San Jose California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Each channel	\$8400.00	\$8400.00	\$1335.00	ZZYMX

bo. One duplex intraexchange channel with a bandwidth of 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations at 4800 Oak Grove Drive, Building 230 and 133 North Altadena Drive, Pasadena Exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$1300.00	\$1300.00	\$1350.00	ZZYMT

NOTE 1: Basic termination charge reduces 1/24 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

bp. One duplex equalized local channel with a bandwidth of 5 kHz for data transmission connecting customer's two locations, 2711 Loomis and Tank Farm Road (between Higuerra and Etna) within the San Luis Obispo, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental).¹

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$330.00	\$330.00	\$67.00	ZZYMZ

bq. One duplex channel with bandwidth of approximately 50 kHz for data transmission at a rate of 50 kilobits per second connecting customer's two locations, 5750 Cottle Road, Building 026 and 555 Bailey Avenue within the San Jose, California exchange, is furnished for use in connection with customer-provided data equipment (nonexperimental)

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$4100.00	\$4100.00	\$570.00	ZZYNA

br. One duplex interexchange channel for data transmission at a rate of 1.344 Mbps, connecting customer's two locations at 1500 Avenue M, Building 294, Palmdale Exchange and 12214 Lakewood Boulevard, Downey Exchange is furnished for use in connection with customer provided multiplex equipment (nonexperimental).¹

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$2025.00	\$2025.00	\$3820.00	ZZYMS

NOTE 1: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

bs. Two duplex intraexchange channels each with a bandwidth of approximately 48 kHz for data transmission at a rate of 50 kbps, connecting customer's two locations, Naval Electronics Laboratory and Naval Undersea Center, Building One, at 271 Catalina Boulevard, San Diego Exchange is furnished for use in connection with customer-provided data equipment (experimental).

	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Channel 1	\$3300.00	\$325.00	ZZYMP
- Channel 2	3100.00	325.00	ZZYMY

bt. Five intraexchange duplex channels each with a bandwidth of approximately 1.544 megahertz for synchronous data transmission at a rate of approximately 1.344 megabits per second, connecting customer's two locations, Building L, 175 Curtner Street and Building 310 (Room 15) 1900 South Tenth Street, within the San Jose, California exchange, are furnished for use in connection with customer-provided data equipment (nonexperimental)¹.

	BASIC			
	TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Channel 1	\$6500.00	\$6500.00	\$515.00	ZZYMW
- Channel 2, 3, 4 and 5	2200.00	2300.00	360.00	ZZYNB

bu. Two-point duplex channel with a bandwidth of approximately 20 kHz for data transmission at a rate of 9600 bits per second, connecting the customer's two locations at 1111 Lockheed Way, Building 102 and 1111 Lockheed Way, Building 107, Sunnyvale exchange is furnished for use in connection with customer-provided data equipment (nonexperimental).²

	BASIC			
	TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- One channel	\$550.00	\$500.00	\$49.00	ZZYND

NOTE 1: Channel 1 may not be discontinued until Channels 2 through 5 have been discontinued.

NOTE 2: Basic termination charge reduces 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

bv. One duplex interexchange channel with a bandwidth of approximately 1.5 MHz for data transmission at a rate of 460.8 kbps connecting customer locations at 3370 East Mira Loma, Building 250, Anaheim Exchange and 12530 Clark Street, Building 4, Downey Exchange. The channel is furnished for use in connection with customer-provided multiplex equipment (nonexperimental).¹

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$1080.00	\$1080.00	\$955.00	ZZYNE

bw. Two duplex channels with a bandwidth of approximately 240 kHz for data transmission at a rate of 230.4 kilobits per second, connecting Utility's central office at 111 N. Union Street, Los Angeles and the customer's premises at 5670 Wilshire Boulevard, Los Angeles, are furnished for use in connection with customer-provided data equipment.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Two channels	\$3200.00	\$3200.00	\$1380.00	ZZYNC

bx. A transmission facility capable of transporting data at 50 kbps between 1320 Orleans Drive and 1080 Lockheed Way within the Sunnyvale Exchange.
 (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Transmission facility	\$9200.00	\$400.00	WZZSO

NOTE 1: Basic termination charge is reduced 1/36 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)
- 3. Rates and Charges (Cont'd)

by. One duplex channel with a bandwidth of approximately 1.544 MHz for data transmission at a rate of 1.544 Mbps connecting customer's two locations at 21261 Burbank Boulevard, Woodland Hills, in the Canoga Park Exchange and 111 Lakeview Canyon Road, Westlake, in the Thousand Oaks Exchange is furnished for use with customer-provided equipment. (Nonexperimental)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One channel	\$15173.00	\$1413.00	WZZCA

bz. Four intraexchange duplex data channels with a bandwidth of 1.544 MHz for data transmission, two at a rate of 1.544 Mbps and two at a rate of 1.344 Mbps, connecting customer's two locations, 1455 Market Street and 150 Spear Street, in the San Francisco, California exchange are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Channel 1 (1.544)	\$8844.00	\$460.00	ZZZOU
- Channel 2 (1.544)	8844.00	460.00	ZZZOV
- Channel 3 (1.344)	11194.00	888.00	ZZZOW
- Channel 4 (1.344)	11194.00	888.00	ZZZOX

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ca. Two duplex interexchange channels each with a bandwidth of approximately 1.544 MHz for data transmission between the customer's two locations at 2201 Seal Beach Boulevard, Seal Beach, in the Long Beach Exchange and 827 North Douglas Street, in the El Segundo Exchange, are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	<u>Installation</u>		<u>Monthly</u>
	<u>Charge</u>	<u>Rate</u>	<u>USOC</u>
- Channel 1 and 2 (each)	\$1847.00	\$2000.00	WZZCG

cb. Two duplex interexchange channels for data transmission at a rate of 460.8 kbps connecting customer's two locations at 2201 Seal Beach Boulevard, Seal Beach, in the Long Beach exchange and 8900 De Soto Avenue, in the Canoga Park exchange, are furnished for use in connection with customer-provided data equipment. (Nonexperimental)

	<u>INSTALLATION</u>		<u>MONTHLY</u>
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- Channel 1	\$3900.00	\$1920.00	WZZCB
- Channel 2	3900.00	2100.00	WZZCC

cc. Four interexchange duplex data channels with a bandwidth of 1.544 MHz for data transmission, two at a rate of 1.544 Mbps and two at a rate of 1.344 Mbps, connecting customer's two locations, 525 Market Street, San Francisco and 3440 E. Flair Drive, El Monte are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	<u>INSTALLATION</u>		<u>MONTHLY</u>
	<u>CHARGE</u>	<u>RATE</u>	<u>USOC</u>
- Channel 1 and 2 (1.544) (each)	\$6775.00	\$9024.00	WZZCH
- Channel 3 (1.344)	9975.00	9527.00	WZZCJ
- Channel 4 (1.344)	21975.00	11315.00	WZZCK

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

cd. Two duplex intraexchange channels for data transmission at a rate of 1.544 Mbps for data transmission between the customer's two locations at 1111 Lockheed Way, Building 102, and 1063 Morse Avenue, Building 526, both within the Sunnyvale exchange, are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Channel 1 and 2 (each)	\$5500.00	\$758.00	WZZCL

ce. Two duplex interexchange channels for data transmission at a rate of 1.544 Mbps between the customer's two locations at 190th Street and Normandie Avenue, in the Torrance exchange, and 3855 Lakewood Boulevard, Building 2, in the Long Beach exchange, are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Channel 1 and 2 (each)	\$6806.00	\$1162.00	WZZCW

cf. One duplex interexchange 6.312 Mbps channel between the customer's two locations, 2700 Pegasus Street, Oildale and 1707 Eye Street, Bakersfield, is furnished for use in connection with customer-provided equipment. This channel is equipped to provide one 1.544 Mbps data channel and seventy-two voice grade circuits. (Nonexperimental)

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One channel	\$120000.00	\$155816.00	\$2000.00	WZZRE

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

(T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

(T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)

(T)

3. Rates and Charges (Cont'd)

cg. Three two-point interexchange duplex digital data channels for transmission each at a rate of 1.544 Mbps are furnished for use in connection with customer-provided equipment between each of the following three customer locations:

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
8000 Woodley, Van Nuys Exchange to 5500 Canoga Avenue, Canoga Park Exchange			
- Channel 1	\$5500.00	\$940.00	WZZCP
8000 Woodley, Van Nuys Exchange to 360 N. Crescent Avenue, Beverly Hills Exchange			
- Channel 2	5500.00	940.00	WZZCQ
360 N. Crescent Avenue, Beverly Hills Exchange to 5500 Canoga Avenue, Canoga Park Exchange (Nonexperimental)			
- Channel 3	5500.00	1053.00	WZZCS

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

ch. One duplex intraexchange channel for data transmission at a rate of 1.544 Mbps between the customer's two locations at 898 N. Sepulveda and 1700 E. Imperial Highway, both within the El Segundo Exchange, is furnished for use in connection with customer-provided data equipment. (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One Channel	\$5500.00	\$758.00	WZZCV

ci. One duplex intraexchange channel for data transmission at a rate of 1.544 Mbps between the customer's two locations at 1950 Franklin Street within the Oakland exchange and 3 Water Park Drive within the San Mateo exchange, is furnished for use in connection with customer-provided data equipment. (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One Channel	\$16000.00	\$1325.00	WZZRD

cj. Two duplex interexchange channels for data transmission at a rate of 1.544 Mbps between the customer's two locations at 2201 Seal Beach Boulevard, Seal Beach, in the Long Beach Exchange and 6633 Canoga Avenue, Bldg. 1, in the Canoga Park Exchange are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Channel 1	\$3077.00	\$2437.00	WZZBV
- Channel 2	3077.00	2437.00	WZZBV

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

ck. Two duplex interexchange channels for data transmission at a rate of 1.544 Mbps between the customer's two locations at 2201 Seal Beach Boulevard, Seal Beach, in the Long Beach Exchange and 3370 East Mira Loma, Bldg. 250, in the Anaheim Exchange are furnished for use in connection with customer-provided data equipment at the following charges: (Nonexperimental)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Channel 1	\$3077.00	\$1772.00	WZZBW
- Channel 2	3077.00	1772.00	WZZBW

(D)
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 (D)

cm. Transmission facility capable of transporting cable television between the Cathedral Hill Hotel, 1101 Van Ness and Rodeway Inn, 895 Geary within the San Francisco exchange. (Nonexperimental)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- One Channel	\$120.00	\$3,600.00	WZZRS

cn. Reserved

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

co. One duplex channel with a bandwidth of 1.544 Mbps connecting two customer locations at 851 Buckeye Court, San Jose and 521 Cottonwood Street, San Jose. (Nonexperimental)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One Channel	\$1,170.00	\$200.00	WZZRU

cp. SSE #90N-08-12 (N)

Provide five DS3 (45 Mbps) circuits connecting customer locations in San Francisco, Concord, Richmond and San Ramon.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per System	\$748,825.00	NO	WZZTA (N)

cq. Fiber Optic transmission facility connecting customer main location at San Tomas and Central Expressway, Santa Clara, to three customer outlying locations all in the San Jose exchange, West District Area. (experimental)¹

Channel one: 3393 Octavius, Santa Clara
 Channel two: 2400 Condensa, Santa Clara
 Channel three: 1200 Memorex Drive, Santa Clara

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Each Channel	\$81,000.00	\$15,000.00	\$5,345.00	WZZR9

NOTE 1: Basic termination charge is reduced 1/60 for each month of service.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

cr. SSE #92S-09-03 (T)

Provides two 10 Mbps fiber optic systems, with electrical handoff, (N)
 between customer locations at 1300 S. Grand Ave., and 300 N. Flower,
 Santa Ana. |

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per system	\$147350.00	NO	WZZVH	(N)

cs. A transmission facility capable of transporting data at 10 Mbps between 4001
 Miranda Ave. and 3340 Hillview Ave. within the Palo Alto, California exchange.
 (nonexperimental)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One Channel	\$23,700.00	\$1,650.00	WZZSK

ct. SSE #91S-03-02

Provide 12 strands of 62.5 micron multi-mode dim fiber for an FDDI application
 to link LANs between customer locations at 2525 W. 190th, Bldg. 1/5 and 20225
 Western Ave., Bldg. 1, Torrance.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system ¹	\$39700.00	NO	\$1925.00	WZZJ4

NOTE 1: Basic termination charge reduces 1/60th for each month in service.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

cu. SSE #92S-03-08

Provides six strands of 62.5 micron multi-mode dim fiber between customer locations at 5545 Morehouse and 5590 Morehouse, San Diego.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$375.00	WZZUK

cv. A transmission facility of four (4) 1.544 Mbps on an existing fiber optic facility capable of transporting data of 10 Mbps between 2550 Garcia Avenue and 2475 Garcia Avenue within the Mountain View, California exchange.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per arrangement ²	\$6000.00	\$2225.00	\$1075.00	WZZBG

cw. SSE #92N-03-10.1

Provides 24 strands of 62.5 micron multi-mode dim fiber between customer locations at 19333 Vallco Parkway and 10080 Wolfe Road, Cupertino. (T)

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u> ¹	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per System	\$36100.00	NO	\$1525.00	WZZVM (N)

NOTE 1: Basic termination charge is reduced 1/60th for each month of service. (N)
 NOTE 2: Basic termination charge is reduced 1/96th for each month of service. (T)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

cx. SSE #92N-05-07.K

Provides three (3) DS3 circuits, with electrical handoff at both ends, between customer locations at 400 Providence Mine Road, Nevada City and 13024 Bitney Springs Road, Grass Valley.

	BASIC TERMINATION <u>CHARGE</u> ¹	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System	\$52200.00	NO	\$6125.00	WZZVL

cy. SSE #92S-10-04)

Provides one (1) DS3 service on fiber multiplexed down to 28 DS1s at both ends, between customer locations at 6160 Laurel Canyon Blvd., North Hollywood and 5100 Lakewood Blvd., Lakewood.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System	NO	\$3950.00	WZZVK

cz. Reserved

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NOTE 1: Basic termination charge reduces 1/60th for each month in service.

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

da. Fiber optic transmission facility connecting customer's location at 3101 Scott Boulevard, Santa Clara and 2911 Zanker, San Jose, both in the San Jose, California exchange, West District Area.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- One Channel ¹	\$3000.00	\$4860.00	\$3040.00	WZZRL

db.SSE #91S-08-10.B

Provides two strands of fiber optic cable and associated equipment, operating at 1.544 Mbps, between customer locations at 2555 N. Hollywood Way, Buildings 311B and 90, Burbank.

		INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$500.00		WZZTS

dc. SSE #92N-11-04 (T)

Provides four strands of 62.5 micron multi-mode dim fiber between customer locations at 934 Charter Rd. and 2201 Bay Rd., Menlo Park. (N)

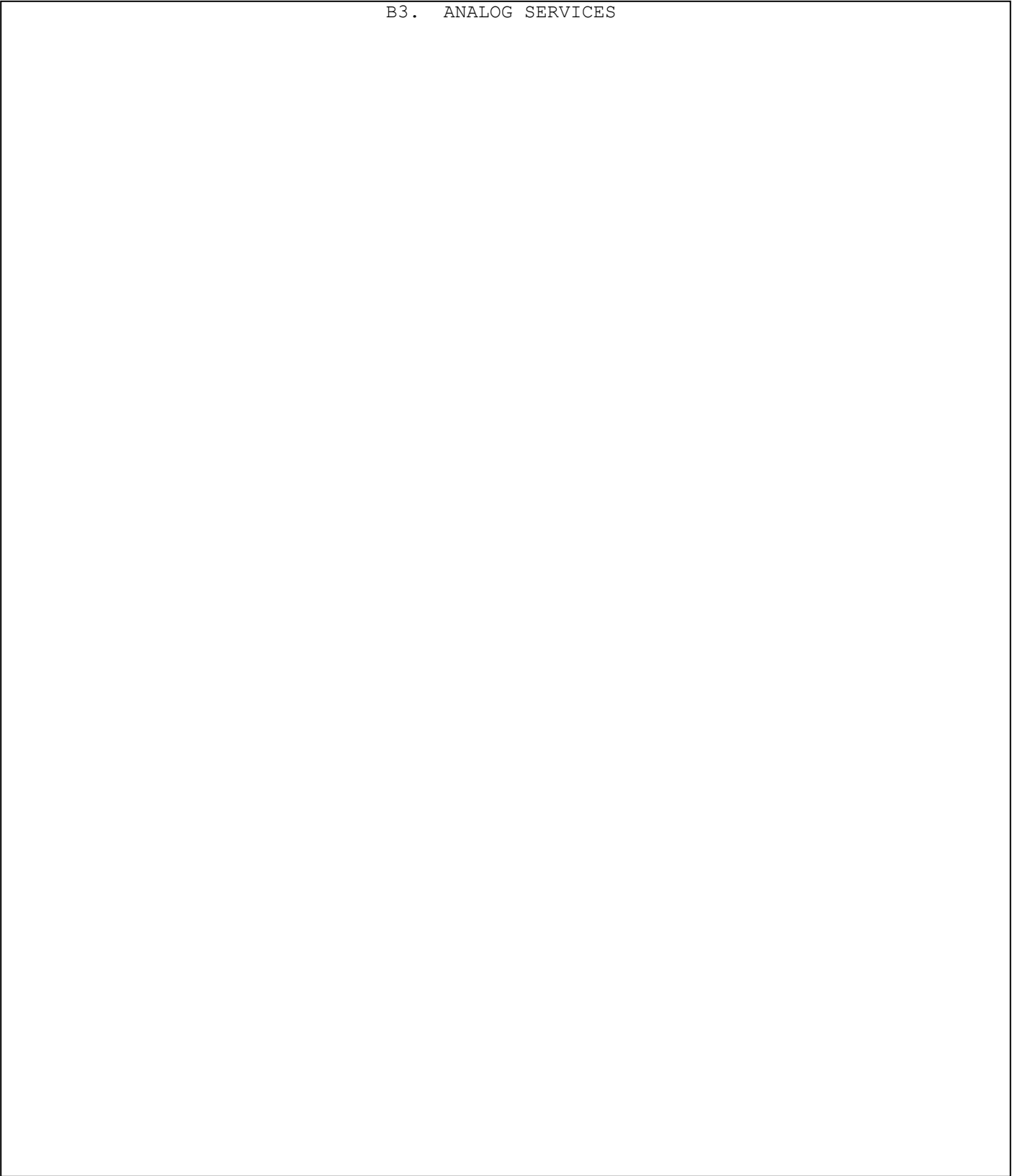
	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	\$12000.00	\$375.00	WZZVR (N)

NOTE 1: Basic termination charge is reduced 1/60 for each month of service.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES



PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

dd. Fiber optic transmission facilities connecting customer locations at Building 33 and Building 77 both at 5001 Kearney Villa in the San Diego, California exchange.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One Channel	\$3250.00	\$100.00	WZZAY

de. A transmission system capable of transporting 45 Mbps over fiber optic facilities. Initially the system will be activated for 16-T1 circuits with the capacity of being channelized to provide 28-T1 circuits between customer premises at 1901 Malvern Avenue, Building 602 and 4201 Bonita Place, Building 621, both in the Fullerton, California exchange.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- One System	\$114475.00	\$4200.00	WZZAU
- Ten additional equipped T1 Circuits ¹	25000.00	1750.00	WZZCE

NOTE 1: To be used only in conjunction with USOC WZZAU.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

df. SSE #91N-12-03

Provides 12 strands of 62.5 micron multi-mode fiber between customer locations at 175 Curtner Ave., Bldg. L, Computer Room and 2011 Little Orchard, PBX Network Room, San Jose. The service is an optical handoff on an interface equipped with ST Connectors.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$40625.00	NO	WZZUG

dg. SSE #91S-04-07

Provides two strands of fiber optic cable and associated equipment, operating at 2.35 Mbps between customer locations at 2555 N. Hollywood Way, Buildings 67 and 76, Burbank.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	NO	\$450.00	WZZTT

dh. SSE #91N-07-04

Provides 24 strands of 62.5 micron multi-mode dim fiber between customer locations at 3420 Central Expressway, Bldg. 21 and 1400 Kifer Rd., Bldg. 30, Sunnyvale. This service uses ST Connectors in the fiber patch panel.

	<u>BASIC TERMINATION CHARGE¹</u>	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$35300.00	NO	\$1925.00	WZZUH (N)

NOTE 1: Basic Termination Charge reduces 1/60th with each monthly payment. (N)

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

di. SSE #92S-08-01

Provides 24 strands of 50 micron multi-mode fiber, between customer locations at 1700 E. Imperial Hwy. and 200 N. Sepulveda Blvd., El Segundo, operating at a maximum speed of 40 Mbps.

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Per system	NO	\$1500.00	WZZVQ

dj. Reserved

dk. Fiber optic based transmission system operating at 45 Mbps with a system capacity of 28 equivalent T1 channels, equipped for 8 T1 channels between customer premises at 2200 Pacific Highway and 4200 Ruffin Road both in the San Diego, California exchange.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per arrangement	\$43000.00	\$7250.00	WZZAZ

dl. Reserved

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

dm. SSE #92S-03-01 (T)

Provides one lit clear channel DS3 (45 Mbps) circuit on fiber optic cable, with equipment, between customer locations at Old Temescal Road and California, Corona and 310 W. Alondra Blvd., Gardena. (N)

	BASIC TERMINATION <u>CHARGE</u> ²	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>	
- Per system	\$22375.00	NO	\$5775.00	WZZUM	(N)

dn. SSE #92S-03-02 (T)

Provides two lit clear channel DS3 (45 Mbps) circuits on fiber optic cables, with equipment, between customer locations at Old Temescal Road and California, Corona and 310 W. Alondra Blvd., Gardena. (N)

	BASIC TERMINATION <u>CHARGE</u> ²	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>	
- Per system	\$64250.00	NO	\$8200.00	WZZUN	(N)

do. SSE #91S-02-01

Provide 40 strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 830 Nash St., El Segundo, operating at 500 Mhz.

	INSTALLATION <u>CHARGE</u> ¹	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system (Buy Out)	\$158275.00	NO	WZZJ3

NOTE 1: One-time payment that includes present worth of all monthly charges.
 NOTE 2: Basic Termination Charge reduces 1/60th for each month in service. (N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

dp. Reserved

dq. Reserved

dr. Reserved

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

dt. SSE #93N-09-05 (T)

Provides four strands of 62.5 micron multi-mode fiber, between customer locations, at 1400 Parkmoor Ave. and 490 Race, San Jose. The fiber system terminates on Utility provided fiber termination assemblies at both locations. (N)

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system ²	\$19300.00	NO	\$850.00	WZZYG (N)

du. SSE #90S-05-08

Provide 12 Strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 401 Coral Circle, El Segundo, operating at 160 Mhz.

	INSTALLATION <u>CHARGE</u> ¹	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system (Buy Out)	\$65300.00	NO	WZZK5

NOTE 1: One-time payment that includes present worth of all monthly charges.
 NOTE 2: Basic Termination Charge reduces 1/60 for each month in service. (N)
 Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.12 OTHER ANALOG SERVICES (Cont'd)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
 3. Rates and Charges (Cont'd)

dv. Reserved

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dw. SSE #93N-02-08

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Provides 12 strands of multi-mode dim fiber between customer locations at 3701 Buchanan (phone closet) and 3640 Buchanan (basement), San Francisco. The handoff is optical at Utility provided equipment with "ST" type connectors.

	Basic Termination <u>Charge</u>	Installation <u>Charge</u>	Monthly <u>Rate</u>	<u>USOC</u>
- Per System ¹	\$6000.00	NO	\$225.00	WZZVT

dx. Channel derivation equipment within the Oakland 03 Central Office to operate with the Customer's PARS network. The Utility will provide 3 Paradyne 14.4 Modems (one spare), 2 Paradyne 4712 Dial Back Up units, and 12 Infinet NCM 2400 Modems with rack mount (2 spare modems).

	Installation <u>Charge</u>	Monthly <u>Rate</u>	<u>USOC</u>
- Per System	\$50800.00	\$975.00	WZZML

NOTE 1: Basic Termination Charge reduces 1/120 for each month of service.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.12 OTHER ANALOG SERVICES (Cont'd)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
 3. Rates and Charges (Cont'd)

dy. Reserved

dz. Reserved

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ea. SSE #93N-06-11

(D)

Provide 12 strands of 50 micron multi-mode fiber, between customer locations, at 777 Mariners Island Blvd. and 1800 Gateway Drive, San Mateo.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	None	\$1175.00	WZZYE

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

eb. SSE #90S-05-09²

Provide 64 Strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 101 Continental, El Segundo, operating at 500 Mhz.

	<u>Installation Charge¹</u>	NO	<u>Monthly Rate</u> <u>USOC</u>
- Per system (Buy Out)	\$200825.00		WZZK6

ec. SSE #90S-05-10³

Provide 12 Strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 1960 Grand Ave., El Segundo, operating at 500 Mhz.

	<u>INSTALLATION CHARGE¹</u>	MONTHLY RATE	<u>USOC</u>
- Per system (Buy Out)	\$110675.00	NO	WZZK7

ed. SSE #90S-05-11

Provide 36 Strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 2383 Utah Blvd., El Segundo, operating at 160 Mhz.

	<u>INSTALLATION CHARGE¹</u>	MONTHLY RATE	<u>USOC</u>	(N)
- Per system (Buy Out)	\$22225.00	NO	WZZK8	(N)

NOTE 1: One-time payment that includes present worth of all monthly charges.
 NOTE 2: Pending CPUC Approval of Advice Letter No. 15993.
 NOTE 3: Pending CPUC Approval of Advice Letter No. 15994.

(N)
 Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

ee. SE #86-01-19

A sixteen (16) strand, 62.5 micrometer fiber network, operating at 45 Mbps, terminating on optical patch panels at the third floor terminal room, 1950 Franklin Street and the tenth floor terminal room, 2101 Webster Street both in Oakland California. This fiber network will be used for the sole purpose of connecting six customer provided IBM 3044 Channel extender links with spare capacity for a fiber protection channel.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$28525.00	\$250.00	WZZDE

ef. SSE #90S-05-12

Provide 72 Strands of 62.5 micron multi-mode dim fiber between customer locations at 555 S. Aviation Blvd. and 701 Aviation Blvd., El Segundo, operating at 160 Mhz.

	<u>INSTALLATION</u> <u>CHARGE</u> ¹	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system (Buy Out)	\$44150.00	NO	WZZK9

eg. Reserved

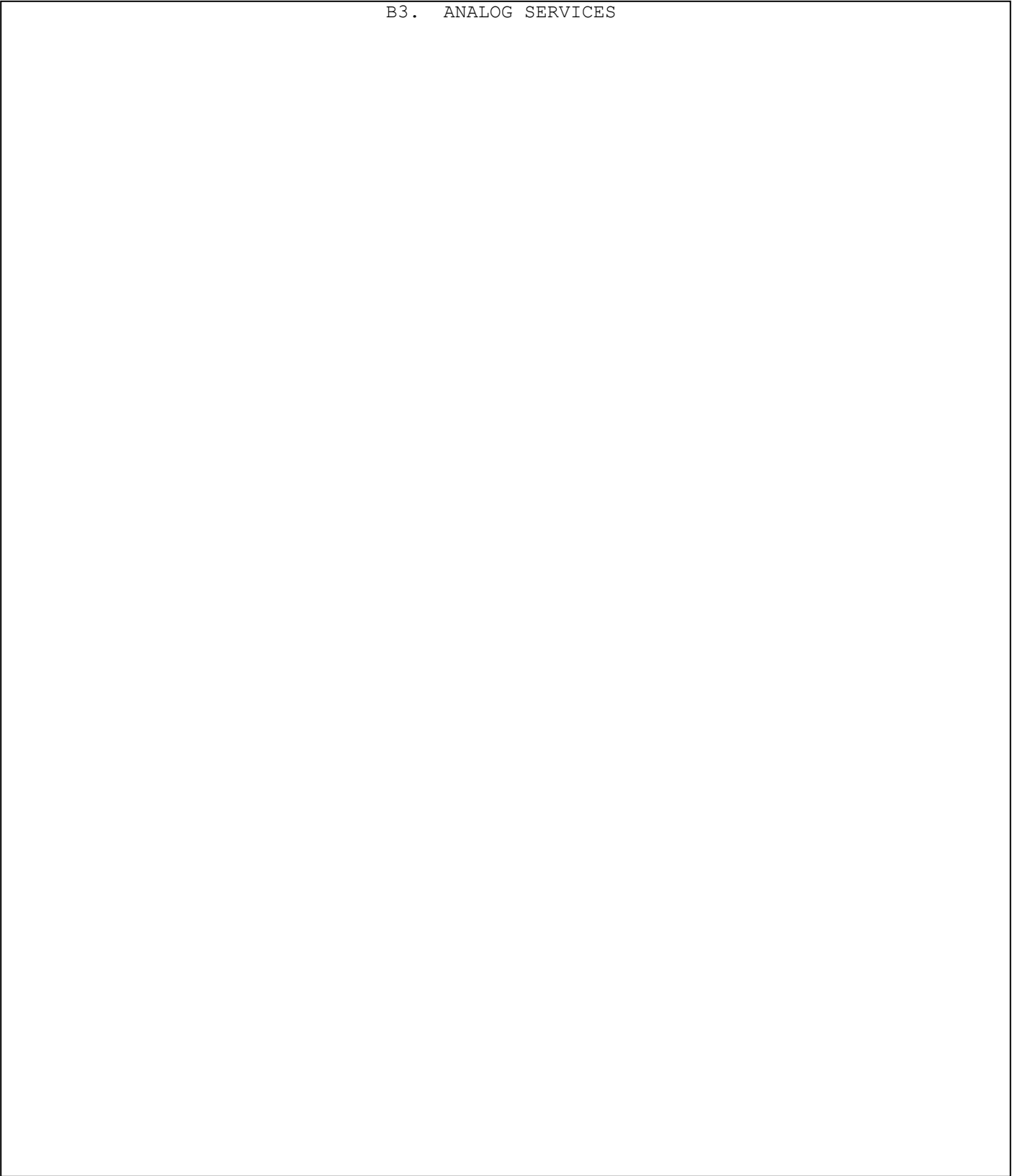
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NOTE 1: One-time payment that includes present worth of all monthly charges.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES



PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

eh. SSE #91S-11-01 (N)

Provides a 12 strand point to point 62.5 micron multi-mode dim fiber system, with equipment, between customer locations in Sunnyvale. The service operates at a maximum speed of 100 Mbps. It connects 1111 Lockheed Way, Bldg. 146 to the following locations:

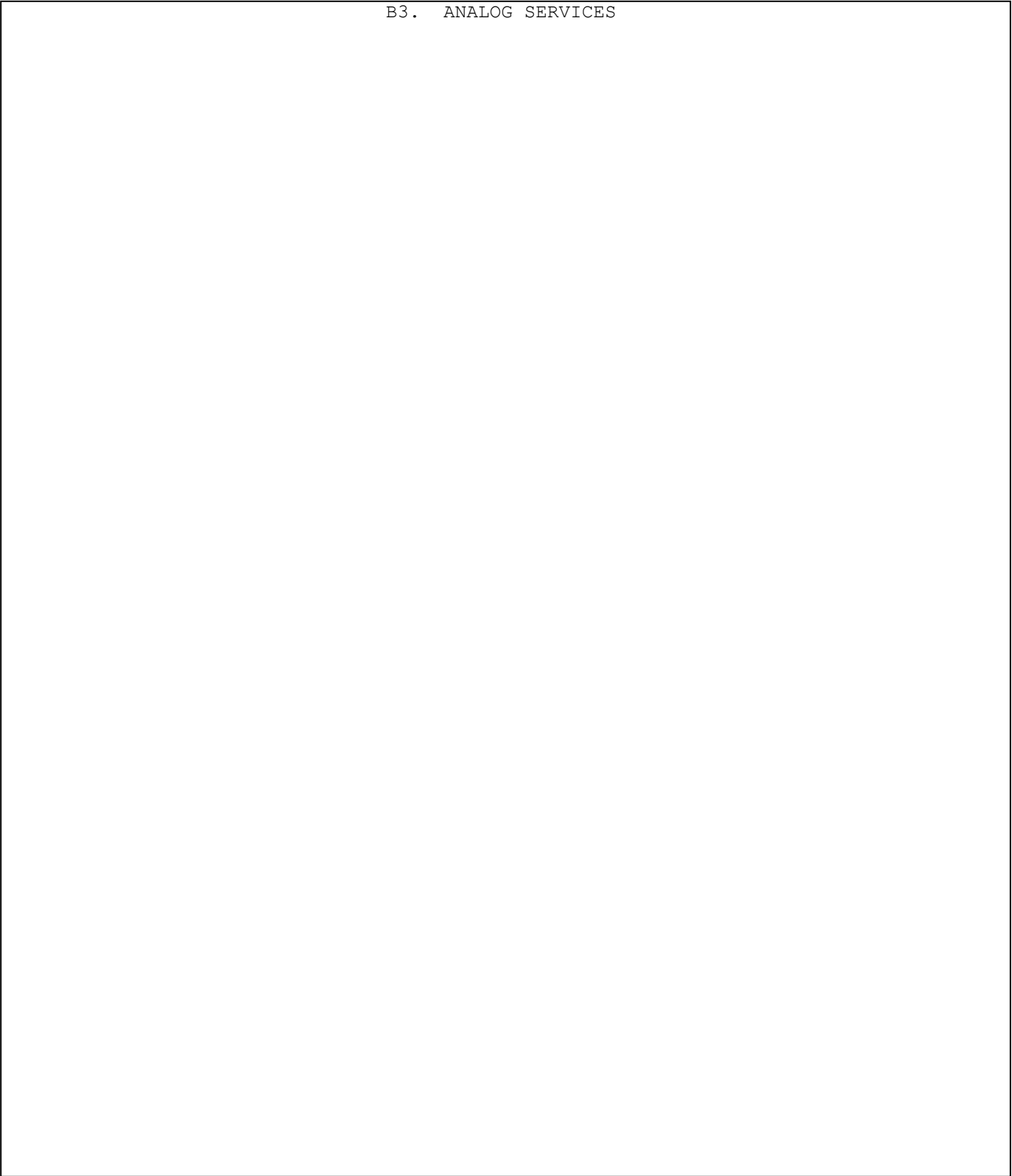
<u>Street Name</u>	<u>Building</u>
1220 N. Mathilda	562
1280 N. Mathilda	564
1178 Bordeaux	573
111 Java Dr.	531
1272 Borregas Ave.	551
151 Gibraltar Ct.	534

	<u>INSTALLATION</u>	<u>MONTHLY</u>	<u>USOC</u>
	<u>CHARGE</u>	<u>RATE</u>	
- Per system	\$311475.00	NO	WZZUT (N)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES



PRIVATE LINE SERVICES

B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

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(D)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

ei. SSE #90N-10-08

Provide eight strands of 62.5 micron multi-mode dim fiber between customer locations at 2727 Augustine Drive and 2841 Scott Blvd., Santa Clara, operating at a maximum of 100 Mbps.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$155650.00	NO	WZZK1

ej. SSE #90S-10-01

Provide a 135 megabit fiber system that includes end-to-end fiber and equipment protection, with alarms and remote surveillance, between customer locations at 376 S. Valencia Avenue, Brea and 5460 E. La Palma Avenue, Anaheim.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$368325.00	NO	WZZK2 (N)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)

3.2.12 OTHER ANALOG SERVICES (Cont'd)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)

3. Rates and Charges (Cont'd)

ek. Reserved

el. Reserved

em. Reserved

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

eo. SSE #92N-07-03 (T)

Provides 12 strands of 62.5 micron multi-mode dim fiber, with optical handoff, between customer locations at 1212 Terra Bella and 960 Linda Vista, Mountain View, operating at a maximum speed of 135 Mbps. (N)

	BASIC			
	TERMINATION CHARGE ¹	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Per System	\$20300.00	NO	\$1000.00	WZZVJ (N)

ep. SSE #85-08-43

A fiber optic transmission system consisting of four circuits, operating at a rate of 90.0 Mbps between 1425 S. Main and 25 N. Via Monte, both in Walnut Creek.

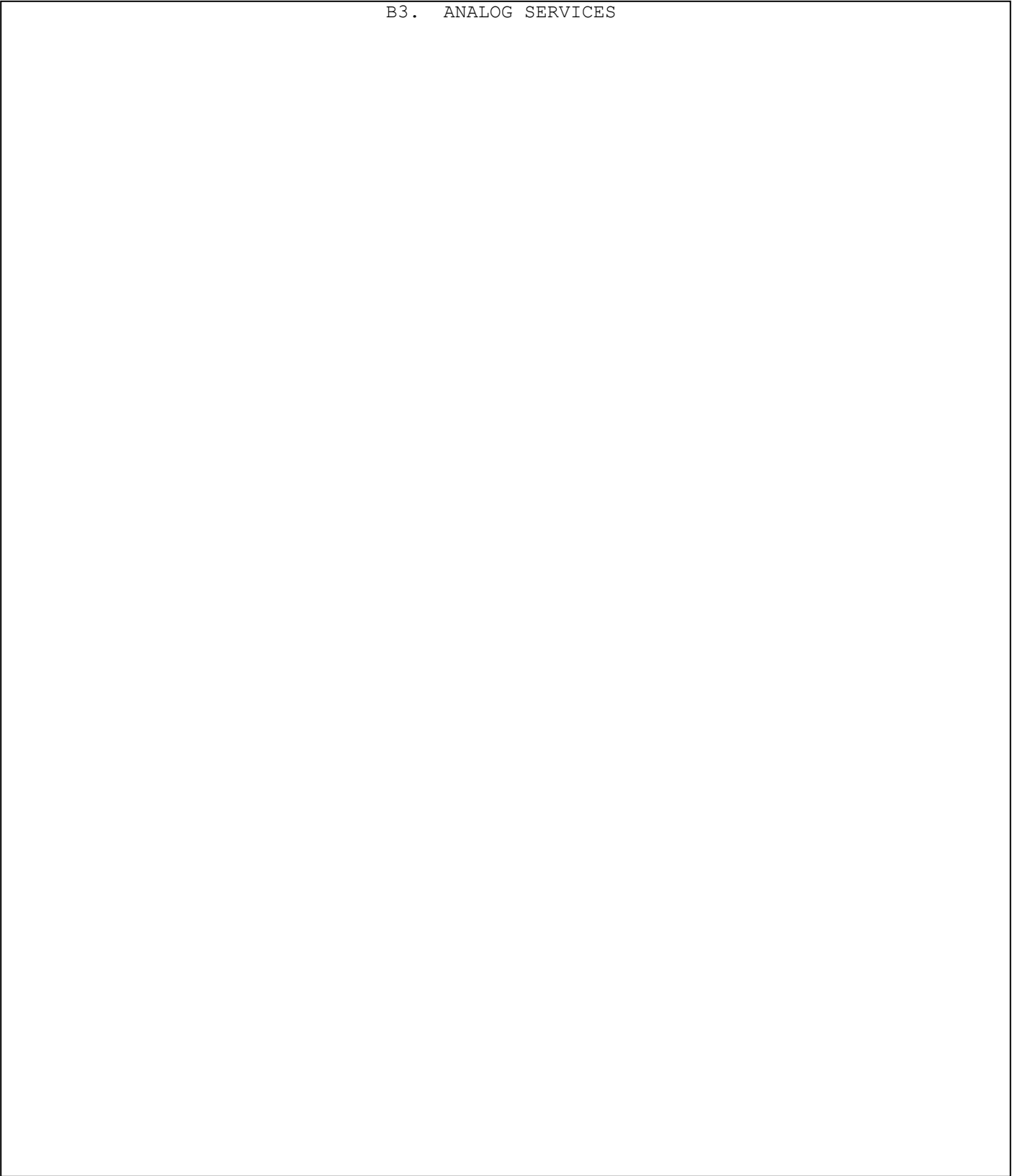
This offering will terminate October 12, 1996.

	<u>CHARGE</u>	<u>MONTHLY MAINTENANCE RATE</u>	<u>USOC</u>
- Per System	\$199000.00	\$50.00	WZZDA

NOTE 1: Basic Termination Charge reduces 1/60th for each month in service. (N)
 Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES



PRIVATE LINE SERVICES

B3. ANALOG SERVICES (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D) (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D) (T)

3. Rates and Charges (Cont'd)

eq. SSE #86-03-26

Five derived 1.544 Mbps channels remaining from existing 45 Mbps fiber optic facilities between Building 602, 1901 Malvern and Building 635, 4201 Bonita Place, both in the Fullerton exchange.

This offering will terminate August 23, 1996.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$10000.00	\$500.00	WZZDD

er. SSE #86-05-27

One pair of fiber optic cable (two fibers), and associated fiber optic data sets to support IBM 3251 type terminals in Building 90 at 2.35 Mbps from Building 67, 2555 N. Hollywood Way to Building 90, 3110 Thornton, both in the Burbank exchange.

This offering will terminate August 25, 1989.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$8400.00	\$800.00	WZZDX

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

es. Reserved

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eu. SSE #91N-02-01.B

Provide three M13 multiplexers on customer premises located at 2000 Clayton Rd., Concord and 1455 Market St., San Francisco to convert DS3 signals to 28 DS1 signals. Each DS1 will be capable of 64 Kbps clear channel signalling and configured to provide control of the automatic protection switches provided for in SSE #91N-02-01.A.

	Basic Termination <u>Charge</u>	Installation <u>Charge</u>	Monthly <u>Rate</u>	<u>USOC</u>
- Per system ¹	\$22000.00	NO	\$2500.00	WZM8

NOTE 1: Basic Termination Charge reduces 1/36th for each month in service.
 Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
 3.2.12 OTHER ANALOG SERVICES (Cont'd)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
 3. Rates and Charges (Cont'd)

ev. Reserved

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ew. Reserved

ex. SSE #91N-02-01.A

Provide a fiber optic network of four DS3's between customer locations at 2000 Clayton Rd., Concord and 1455 Market St., San Francisco terminating at DS3 bit rate at the premises. The network includes surveillance, two primary and two diverse routes, and connected to an automatic protection switch.

	BASIC TERMINATION CHARGE	INSTALLATION CHARGE	MONTHLY RATE	USOC
- Per system ¹	\$84000.00	NO	\$29925.00	WZZM7

NOTE 1: Basic Termination Charge reduces 1/36th for each month in service.

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

ey. Reserved

ez. Reserved

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fa. Reserved

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

fb. Reserved

fc. SSE #86-03-28

A fiber optic transmission system consisting of four circuits of dark fiber between 1950 Franklin St., 9th floor and 3505 Broadway, both in the Oakland exchange.

	<u>CHARGE</u>	<u>MONTHLY MAINTENANCE RATE</u>	<u>USOC</u>
- Per system	\$133500.00	\$50.00	WZZEV

fd. Reserved

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Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

fe. Reserved (T)

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ff. SSE #89S-06-03

A fiber optic transmission system consisting of 18 primary and 18 secondary fiber strands between 515 S. Flower St. and 221 S. Figueroa via the LSANCA03 Central Office in Los Angeles, using a bandwidth of 74 MHZ.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$3625.00	WZZKL

fg. Reserved

(D)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

fh. SSE #86-08-25

A fiber optic transmission system providing 56 DS1's between customer locations at 333 South Beaudry Avenue and 333 South Hope Street, Los Angeles. This service uses NEC 9005A 90 Mbps and RC28C optical multiplexors to interface at the DS1 level to customers digital Private Branch Exchange equipment. Two separate and diverse fiber optic routes will connect both locations to be served out of the Utility's Central offices LSAN03 and LSAN06.
 (3002B)

	<u>INITIAL CHARGE</u>	<u>USOC</u>
-Per system	\$493800.00	WZZGM

fi. SSE #92S-09-02

Provides four strands of 62.5 micron multi-mode dim fiber between customer locations at 1200 W. 7th Street, and 707 Wilshire Blvd., Los Angeles.

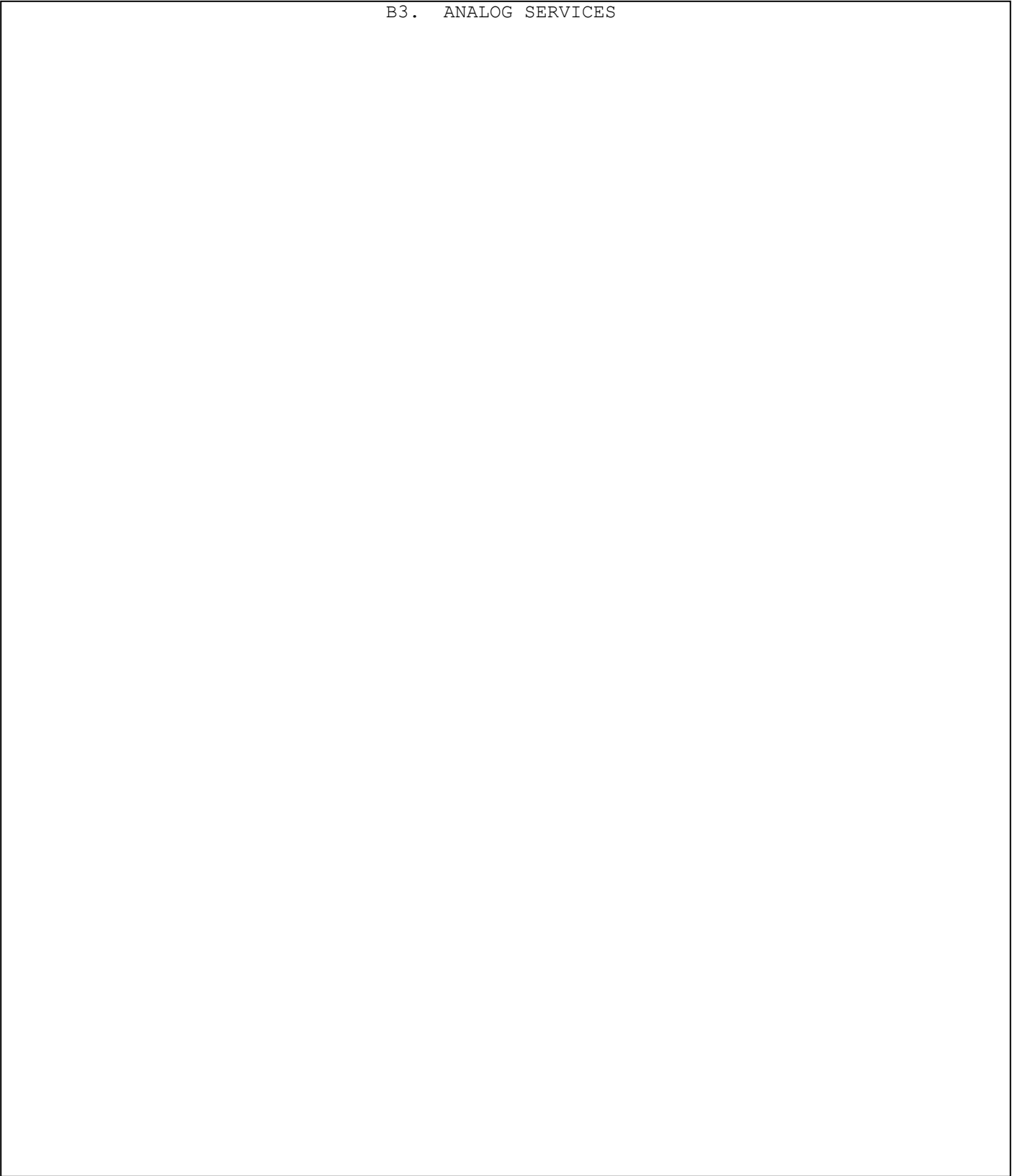
	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$13450.00	NO	WZZVP (N)

fj. Reserved

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES



PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

fk. SSE #86-06-35

A fiber optic transmission system between 20945 South Wilmington Avenue and 1622 East Sepulveda Boulevard, both in the San Pedro exchange.

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
- Per system	\$30000.00	\$6175.00	WZZGJ

fl. Reserved

fm. Reserved

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Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

fn. SSE #92S-08-04

Provides four strands of 62.5 micron multi-mode dim fiber between customer locations at 2101 E. 38th St. and 2121 E. 37th St., Vernon.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$18125.00	NO	WZZVA

fo. Reserved

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fp. SSE #93N-04-08

Provides 72 strands of multi-mode fiber between customer locations at 20605 Lazaneo Dr. and 20740 Valley Green Dr., Cupertino.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$45770.00	NO	WZZYD

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

fq. Reserved

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fr. Reserved

fs. Reserved

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

ft. SSE #92S-09-08

Provides 24 strands of 62.5 micron multi-mode dim fiber, between customer locations, at 29851 and 29903 Agoura Road, Agoura.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system1	\$15450.00	NO	\$900.00	WZZVN

fu. SSE #86-11-10

A lighted fiber optic transmission facility operating at 45 Mbps between 575 Market Street, and 225 Bush Street, both locations in the San Francisco exchange.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	\$269650.00	NO	WZZHC

fv. SSE #93N-03-13

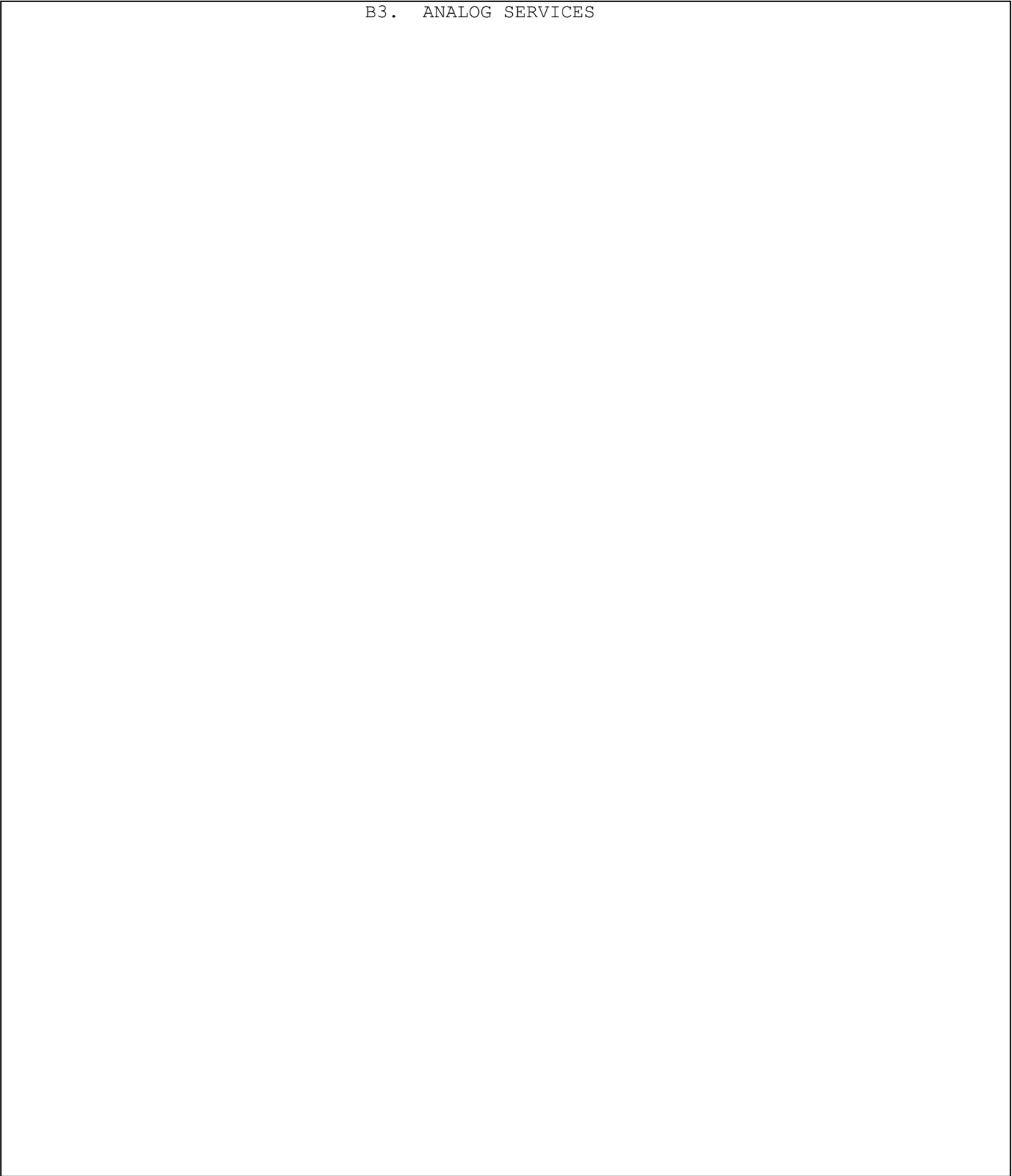
Provides one (1) DS3 service on fiber, with optical handoff at both ends, between customer locations at 3000 Clearview Ave., San Mateo and 900 Metro Center, Foster City.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$2075.00	WZZVW (N)

NOTE 1: Basic Termination Charge reduces 1/120th for each month in service.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES



PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

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ga. SSE # 91N-04-08

Provide 12 strands of 62.5 micron multi-mode dim fiber between customer locations at 140 Blue Ravine Rd. and 181 Ravine Rd., Folsom, operating at a maximum speed of 135 mbs.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system (Buy out)1	\$31850.00	\$NO	WZZJ6

gb. SSE # 90N-10-03B

Provide 1) eight strands of multi-mode fiber between customer locations at 927 Thompson Place and 1160 Kern Ave., Sunnyvale, operating at a maximum of 700 mhz at 1300 nm, and 2) four strands of multi-mode fiber between customer locations at 913 De Guigne Ave., and 1160 Kern Ave., Sunnyvale, for the connection of two local area networks.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system		\$123075.00 \$NO	WZZJ7

NOTE 1: One-time payment that includes present worth of all monthly charges.

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

gc. SSE #92S-09-09.B

Provides 12 strands of 62.5 micron multi-mode dim fiber between customer locations at 5321 Firestone Bl. and 8621 Rayo Ave., South Gate. The service terminates on "ST" type connectors.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$15600.00	\$300.00	WZZVF

gd. Reserved

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ge. SSE #87-04-10

To provide fiber based DS1's from customer location at 1200 W. 7th Street, Los Angeles to SHOKO4 Central Office in Sherman Oaks. Customer location, 1200 W. 7th Street, consists of 8 DS1's plus one D4 channel bank equipped with channel units to interface with 48 data circuits. The SHOKO4 central office consists of 8 DS1's from LSAN03 central office plus a D4 channel bank equipped with 24 channel units to interface with data circuits.

	<u>NONRECURRING</u> <u>CHARGE</u>	<u>USOC</u>
-Per system	\$216825.00	WZZHL

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.12 OTHER ANALOG SERVICES (Cont'd)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
3. Rates and Charges (Cont'd)

gf. Reserved

gg. Reserved

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

gi. SSE #90N-09-08

Provides 24 strands of Lit fiber for a FDDI application to run between customer locations at 4800 Oakgrove Drive, Bldg. 171, Room B2, Pasadena and 464 W. Woodbury Road, Room 126, Altadena.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
-Per system	\$92200.00	\$3000.00	WZZJ9

gj. SSE #91S-05-02

Provides a 45 Mbps fiber system for 7 DS1 1.544 Mbps channels with battery back-up and automatic protection switching arrangement between 1055 Wilshire Blvd., and 1200 W. 7th Street, both in Los Angeles.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
-Per system	NO	\$1250.00	WZZTD

gk. Reserved

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

gl. SSE #92N-05-05

Provides a 45 Mbps system on multi-mode fiber multiplexed to 28 DS1s at each end, between customer locations at 2000 Clayton Rd. and 1850 Gateway Blvd., Concord.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per system	NONE	\$2425.00	WZZVE	(N)

gm. SSE #87-09-02

A rectifier without batteries to convert customer-provided 120 VAC uninterrupted power to -48 VDC associated with fiber optic equipment established under SSE's 87-03-23 and 87-03-24 at 224 West 1st Street, Los Angeles. See fw. and fx. preceding.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per system	\$7375.00	NO	WZZWE	

gn. SSE #87-09-03

A rectifier without batteries to convert customer-provided 120 VAC uninterrupted power to -48 VDC at 1375 Sunflower Avenue, Los Angeles, associated with fiber optic equipment established under SSE #87-03-23. See fx. preceding.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per system	\$5625.00	NO	WZZWF	

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

go. SSE #87-09-04

A rectifier without batteries to convert customer-provided 120 VAC uninterrupted power to -48 VDC at 20000 Prairie Avenue, Chatsworth, associated with fiber optic equipment established under SSE #87-03-24. See fw. preceding.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$5625.00	NO	WZZWG

gp. Reserved

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gq. SSE #87-10-092

Two strands of dark multi-mode fibers from 121 Stockton Street to 50 O'Farrell and two strands of dark multi-mode fiber from 121 Stockton Street to 71 O'Farrell to be utilized to interconnect three data switching devices. These devices, equipped with fiber link cards, employ a proprietary baseband transmission format requiring a bandwidth of 28 Mbps.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$3600.00	\$175.00	WZZWL

NOTE 1: Reserved

NOTE 2: The offering for SSE #87-10-09 will expire March 31, 1993 and will be replaced by SSE #89N-12-03 per Advice Letter No. 15793 dated August 20, 1990.

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

gr. SSE #93N-04-05.B

Provides multimode (62.5) micron, 12 strand dim fiber cable between customer locations at 400 Civic Center Drive and 3950 Civic Center Drive in San Rafael.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$69,110	NO	WZZVX

gs. SSE #93N-04-02

Provides 48 strands of 62.5 micron multi-mode fiber, between customer locations, at 10600 White Rock Road and 3355 Data Drive, Rancho Cordova.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system1	\$17300.00	NO	\$1200.00	WZZVY

gt. Reserved

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NOTE 1: Basic Termination Charge reduces 1/60th for each month in service.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

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gv. Reserved

gw. Reserved

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

gx. Reserved

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gz. SSE #93N-10-04

Provide 16 strands of 62.5 micron multi-mode fiber, between customer locations, at 2727 Augustine Drive and 2700 San Tomas Expressway, Santa Clara. The maximum bandwidth of each pair of fiber is 155 Mbps.

	<u>Installation</u> <u>Charge</u>	<u>Monthly</u> <u>Rate</u>	<u>USOC</u>
- Per system	\$136175.00	NO	WZZYK

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Continued

PRIVATE LINE SERVICES

B3. CHANNELS

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER CHANNELS (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL CHANNELS (CONT'D)
- 3. Rates and Charges (Cont'd)

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hb. SSE #88-03-14

Provide twenty-eight (28) dark fibers from 515 South Flower Street to the TransPacific Bldg. at 7th and Bixel Streets, Los Angeles which will terminate in Customer provided equipment.

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system1	\$31100.00	\$3500.00	WZZJN

hc. SSE #92-03-05 (N)

Provides a 45 Mbps fiber system at a DS1 with multiplexers at each end, plugs for 28 DS1s, dedicated fiber all the way, redundancy in the multiplexers and fiber, and battery backup. This service is between customer locations at 18321 Jamboree Blvd. and 14300 Alton Parkway, Irvine.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- PER SYSTEM2	\$19450.00	NONE	\$4675.00	WZZUY (N)

NOTE 1: Basic termination charge reduces 1/60th with each month in service.

NOTE 2: Basic termination charge reduces 1/36th for each month in service. (N)

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

hd. Reserved

he. SSE #88-03-09

Provide a fully protected 45 Mbps (DS-3) fiber optic system between 221 South Figueroa Street and the TransPacific Bldg. (2nd flr.) at 7th Street and Bixel Street, both in Los Angeles.

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system1	\$79900.00	\$3450.00	WZZJL

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NOTE 1: Basic termination charge reduces 1/60th with each monthly payment.

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.12 OTHER ANALOG SERVICES (Cont'd)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
3. Rates and Charges (Cont'd)

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

hj. Reserved

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.12 OTHER ANALOG SERVICES (Cont'd)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
3. Rates and Charges (Cont'd)

hm. Reserved

hn. Reserved

ho. SSE #88-12-09

48 Strands of dark fiber between customer locations 2350 E. El Segundo Blvd., Bldg. A3 and 2401 E. El Segundo Blvd., Bldg. D9, El Segundo.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$7040.00	\$5850.00	WZZQA

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

hp. SSE #88-12-09

48 Strands of dark fiber between customer locations 2350 E. El Segundo Blvd., Bldg. A3 and 2401 E. El Segundo Blvd., Bldg. D9, El Segundo.

	<u>BASIC TERMINATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system1	\$70400.00	\$5850.00	WZZQA

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hr. SSE #88-10-02

One pair of fiber optic cable and associated fiber optic equipment operating at 45 Mbps and delivering 28 DS1's from 2555 N. Hollywood Way, Bldg. 67, Burbank to 20580 W. Avenue Stanford, Valencia.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system	\$482925.00	NO	WZZLA

NOTE 1: Basic Termination Charge is reduced 1/60th with each monthly payment.
 Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

hs. SSE #88-04-11

Two one-way analog video channels over multimode fiber between customer locations of 5801 Sundale Ave., and 1301 New Stine Rd., Bakersfield.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$31125.00	NO	WZZKA

ht. Reserved (T)

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hu. SSE #94N-05-04 (T)

Provides 18 strands of 62.5 micron multi-mode fiber, between customer locations, at 19111 Pruneridge Avenue, 3rd Floor equipment room, and 19050 Pruneridge Avenue, 2nd Floor equipment room, Cupertino. (N)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$1013.00	WZZYZ (N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (Cont'd)
- 3.2.12 OTHER ANALOG SERVICES (Cont'd)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (Cont'd)
- 3. Rates and Charges (Cont'd)

hv. SSE #92-S-03-07

Provides two DS3s on a fiber system with capacity for future growth. This service is between customer locations at 23 Parker, Irvine and 5000 Pacific Coast Hwy., Bldg. TEC, San Clemente.

	Basic Installation <u>Charge</u>	Monthly <u>Rate</u>	Termination <u>Charge</u> ¹	<u>USOC</u>
- Per system	NO	\$5600.00	\$90875.00	WZZVC

hw. Reserved

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hx. SSE #88-12-17

Fiber optic system of 45 Mbps (DS3) between customer locations of 515 S. Flower St. and 1055 W. 7th St., Los Angeles.

	BASIC INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	TERMINATION <u>CHARGE</u> ²	<u>USOC</u>
- Per system	NO	\$3025.00	\$44500.00	WZZLE

NOTE 1: Basic Termination Charge to be reduced 1/60th with each monthly payment.

NOTE 2: Basic Termination Charge to be reduced 1/60th each month of the contract.

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

hy. Reserved (T)

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hz. SSE #88-11-16

Provide fiber optic LAN connection using IBM 8219 repeaters and two (2) strands of fiber transmitting at 4 Mbps between 225 Bush St., and 575 Market St., San Francisco

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per system (3004A)	\$35650.00	NO	WZZLG

ia. SSE #89S-03-01

Provide 24 dark fibers in a point to point arrangement from 2350 E. El Segundo Blvd., Bldg. A3 to 2201 E. El Segundo Blvd., Bldg. D10.

	<u>BASIC TERMINATION CHARGE</u>	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per System ¹	\$21000.00	NO	\$2050.00	WZZQF

NOTE 1: Basic Termination Charge to be reduced 1/60th with each monthly payment.

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Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

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ic. SSE #89-05-01

To provide 45 Mbps digital transmission capability on fiber optic cable from customer locations 1105 Coleman Avenue to 227 Devcon, San Jose. This service is operating at 1.544 Mbps.

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System ²	\$70250.00	\$4675.00	WZZLH

id. SSE #89-05-02

To provide 45 Mbps digital transmission capability on fiber optic cable from customer locations 1105 Coleman Avenue to 2890 De La Cruz, San Jose. This service is operating at 1.544 Mbps.

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System ²	\$88650.00	\$4000.00	WZZLJ

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NOTE 2: Basic Termination Charge reduces 1/84th with each month of service.

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

ie. SSE #89S-05-01

Provide four T1 equivalents to an existing 45 Mbps system (SSE #84-05-48) from customer locations 4200 Ruffin Road to 2200 Pacific Highway, San Diego

	BASIC TERMINATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>	
- Per system ¹	\$400.00	\$200.00	WZZLK	
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ig. Reserved				

NOTE 1: Basic Termination Charge reduces 1/72nd with each month of service.
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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

ih. SSE #88-12-14

A fiber optic based transmission system operating at 2.35 Mbps between customer locations at Building 67 and 76, both at 2555 North Hollywood Way, Burbank, California.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$675.00	WZZLM

ii. SSE #88-12-13

A fiber optic based transmission system operating at 2.35 Mbps between customer locations at Building 67 and 76, both at 2555 North Hollywood Way, Burbank, California.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$1275.00	WZZLN

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

ik. Reserved

il. SSE #89N-10-04

Provide four strands of 50 Micron Multimode Fiber not to exceed 135 Mbps between 50 Fremont Street, 35th Floor and 50 Beale Street, 14th Floor, San Francisco.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per System	\$26425.00	NO	WZZLR

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

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D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)

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3. Rates and Charges (Cont'd)

in. SSE #91S-05-04

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Provides two strands of fiber optic cable and associated equipment, operating at 1.544 Mbps, between customer locations at 2555 N. Hollywood Way, Buildings 311B and 375, Burbank.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per System	NO	\$475.00	WZZTQ	(N)

io. SSE #89-09-01

A fiber optic transmission system consisting of two strands of fiber optic cable and associated fiber optic equipment to support 4-56 KB synchronous links with RS449/V.35 interfaces, 8-19.2 asynchronous links and 4-19.2 KB synchronous links between Building 67 and Building 90 at 2555 N. Hollywood Way, Burbank.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per System	NO	\$1350.00	WZZKM	

ip. SSE #89N-11-08

Provide four strands of 62.5 micron multimode fiber, not to exceed a bandwidth of 135 Mbps between 640 Battery Street, Basement and 475 Sansome Street, 10th Floor, San Francisco.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>	
- Per System	\$27700.00	NO	WZZLT	

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

iq. SSE #93N-12-05

Provide 24 strands of 62.5 micron multi-mode fiber, between customer locations, at 1808 North Shoreline Blvd. and 2021 North Shoreline Blvd., Mountain View. The maximum bandwidth of each pair of fiber is 155 Mbps.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System ¹	\$25100.00	NO	\$2150.00	WZZYO

ir. SSE #93N-12-06.A

Provide 12 strands of 62.5 micron multi-mode fiber, between customer locations, at 1808 North Shoreline Blvd. and 1555 Plymouth Ave., Mountain View. The maximum bandwidth of each pair of fiber is 155 Mbps.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per System ¹	\$20700.00	NO	\$1625.00	WZZYP

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NOTE 1: Basic Termination Charge reduces 1/24 for each month in service.

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PRIVATE LINE SERVICES

B3. CHANNELS

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER CHANNELS (CONT'D)

D. MISCELLANEOUS EXPERIMENTAL CHANNELS (CONT'D)

3. Rates and Charges (Cont'd)

it. SSE #93N-07-02 (T)

Provide four strands of 62.5 micron multi-mode fiber for a 10 Mbps Ethernet LAN connection, between customer locations, at 45 Fremont and 425 Market, San Francisco. (N)

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>ATE</u>	<u>USOC</u>	
- Per system ¹	\$14500.00	NO	\$625.00	WZZYQ	(N)

iu. SSE #90N-03-08

Provide 8 strands of 62.5 micron, multimode dim fiber not to exceed 135 Mbps between 433 California Street, 11th floor and 400 California Street, basement, San Francisco.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	\$25000.00	NO	WZZLX

iv. SSE #90N-03-02

Provide eight strands of 62.5 micron multi-mode dim fiber, not to exceed a bandwidth of 155.5 Mbps, connecting 225 Bush Street, 6th Floor, 235 Montgomery Street, 11th Floor and 114 Sansome Street, Basement in San Francisco.

	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>
- Per system	\$34600.00	NO	WZZLY

NOTE 1: Basic termination charge reduces 1/60th for each month in service. (T)
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Continued

PRIVATE LINE SERVICES
~~B3 ANALOG SERVICES~~

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
- 3. Rates and Charges (Cont'd)

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Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES¹ (T)

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)¹ (T)

D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)¹ (T)

3. Rates and Charges (Cont'd)

iy. SSE #90S-03-04² (T)

Provide one DS3 (45 Mbps) fiber system, including equipment protection, alarms and surveillance between 310 Alondra Blvd., Gardena and 11666 Sherman Way, North Hollywood.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RAT</u>	<u>USOC</u>
- Per System	\$78900.00	\$8000.00	WZZL9

iz. SSE #89N-08-05 (N)

A fiber optic transmission system operating at 6.3 Mbps from 420 Montgomery Street, 3rd floor to 525 Market Street, 20th floor, San Francisco. The interface is four DS1's (1.544 Mbps). This service includes protection on the fiber and on the electronics. Battery back-up will be provided at 420 Montgomery Street.

	<u>INSTALLATION CHARGE</u>	<u>MONTHLY RATE</u>	<u>USOC</u>
- Per System	NO	\$2500.00	WZZLU (N)

NOTE 1: Pending CPUC Approval of Advice Letter No. 15775. (N)

NOTE 2: Pending CPUC Approval of Advice Letter No. 15770. (N)

Continued

PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

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PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

Ja. SSE # 91N-06-08 (T)

Provides 64 strands of 62.5 micron multi-mode dim fiber optic cable. (N)
 Four (4) strands each from customer location at 2727 Augustine Dr.,
 Santa Clara to the following customer locations in Santa Clara:

3300 Scott Blvd., 3340 Scott Blvd., 3225 Oakmead Village, and
 3050 Bowers Ave; and

8 strands between 2727 Augustine Dr. and 3340 Scott Blvd.
 8 strands between 3340 Scott Blvd. and 3225 Oakmead Village
 8 strands between 3225 Oakmead Village and 3050 Bowers Ave.
 8 strands between 3050 Bowers Ave. and 3100 Bowers Ave.
 8 strands between 3100 Bowers Ave. and 3300 Scott Blvd.
 8 strands between 3300 Scott Blvd. and 2727 Augustine Dr.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- PER SYSTEM	\$202675.00	NO	WZZTE (N)

jb. SSE #90N-01-01

Provide eight strands of 62.5 micron multi-mode dim fiber, not to exceed a
 bandwidth of 155 Mbps, between customer locations at 3875 Fabian Way and 3870
 Fabian Way, Palo Alto. Ethernet fiber optic transreceivers provided on two
 strands of fiber, the remaining six fibers terminated on a fiber termination
 panel utilizing biconic connectors.

(3003A)

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$16200.00	475.00	WZZKV

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)
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je. SSE #91N-06-10

Provides 36 strands of 62.5 micron multi-mode dim fiber optic cable.
 12 strands between customer locations at 2727 Augustine Dr. and
 2801 Scott Blvd., Santa Clara; and

8 strands between 2801 Scott Blvd. and 2821 Scott Blvd.
 8 strands between 2821 Scott Blvd. and 2841 Scott Blvd.
 8 strands between 2841 Scott Blvd. and 2861 Scott Blvd.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$223850.00	NO	WZZTF

Continued

PRIVATE LINE SERVICES
 B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

jf. SSE #91N-08-05

Provides 12 strands of 62.5 multi-mode dim fiber between customer locations at 880 Maude Ave. and 870 Maude Ave., Sunnyvale, operating at a maximum speed of 135 mbps.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$17525.00	NO	WZZTG

jg. SSE #91N-07-02.A (T)

Provides three (3) DS3s on single mode fiber, with two (2) DS3s and 28 DS1s handoff at each end, eight (8) hours of battery back-up and 23" relay racks between customer locations at 5301 Stevens Creek Blvd., Bldg. 54, Rm. 4168, Santa Clara and 19091 Pruneridge Ave., upper level equipment room, Cupertino.

	<u>BASIC</u> <u>TERMINATION</u> <u>CHARGE</u> ¹	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	\$63900.00	NO	\$3750.00	WZZTH

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NOTE 1: Basic Termination Charge reduces 1/60th for each month in service.

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

ji. SSE #91S-05-01

Provides a 45 Mbps fiber system consisting of 21 DS1 1.544 Mbps channels with battery back-up and automatic protection switching arrangement between customer locations at 707 Wilshire Blvd., and 1200 W. 7th St., both in Los Angeles.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$1200.00	WZZJ8

jj. SSE #91S-08-11

Provides a 45 Mbps fiber optic system, multiplexed down to 28 DS1s, between customer locations at 1600 N. Kraemer Blvd., Anaheim and 3880 N. Mission Rd., Los Angeles.

	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per system	NO	\$5625.00	WZZTK

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PRIVATE LINE SERVICES
~~B3. ANALOG SERVICES~~

3.2 CLASSIFICATION AND RATES (CONT'D)
 3.2.12 OTHER ANALOG SERVICES (CONT'D)
 D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
 3. Rates and Charges (Cont'd)

jl. Reserved

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jm. SSE #93N-12-04

Provides 12 strands of 62.5 micron multi-mode fiber, between customer locations, at 901 Mariners Island Blvd., 6th floor and 951 Mariners Island Blvd., 2nd floor, San Mateo. The optical handoff will be at a Utility provided fiber termination panel. The maxium bandwidth of each pair of fiber is 155 Mbps.

	BASIC TERMINATION <u>CHARGE</u>	INSTALLATION <u>CHARGE</u>	MONTHLY <u>RATE</u>	<u>USOC</u>	
- Per System ¹	\$10800.00	NO	\$400.00	WZZYX	(T)

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NOTE 1: Basic Termination Charge redues 1/60th for each month in service.

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)
3.2.12 OTHER ANALOG SERVICES (CONT'D)
D. MISCELLANEOUS EXPERIMENTAL SERVICES (CONT'D)
3. Rates and Charges (Cont'd)

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jq. Reserved (T)

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

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E. CONTINUOUS TIME ANNOUNCEMENT SERVICE

1. Applicability

This schedule contains rates and special conditions applicable to Continuous Time Announcement Service.

2. Description of Service

- a. Continuous Time Announcement Service is the furnishing of private line facilities to enable a customer to obtain time-of-day announcements from the Utility's equipment, and to superimpose said announcements on the customer's recording device.
- b. The Utility provides a channel between the customer's premises and the nearest central office in which it has continuous time-of-day announcement equipment. This channel may have a maximum of four terminations on the same customer's premises. Utility provided equipment as covered in Rates 10.c. following is also necessary for the proper operation of the service.
- c. The Utility reserves the right to change the content of the time-of-day announcements and to alter the spacing of the announcements.

3. Undertaking of Utility

The Utility does not undertake to record the time-of-day announcements on the customer's recording device, but furnishes the use of its facilities to enable the customer to make such recordings.

4. Regulations

In addition to the general regulations and definitions applicable to private line services and channels set forth in Schedule Cal.P.U.C. No. B2., the following regulations apply to Continuous Time Announcement Service.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- E. CONTINUOUS TIME ANNOUNCEMENT SERVICE (CONT'D)

4. Regulations (Cont'd)

a. Responsibility of Utility

The Utility does not guarantee the accuracy or the continuous operation of its time-of-day announcement equipment.

b. Provision of Equipment

The provision of station apparatus and station wiring other than equipment necessary for the suitable termination of the Continuous Time Announcement Service on the premises of the customer is the responsibility of the customer.

5. Use of Service by the Customer

Customer shall not assign any interest, sublet or in any manner transfer use of this service without prior written consent of the Utility.

Customer shall not, without Utility's prior written consent, connect or attach any of Utility's facilities used in furnishing service hereunder directly or indirectly, whether physically, inductively, acoustically or otherwise, to any communication facility other than customer's voice recording equipment on customer's premises.

6. Minimum Service Period and Termination of Service

- a. Service Period - The minimum service period for Continuous Time Announcement Service is one month; a month is considered to have 30 days.
- b. Termination by Customer - Service may be terminated by the customer at any time, subject to payment of full charges for the period service is rendered; except that, if such termination occurs within the minimum service period, charges apply for the full month.

7. Limitations

- a. Multi-point service involving more than one customer premises on the same service is not offered.
- b. Reserved (T)
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- c. The furnishing of Continuous Time Announcement Service requires certain physical arrangements and is therefore subject to the availability of facilities and suitable operating conditions.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (CONT'D)

3.2.12 OTHER ANALOG SERVICES (CONT'D)

E. CONTINUOUS TIME ANNOUNCEMENT SERVICE (CONT'D)

7. Limitations (Cont'd)

d. In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of message toll telephone service shall take precedence over all others.

8. Exchange Access to Time-of-Day Announcement Equipment

An exchange is considered to have access to time-of-day announcement equipment when any or all central offices in that exchange have any of the following:

- a. A time-of-day announcement machine.
- b. A time-of-day announcement distributing unit by which customers in that exchange may obtain time-of-day service.

9. Mileage Measurement

Interwire Center Channels

When the customer's premises is in a different wire center exchange than that in which Utility's time-of-day announcement equipment is available the wire center mileage is the airline distance between the wire centers determined in accordance with The National Exchange Carrier Association (N) (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For information on how to obtain copies of the NECA Tariff see Section 14 following. (N)

10. Rates and Charges

- a. When the customer's premises is in the same wire center as the Utility's central office in which time-of-day announcement equipment is available, the following charges apply:

Intrawire Center Channels

Monthly rates and USOC's for each channel termination apply as provided in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (A).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

- 3.2 CLASSIFICATION AND RATES (CONT'D)
- 3.2.12 OTHER ANALOG SERVICES (CONT'D)
- E. CONTINUOUS TIME ANNOUNCEMENT SERVICE (CONT'D)
- 10. Rates and Charges (Cont'd)
- a. (Cont'd)

Nonrecurring charges and USOC's for each channel termination (one charge for channel termination terminating in the Utility's time-of-day announcement equipment and one charge for channel termination terminating on the customer's premises) are as provided in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (A). (T)

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- b. When the customer's premises is in a different wire center than that in which the Utility's time-of-day announcement equipment is available the following charges apply:

Interwire Center Channels

Nonrecurring charges, monthly rates and USOC's for each channel termination apply as provided in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (A). (The termination of the channel in the Utility's time-of-day announcement equipment is considered as one channel termination.) (T)

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Monthly rates and USOC's for channel mileage apply as provided in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (B)¹. (T)

NOTE 1: For mileage measurements, see Regulations E.9.

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PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.2 CLASSIFICATION AND RATES (Cont'd)
3.2.12 OTHER ANALOG SERVICES (Cont'd)
E. CONTINUOUS TIME ANNOUNCEMENT SERVICE (Cont'd)
10. Rates and Charges (Cont'd)

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
c. Equipment			
-For each channel termination terminating in Utility's time-of-day announcement equipment	\$25.60 (R)	\$22.76 (R)	ASE
-For each channel termination terminating on the customer's premises	45.99 (R)	8.30 (R)	1SESY

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.3 OTHER FEATURES AND ARRANGEMENTS

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING

A. TYPES AND DESCRIPTION

The following specific conditions are applicable to general purpose channel conditioning arrangements for private line services.

(T)

1. Type C1

- a. Envelope delay between 1000 and 2400 Hertz shall not exceed a maximum difference of 1000 microseconds.
- b. The loss deviation with frequency (from a 1000 Hertz reference) shall not exceed -1 to +3 db from 1000 to 2400 Hertz and -2 to +6 db from 300 to 2700 Hertz¹.

2. Type C2

- a. Envelope delay shall not exceed the maximum difference as follows:

Between 1000 and 2600 Hertz a maximum difference of 500 microseconds.
Between 600 and 2600 Hertz a maximum difference of 1500 microseconds.
Between 500 and 2800 Hertz a maximum difference of 3000 microseconds.

- b. The loss deviation with frequency (from a 1000 Hertz reference) shall not exceed -1 to +3 db from 500 to 2800 Hertz and -2 to +6 db from 300 to 3000 Hertz¹.

3. Type C4

- a. Envelope delay shall not exceed the maximum difference as follows:

Between 1000 and 2600 Hertz a maximum difference of 300 microseconds.
Between 800 and 2800 Hertz a maximum difference of 500 microseconds.
Between 600 and 3000 Hertz a maximum difference of 1500 microseconds.
Between 500 and 3000 Hertz a maximum difference of 3000 microseconds.

- b. The loss deviation with frequency (from a 1000 Hertz reference) shall not exceed -1 to +3 db from 500 to 3000 Hertz and -2 to +6 db from 300 to 3200 Hertz¹.

NOTE 1: + means more loss.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

A. TYPES AND DESCRIPTION (Cont'd)

4. Type C5

a. Envelope delay shall not exceed the maximum difference as follows:

Between 1000 and 2600 Hertz a maximum difference of 100 microseconds.

Between 600 and 2600 Hertz a maximum difference of 300 microseconds.

Between 500 and 2800 Hertz a maximum difference of 600 microseconds.

b. The loss deviation with frequency (from a 100 Hertz reference) shall not exceed -1.0 db to +3.0 db from 300 to 3000 Hertz and -0.5 db to +1.5 db from 500 to 2800 Hertz¹.

NOTE 1: + means more loss.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

A. TYPES AND DESCRIPTION (Cont'd)

5. Type C6

a. The Envelope delay distortion shall not exceed 2000 microseconds between 800 and 2600 Hertz.

b. The loss deviation with frequency (from a 1004 Hertz reference) shall not exceed the following limits:

300 - 3000 Hertz -2db to +6db¹

500 - 2800 Hertz -1db to +3db¹

c. The resistance unbalance of the local loop cable pairs provided for this service will be 1 percent or less.

6. Type D1 - High performance data conditioning for a two-point circuit not arranged for switching. (T)

a. Certain data transmission characteristics necessary for high performance data transmission cannot be assured on all facilities generally available for data transmission. However, Type 3002, 5302 and 8302 voice grade two-point circuits may be specially arranged to provide for the following technical parameters at the request of the customer: (T)

Signal to C-Notched noise Ratio 28db

Nonlinear distortion:

Signal to second order distortion 35db

Signal to third order distortion 40db

7. Channel Conditioning - Type 2002

Conditioning to specially adapt the circuit for operation and tone signal control between the frequencies of approximately 300 and approximately 3000 Hertz. (T)

NOTE 1: + means more loss.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

B. REGULATIONS

1. The specific regulation in A. preceding is applicable to Type D1 channel conditioning arrangement for private line services. (T) (T)
2. Type D1 channel conditioning in accordance with the specifications in A. preceding will be provided at the request of the customer. (T)
3. Reserved (T) (D) (D)
4. Type C6 (T) (T)
 - a. Type C6 channel conditioning is limited to use with VG36 furnished to the Power Industry for audio tone protective relaying applications. (T)
 - b. Type C6 channel conditioning is applicable to use with VG36 for remote metering, supervisory control and miscellaneous signaling purposes. (T)
5. Type D1 (T) (N) (N)
 - a. When the circuit equipped with this conditioning is utilized for voice communications, the Utility does not undertake to represent that the circuit will be suitable for such voice transmission.
 - b. Type D1 data transmission characteristics are not included with Types C1, C2, C4 or C5 channel conditioning. Rates and charges for Types C1, C2, C4 or C5 conditioning apply in addition to these for Type D1 conditioning if the customer desires both types of conditioning. Rates and charges for Types C1, C2, C4 and C5 channel conditioning are found in Schedule Cal.P.U.C. No. 175-T, Section 7.5.3, (C) (2). (T) (N) (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

B. REGULATIONS (Cont'd)

6. Type C1, C2, C4 and C5 channel conditioning arrangements, as follows, are applicable to:

- a. Interwire center and intrawire center private line voice service - VG32. (T)
- b. Circuits for the remote operation and control of radiotelephone stations of a grade similar to those furnished for interwire center or intrawire center private line telephone service - VG32. (T)
- c. Circuits for remote metering, supervisory control and miscellaneous signaling purposes and remote voice frequency monitoring purposes of a grade similar to those furnished for interwire center or intrawire center private line voice service - VG36. (T)
- d. VG36 for data transmission. (T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

B. REGULATIONS (Cont'd)

7. Reserved (T)

8. Type D1 - High Performance Data Conditioning, is applicable to:

a. VG36 for data transmission. (T)

b. When High Performance Data Conditioning is ordered subsequent to the start of the basic service, a charge equal to the installation charge for the appropriate V636 will apply for each channel termination on the circuit, (T)
in addition to the charge for the High Performance Data Conditioning.

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.2.3, (D).

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

C. RATES

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (C) (2).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)
3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)
C. RATES (Cont'd)

	<u>Nonrecurring Charge</u>	USOC
High Performance Data Conditioning on a two point circuit not arranged for switching, per channel ¹		
- Type D1	\$616.34 (R)	QHA

Note 1: See B.8 for limitations.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.1 CLASSIFICATION AND RATES - CHANNEL CONDITIONING (Cont'd)

C. RATES (Cont'd)

Material omitted is now included under different form in Schedule Cal.P.U.C.
No. 175-T, Sections 7.5.3, (C) (2).

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.2 CLASSIFICATION AND RATES - SIGNALING OPTIONS

A. TYPES AND DESCRIPTION

1. Interwire Center Service, Type 2001

An arrangement is provided to permit direct dialing between terminations (suitably equipped to transmit dial signals) on a two-point private line between noncontiguous exchanges when one termination is a private branch exchange and the other termination is either a private branch exchange or a private line station. (USOC's: 27E++ plus SAL, SAU, SAY or SLM)

When a service is equipped at a service point with both a dial arrangement and an interwire center channel switching arrangement the switching arrangement charges apply as specified in Schedule Cal.P.U.C. No. B3.3.4. following. (T)

2. Signaling Arrangements - except for continuous property - Type 2001

- a. For off-premises circuits used with private branch exchange Centrex-CU or similar multiline terminating system arranged for dial signaling. (T)

Type A -Furnished for use with class A station ports capable of operation over circuits with resistance in the range of 0-199 ohms. (USOC: SAL) (T)

Type B - Furnished for use with class B station ports capable of operation over circuits with resistance in the range of 200-899 ohms. (T)
(USOC: SAU)

Type C - Furnished for use with class C station ports capable of operation over circuits with resistance in the range of 900 ohms or more. (T)
(USOC: SAY)

- b. For tie line operation circuits used with private branch exchange (PBX) to PBX, PBX to Centrex or similar multiline terminating system arranged with an E&M type signaling interface. (USOC: SLM) (T)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

(T)

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)
3.3.2 CLASSIFICATION AND RATES - SIGNALING OPTIONS (CONT'D)

B. REGULATIONS

1. Refer to Schedule Cal.P.U.C. No. A8. for jacks associated with Category III services.
2. In accordance with the Federal Communications Commission Order CC Docket No. 79-143 amending Part 68 of the Commission's Rules and Regulations to allow for direct connection of terminal equipment and systems to certain Category III services, signaling arrangements in A.2. above are required in addition to C. following.

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.2 CLASSIFICATION AND RATES - SIGNALING OPTIONS (Cont'd)

C. RATES

	Monthly <u>Rate</u>	<u>USOC</u>
Interwire Center, Type 2001 ¹		
- Per service point	\$4.74 (R)	27E
- Per service point, switched	NO	13F
Signaling Arrangements Category III Services		
- Type A	NO	SAL
- Type B	NO	SAU
- Type C	NO	SAY
- E&M	NO	SLM

NOTE 1: Plus rate items in signaling arrangements Category III services.

See Schedule Cal.P.U.C. No. B3.3.4,B.1. for application of USOC 13F.

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)
(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)
3.3.3 RESERVED

(T)
(D)

(D)

(D)
(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)
3.3.3 RESERVED

(T)
(D)

(D)

(D)
(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)
3.3.3 RESERVED

(T)
(D)

(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

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(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.3 RESERVED

(T)

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(D)

(D)

(D)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)

3.3.4 CLASSIFICATION AND RATES - SWITCHING ARRANGEMENTS

A. TYPES AND DESCRIPTION

1. Intrawire Center Channels - Type 2001 (VG32)¹ (T)

Switching arrangements in connection with intrawire center channels are provided to permit the customer to connect intrawire center channels with other intrawire center channels or interwire center channels furnished the customer, so as to form through connections over the private lines. A charge applies per month at the switching point for each intrawire center private line arranged for switching.

2. Interwire center Channels - Type 2001 (VG32)¹ (T)

Switching arrangements in connection with interwire center channels are provided to permit the customer to connect two or more separate private lines so as to form through connections over the private lines. A charge per month applies at the switching point for each interwire center private line arranged for switching. The charges contemplate the provision of satisfactory transmission for connections over the various combinations of the private line network where there are not more than two switching arrangements employed in establishing a given connection and where the Utility provides the entire service through customer-provided equipment.

NOTE 1: See Schedule Cal.P.U.C. No. 175-T, Sections 7.2; 7.2.3(A) through (N) (D) for descriptions. (N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (CONT'D)
3.3.4 CLASSIFICATION AND RATES - SWITCHING ARRANGEMENTS (CONT'D)

B. REGULATIONS

1. When a Type 2001 (VG32)¹ channel is equipped at a service point with both a dial arrangement and an interwire center channel switching arrangement (USOC: XPL) the switching arrangement charges only apply. (T)
(USOC'S: XPL plus 13F++ and SAL, SAU, SAY or SLM)
2. Each Type 2001 (VG32)¹ private line connected to a switching arrangement is priced as a separate service, but remains as an integral part of the customer's network. (T)
3. Where switching arrangement is provided, each termination on an interwire center channel at the switching point requires a channel termination for each of the interwire center private lines to which it is connected and which can be operated as a separate private line. (T)

NOTE 1: See Schedule Cal.P.U.C. No. 175-T, Sections 7.2; 7.2.3(A) through (D) for descriptions. (N)
(N)

Continued

PRIVATE LINE SERVICES
B3. ANALOG SERVICES

3.3 OTHER FEATURES AND ARRANGEMENTS (Cont'd)

3.3.4 CLASSIFICATION AND RATES - SWITCHING ARRANGEMENTS (Cont'd)

C. RATES

	<u>MONTHLY</u> <u>RATE</u>	<u>USOC</u>
- Per switching point, each line arranged for switching - Type 2001 (VG32) ¹ Intrawire and Interwire Center (Voice)	\$7.99 (R)	29A++
- Per switching point, each line connected - Type 2001 (VG32) ¹ (Voice)	7.99	XPL
- Per switching point, each line arranged for switching - Type 3002 (VG36) ¹ (Data)	7.99 (R)	29A++

NOTE 1: See Schedule Cal.P.U.C. No. 175-T, Sections 7.2; 7.2.3(A) through (D) for descriptions.

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

3.4 RESERVED

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

Continued

PRIVATE LINE SERVICES

B3. ANALOG SERVICES

(T)

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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PRIVATE LINE SERVICES

B3. ANALOG SERVICES

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